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AMERICAN
MNEMONTECHNY,
or
ART OF MEMORY,
THEORETICAL AND PRACTICAL;
ON THE BASIS OF
THE MOST RECENT DISCOVERIES AND IMPROVEMENTS
IN EUROPE AND AMERICA:
Comprising the Principles of the Art,
AS APPLIED TO
ANCIENT HISTORY, SACRED AND PROFANE; MODERN EUROPEAN, ASIATIC
AND AMERICAN HISTORY; REMARKABLE BATTLES, TREATIES OF PEACE,
GREAT DISCOVERIES AND INVENTIONS, BIOGRAPHIES OF EMINENT
PERSONS, SOVEREIGNS OF ENGLAND AND FRANCE, PRESIDENTS
OF THE UNITED STATES, GEOGRAPHICAL TABLES, LATITUDES
AND LONGITUDES, CHEMICAL AND ASTRONOMICAL STA-
TISTICS, SENTIMENTS OF FLOWERS, MYTHOLOGY,
PROSE, POETRY, NAMES, ETC., ETC., ETC.

WITH
A MNEMONTECHNIC DICTIONARY.

BY PLINY MILES.

THIRD EDITION.

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In issuing a publication, a writer must consult the wants of the book-buying public, as much as the state of the Art on which he writes. No author has a right to publish a book that he in his enthusiasm may think is in advance of the age, and then complain if he is not patronized. If a writer chooses to publish on any subject, he does so at his own risk, and by the decision of the public he must abide. I never had much respect for those beseeching, craving-your-attention sort of scribblers, who state very blandly in their Prefaces, that they have spent so much time, and so much money, in writing a book, all for the entertainment of the dear public, and consequently they consider that public under obligations to patronize them. Book-making is a kind of mercantile transaction. If a work has merit, the public will most undoubtedly find it out, and buy it, because they believe it to be worth the money it costs. If a publication fail of success, then it is, to a great extent, destitute of merit, or the author has not consulted the wants of the public. In either case he has no right to complain of neglect. This appears to be an author's position before the public.

This work is on the subject of Mnemotechny, or the Art of aiding and improving the Memory. If the book is unworthy of attention, it is owing to one of the following reasons, viz.: the subject is not worthy of a publication, or I have not done the subject justice. There is considerable prejudice against what is termed "Artificial Memory." Writers and critics seem to think that Mnemotechnic authors
wish to make an *Artificial Memory*, independent of the natural memory. The idea seems to me most preposterous. My aim has been to aid and assist the mind in acquiring knowledge, and to improve and strengthen the natural memory. Mnemotechny, rightly considered, comprises all those aids to the natural mind that go by the name of *association, combination* and *comparison*. When a person wishes to remember a name that is difficult to retain in the mind, he *naturally* seeks some fanciful association or other, perhaps compares the name to something that sounds like it, and thus will recall it when required. This is *Mnemotechny*; though it is only the commencement of the beginning. Let us draw a comparison. We meet two persons, one who understands Mnemotechny, as it is treated in the following pages, and the other unacquainted with the Art. We give the latter a hundred names of persons, places or things, and request him to commit them to memory in the order they are written. Or we give him as many Astronomical facts, Latitudes and Longitudes of places, or Events from History, with their dates. He sets himself to work, and by several hours' hard labor he conquers the task, and a task it has been to him. The former takes the same lesson, and in one fifth part of the time, to say the least, he fixes it permanently in his mind. Is not *this* of some utility? Is it not more? Is it not a pleasure? Some writer—C. C. Colton, I believe—says, "HE WHO SHORTENS THE ROAD TO KNOWLEDGE, LENGTHENS LIFE." He certainly lengthens our enjoyment of it, which amounts to the same thing. Now, the object of Education is two-fold. The mind must be disciplined so that it can originate, create, and act according to circumstances; and, a certain amount of knowledge must be laid up; the Memory must be stored with the treasures of His-
tory of Science and Literature, as a material for thought and mental action. I am not such an enthusiast on the subject of Mnemotechny, as to believe that *every thing* in education depends on the Memory. A person possessing a good memory alone, can not be well educated. On the other hand, unless the Memory is disciplined, and fed with knowledge, no person can be educated at all.

The ground that I have taken in this publication, is, in the main, original. The rules and formulas are all original, though the figure-alphabet is the same as that used by some other writers. The History of Mnemotechny, from the year 1807, would make an interesting chapter. *Gregor von Feinaigle*, a German, was the first successful teacher of the Art. He lectured with great success in Paris, London, Edinburgh, Dublin, and other cities, and received the attention and patronage of the first Philosophers, Poets and Scientific men of Europe. His method of instruction did not remain permanently popular, in consequence of his clinging to the old form of *local associations*, used by Simonides, and the ancient authors. He was succeeded by * Aimé Paris*, and other writers on the subject, in France and Germany; and I am credibly informed there are Professorships of Mnemotechny in most of the Colleges in France. There is a constant sale of the works of *Paris, Castilho*, and others in that country, where many large editions have been published. Mnemotechny was first introduced into the United States in 1844, by Professor *Fauvel Gouraud*. His Lectures in New York and Philadelphia were exceedingly popular, being attended by thousands in each city. The Art suffered a visible decline after his lectures, in consequence of the want of books on the subject, and some other causes. When his large work, "Lectures on Memory," appeared, it
did not meet an extensive sale. It was too voluminous and costly, contained too much theory, and too little of the practical applications of the Art. Some violations of good taste, in consequence of the author's brief acquaintance with the English Language, prejudiced many against the subject. The work is interesting to the student, containing as it does a large amount of Biographical and Literary Anecdote. Professor Gouraud was a brilliant writer, and his early death was much regretted, as his short literary career among us showed what he was capable of accomplishing. Notwithstanding the retarding causes spoken of, Mnemotechny has been continued, and successfully taught in a large number of schools in and around New York.

Many seem to think that Mnemotechny is only applicable to Dates of History. It might as well be said that mathematics is only useful in computing the interest of money. Mnemotechny is a great help in Historical studies. It is certainly just as applicable to a large number of other subjects. It is useful, more or less, in retaining the prominent ideas in reading, and in committing to memory, Prose, Poetry and Languages, though these are not the most prominent fields of Mnemotechny.

The following pages have been compiled and written, to assist those who are "seekers after knowledge." One large edition has been sold, and the demand is constantly increasing. The additions and improvements in the present edition, have been so material as to make it appear like a different work, and the publication is made under the confident expectation that it will meet the approbation of the candid and judicious.

New York, January 8, 1848.
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TO TEACHERS, PROFESSORS,
AND
INSTRUCTORS OF YOUTH.

This work is commended to your kind attention. Mnemotechny is no longer an experiment. It has taken a stand among the Arts and Sciences. The first edition of this book has been successfully introduced, and used as a text-book, in a large number of Seminaries of learning. It has been seen that those Professors and Teachers who have introduced Mnemotechny as an aid to the scholar in different branches of study, have been most successful in cultivating the youthful mind. A large number of subjects that are taught to the young, can be learned in one fourth the time by Mnemotechny, that they can by the usual methods of study. At examinations and exhibitions in schools, parents and guardians readily see the advantages that youth derive from the study of this Art. It makes the student a more ready and correct thinker, and calls his attention to subjects that he would not otherwise learn. It relieves the Instructor of a large amount of labor, in endeavoring to instill into the mind of the scholar some of the most difficult branches taught in our Institutions of learning, and gives an agreeable variety to the daily scholastic exercises.

Teachers, without the aid of a course of lectures on the subject, can readily qualify themselves for instructing scholars in Mnemotechny, by an examination of the following pages. By putting the volume into the hands of scholars as a text-book, and requiring them to get a lesson in it daily, it will be learned through in a single session, and qualify them for applying the Art to many subjects not found here. The Instructor will thus become perfectly familiar with the Art without being obliged to devote a day's study to the subject. The first tables in the book will be found the easiest to learn at the commencement of the study, though it is expected that Teachers will consult their own convenience in having the subjects learned in the order they are laid down, or not. The Sentiments of Flowers will perhaps be learned by the scholar more as an amusement during leisure hours, than as regular exercises in school.
The foundation of Mnemotechny, is the English Alphabet. All of the letters represent figures, except A, E, I, O, U, W, H and Y.

<table>
<thead>
<tr>
<th>Letter</th>
<th>Number</th>
<th>Letter</th>
<th>Number</th>
<th>Letter</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>stands for nothing.</td>
<td>N</td>
<td>...</td>
<td>...</td>
<td>...</td>
</tr>
<tr>
<td>B</td>
<td>for</td>
<td>9</td>
<td>O</td>
<td>...</td>
<td>...</td>
</tr>
<tr>
<td>C</td>
<td>0</td>
<td>P</td>
<td>...</td>
<td>...</td>
<td>...</td>
</tr>
<tr>
<td>C hard (like K),</td>
<td>7</td>
<td>Q</td>
<td>...</td>
<td>...</td>
<td>...</td>
</tr>
<tr>
<td>Ch, as in chin,</td>
<td>6</td>
<td>R</td>
<td>...</td>
<td>...</td>
<td>...</td>
</tr>
<tr>
<td>D</td>
<td>...</td>
<td>1</td>
<td>S</td>
<td>...</td>
<td>...</td>
</tr>
<tr>
<td>E</td>
<td>...</td>
<td>nothing.</td>
<td>Sh</td>
<td>...</td>
<td>...</td>
</tr>
<tr>
<td>F</td>
<td>...</td>
<td>8</td>
<td>T</td>
<td>...</td>
<td>...</td>
</tr>
<tr>
<td>G</td>
<td>...</td>
<td>6</td>
<td>U</td>
<td>...</td>
<td>...</td>
</tr>
<tr>
<td>G (hard)</td>
<td>...</td>
<td>7</td>
<td>V</td>
<td>...</td>
<td>...</td>
</tr>
<tr>
<td>H</td>
<td>...</td>
<td>nothing.</td>
<td>W</td>
<td>...</td>
<td>...</td>
</tr>
<tr>
<td>I</td>
<td>...</td>
<td>nothing.</td>
<td>X</td>
<td>...</td>
<td>...</td>
</tr>
<tr>
<td>J</td>
<td>...</td>
<td>6</td>
<td>Y</td>
<td>...</td>
<td>...</td>
</tr>
<tr>
<td>K</td>
<td>...</td>
<td>7</td>
<td>Z</td>
<td>...</td>
<td>...</td>
</tr>
<tr>
<td>L</td>
<td>...</td>
<td>5</td>
<td>Zh, or z as in azure,</td>
<td>...</td>
<td>...</td>
</tr>
<tr>
<td>M</td>
<td>...</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The *vowels* never represent figures. As will be seen above, the consonants all stand for figures, except the letters W, H and Y. No letter stands for two figures at the same time, except X, which has two sounds, that of K and S. The Alphabet can be learned in the numerical order on the next page, easier than in the alphabetical order as given above.
THE ALPHABET IN NUMERICAL ORDER.

<table>
<thead>
<tr>
<th>Te.</th>
<th>Ne.</th>
<th>Me.</th>
<th>Re.</th>
<th>Le.</th>
<th>Je.</th>
<th>Ke.</th>
<th>Fe.</th>
<th>Pe.</th>
<th>Ce.</th>
</tr>
</thead>
<tbody>
<tr>
<td>De.</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>Che.</td>
<td>Que.</td>
<td>Ve.</td>
<td>Be.</td>
<td>Se.</td>
</tr>
<tr>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>She.</td>
<td>Ghe (hard)</td>
<td>&quot;</td>
<td>&quot;</td>
<td>Zc.</td>
</tr>
<tr>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>Zhe.</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
</tr>
</tbody>
</table>

1 2 3 4 5 6 7 8 9 0

The letters that have similar sounds, represent the same figure. The vowel e is placed after each consonant to give uniformity of pronunciation. The letters are easily learned by the

ANALOGIES EXISTING BETWEEN THE FORMS OF THE LETTERS, AND THE FIGURES THEY REPRESENT.

<table>
<thead>
<tr>
<th>t</th>
<th>formed with one upright mark, resembles figure</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>n</td>
<td>formed with two marks, stands for</td>
<td>2</td>
</tr>
<tr>
<td>m</td>
<td>formed with three marks, stands for</td>
<td>3</td>
</tr>
<tr>
<td>r</td>
<td>is the fourth letter of the word four</td>
<td>4</td>
</tr>
<tr>
<td>L</td>
<td>in Roman notation is 50— which with the cipher off, is</td>
<td>5</td>
</tr>
<tr>
<td>J</td>
<td>is a 6 reversed, and stands for</td>
<td>6</td>
</tr>
<tr>
<td>k</td>
<td>inverted, much resembles a 7,</td>
<td>7</td>
</tr>
<tr>
<td>f</td>
<td>in writing, very much resembles an</td>
<td>8</td>
</tr>
<tr>
<td>p</td>
<td>is a reversed</td>
<td>9</td>
</tr>
<tr>
<td>c</td>
<td>begins the word cipher, and stands for</td>
<td>0</td>
</tr>
</tbody>
</table>

The above are the primitive letters. Of the others,

d sounds nearly like t, and represents figure          1
ch, or che, sounds nearly like je, and therefore represents 6
sh, or she, also sounds nearly like je, and stands for      6
zh, or z in azure, is much like je, and represents         6
g soft, as in genius, sounds like je, and stands for   6
g hard, or ghe, as in geese, much like ke, stands for 7
v sounding very nearly like fc, stands for               8
b sounds nearly like p, and represents                  9
s sounds like ke, and represents                        0
z sounds nearly like s and c, and represents             0
The letter *x* has two sounds; that of *k* and of *s*, or *ke*, *se*, and stands for 7 and 0, the figures represented by those letters.

The Alphabet on the opposite page must be thoroughly learned, so that the number of any letter can be given as soon as the letter is mentioned. Changing words to figures we call *translation*. The student must acquire a fluency of translation by practice. After the Alphabet is committed to memory, the next thing to be learned is *articulation*.

To *articulate* a word, we pronounce each one of the consonants with an *e* after it, always omitting *h*, *w* and *y*, and all the *silent letters*.

The word *Beat* is *articulated*, by saying *be*, *te*. Now we can easily translate the word, or tell the figures that it represents, by recollecting that *be* stands for 9, and *te* for 1; showing *Beat*, as *be*, *te*, 91. We articulate *Boat* in the same way; *be*, *te*, and translate it to 91. *Fire*, is *fe*, *re*, 84.

**EXAM PLES.**

|---------|----------------|--------|----------------|-------|----------------|
RULES.

Rule 1. Words should be articulated and translated according to the pronunciation, without regard to the spelling, omitting all silent letters.

Rule 2. All short unimportant words, like articles, prepositions and conjunctions, that are printed in italics, must be omitted.

Rule 3. N must be omitted in syllables in ng, and s in the possessive case of nouns.

EXAMPLES.

Knife, ne, fe, 28. Wrath, re, te, 41. King, ke, ghe, 77.
Talk, te, ke, 17. Song, se, ghe, 07. Mill, me, le, 35.
Rough, re, fe, 48. Azure, she, re, 64. Cough, ke, fe, 78.
Ready, re, de, 41. Laugh, le, fe, 58. Axe, ke, se, 70.
Badge, be, je, 96. Ratio, re, she, 46. Ring, re, ghe, 47.
Hand, ne, de, 21. Wand, ne, de, 21. Yarn, re, ne, 42.
A tree with the leaf, te, re, le, fe, 1458. A boy's hat, be, te, 91.
Pen and ink, pe, ne, ne, ke, 9227. John's whip, je, ne, pe, 629.

When the Alphabet has been learned, and the above rules committed to memory, the learner should practice on the above examples, and the two following pages, until the number of any word can be given readily, after the word has been mentioned. The art of translating words in Mnemotechny, is, to articulate them before they are translated, and always articulate them as they are pronounced. After some practice on the preceding examples, and the two following pages, the learner will find further instructions on page 17.
EXAMPLES FOR PRACTICE.

WORDS ARTICULATED AND TRANSLATED

Tea, te, 1. Ark, re, ke, 47. Man, me, ne, 32.
Nay, ne, 2. Vale, ve, le, 85. Door, de, re, 14.
My, me, 3. Chief, che, fe, 68. Piano, pe, ne, 92.
Row, re, 4. Life, le, fe, 58. Noon, ne, ne, 22.
Lee, le, 5. Room, re, me, 43. Gate, ghe, te, 71.
Key, ke, 7. Quick, ke, ke, 77. Chair, che, re, 64.
Foe, fe, 8. Lace, le, se, 50. Mat, me, te, 31.
Pay, pe, 9. Rare, re, re, 44. Beam, be, me, 93.
Sea, se, 0. Havoc, ve, ke, 87. Snow, se, ne, 02.
Day, de, 1. Shell, she, le, 65. Arena, re, ne, 42.
Gay, ghe, 7. Mime, me, me, 33. Image, me, je, 36.
Nigh, ne, 2. Cave, ke, ve, 78. Nice, ne, se, 20.
View, ve, 8. Ring, re, ghe, 47. Attack, te, ke, 17.
Ash, she, 6. Ozier, zhe, re, 64. Lake, le, ke, 57.
Ore, re, 4. Thing, te, ghe, 17. Song, se, ghe, 07.
Own, ne, 2. Knaves, ne, ve, 28. Twice, te, se, 10.
Ache, ke, 7. Hedges, je, ze, 60. Ocean, she, ne, 62.
Hall, le, 5. Laugh, la, fe, 58. Hoax, ke, se, 70.
Yet, te, 1. Mate, me, te, 31. Mug, me, ghe, 37.
Wave, ve, 8. Ox, ke, se, 70. Quill, ke, le, 75.
Ice, se, 0. Roll, re, le, 45. Usury, zhe, re, 64.
Area, re, 4. Coach, ke, che, 76. Opera, pe, re, 94.
Well, le, 5. Sign, se, ne, 02. Game, ghe, me, 73.
Yam, me, 3. Horse, re, se, 40. Dome, de, me, 18.
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Go, ghe, 7. Bear, be, re, 94. Queer, ke, re, 74.
Wise, ze, 0. Joys, je, ze, 60. Bowl, be, le, 95.
One, ne, 2. Den, de, ne, 12. Niche, ne, che, 26.
Two, te, 1. Kite, ke, te, 71. Ochre, ke, re, 74.
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INSTRUCTIONS FOR
LEARNING CHRONOLOGY.

All facts expressed in figures are difficult to remember. In recollecting statistics by Mnemotechnic rules, we do not attempt to remember the figures, but we change them to words, and then recollect the words. Our first examples are in Chronological Events. On finding an Event with its Date, that we wish to Mnemonize, or retain in the mind by Mnemotechny, we take the "Mnemotechnic Dictionary," turn to the number that represents the date, and from the words that stand for the number, we select one that has the most intimate connection with the Event itself, and connect it with the Event, by a Sentence or Formula, and by looking over the Formula carefully, we remember the keyword, or, as we call it, the "Mnemotechnic Phrase," and that by translation will give us the Date. Suppose the Event to be

London founded by the Romans, . . . . A. D. 49.

The word Europe standing for 49, we make this Formula:

4 9 London founded by the Romans, is now the largest city in Europe.

The Mnemotechnic phrase Europe, is easily recollected in connection with the foundation of London, and stands for 49, the correct date.

We divide Chronology into three great periods; "Ancient," "Middle Age," and "Modern." We have Ancient Chronology comprise the period from the Creation to the birth of Christ; Middle Age Chronology extends from the Christian Era to the year 1000; and Modern Chronology extends from the year 1000 to the present time. It may sometimes be difficult for the learner to tell whether an event took place before or after the Christian Era, if it was within a few years of that period. To prevent mistakes, the formulas have been constructed in a manner that will show
whether an event took place before or after Christ, provided it was within 100 years of that period. All those events that took place before the Christian Era, and within 100 years of that period, have formulas with zero phrases, or phrases that stand for a zero or cipher first, and the remaining articulations stand for the correct date. All events that took place after the Christian Era, and within 100 years of that period, never have phrases that represent a cipher first. Song stands for the year that "Dionysius of Halicarnassus completed his history," and as Song stands for 07, the cipher before the 7 shows the event to have been before the Christian Era.

The learner will remember that this rule only applies to dates represented by one or two figures only. When Events transpired more than 100 years either before or after Christ, the formulas are no guide to the period, and it must be left to the judgment of the learner.

On the opposite page is a table of Events. In order to tell the dates from memory, the learner must commit the formulas on the two following pages. The phrases in Antique letter at the close of each formula, translate to the date of the Event that is mentioned. Without spending much time in practicing on the words in the preceding pages, if learners will commit to memory a few pages of formulas every day, and recite them by giving the dates aloud by translating the Phrases, in the course of a few weeks, they will commit to memory all the tables in the volume, and amass an amount of Historical, Biographical, Literary and Scientific information, that very few persons learn in the course of their lives. It will be seen by practice, that the formulas for a page of dates can be committed to memory in less than one fourth the time that the dates themselves can, and be retained infinitely longer. Some practice in translation, will enable the learner to give a date as readily by translating the phrase, as if the date itself was remembered.
A SELECTION

OF

EVENTS FROM ANCIENT HISTORY.

Artificial Memory first taught by Simonides, 907
Boots invented, 937
Breast-plates for armor invented, 44
Caesar killed in the Senate-house, by Brutus and Cassius, 525
Cambyses King of Persia, conquered Egypt, 146
Carthage captured and destroyed by the Romans, 608
Chess invented by Syala, for the amusement of the Gr. Mogul, 605
Circus built at Rome that would hold 150,000 people, 158
Clocks first made at Rome, 264
Combats of Gladiators first practiced, 531
Confucius published his laws, 548
Delphos Temple at Athens, burned, 715
Earthen vessels first made by the Romans, 721
Empire of the Medes and Persians founded, 240
First Eclipse of the Moon on record, 214
Homer, one of the earliest poets, flourished, 872
Hour-glasses invented in Alexandria, 907
Hydrostatics first taught by Archimedes, 231
Iron money made by Lycurgus, 218
Parchment invented by King Attalus, 401
Retreat of the Ten Thousand Greeks, under Xenophon, 753
Rome founded, by Romulus and Remus, 228
Sardinia and Corsica conquered by the Romans, 400
Second Punic War commenced—lasted sixteen years, 620
Scipio "carries the war into Africa," and besieges Utica, 82
Silvered Mirrors invented, 204
Socrates put to death by the Athenians, 228
Solar Eclipses first calculated by Thales, 410
Sylla appointed Dictator, 133
The Seven Wise Men of Greece flourished, 869
Thucydides' History ends, and Xenophon's begins, 485
Tiberius Gracchus put to death, Xerxes began to reign in Persia,
FORMULAS FOR
ANCIENT HISTORICAL EVENTS.

4 6 9 Artificial Memory first taught by Simonides,
be, che, pe. made him Rich and Happy.

9 0 7 Boots were invented, and used as a substi-
tute for the buskin or Busk.

9 3 7 Breast-plates for armor, were invented, that
be, me, ke. were as strong as A Beam of Oak.

0 4 4 Caesar who was killed in the Senate-house,
ze, re, re. had the reputation of A Wise Warrior.

5 2 5 Cambyses King of Persia, conquered Egypt,
lc, ne, le. and took A Sail on the Nile.

1 4 6 Carthage was destroyed by the Romans,
tc, re, che. who set it on fire with A Torch.

6 0 8 Chess was invented by Sysla, who received
che, se, fe. a large reward, as A Chess Fee.

6 0 5 The Circus at Rome, was built, by the help
crc, xe, le. of a carpenter's Chisel.

1 5 8 The Clocks first made at Rome, struck the
lc, re, ve. hour of Twelve.

2 6 4 At the Combats of the Gladiators, they in-
nct, je, re. sticted on each other, much Injury.

5 3 1 Confucius published his laws, and they
le, me, te. were obeyed like the Law of the Mighty.

5 4 8 The Delphos Temple, that was burned at
lc, re, fe. Athens, had A Low Roof.

7 1 5 Earthen vessels were first made by the Ro-
ke, te, le. mans, in the form of A Kettle.

5 4 6 The Empire of the Medes and Persians
le, re, je. was founded, on a scale very Large.

7 2 1 The First Eclipse of the Moon on record,
ke, ne, de. looked like A Sky Window.

9 0 7 Homer, one of the earliest poets, flourished,
pe, ze, ke. and made Poesy Awake.
2 4 0 *Hour-glasses* were invented in Alexandria, to mark the progress of the *Sunny Hours.*

2 1 4 Hydrostatics were first taught by Archimedes, who experimented with *Snow-water.*

8 7 2 The *Iron money* made by Lycurgus, was *A Heavy Coin.*

2 1 0 *Parchment* invented by King Attalus, was used in writing *Notes.*

4 0 1 At the *Retreat of the Ten Thousand Greeks,* they did not stop to *Rest.*

7 5 3 Rome was founded by Romulus and Remus, who came from an Eastern *Clime.*

2 3 1 Sardinia and Corsica were conquered by the Romans, to gratify their *Enmity.*

2 1 8 The *Second Punic War* commenced, by enlisting every *Native.*

2 0 4 Scipio carried the war into Africa, making *A Noisy War.*

2 2 8 *Silvered Mirrors,* when *first invented,* were as bright as *A New Knife.*

4 0 0 *Socrates* was *put to death,* and slept as quietly as if *on a bed of Roses.*

6 2 0 *Solar Eclipses* were *first calculated* by Thales, a man of *Genius.*

0 8 2 Sylla was appointed Dictator, perhaps by a council of *Seven.*

6 2 1 The *Seven Wise Men* of Greece, constituted a wise *Junto.*

4 1 0 Thucydides' History ends, and Xenophon's *begins,* each giving a history of the *Arts.*

1 3 3 *Tiberius Gracchus* was put to death, and denied *A Tomb at Home.*

8 6 9 *Weights and Measures* were invented, which could weigh *A Heavy Ship.*

4 8 5 Xerxes began to reign in Persia, before the invention of the *Rifle.*
Sacred Chronology.

1.

Creation of the world, ... b.c. 4004
Birth of Cain, the first born of Adam and Eve, ... 4003
Abel murdered by his brother Cain, ... 3875
Enoch translated to heaven, ... 3017
Universal Deluge, in the 600th year of Noah's age, ... 2348
Babel Tower built by Noah's posterity, ... 2247
Calling of Abraham, ... 1921
Sodom and Gomorrah destroyed by fire from heaven, ... 1897
Isaac offered in sacrifice by his father, ... 1871
Esau sells his birth-right to Jacob, for a mess of potage, ... 1816
Jacob married Leah and Rachel, ... 1759
Joseph sold by his brethren, ... 1728
Moses born, ... 1571
Job flourished; famous for his wisdom and patience, ... 1513
Pharaoh's host drowned in the Red Sea, ... 1491
Moses saw Jehovah in the burning bush, ... 1491
Moses received the Law on Mount Sinai, ... 1491
Moses wrote the Pentateuch, ... 1452
Moses smote the rock, and drew water from it, ... 1452
The Israelites enter Canaan, under Joshua, ... 1451
Fall of Jericho, under the trumpets of Joshua, ... 1451
Boaz married Ruth, ... 1312
Jephthah sacrificed his daughter, ... 1188
Samson killed 1000 Philistines with a jaw-bone, ... 1136
David kills Goliath the Philistine giant, with his sling, ... 1062
Saul slew himself, and David was elected King of Israel, ... 1055
Solomon succeeded David, as King of Israel, ... 1015
Solomon laid the foundation of the temple, ... 1012
Division of Israel and Judah, under Jeroboam, ... 975
Elijah the prophet, translated to heaven, ... 896
Jehu King of Israel, destroyed the priests of Baal, ... 884
Jonah swallowed by a whale, ... 801
Isaiah began to prophecy, ... 758
Ahaz King of Judah, sets up idol worship, ... 742
End of the kingdom of Israel, ... 721
Senacherib's army of 185,000 men, destroyed by an angel, ... 710
Holofernes beheaded by Judith, ... 657
Josiah the pious, begins to reign, ... 641
Sacred Chronology.

2.

Jeremiah wrote the Lamentations, .... B. C. 610
End of the Kingdom of Judah, .... 588
Jerusalem taken, and the temple burned by Nebuchadnezzar, 587
The three children saved from the fiery furnace, .... 560
Belshazzar's feast—the hand-writing appears on the wall, .... 556
Daniel cast into the lion's den, .... 554
Cyrus took Babylon, and put an end to the Jewish captivity, .... 538
Darius divorces Queen Vashti, and marries Esther, .... 517
Haman the enemy of the Jews, hanged on a gallows, .... 508
Ezra wrote the Book of Chronicles, .... 453
Apollonius defeated and slain by Judas Maccabens, .... 166
Aristobulus becomes King of Judea, .... 107
Gabinius established the Sanhedrim, .... 55
John the Baptist born, six months before our Saviour, .... 4
Birth of Christ, four years before the vulgar era, .... 4
Christian era commenced, .... A. M. 4004

Christ disputed with the doctors, in the temple, .... A. D. 12
John the Baptist began his ministry, .... 26
Christ's sermon on the mount, .... 31
Jesus feeds 5,000, with five loaves and two fishes, .... 32
Christ crucified, and rose from the dead, .... 33
St. Paul converted to Christianity, .... 36
Pontius Pilate kills himself, .... 38
St. Matthew wrote his Gospel, .... 39
St. Peter liberated from prison by an angel, .... 44
Mary the mother of Jesus, died, .... 45
St. Paul preaches in the Areopagus, at Athens, .... 50
St. Paul imprisoned at Rome, .... 65
Martyrdom of Peter and Paul, at Rome, .... 66
St. John wrote his Gospel, and was banished to Patmos, .... 95
St. John dies at Ephesus, .... 100
FORMULAS FOR
SACRED CHRONOLOGY.

The *Creation of the World*, took place long before the
days of  
Cicero and Cæsar.

At the *Birth of Cain*, Adam returned thanks to God,
in  
*Serious Psalm*.

Abel was murdered by his brother Cain, who showed
himself  
*Miffy* and *Ugly*.

*Enoch* was translated to Heaven, riding safely up with-
out making any  
*Mistake*.

At the *Universal Deluge*, mankind was saved under
*Noah’s Home Roof*.

The *Babel Tower* was built, soon after the human race
was preserved in  
*Noah’s New Ark*.

The *Calling of Abraham* was a covenant that was more
sacred than  
*Weighty Bond*.

*Sodom* and *Gomorrah* were destroyed by fire, the in-
habitants receiving  
*Stiff Bake*.

Isaac was offered in sacrifice by his father, who gave
a burnt-offering on a fire made of  
*Wood Fagot*.

*Esau* sold his birth-right for a mess of potage, which
proved a rather  
*Stiff Dish*.

*Jacob* married *Leah* and *Rachel*, and had
*Wedding All-happy*.

*Joseph* was sold by his brethren, who sprinkled his coat
with blood, after killing a kid with  
*Thick Knife*.

*Moses* was born, at a time when the Jews all spoke one
Dialect.

*Job*, a man of wisdom and patience, flourished in
*Witty Holy Time*.

Pharaoh’s host was drowned, which would not have
happened, had every chariot been  
*Water Boat*.

*Moses* saw Jehovah in the burning bush, and received
the Law from Heaven, as though it was  
*Dropped*.
Moses wrote the Pentateuch, and smote the rock, preferring that his people should drink Water Alone.

The Israelites enter Canaan, under Joshua, traveling every night by Star-light.

The Fall of Jericho took place under the trumpets of Joshua, who Tore the Wall in Two.

Boaz married Ruth, showing that he rather have a widow, than A Witty Maiden.

Jephthah sacrificed his daughter, who showed her Duty to a Heavy Vow.

Samson killed 1000 Philistines, and showed himself for his enemies, A Dead Match.

David killed Goliath with his sling, hitting him Twice on the Chin.

Saul slew himself, and David was elected king, and found his subjects very Disloyal.

Solomon succeeded David as king, and reigned in a Wise and Witty Style.

Solomon laid the foundation of the Temple, and built it of Wood and Stone.

The Division of Israel and Judah, was announced by a blast from A Bugle.

Elijah was translated to Heaven, perhaps in a chariot made of a tree or A Heavy Bush.

Jeheu destroyed the priests of Baal, without showing them any Favor.

Jonah when swallowed by a whale, must have had during the animal's travels, an interesting Visit.

Isaiah prophesied, and predicted that many would go to a bottomless Gulf.

Ahaz set up idol worship, which brought disgrace upon his Crown.

At the end of the kingdom of Israel, it contained more land than a common County.

Senacherib's army was destroyed by an angel, that had the power of the Gods.
Holofernes was beheaded by Judith, who acted like a perfect
   Shylock.
Josiah the pious began to reign, and ruled with a great
deal of Charity.
Jeremiah wrote the Lamentations, long before our Saviour was betrayed by
   Judas.
At the End of the Kingdom of Judah, the many be-
came the Slave of the Few.
Jerusalem was taken by Nebuchadnezzar, and the Tem-
ple destroyed, though perhaps made of Live-oak.
The three children were saved from the fiery furnace,
   All to Ashes.
instead of being burned
At Belshazzar's feast, the hand-writing appeared on the Wall of the Lodge.
Daniel was cast into a lion's den, or
   Leo's Lair.
Cyrus captured Babylon, and put an end to the Jewish
captivity, by A Sly Move.
Darius divorced Queen Vashti, and married Esther,
having A Sly Wedding.
Haman was hanged on a gallows, destroying his life,
   A Soul to Save.
though he had of many an ancient Realm.
Exra wrote the book of Chronicles, and gave the history
Apollonius was defeated by Judas Maccabaeus, who
   A Dutch Jew.
acted like
Aristobulus was appointed King of Judea, and found
   Task.
in his reign many a hard
Gabinius established the Sanhedrim, and gained influ-
   Slowly.
ence quite
John the Baptist was born six months before our Saviour, during the same
   Year.
The Birth of Christ, took place four years before the vulgar
   Era.
The Christian Era commenced, just after the days of
   Cicero and Caesar.
FORMULAS FOR

SACRED CHRONOLOGY,
AFTER THE CHRISTIAN ERA.

Christ disputed with the doctors in the Temple, and
found them nearly as ignorant as Heathen.

John the Baptist began his ministry, during A New Age.

Christ’s Sermon on the Mount, is recorded in the book of Matthew.

Jesus took five loaves and two fishes, and fed five thousand Men.

At the Crucifixion and Resurrection of Christ, his Father called Him Home.

St. Paul was converted to Christianity, when he to the Saviour paid Homage.

Pontius Pilate killed himself, in A Miff.

St. Matthew wrote his Gospel, and it was published and illustrated by A Map.

St. Peter was liberated from prison by an angel, which he must have considered very Rare.

Mary the mother of Jesus died, and after her death, received homage more than Royal.

St. Paul preached in the Areopagus at Athens, which was A Holy House.

St. Paul was imprisoned at Rome, probably in A Jail.

The Martyrdom of Peter and Paul at Rome, was according to the decision of an unjust Judge.

St. John wrote his Gospel, and was banished to Patmos, where he lived quite Happily.

St. John died at Ephesus, where his ashes reposed after his Decease.
Ancient Chronology.

1.

Babylon founded by Nimrod, the great-grandson of Noah, b. c. 2217
China founded, with the Imperial Dynasty of Hia, 2205
Egyptian Monarchy founded, by Mizraim, the son of Ham, 2188
Nineveh founded by Ninus, son of Nimrod, 2159
The first of the Egyptian Pyramids built, 2090
Sicyon, the first kingdom in Greece, founded by Egilas, 2089
Assyrian Empire founded, 2059
Letters invented, by Memnon, an Egyptian, 1822
Sparta founded, by Spartes, 1718
Prometheus first struck fire from flints, 1715
Athens founded by Cecrops, with a colony from Egypt, 1556
Troy founded by a colony from Crete, under Scamander, 1546
Amphictyon originated the "Council of Twelve Cities," 1522
Chronology of the Arundelian Marbles begins, 1518
Lacedemon founded by Lelia, 1516
War chariots first used, 1500
Cadmus founds Thebes, 1493
Cadmus introduces the Phenician letters into Greece, 1493
Ships first seen in Greece, 1485
Iron first discovered, by the burning of Mt. Ida, 1406
Erectheus King of Athens, reigned, 1383
Eleusinian mysteries introduced at Athens, 1356
Olympic games instituted in Olympia, by Pelops, 1307
Argonautic Expedition sailed, 1262
Sicily first settled by the Italians, 1262
Tyre founded by the Egyptians, 1252
Carthage built by a colony from Tyre, 1233
Agamemnon reigned King of Mycenæ and Argos, 1200
Trojan War commenced by Achilles and Agamemnon, 1194
Troy burned by the Greeks, after a siege of ten years, 1184
Latin Kingdom began in Italy, by Æneas son of Priam, 1182
Temple of Epheus burned by Erostratus: soon rebuilt, 1141
Ionian colonies migrate from Greece, and go to Asia Minor, 1044
Smyrna founded, 1015
Breast-plates for armor invented, 937
Boots invented, 907
Homer, one of the earliest poets, flourished, 907
Money first made of gold and silver, at Argos, 894
Ancient Chronology.

2.

Lycurgus published his code of laws, B. C. 884
Iron money made by Lycurgus, 872
Weights and measures invented, 869
Kingdom of Macedon founded, 824
Beginning of the first Olympiad, 776
Carving in marble invented, 772
Rome founded, by Romulus and Remus, 753
Era of Nabonassar begins, 747
Eclipse of the Moon: the first on record, 721
Earth vessels first made by the Romans, 715
Sardanapalus reigned king of Assyria, 711
Combat between the Horatii and the Curatii, 667
Byzantium (now Constantinople) built by the Athenians, 655
Institution of the Saturnalia, by the Romans, 640
Draco of Athens framed his bloody code of laws, 631
The Seven wise men of Greece, flourished, 621
Solar eclipses first calculated, by Thales, 620
Chess invented by Sysla, for the amusement of the Gr. Mogul, 608
Circus built at Rome, that would hold 150,000 people, 605
Solon's laws adopted at Athens, 594
Signs of the Zodiac, and Maps, invented by Anaximander, 585
Pisistratus usurps the government of Athens, 560
Cyrus the Great, commenced his reign in Persia, 559
Sun-dials invented, 558
Delphos Temple at Athens, burned, 548
Empire of the Medes and Persians, founded, 546
Homer's Poems first collected into a volume, 545
Tragedies first performed at Athens, by Thespis, 534
Confucius published his laws, 531
Public Library first founded, at Athens, 527
Cambyses King of Persia, conquered Egypt, 525
The Romans form the first alliance with the Carthaginians, 509
Ionian war between Greece and Persia: Sardis burnt, 499
Dictators first appointed at Rome, 499
Multiplication Table invented, by Pythagoras, 497
Ceriolamus banished from Rome, 491
Xerxes began to reign in Persia, 485
Agrarian law introduced at Rome, 484
Ancient Chronology.

3.

Xerxes invaded Greece, with an army of 2,000,000 men, B.C. 480

Themistocles banished to Persia, 471

Artificial Memory first taught, by Simonides, 469

Cincinnatus made Dictator, 456

Laws of the "Twelve Tables" compiled, 451

Malt liquor first made, in Egypt, 450

Banishment of the Decemvirs, and death of Virginia, 449

Battering ram invented, by Artemonies, 441

The Metonic Cycle begins, 432

Peloponnesian war commenced, 431

Athenian army under Nicias, captured at Syracuse, 413

Thucydides' history ends, and Xenophon's begins, 410

Dionysius the Tyrant of Sicily, commenced his reign, 406

The "Thirty Tyrants" rule Athens, 404

Retreat of the Ten thousand Greeks, under Xenophon, 401

Socrates put to death, by the Athenians, 400

Ionic Alphabet of 24 letters, introduced into Greece, 399

Rome burned by the Gauls under Brennus, 390

Roman Capitol saved by the cackling of geese, 390

Manlius Capitolinus thrown down the Tarpeian rock, 383

Plebeian Consuls first appointed at Rome, 367

The Mausoleum, the 6th. wonder of the world, erected, 351

Aristotle collects the first private library, 334

Alexander the Great, King of Macedon, captured Tyre, 332

Alexander founded the city of Alexandria, 332

Alexander completed the Conquest of Persia, 331

Apelles commenced a new era in painting, 328

Demosthenes banished from Athens, 325

Alexander the Great died at Babylon, aged 32, 323

Ptolemy Lagus, the first Ptolemy, took possession of Egypt, 323

Alexander's Empire divided, after the battle of Ipsus, 301

Septuagint trans. of the Old Testament, by Ptolemy Phil. 283

Pyrreus King of Epirus defeated by the Carthaginians, 275

Combats of Gladiators first practiced, 264

First Punic war commenced—lasted 23 years, 264

Regulus defeated and put to death by the Carthaginians, 255

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Hamilcar the Carthagian, leads an army into Spain, 237
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FORMULAS FOR

ANCIENT CHRONOLOGY.

Babylon was founded by Nimrod, a sportsman who
was fond of

Hyena Hunting.

China was founded on

An Unknown Soil.

The Egyptian Monarchy was founded by Mizraim,
who conquered every

Native Foe.

Nineveh was founded by Ninus, who was fond of hunt-
ing the

Antelope.

The First Egyptian Pyramids were built, by

Noisy Boys.

Sicyon the first kingdom in Greece, was founded by

Egilus,

A Noisy Fop.

The Assyrian Empire was founded, by men who are

Now Asleep.

Letters were invented by Memnon, a discovery that
was

Divine and New.

Sparta was founded by Sparteas,

A Witty Cautiff.

Prometheus first struck fire from flints, by striking
them with

A Stick or a Tile.

Athens was founded by Cecrops, who went there to

Settle and Lodge.

Troy was founded by Scamander, who built the city

Wide and Large.

Amphictyon originated the Council of Twelve Cities,
and called a meeting in

An Italian Inn.

The Chronology of the Arundelian Marbles began, be-
fore the marbles were stolen by

A Tall Thief.

Lacedemon was founded by Lelia,

An Outlawed Jew.

When War Chariots were first made, they looked like

Tall Houses.
Cadmus founded Thebes and introduced letters, where they were used in writing

The Ships first seen in Greece, showed the Grecians a new way to

Iron was first discovered by the burning of Mt. Ida, and made into

Erectheus King of Athens, was a prince of

Wisdom and Fame.

The Eleusinian Mysteries at Athens, was a kind of Freemasonry where they had

A Dumb Lodge.

In the Olympic Games, instituted at Olympia, some of the players wore

A White Mask.

When the Argonautic Expedition sailed, it was perhaps propelled by

A Weighty Engine.

Sicily was first settled by the Italians, who built a town between

Etna and the Ocean.

Tyre was founded by the Egyptians, and the walls adorned with

A Stone Lion.

Carthage was built by a colony from Tyre, and every man knew more than many

A Wooden Mummy.

Agamemnon King of Mycenae and Argos, knew more than many

Dunces.

The Trojan War was commenced by the Greeks, and every man fought like

A Stout Bear.

Troy was burned by the Greeks, and many of the inhabitants

Died in the Fire.

The Latin kingdom began under Æneas, who in war with the Greeks, had

Steady Fun.

The Temple of Ephesus was burned by Erostratus, a name that sounds like

A Stout Rat.

The Ionian colonies migrated from Greece, and went to Asia Minor, led by some

Odious Warrior.

Smyrna was founded, by some one who built

A City in Style.

Breast-plates for armor were invented, that were as strong as

A Beam of Oak.
Boots were invented, and used as a substitute for the buskin or Bush.

Homer one of the earliest poets, flourished, and made Poesy Awake.

The Money first made of Gold and Silver at Argos, was Heavy and Pure.

Lycurgus published his Code of Laws, and they were received with much Favor.

The Iron money made by Lycurgus, was A Heavy Coin.

Weights and Measures were invented, which could weigh A Heavy Ship.

The kingdom of Macedon was founded, before Alexander the Great led that people into A Funny War.

The beginning of the first Olympiad, was a computation of time that was kept Going an Age.

Carving in Marble, gave rise to more elegant work than carving An Oak Canoe.

Rome was founded by Romulus and Remus, who went there from an Eastern Clime.

The Era of Nabonassar was commenced, by a king of Babylon, and not by A Greek.

The first Eclipse of the Moon on record, looked like A Sky Window.

Earthen vessels were first made by the Romans, in the form of A Kettle.

Sardanapalus reigned king of Assyria, by whom the people were Guided.

At the Combat between the Horatii and Curatii, they rushed together, giving A Huge Shock.

Byzantium or Constantinople was built by the Athenians, who put their provisions on A Shelf.

The Institution of the Saturnalia, consisted of festivals, where the members were seated in Chairs.

Draco of Athens framed his bloody code of laws, and acted like a cruel Giant.
The Seven Wise Men of Greece, constituted a wise Junta.

Solar Eclipses were first calculated by Thales, a man of Genius.

Chess was invented by Sysla, who received from the Great Mogul a reward as A Chess Fee.

The Circus at Rome was built, by the help of a carpenter's Chisel.

Solon's Laws adopted at Athens, were the result of considerable Labor.

Signs of the Zodiac and Maps, were invented by Anaximander, who thought the earth was Level.

Pisistratus usurped the government of Athens, and governed the people with Lashes.

Cyrus commenced his reign in Persia, and acted like A Loyal Boy.

Sun-dials were invented, to tell the time when the sun shines, or when Sol is Alive.

The Delphos Temple that was burned at Athens, had A Low Roof.

The Empire of the Medes and Persians was founded, on a scale very Large.

Homer's Poems were first collected into a volume, making for the author an unsinning wreath of Laurel.

Tragedies were first acted by Theophrastus, soon after the days of Sly Homer.

Confucius published his Laws, and they were obeyed like the Law of the Mighty.

The public Library first founded at Athens, contained books that were used for reading and Loaning.

Cambyses King of Persia, conquered Egypt, and took A Sail on the Nile.

The Romans formed the first alliance with the Carthaginians, and were led by A Lazy Boy.

In the Ilium War between Greece and Persia, the soldiers played on A War Pipe.
The first Dictator appointed at Rome, was some

War Booby.

The Multiplication Table invented by Pythagoras, is
now used in the figures called

Arabic.

Coriolanus was banished from Rome, when he circu-
lated in a wide

Orbit.

Xerxes began to reign in Persia, before the invention
of the

Rifle.

The Agrarian Law introduced at Rome, distributed
land to every citizen and

Rover.

Xerxes invaded Greece with 2,000,000 men, who found
they had enlisted into a hard

Service.

Themistocles was banished to Persia, and wandered
about till he was very

Ragged.

Artificial Memory first taught by Simonides, made him
Rich and Happy.

Cincinnatus was made Dictator, an office that he did
not

Relish.

The Laws of the Twelve Tables were compiled, by
the hands of

Royalty.

Malt liquor was made in Egypt, in a quantity sufficient
to load several

Railways.

At the Banishment of the Decemvirs, they ought to
have been hung with

A Wire Rope.

The Battering Ram invented by Artemon, could
throw down any building that ever was

Reared.

The Metonic Cycle begins, by calculating

A Year by the Moon.

When the Peloponnesian War commenced, every
soldier was

Armed.

The Athenian Army under Nicias, was captured at
Syracuse, during

A War Time.

Thucydides' History ends, and Xenophon's begins, each
giving a history of the

Arts.

When Dionysius the Tyrant of Sicily commenced his
reign, he had a cave in the shape of

A Horse-shoe.
When the Thirty Tyrants ruled Athens, their decrees were sharper than A Razor.

At the Retreat of the Ten Thousand Greeks, under Xenophon, they did not stop to Rest.

Socrates was put to death, and slept as quietly as if on a bed of Roses.

The Ionic Alphabet of 24 Letters introduced into Greece, was taught to many A Home Baby.

Rome was burned by the Galls under Brennus, acting like unruly Mobs.

The Roman Capitol was saved by the cackling of Geese, when they made a noise like Some Boys.

Manlius Capitolinus was thrown down the Tarpeian rock into the Tiber, and found A Home in the Foam.

The first Plebeian Consul appointed at Rome, was perhaps Some Jockey.

The Mausoleum, the 6th. wonder of the world, cost more money than A Small Hut.

Aristotle had the first private Library, and several works on the improvement of the Memory.

When Alexander captured the city of Tyre, he was a worshipper of Mammon.

Alexander founded the city of Alexandria, as A Home for Men.

Alexander completed the Conquest of Persia, showing himself more powerful than A Mammoth.

Apelles commenced a new era in Painting, and received a greater reward than A Money Fee.

Demosthenes was banished from Athens, the Athenians treating him very Meanly.

When Alexander the Great died at Babylon, he had shown that his Aim was a Name.

When Ptolemy Lagus took possession of Egypt, he found it to be not A Mean Home.

Alexander’s Empire was divided after his death, and had he been alive he would have been much Amazed.
The Septuagint Translation of the Old Testament, by Ptolemy Philadelphus, gave him A New Fame.

Pyrrhus, King of Epirus, who was defeated by the Carthaginians, was not such a character as Yankee Hill.

At the Combats of the Gladiators, they inflicted on one another much Injury.

The First Punic War was commenced, by men who could Enjoy a War.

Regulus was defeated by the Carthaginians, and put to death, by rolling him down A Knoll or a Hill.

Hour-glasses were invented in Alexandria, to mark the progress of the Sunny Hours.

Hamilcar led an army into Spain, where he found every Enemy Awake.

Sardinia and Corsica were conquered by the Romans, to gratify their Enmity.

Silvered Mirrors, when first invented, were as bright as A New Knife.

The Colossus of Rhodes thrown down by an Earthquake, cost more money than A Nunnery.

Surgery was first practiced at Rome, by some one who was as skilful as A Handy Boy.

Hannibal destroyed the fortress of Saguntum, acting like A Naughtly Boy.

The Second Punic War commenced, by enlisting every Native.

Hannibal crossed the Alps, and by his warlike movements astonished every Native.

Hydrostatics were first taught by Archimedes, who made his experiments with Snow Water.

Burning Mirrors invented by Archimedes, must be used before Sun-down.

Parchment invented by King Attalus, was used in writing Notes.

Scipio carried the war into Africa, making A Noisy War.
The Laws of Lycurgus were abolished by Philopæmen, who was a warrior, and played on a Wood Fife.

The stringed Instruments of Music introduced into Rome, could not be heard by A Deaf Jew.

Before Paper was invented in China, they wrote in the sand with Sticks.

The kingdom of Macedon was conquered by the Romans, led by A Witty Chief.

The Public Library first founded at Rome, contained books enough to Teach the Gay.

The Clocks first made at Rome, struck the hour of Twelve.

The Third Punic War commenced, after which the Romans caught the Carthagians in A Trap.

Carthage was destroyed by the Romans, who set it on fire with A Torch.

Corinth taken and Greece reduced to a Roman province, was a great Outrage.

Tiberius Gracchus was put to death, and denied A Tomb at Home.

Marius and Sylla captured Jugurtha, after A Hot Siege.

The Civil war commenced between Marius and Sylla, before warriors had adopted the Use of the Fife.

Marius sat among the ruins of Carthage, but he would have preferred sitting on A Sofa with a Wife.

Sylla was appointed Dictator, perhaps by a council of Seven.

Spartacus the Gladiator commenced the Servile War, and he did not find it a very Wise Game.

When Cataline's conspiracy was discovered by Cicero, he took refuge in the House of a Chum.

The First Triumvirate, between Pompey, Caesar and Crassus, was a coalition of three Sages.

Cicero was banished at the instigation of Claudius, and he would rather leave than be A Slave.
Caesar invaded Britain, and attacked the cities very Slily.

Caesar passed the Rubicon, and was proclaimed Dictator, by the Wise of Europe.

Caesar when he was killed in the Senate-house, had the reputation of A Wise Warrior.

The Second Triumvirate, Octavius, Antony, and Lepidus, enlisted A Wise Army.

Cicero who was murdered by the followers of Antony, was one of the Wise of Rome.

When Antony met Cleopatra on the Cydnus, he thought she possessed the charms of A Siren.

The Roman Empire began by Augustus Caesar, and soon arrived in power to its Summit.

Dionysius of Halicarnassus completed his History, which has been celebrated in Song.

Elsinore in Denmark, was built, in a country that is half of the year covered with Snow.
ART OF MEMORY.

Middle Age Chronology.

1.

Cappadocia reduced to a Roman province, .......... A.D. 17
Caligula assassinated by Chereas, .................. 41
London founded by the Romans, .................... 49
Caractacus chief of the Britons, captured by the Romans, 51
Nero destroyed the Druids, .......................... 60
Boadicea Q. of Britain defeated Romans under Suetonius, 61
First persecution of the Christians, by Nero, ........ 64
Nero set Rome on fire, and laid it to the Christians, .. 64
Josephus, the Jewish Historian, made Gov. of Galilee, 67
Jerusalem destroyed, by Titus Emperor of Rome, .... 70
Plague at Rome—10,000 perished in a day, ........... 77
Herculaneum and Pompeii destroyed, by an eruption of
Mt. Vesuvius: Pliny the elder suffocated, ............. 79
Julius Agricola elected Governor of South Britain, ..... 80
Britain conquered by the Romans under Domitian, .... 85
Pliny the yr. sends Trajan an account of the Christians, 102
Trajan's Column, 140 feet high, erected at Rome, ........ 114
The Jews massacre 200,000 Greeks and Romans at Cyrene, 115
Plutarch the Biographer, died, .......................... 119
Caledonians reconquer Scotland from the Romans, .... 121
Adrian Emperor of Rome, leads an Expedition into Britain, 121
The Romans destroy 580,000 Jews in Judea, ........... 135
Fast of Lent instituted, ..................................... 142
Antoninus Pius defeats the Moors and Germans, in battle, 145
Glass-making practiced by the Chinese, .................. 200
Septimius Severus builds a wall across Britain, .......... 208
Grist-mills invented in Ireland, .......................... 214
Alexander Severus murdered, in a mutiny of his army, ........ 235
The Franks first mentioned in history, .................. 241
Ossian the Caledonian poet, flourished, ................ 256
Temple of Diana at Ephesus, burned, .................. 260
Zenobia Queen of Palmyra, defeated by Aurelian, ....... 272
Candle-light introduced into churches, .................. 274
Porcelain ware invented in China, ........................ 274
Silk first brought to Europe, from India, ............... 274
Tenth (last) persecution of the Christians, by Diocletian, 303
Constantine the Gr., the first Christian Emperor, reigned, 306
Constantine with his army, saw a Cross in the Heavens, .... 312
Middle Age Chronology.

2.

Christianity becomes the religion of the Roman Empire, A.D. 325
Council of Nice; the first general Council, 325
Constantine abolished the combats of the gladiators, 325
Constantine removed the seat of the Roman Empire from Rome to Constantinople, 328
Church Music first introduced into public worship, 350

Paris founded, by the Franks, 357
Eastern and Western Roman Empires divided, 364
Bells invented, by Paulinius Bishop of Campania, 400
Fergus the first king of Scotland, began his reign, 404
Rome sacked and plundered, by Alaric king of the Goths, 410

France founded by Pharamond, on the lower Rhine, 420
Saddles first invented, 421
Theodosius established public schools, and attempted the restoration of learning, 425
Romans withdraw their troops from Britain, 426

Carthage surrenders to Genseric.—Kingdom of the Vandals in Africa begins, 439
Archery introduced into Britain, 440
Saxons first arrived in Britain, under Hengist and Horsa, 451
Battle of Chalons—Theodoric the Visigoth, defeated and killed by Attila the Hun—163,000 men slain, 451
Fell of the Western Roman Empire, 476
Kingdom of Sweden (Ancient Scandinavia), began, 481
Shoeing of horses first practiced, 481
St. Patrick the patron saint of Ireland, died, 491

Clovis I. king of France, converted to Christianity, 496

Paris first made the Capital of France, 510
Fleet of Vatiananus the Goth, while besieging Constantinople, destroyed by a burning mirror, 514
Justinian’s code of laws first published, 529
Belisarius reduced Carthage, Africa, and the Moors, 534
Kingdom of Northumberland in England, founded, 547
Latin language ceased to be spoken in Italy, 580
Gregory the Great, elected Pope of Rome, 590
Christianity introduced into Britain, by Augustin, 597

Mahomet published his Koran, 612
Jerusalem and the Cross of Christ, taken by the Persians, 614
ART OF MEMORY.

MIDDLE AGE CHRONOLOGY.

Hegira: or Mahomet's flight from Mecca to Medina, A.D. 622
Pens first made from quills, ........................................ 635
Christianity introduced into China, .................................. 636
Alexandrian Library destroyed by the Saracens, ..................... 640
University of Cambridge founded, .................................... 644
Organs invented, and first used in Churches, ......................... 660
— Republic and Doges of Venice, established, ......................... 697
Spain conquered by the Saracens, .................................... 713
Christian Era first adopted by Historians, ............................ 748
Bagdad made the seat of the Caliphs, by Almansor, .................. 757
— Charlemagne commenced his reign in France, ....................... 768
Charlemagne annexed Italy and Lombardy to France, .................. 774
Haroun al Raschid declared war against the Romans, ................ 781
Golden period of Learning, in Arabia, ................................ 785
Law pleading in courts first practiced, ................................ 788
Empire of the West, established by Charlemagne, .................... 800
Kingdom of Denmark established by Gotericus, ....................... 801
Kingdom of England founded, by Egbert, King of Wessex, .......... 827
Fairs and markets instituted in England, .............................. 830
Spirituous liquors first made, ....................................... 835
Russian monarchy founded at Ladoga by Ruric, ....................... 862
Sclavonic Alphabet invented, ........................................ 867
University of Oxford founded, by Alfred the Great, ............... 886
Alfred the Great divides England into Counties, and com-
poses his Body of Laws, ........................................... 890
Lanterns invented, by Alfred the Great, ............................. 890
Land-tax first levied in England, .................................. 891
Knighthood first established in England, ............................ 897
Edinburgh built, .................................................. 950
Greenland discovered by the Icelanders, ............................. 950
Christianity introduced into Russia, by the Princess Olga, ....... 955
Wolves expelled from England and Wales, ............................ 959
Otho the Great, Emperor of Germany, conquered Italy, .......... 962
Juries first instituted, by Ethelred II., ............................. 979
Duties on imported goods, first collected in Great Britain, .... 979
Grand Canal in China, built; 866 miles long, ....................... 980
— Arabic figures introduced into Europe, by the Saracens, ........ 991
FORMULAS FOR
MIDDLE AGE CHRONOLOGY.

Cappadocia was reduced to a Roman province by Germanicus, that being the first kingdom that he Took.

Caligula was assassinated by Chereas, and he served him Right.

London founded by the Romans, is now the largest city in Europe.

Caractacus was carried to Rome in chains, and kept till he was Old.

The Druids were destroyed by Nero, who persecuted the Druids and the Jews.

Boadicea defeated the Romans under Suetonius, without firing a single Shot.

The First Persecution by Nero, gave rise to A Huge War.

Nero set Rome on fire, and it could not be extinguished by A Shower.

Josephus the Jewish Historian, was A Jew and a Whig.

Jerusalem was taken by Titus Emperor of Rome, who cut down their buildings with An Axe.

In the Plague at Rome, every person attacked, died very Quick.

When Herculaneum and Pompeii were destroyed, some of the inhabitants escaped in A Cab.

Julius Agricola was elected Governor of South Britain, an important Office.

Britain was conquered by the Romans under Domitian, who captured every fertile Valley.

Pliny the Younger sent an account of the Christians to Trajan, who thought their worship A Weighty Sin.

Trajan's column erected at Rome, was higher than the 140—114 Stairs of a Theatre.
The Jews massacred 200,000 Greeks and Romans, showing their hostility to be very Deadly.

Plutarch the Biographer, Died Happy.

The Caledonians reconquered Scotland from the Romans, and settled at Dundee.

Adrian led an Expedition into Britain, where his army was brought to A Stand.

The Romans destroy 580,000 Jews in Judea, and put them in A Tomb on a Hill.

When the Fast of Lent was instituted, Christians drank nothing but Water and Wine.

Antoninus Pius defeated the Moors, Germans, etc., in a battle like that at Waterloo.

Glass-making was practiced by the Chinese, who made windows for their New Houses.

When Septimius Severus built a wall across Britain, he Knew he was Safe.

Grist-mills were invented in Ireland, where they ground grain without Any Water.

Alexander Severus was murdered in his Army, as if he had been a worthless Animal.

The Franks first mentioned in History, had a title which they still Inherit.

Ossian the Caledonian Poet, by his writings has much increased our stock of Knowledge.

The Temple of Diana burned at Ephesus, was a more splendid building than A New Watch-house.

Zenobia Queen of Palmyra, taken by Aurelian, was A New Queen.

Candle-light was introduced into churches, to give light for A New Choir.

Porcelain ware invented in China, would not make a very good Anchor.

Silk was first brought into Europe from India, where it had been cultivated by A Negro.
The Tenth Persecution of the Christians, destroyed more
than would have died of Miasma.

Constantine the first Christian Emperor, began his reign,
and delivered an inaugural Message.

Constantine the Great, saw a Cross in the Heavens, re-
minding him of the Madonna.

Christianity became the religion of the Roman Empire,
a religion that made Men Holy.

The Council of Nice; the first general Council, made
Men Holy.

Constantine abolished the combats of Gladiators, which
was A Humane Law.

Constantine removed the seat of the Roman Empire to
Constantinople, and conquered Many a Foe.

Church Music was introduced into worship, when sing-
ing sounded like A Mellow Sigh.

When Paris was founded, the white houses were scat-
tered about like stars in the Milky-way.

The Eastern and Western Roman Empires were divi-
ded, with A Measure.

Bells were invented by Paulinius, and kept for sale in
Ware-houses.

Fergus the first King of Scotland, began to reign, and
was for Years at War.

Rome was sacked and plundered by Alaric king of the
Visigoths, and an army of barbarous Hordes.

France was founded by Pharamond, and many years
have elapsed without bringing that country to Ruins.

Saddles were invented, that horsemen could conveni-
ently go on An Errand.

Theodosius established public schools, and attempted the
restoration of learning, or A Renewal.

The Romans withdrew their troops from Britain, giving
the British a full Range.

Carthage surrendered to Genseric—and the kingdom of
the Vandals in Africa began, with A War Mob.
Archery was introduced into Britain, and practiced by all the Warriors.

The Saxons first arrived in Britain under Hengist and Horsa, sending before them A Herald.

At the Battle of Chalons, 163,000 men were slain, being the most bloody battle ever fought in the World.

At the Fall of the Western Roman Empire, all the soldiers rode off on A War Coach.

The Kingdom of Sweden (Ancient Scandinavia) began, Surveyed, soon after it was

Shoeing of Horses was first introduced, that the hard roads might not Wear the Foot.

When Saint Patrick the patron Saint of Ireland, died, he was a Saint of great Repute.

Clovis I. King of France, was converted to Christianity, before any other king in Europe or Asia.

Paris was made the capital of France, and there king Clovis spent his Holidays.

The Fleet of Vatiananus was destroyed by a burning mirror, which burned every ship and Lighter.

Justinian’s code of Moral Law, was most as strong as A Lion’s Paw.

Belisarius reduced Carthage and the Moors, conquering every Holy Moor.

The Kingdom of Northumberland when founded, was as strong as if surrounded by A Wall of Rock.

The Latin Language ceased to be spoken in Italy, long after the days of Livius.

Gregory the Great, Pope of Rome, was Holy and Pious.

Christianity was introduced into Britain by St. Augus- tin, who carried there the Holy Book.

Mahomet published his Koran, and Christians discovered that it was A Cheat New.

Jerusalem was taken, and the Cross of Christ carried away, and perhaps hid in A Watch-tower.
At the Hegira, or Mahomet's flight, his claims to be thought a prophet were not Genuine.

Pens made from a goose's quill, look little like A Huge Mill.

Christianity was introduced into China, where they had formerly worshipped A Showy Image.

The Alexandrian Library burned by the Saracens, contained books enough to fill A Huge Warehouse.

The University of Cambridge was founded, perhaps by A Juror.

Organs were invented and first used in churches, perhaps by the Sage Jews.

When the Republics and Doges of Venice were established, they owned considerable Shipping.

When Spain was conquered by the Saracens, they had A Gay Time.

The Christian Era was adopted by Historians, after paganism had gone to its Grave.

Bagdad was made the seat of the Caliphs, by Almanson, whose successor gave to Charlemagne A Clock.

When Charlemagne commenced his reign in France, he was A Gay Chief.

Charlemagne conquered Lombardy and annexed Italy to France, by fighting harder than A Quaker.

Haroun al Raschid declared war against the Romans, and told them to Go and Fight.

At the Golden period of Learning in Arabia, they knew more than A Gay Fool.

When Law pleading in courts was first practiced, every one employing a lawyer had to Give a Fee.

The Empire of the West established by Charlemagne, was applauded by numerous Voices.

The Kingdom of Denmark was established by Gotricus, while there on A Visit.

The Kingdom of England was founded by Egbert, and 1000 years have not brought it to its Evening.
Fairs and Markets instituted in England, have since become very famous.

Since Spirituous Liquors were first made, they have ruined many a family.

When the Russian Monarchy was founded at Ladoga, monachies were much in fashion.

The Slavonic Alphabet was invented, and had one letter that was shaped like a fish-hook.

The University of Oxford was founded by Alfred the Great, who could make a fife or a watch.

Alfred the Great divided England, and composed his Body of Laws, that he might have peace.

Lanterns were invented, to give light during the absence of Phoebus.

The Land-tax first levied in England, was not half paid.

When Knighthood was first established in England, every knight carried a half-pike.

When Edinburgh was built, the founder erected for himself a palace.

When Greenland was discovered, it was supposed to extend near to one of the poles.

Christianity was introduced into Russia by the Princess Olga, to make her subjects happy and loyal.

Wolves were expelled from England and Wales, by driving them away with the ball and whip.

Otho the Great, conquered Italy, and annexed it to his dominions, while he was in a passion.

Juries were instituted by Ethelred II., and each jurymen was commanded to speak and obey.

Duties on imported Goods, were first collected in Great Britain, on all that the people had to beg or buy.

The Grand Canal in China was built, and the boats had to obey the waves.

The Arabic Figures were introduced into Europe by the Saracens, and taught to every happy poet.
ART OF MEMORY.

41

Modern Chronology.

1.

Aragon and Castile kingdoms established,  A.D. 1035
Macbeth King of Scotland, killed by Malcolm III.,  1057
Turks under Solyman, subdue Asia Minor,  1074
Tower of London built,  1078
Court of Chancery established in England,  1079
Band of Assassins organized, by the "Old Man of the
Mountain,"  1090
Duelling introduced into Europe,  1096
First Crusade: conducted by Peter the Hermit,  1096
Jerusalem taken by the Crusaders under Godfrey,  1099
Order of Knight Templars instituted in Europe,  1118
Degree of Doctor first conferred, at Bologna,  1130
Kingdom of Portugal established,  1139
Guelphs and Ghibellines in Italy and Germany,  1150
City of Moscow founded,  1156
Henry II. of England, took possession of Ireland,  1172
Third Crusade, by Richard Cœur de Lion, and Philip II.
of France,  1189
Acre taken by the Crusaders, after a siege of 2 years,
and a loss of 300,000 men,  1191
Robinhood and Little John the Robbers, lived,  1197
Parliament first convened in Great Britain,  1204
Hamlet King of Denmark, reigned,  1204
Ghengis Khan proclaimed Emperor of the Tartars,  1206
Magna Charts signed by King John,  June 19th, 1215
Court of Common Pleas established in England,  1215
Ghengis Khan invades Persia,  1218
League of the Hanse Towns, formed,  1241
Hermit Order began,  1257
Caliphate of Bagdad abolished by the Tartars,  1258
Last Crusade to the Holy Land,  1270
Band of Assassins broken up,  1272
Sicilian vespers—10,000 Frenchmen massacred,  1282
Wales united to England, by Edward I.,  1283
Jews banished from England, by Edward I.,  1290
Acre and the Holy Land reconquered by the Saracens,
Turkish or Ottoman Empire founded by Othman I.,  1299
Robert Bruce elected King of Scotland,  1306
Modern Chronology.

2.

Swiss Republics established, by William Tell, A. D. 1308

Lincoln's Inn Society established, 1310

Rhodes taken by the Knights of St. John, from the
Greeks, 1310

Tell shot Gesler, the Austrian Governor, with an arrow, 1317

Madeira Islands discovered, 1344

Canary Islands discovered by the Spanish, 1345

Windsor Castle built, by Edward III., 1346

Rienzi Tribune of Rome, exiled, 1347

Order of the Garter established by Edward III., 1348

Plague ravages all Europe, 1349

Chivalry at its zenith in England, 1350

Marino Faliero Doge of Venice, beheaded, 1355

Watt Tyler's insurrection in London, 1381

Tamerlane invaded Persia, and captured Ispahan, 1384

Westminster Abbey built, 1399

Tamerlane invades Syria, and sacks Aleppo, 1400

Council of Constance begins—lasts 34 years, 1414

Freemasonry forbidden in England, 1424

Joan of Arc burned to the stake, at Rouen, 1431

The sea breaks in at Dort in Holland, and drowns
100,000 people, 1446

Vatican Library founded at Rome, by Pope Nicholas V., 1447

Jack Cade's insurrection in England, 1450

Fall of the Eastern Roman Empire—Constantinople taken, 1453

University of Glasgow founded, 1454

York and Lancaster war begins—lasts 30 years, 1455

Printing introduced into England by Caxton, 1474

Arragon and Castile united, forming the kingdom of Spain, 1479

Cape of Good Hope discovered, by Bartholomew Diaz, 1486

Standing Army first established, by Henry VII. of Eng-
land, 1486

Kingdom of the Moors in Spain abolished, by Ferdinand, 1492

America discovered, by Christopher Columbus, Oct. 11th. 1492

Cape of Good Hope first doubled, by Vasco de Gama, 1497

Madagascar discovered by Tristan de A'Cunha, Port., 1506

Reformation in Germany, begun by Luther, 1517

Royal Library at Paris, established by Francis I., 1520
Modern Chronology.

3.

- Denmark separated from Norway, A.D. 1521
- Diet at Worms, for the examination of Luther, 1521
- First Voyage round the world, by Magellan, *Port.,* 1521
- Rhodes taken by the Turks, from the Knights of St. John, 1522
- New Holland discovered by the Portuguese, 1525
- Reformation in England, commenced, 1534
- Jesuits’ Order founded, by Ignatius Loyola, 1535
- Bible first printed in English, 1539
- English ship first sailed to India, 1541
- Council of Trent begins—lasts 18 years, 1545
- Spitzbergen discovered, by an English Captain, 1552
- Servetus executed for heresy, by the Council of Geneva, 1553
- Unitarian sect commenced, 1553
- Puritan sect commenced, 1554
- Lady Jane Grey and Lord Guilford Dudley, executed, 1554
- Reformers burned in England, by order of Queen Mary, 1555
- Bull-fighting in Spain, began, 1556
- Charles V. Emperor of Germany, resigned his crown, 1556
- Escorial Library founded at Madrid, 1557
- Civil war in France, between the Catholics and Protestants, 1560
- Reformation in Scotland commenced, 1560
- The 39 articles of the Church of England, established, 1563
- Royal Exchange in London, first built, 1569
- St. Bartholomew massacre of the Protestants in France, 1572
- Presbyterian church first built in England, 1572
- East India Company, in England, incorporated, 1579
- Republic of Holland founded, 1579
- Sir Francis Drake returned from his voyage around the world, 1580
- Siberia discovered, by a Cossack chief, 1580
- Mary Queen of Scots, beheaded, 1587

The first newspaper published in Great Britain—the "English Mercurius," July 23rd. 1588

- Band of pensioners instituted in England, 1590
- Trinity College in Dublin, founded, 1591
- Act first passed for the relief of the poor in England, 1597
- Bodleian Library at Oxford, founded, 1598
- Edict of Nantes, tolerating the Protestants in France, 1598
- Union of the Crowns of England and Scotland, 1603
Modern Chronology.

4.

Gun-powder plot; Guy Fawkes, the conspirator, Nov. 5th. 1605
Baronets first created in England, by James I., 1611
Hindostan first settled by the English, 1612
Cape Horn discovered, by Le Maire and Schouten, Hol., 1616
The Thirty years war commenced, 1618
Long Parliament assembled, 1640
Assembly of Divines met at Westminster, 1643
Peace of Westphalia, and end of the 30 years war, 1648
Charles I. King of England, beheaded, 1649
Quaker sect had its rise; Geo. Fox, 1650
Charles II. hid himself in an oak tree, at Bascobel, 1651
Long Parliament dissolved by Cromwell, 1653
Drury Lane Theatre first built, 1662
Royal Society of London instituted, 1662
Great Plague in London, June 29th. 1665
Great fire in London, Sept. 2nd. 1666
Cabali Ministry in England, formed, 1670
Habeas Corpus Act passed in England, 1679
Whig and Tory parties took their rise, 1680
"Rye-house plot," for restoring the freedom of the Constitution, 1683
Palace of Versailles finished, by Louis XIV., 1687
Revolution in England, by Wm. III. of Holland, 1688
Massacre at Glencoe, in Scotland, 1692
Bachelor's tax first levied, 1695
Peace of Ryswick, 1697
Captain Robert Kid commenced his piracies, 1698
Charles XII. King of Sweden, began his reign, 1700
Prussia erected into a Kingdom, 1701
War of the Spanish succession commenced, 1702
Gibraltar captured by the English, 1704
St. Petersburgh founded, by Peter the Great, 1704
St. Paul's Church in London, built, 1710
Treaty of Utrecht, between the Allies and France, 1713
South Sea bubble burst; ruining thousands, 1720
Methodist sect commenced; Wesley, 1739
Lord Anson of England, sent with a fleet to the South Seas, 1740
Treaty of Aix-la-Chapelle, 1748
Modern Chronicle.

5.

Kingdom of Afghanistan founded, 4th Apr. 1749

Ruins of Herculaneum first discovered, 1749

British Museum established, 1753

Earthquake at Lisbon, Nov. 1st. 1755

Minorca captured by the French, 1756

One hundred and forty-six Englishmen confined in the "Black Hole at Calcutta," by the Nabob, 1756

Jesuits expelled from Portugal, 1758

Voyages and discoveries of Admiral Byron, in the Pacific, 1764

War commenced in India, between the British and Hyder Ali, 1767

Blackstone's Commentaries on the laws of England, published, 1768

Capt. Cook sailed on his first voyage of discovery, 1768

Poland first divided, by Russia, Prussia and Austria, 1772

Jesuits' Order suppressed by Pope Clement XIV., 1773

Wesleyan Missionary Society founded, 1786

La Perouse's last voyage of discovery, 1786

French revolution began, 1789

La Fayette confined in the prison of Olmutz, 1792

— Louis XVI. King of France, and his Queen, beheaded, 1793

— Kościusko the Polish Patriot, overthrown, 1794

— Mungo Park departs for Africa, 1796

— Bonaparte appointed to the command of the army in Italy, 1796

— La Fayette released from the prison of Olmutz, 1797

— Treaty of Campo Formio, 1797

— Bonaparte's Expedition to Egypt, May 20th. 1798

— Irish Rebellion broke out, April 2nd. 1798

— Seringapam taken by storm, by Lord Cornwallis, 1799

— Bonaparte installed First Consul, Dec. 18th. 1799

— Bonaparte crossed the Alps, May 14–23. 1800

— Peace of Amiens, 1802

— Austria erected into an Empire, 1804

— Napoleon crowned Emperor of the French, Dec. 2nd. 1804

— Confederation of the Rhine formed, 1806

— Abolition of the slave trade in England, 1806

— Decree of Milan issued by Napoleon, 1807

— Convention of Cintra, in Spain, 1808
Modern Chronology.

6.

Napoleon divorced Josephine, and married Maria Louisa, A.D. 1810

Napoleon entered Moscow, ... Sept. 14th. 1812

Passage of the Beresina, by Napoleon and Ney, Nov. 26th. 1812

St. Sebastian stormed and taken, by Lord Wellington, 1813

Jesuits' Order restored, by Pope Pius VII., ... 1814

Legion of Honor instituted by Napoleon, ... 1814

Napoleon retired to Elba, ... May 4th. 1814

Holy Alliance of European Sovereigns, at St. Petersburg, 1815

Napoleon defeated at Waterloo, and exiled to St. Helena, 1815

Marshal Ney shot: contrary to the treaty of capitulation, 1815

Young Napoleon created Duke of Reitichstadt, ... 1819

Napoleon died at St. Helena, ... May 5th. 1821

Massacre of 30,000 Greeks, at Scio, by the Turks, ... 1822

Lotteries abolished in England, ... 1826

Capt. Parry sailed on his first Polar expedition, ... 1827

Roman Catholic Relief Bill passed by Parliament, ... 1829

Belgium declared independent, ... 1830

Late French Revolution, July 27th. 28th. and 29th. 1830

Lander discovers the source of the Niger, ... 1830

Liverpool and Manchester Rail-way opened, ... 1830

Poland subdued by Russia, ... 1832

Reform bill passed by the British Parliament, ... 1832

Queen Victoria married Prince Albert, ... 1840

Canton taken by the English, ... 1840

Napoleon's remains brought from St. Helena to Paris, ... 1840

China opened to British intercourse, ... 1842

O'Connell and others tried and imprisoned, for conspiracy, ... 1844

Jews banished from Russia to Siberia, by the Autocrat, ... 1844

War commenced between France and Algiers, ... 1845

War in India, between the British and the Sikhs, ... 1846

Famine in Ireland and Scotland, ... 1847
Instructions.

For all the Tables of Modern Chronology, including European and American History, Modern and American Battles, and Sovereigns reigning since the year 1200, we find it convenient in many cases, to have the formula represent the last three figures only, and complete the date by prefixing a figure 1, to the translation.

Example.

1698 Captain Kid commenced his piracies, in A Ship on the Wave.

We translate the above phrase by saying she (not six hundred, but), sixteen hundred, and pe, ve, ninety-eight. By some attention to Chronology, the learner will readily perceive which general period, Ancient, Middle Age, or Modern, an event belongs to, and thus know whether the figure 1 is to be prefixed or not. Prefixing the 1, of course, adds 1000 years to the translation of the formula. We shall not often make a mistake of 1000 years, by supplying the figure in Ancient or Middle Age Chronology, or by omitting it in Modern Events. In many cases the figure is represented in the formula, and then of course it must not be prefixed. All dates below 1200 are represented in full, so that we can establish this rule:

If the first articulation in the formulas for Modern Events, does not represent a figure 1, then that figure must be prefixed to the translation, to complete the date.
FORMULAS FOR

MODERN CHRONOLOGY.

Aragon and Castile Kingdoms were established, in a
country that looked very Dismal.
Malcolm III. of Scotland, killed Macbeth, to gratify his
Dislike.
The Turks under Solyman subdued Asia Minor, when
the leaders all Disagree.
The Tower of London was built, and looked to many a
prisoner like A Hideous Cave.
After the Court of Chancery was established in Eng-
land, rogues could not have A Day to Escape.
The Band of Assassins organized by the "Old Man of
the Mountain," put an end to Days of Peace.
Duelling introduced into Europe, has cut many a
thread of life with Despatch.
In the First Crusade, conducted by Peter the Hermit, he
did not pay his armies in White Specie.
Jerusalem was taken by the Crusaders under Godfrey,
who was once a man and Twice a Baby.
The Order of Knight Templars instituted in Europe,
stopped the progress of nearly every Stout Thief.
When the Degree of Doctor was first conferred, the
people held a solemn Death-mass.
The Kingdom of Portugal was established west of
Spain, which can be seen if one will Study the Map.
The Guelphs and Ghibelines in Italy and Germany,
had singular Titles.
The City of Moscow was founded, perhaps by some
Stately Jew.
Henry II. of England took possession of Ireland, when
the Irish told him not to Do It Again.
The Third Crusade was under Richard Cœur de Lion,
who marched to the music of A White-wood Fife.
Acre was taken by the Crusaders, after 300 men had been laid on

Robinhood and Little John the robbers lived, like free-booters, never being troubled with Tithe-paying.

The Parliament first convened in Great Britain, discussed the Science of War.

Hamlet King of Denmark reigned, and led the Danes in War.

Ghengis Khan Emperor of the Tartars, was A Heathen Sage.

The Magna Charta being signed by King John, was an act that was not very Knightly.

The Court of Common Pleas established in England, had a reporter by the name of Wendell.

Ghengis Khan invaded Persia, and fought like A Heathen Thief.

The League of the Hanse Towns, was a league between 72 towns in the North.

The Hermit's Order began, by individuals retiring from the world because they had been Unlucky.

The Caliphate of Bagdad was abolished by the Tartars, who took away much Heathen Life.

The Last Crusade to the Holy Land, did not obtain for its trouble many Thanks.

The Band of Assassins was broken up, by an army of men each carrying A New Gun.

At the Sicilian Vespers, the 10,000 Frenchmen who were massacred, thought it No Fun.

When Wales was united to England, the Prince of Wales was slain, which was called an act of Infamy.

The Jews banished from England by Edward I., were called a set of Heathen Boys.

Acre and the Holy Land were re-conquered by the Saracens, who were in pursuit of New Booty.

The Turkish Empire was founded by Othman I., A Heathen Booby.
Robert Bruce was elected King of Scotland, and delivered an inaugural message.
The Swiss Republics established by William Tell, were Amusing.
Lincoln's Inn Society established, lawyers went there to study law in all its different modes.
When Rhodes was taken by the Knights of St. John from the Greeks, that island stood in mid-sea.
Tell shot Gesler with an arrow, killing him as quick as if he had been a Home Dog.
A Navigator discovered the Island of Madeira, a name that sounds some like Mareira.
A Navigator discovered Canary Isle, a name that sounds like a Merry Isle.
Since Windsor Castle was built by Edward III., there has been celebrated in it many a royal marriage.
When Rienzi Tribune of Rome was exiled, he perhaps went to Morocco.
The Order of the Garter being established by Edward III., he could defend himself against a Merry Foe.
The Plague ravaged all Europe, and found A Home in Europe.
When Chivalry was at its zenith in England, the young men were for its honors very envious.
Marino Faliero Doge of Venice, was beheaded, when his home was lowly.
Watt Tyler's insurrection in London, was A Home Fight.
Tamerlane invaded Persia, and captured Isphahan, showing that he was a Mover.
Westminster Abbey being built, distinguished men after death found a Home in a Happy Abbey.
Tamerlane invaded Syria, and sacked Aleppo, his army riding on White Horses.
The Council of Constance, was the theatre of some fine oratory.
Freemasonry was forbidden in England, that their secret meetings might not bring Ruin and War.

Joan of Arc who was burned to the stake, was a celebrated War Maid.

The Sea broke into Holland and drowned 100,000 people, before they could get out of the Water's Reach.

The Vatican Library at Rome, contains many An Author's Work.

At Jack Cade's insurrection in England, the rebels fought against A Royal House.

The Fall of the Eastern Roman Empire, was the close of an ancient Realm.

The University of Glasgow was founded, and there has been educated many An Author and Lawyer.

The York and Lancaster War began, by adopting for emblems the White and Red Rose, not a Water-lily.

Printing introduced into England by Caxton, has furnished employment for many A Worker.

Arragon and Castile were united, forming the kingdom of Spain, when they elected for king A Heroic Boy.

The Cape of Good Hope was discovered by Bartholo- mew Diaz, while sailing on A Dear Voyage.

The Standing Army established by Henry VII., stood ready to go on A War Voyage.

The Kingdom of the Moors in Spain was abolished by Ferdinand, who drove off every Moor and Arabian.

America was discovered by Christopher Columbus, who sailed there in a vessel made of Dry Pine.

The Cape of Good Hope was first doubled by Vasco de Gama, who sailed into the sunny clime of the Tropic.

Madagascar was discovered by Tristan de A'Cunha, A Tall Sage

The Reformation in Germany begun by Luther, gave rise to many A Tall Talk.

The Royal Library at Paris was established by Francis I., in order to have a place to Tell the News...
Denmark was separated from Norway, the Danes preferring to live on their own

A Sod of Land.

The Diet at Worms was not held, where worms live, under

Land.

The First voyage around the world, was by Magellan, who went out of sight of

An Italian Inn.

Rhodes was taken by the Turks from the Knights of St. John, who took refuge in

A Lion on a Hill.

New Holland was discovered by the Portuguese, who saw

Holy and Merry.

When the Reformation commenced in England, they were

Daily Meal.

The Jesuits' Order was founded by Loyola, who went on foot and begged for his

A Holy Map.

The Bible was first printed in English, and illustrated by

Lord.

The English ship that first sailed to India, was probably commanded by an English

Lawyerly.

The Council of Trent began, and was conducted in a manner quite

All Alone.

Spitzbergen was discovered by an English captain, whose ship sailed there

Servetus was executed for heresy, to gratify

A Holy Ill Whim.

The Unitarian Sect commenced, and found supporters in nearly every

Loyal Home.

The Puritan Sect commenced, and received the support of nearly every

Law and Lawyer.

Lady Jane Grey and Lord Guilford Dudley were sentenced to death, probably by some

Silly Lawyer.

The Reformers were burnt by order of Queen Mary, who persecuted them with

A Holy Ill-will.

When Bull-fighting began in Spain, the fighter used to

Lay on the Lash.

Charles V. Emperor of Germany resigned his crown, which was the theme of

Daily Eulogy.
The Escorial Library founded at Madrid, contains many a beautiful Soliloquy.

In the Civil War between the Catholics and Protestants, each party persecuted the other with Lashes.

In the Reformation in Scotland, the Protestants converted the Catholics and the Holy Jews.

The framers of the 39 Articles of the Church of England, received for their labor much Eulogium.

When the Royal Exchange in London was first built, it looked like A Tall Shop.

At the St. Bartholomew Massacre of the Protestants, many of them were shot with A Hollow Gun.

The Presbyterian church first built in England, looked like A Dwelling New.

The East India Company being incorporated, their trade began to Look Up.

The Republic of Holland being founded, they put their king in the Lock-up.

Sir Francis Drake returned from his voyage around the world, bringing with him several Slaves.

Siberia was discovered by a Cossack chief, while hunting Wolves.

Mary Queen of Scots who was beheaded, was much beloved while Living.

The first Newspaper published in Great Britain, was probably not printed on A Leaf of Ivy.

The Band of Pensioners in England was instituted, to pay soldiers for fighting on the Alps.

Trinity College founded in Dublin, has educated many A Tall Poet.

The Act for the relief of the poor in England, was passed for their Well-being.

The Bodleian Library founded at Oxford, was praised in many A Tall Puff.

The Edict of Nantes, tolerating the Protestants, was passed by A Holy Happy Few.
The Union of the Crowns of England and Scotland, saved the two kingdoms A Huge Sum.

At the Gun-powder Plot, Guy Fawkes covered his powder with fagots of Witch-hazel.

Baronets were first created by James I., that his subjects might not be Cheated.

Hindostan was first settled by the English, who went there to Teach the Heathen.

Cape Horn was discovered by Le Maire and Schouten of Holland, under the patronage of A Dutch Doge.

When the Thirty Years’ War commenced, Gustavus Adolphus conquered many A Dutch Thief.

The Long Parliament assembled, the members seating themselves in the national Chairs.

The Assembly of Divines that met at Westminster, invested their proceedings with a kind of Charm.

At the Peace of Westphalia, and end of the thirty years’ war, the military officer was succeeded by the Sheriff.

Charles I. King of England, was beheaded, by an axe that was very Sharp.

The Quaker Sect had its rise, and was looked upon with a great deal of Jealousy.

Charles II. hid himself in an oak tree at Bascobel, the tree serving as A Shield.

The Long Parliament was dissolved by Cromwell, who turned every member out of his Jolly Home.

When Drury Lane Theatre was built, it afforded better amusement than A Show in China.

When the Royal Society was instituted, it had some members that were as learned as Sage Genii.

The Great plague in London, was more to be dreaded, than a confinement in A Huge Jail.

The Great fire in London, caused more confusion than would the blunders of A Dutch Judge.

The Cabal ministry of England, was perhaps a company of Jockies.
The Habeas Corpus Act was passed, perhaps for the purpose of releasing from prison, some Jockey Boy.

The Whig and Tory Parties took their rise, and were led by different Chiefs.

The Rye-house plot gave the conspirators A Showy Fame.

The Palace of Versailles, finished by Louis XIV., was a job worthy of his Achieving.

The Revolution in England, was by William III. of Holland, who inspired his armies with A Dutch Fife.

The Massacre at Glencoe, was by an army of men each one carrying A Huge Weapon.

When the Bachelor's tax was first levied, the old maids had a grand Jubilee.

The Peace of Ryswick, was perhaps made on board some Shipping.

Captain Kid commenced his piracies, in A Ship on the Wave.

Charles XII. of Sweden commenced his reign, and reigned with great Success.

When Prussia was erected into a kingdom, the people were Taxed.

The War of the Spanish Succession commenced, by ringing a loud Tocsin.

Gibraltar was captured by the English, during A Gay Sea-war.

St. Petersburgh was founded by Peter the Great, Czar of Russia, who is styled the Gay Czar.

St. Paul's Church in London was built, and surrounded by Gates.

The Treaty of Utrecht, was negotiated, in a political Academy.

The South Sea bubble bursting, ruined thousands, and swallowed up their hard earned Guineas.

The Methodist Sect was founded by Wesley, who had meetings in the form of A Camp.
Lord Anson was sent with a fleet to the South Seas, where he had an extensive Cruise.

The Treaty of Aix-la Chapelle, followed a war that took many a soldier to his Grave.

The Kingdom of Afghanistan was founded, perhaps by some Gay Arab.

The Ruins of Herculaneum were discovered, in a country where they raise the Grape.

The British Museum was established, in a building that is supported by many A Column.

The Great Earthquake at Lisbon, pitched the whole city into A Gullyhole.

Minorca was captured by the French, to the detriment of the English.

The 146 Englishmen were confined in the Black Hole at Calcutta, and there compelled to Go and Lodge.

The Jesuits were expelled from Portugal, for being suspected of a design to Take Life.

The Voyages of Admiral Byron were in the Pacific, where he landed on many A Gay Shore.

In the War in India, the British defeated Hyder Ali, A Gay Chief.

When Blackstone's Commentaries were published, lawyers received for their services A Cash Fee.

When Captain Cook sailed on his first voyage of discovery, he saw in savage countries many A Gay Chief.

Poland was divided by Russia, Prussia, etc., and a small tract left that was shaped like A Decagon.

The Jesuits' Order was suppressed by Pope Clement XIV., who had more power than any King at Home.

The Wesleyan Missionary Society being founded, the Missionaries to visit the heathen had to Go a Voyage.

When La Perouse made his last discoveries, he concluded to Take a Voyage.

The French Revolution began, led by many A Gay Pop.
La Fayette was confined in the prison of Olsutz, in a room not much larger than a Cabin.

Louis XVI. King of France, and his Queen were beheaded, after they had tried to Escape from Home.

When Kosciusko the Polish patriot was overthrown, he fell from the height of a Gay Power.

Mungo Park departed for Africa, concluding he would travel in Egypt, and Equipage.

Bonaparte was appointed to the command of the army in Italy, and furnished with a splendid Equipage.

La Fayette was released from the prison of Olsutz, to save him the trouble of Escaping.

The Treaty of Campo Formio, was after several armies had been Equipping.

In Bonaparte's Expedition to Egypt, he fed his armies on Thick Beef.

After the Irish Rebellion broke out, the rebels were requested to Go and Behave.

Seringapatam was taken by storm by Lord Cornwallis, to whom their ramparts were as weak as a Cob-web.

Bonaparte was installed First Consul, without the assistance of a Duke or a Pope.

Bonaparte crossed the Alps, and found the mountains colder than a Heavy Ice-house.

The Peace of Amiens, was after a war that may be called a Heavy Sin.

Austria was erected into an Empire, and, for a while was governed by a Viceroy.

When Napoleon was crowned Emperor of France, he was a distinguished Officer.

The Confederation of the Rhine was formed, in a manner that would Edify a Sage.

The Abolition of the Slave trade in England, put a stop among slaves to much Heavy Usage.

The Decree of Milan issued by Napoleon, made some of his Foes Go Away.
At the Convention of Cintra in Spain, each diplomatist had to face a foe. Napoleon divorced Josephine, and married Maria Louisa, after he had been in many fights. When Napoleon entered Moscow, he did not have to fight any.

At Napoleon’s passage of the Beresina, he fought with Ney.

When St. Sebastian was stormed and taken by Lord Wellington, the Spaniards had a fight at home.

The Jesuits’ Order was restored by Pope Pius VII., who was a very pious father.

The Legion of Honor was instituted by Napoleon, who was of that order, the father.

Napoleon retired to Elba, after he had been in many a fight and war.

The Holy Alliance of European Sovereigns at St. Petersburg, was conducted very devoutly.

Napoleon was defeated at Waterloo, and banished to St. Helena, after he had fought well.

Marshal Ney was shot, after being tried by the chamber of peers, whose decision was fatal.

When Young Napoleon was created Duke of Reichstadt, he was a little fat boy.

When Napoleon died at St. Helena, it was looked upon as a sad event.

At the massacre of Greeks in the island of Scio, by the Turks, they declared they would save no one.

Lotteries were abolished in England, or brought to a finish.

When Captain Parry sailed on his first polar expedition, he had many icy evenings.

The Roman Catholic Relief bill was passed by the British Parliament, to save the unhappy.

Since Belgium was declared independent, that republic has become quite famous.
The *Late French Revolution*, sent many to their last  
Heavy Homes.

*Lander* discovered the source of the *Niger*, when he and his companions went to their  
Safe Homes.

Since the *Liverpool and Manchester railway* was opened, the engines have drawn many a  
Heavy Mass.

*Poland* was subdued by *Russia*, the Russians crushing them down by war and  
Famine.

The *Reform bill* was passed by the *British Parliament*, after it had cost them considerable  
Heavy Money.

*Queen Victoria* married *Prince Albert*, after refusing several other  
Offers.

*Canton* was taken by the *English*, by  
Force.

*Napoleon’s remains* were brought from *St. Helena* to *Paris*, an event that was much celebrated in  
Verse.

*China* was opened to *British intercourse*, to prevent being  
Overrun.

*O’Connell* and others were imprisoned for conspiracy in *Ireland*, and it must have made them  
Very Weary.

The *Jews* were banished from *Russia* to *Siberia* by the *Emp. Nicholas*, who made every Jew  
A Wayfarer.

*War commenced* between *France* and *Algiers*, and the *Algerines* fought them  
Fairly.

In the *War in India*, the *British* gave the *Sikhs*  
A Fiery Show.

During the *Famine in Ireland* and *Scotland*, the poor people were worn down with  
Heavy Work.
American Chronology.

1.

The American continent discovered by the Northmen, 1001
America discovered by Christopher Columbus, Oct. 11th. 1492
St. Lawrence River discovered by the French, 1508
Florida discovered by Ponce de Leon, 1512
Pacific Ocean discovered by Balboa, 1513
Peru discovered by Perez de la Rua, Spaniard, 1515
Mexico conquered by the Spaniards, under Cortez, 1521
Peru conquered by the Spaniards, under Pizarro, 1532
Lima in Peru founded by Pizarro, 1534
Amazon River discovered by Francisco Orellana, Span., 1541
Mississippi River discovered by Hernando de Soto, Span., 1541
Silver mines of Potosi first discovered, by an Indian, 1545
Brazil settled by the Portuguese, 1549
Florida first settled by the Spaniards, at St. Augustine, 1565
Printing introduced into Mexico, 1569
Jamestown in Virginia settled: the first permanent English settlement in the United States, 1607
Canada first settled by the French, 1608
Hudson’s River and Bay discovered by Hendrick Hudson, 1610
Pocahontas, an Indian Princess, married Rolfe, Eng., 1612
New York city founded by the Dutch, 1614
Tobacco first cultivated in the U. States, in Virginia, 1616
Plymouth settled: the first settlement in New England, 1620
Slaves first brought to the United States, by the Dutch, 1620
Boston settled by a colony under Blackstone, 1630
Harvard University (first college in the U. S.) founded, 1638
Printing press first established in the U. S. at Cambridge, 1639
Sugar-cane first cultivated in the West Indies, 1641
New England colonies formed a confederation, 1643
New York surrendered by the Dutch to the English, 1664
King Philip’s war commenced, 1675
Rebellion in Virginia, headed by Nathaniel Bacon, 1676
Philadelphia founded by William Penn, 1682
Mississippi River first navigated by La Salle, 1683
Massachusetts deprived of her charter by Sir E. Andross, 1684
Charter of Connecticut hid in an oak tree at Hartford, 1687
Schenectady destroyed by the French and Indians, 1690
Plymouth and Massachusetts Bay colonies united, 1692
American Chronology.

2.

Witchcraft superstition prevailed in New England, 1632
Yale college founded at New Haven, 1638
Rice introduced into the United States, 1635
Louisiana settled by the French at Iberville, 1699
Cotton first cultivated in the U. States, in S. Carolina, 1702
Newspaper first published in the U. States: the Boston News-Letter, 1704
Indians invade New England, and destroy Haverhill, 1706
Post Office first established in the U. S., at New York, 1710
New Orleans founded, by the French, 1717
Potatoes first cultivated in the United States, 1719
Tea first used in the United States, 1720
Baltimore founded, 1729
Diamond mines of Brazil discovered, 1730
Freemasons first established a Lodge in America, at Boston, 1738
Quadrant invented by Thomas Godfrey, Am., 1740
Lima destroyed by an earthquake, 1746
Indigo first raised in the United States, in Carolina, 1747
Identity of Lightning and Electricity discovered by Franklin, Am., 1752
Bible first printed in America, 1782
French war declared by Great Britain—lasted nine years, 1754
Braddock's Expedition and defeat near Fort Du Quense, 1755
Massacre of American wounded and prisoners, at fort William Henry, by the French and Indians, 1757
Quebec, Niagara, Ticonderoga and Crown Point taken by the British, 1760
Canada ceded to Great Britain by France, 1763
Philadelphia Med. School (first in the U. S.) founded, 1764
Stamp Act passed by the British Parliament, 1765
Colonial Congress first met at New York, 1775
Duties first imposed by Great Britain, on tea, paper, and glass, sent to the colonies, 1777
Lightning rods invented by Franklin, Am., 1770
Boston Massacre, March 5th. 1770
Tea destroyed at Boston, Dec. 16th. 1773
Continental Congress first met, at Philadelphia, 1774
Revolutionary war commenced with Great Britain, 1775
American Chronology.

3.

Ticonderoga taken by Col. Ethan Allen, . . . . May 10th. 1775
Paper currency first established in the United States, . . . . 1775
Boston evacuated by the British troops, . March 17th. 1776
New York city taken by the British troops, . . . . 1776
Declaration of Independence of the United States, July 4th. 1776
Miss Jane M'Crea murdered by the Indians, . . . . 1777
Confederation formed by the Thirteen States, . . . . 1777
Washington retires with his army, to winter quarters at Valley Forge, . . . . 1777
Cherry Valley attacked by the Indians, . . . . 1778
Wyoming pillaged by the Tories and Indians, . . . . 1778
Treaty of Alliance with France, . . . . 1778
Arnold's treason, and death of Andre, . . . . 1779
Stony Point stormed and taken by Gen. Wayne, . . . . 1779
Savannah captured by the British, . . . . 1779
Charleston captured by the British, . . . . 1780
Siege of Savannah by the Americans, and death of Count Pulaski, . . . . 1780
British and Tories defeated by the Americans, at Ninety-six, . . . . 1780
Massacre of 300 American prisoners, at Waxhaw, by Col. Tarleton, . . . . 1780
Bank of N. America (first bank in the U. S.) instituted, . . . . 1781
Insurrection in Peru, by Tupac Amaru, descendant of the last Inca, . . . . 1781
War-ship first built in the U. S., at Portsmouth, N. H., . . . . 1782
Peace concluded with Great Britain, after the Revolution, and Independence acknowledged, . . . . Jan. 20th. 1783
New York city evacuated by the British troops, Nov. 25th. 1783
Washington takes leave of his officers, . . . . Dec. 4th. 1783
First American voyage to China; from New York, . . . . 1784
Shays' insurrection in Massachusetts, . . . . 1786
Constitution of the United States adopted, . . . . 1788
Congress under the Constitution, first met at N. York city, 1789
American Chronology.

4.

District of Columbia ceded to the U. S. by Md. and Va., 1790
Census of the U. S. first taken: population, 3,929,326, 1790
Circumnavigation first performed by a United States ship, 1790
Washington city founded, 1791
United States Bank instituted, 1791
United States Mint established by Congress, 1792
Insurrection in Penn., on account of duties on distilled spirits, 1794
Treaty of Commerce with Great Britain, 1794
Cotton-gin invented, by Whitney, Am., 1794
Seat of government removed from Phila. to Washington, 1795
Blacks in St. Domingo declared their Independence, 1797
Hostilities commenced between France and the U. S., 1798
Death of Washington, at the age of 67, Dec. 14th. 1799
Louisiana purchased of France, by Pres. Jefferson, 1803
War between the United States and Tripoli, 1803
Alexander Hamilton killed in a duel, by Aaron Burr, 1804
Middlesex canal (first in the U. S.) completed, 1804
Lewis and Clarke's Expedition over the Rocky Mountains, 1806
Aaron Burr tried for conspiracy, 1807
Steam first used to propel boats, by Fulton, Am., 1807
Royal family of Portugal removed to Brazil, 1807
Slave trade of the U. S. abolished by law, Jan. 1st. 1808
American Board of Com. for Foreign Missions Instituted, 1810
Steamboats first navigated the Mississippi and Ohio, 1811
Declaration of the last war against England, June 18th. 1812
Constitution captured the Guerriere, 1812
Jackson defeated the Indians at Tallapoosa, 1814
Sortie of Fort Erie, 1814
Washington city, Capitol, etc., burned by the British, 1814
Peace made with Great Britain, at Ghent, after the last war, 1814
Jackson defeated the British, at New Orleans, Jan. 8th. 1815
American Bible Society founded, 1816
Chili declared independent, 1818
Florida ceded to the United States, by Spain, 1819
Steamer first crossed the Atlantic, from Savannah, Geo., 1819
Independent Order of Odd Fellows, first established a Lodge in Am., at Baltimore; T. Wildey, N. G., 1819
University of Virginia founded, by Jefferson, 1819

7
American Chronology.

5.

Royal family of Portugal returned from Brazil, 1820
Peru, Mexico, and Guatemala, declared independent, 1821
Streets first lighted with gas, in the U. S., at Baltimore, 1821
Brazil erected into an Independent Empire, 1823
Corner-stone of Bunker Hill monument laid, by La Fayette, 1825
Erie Canal in New York finished, 1825
Death of Thomas Jefferson and John Adams, July 4th. 1826
Jackson inaugurated President, March 4th. 1829
Venezuela declared independent, 1829
Spanish army invaded Mexico, and surrendered at Tampico, 1829
Mount Auburn Cemetery, near Boston, dedicated, 1831
Death of Charles Carroll, the last surviving signer of the Declaration of Independence, 1832
South Carolina passes the "Nullification Act," 1832
Black Hawk war commenced, 1832
Cholera breaks out at New York, June 27th. 1832
Electro-Magnetic Telegraph invented by Morse, Am., 1832
Texas declared independent, 1835
Florida war commenced, 1835
Banks in the United States suspended specie payments, 1837
Caroline Steamer burned at Schlosser, and the crew murdered, by the Canadians, 1837
United States Ex. Expedition under Com. Wilkes, sailed, March, 1841
President Steamer lost on the Atlantic, March, 1844
Insurrection in R. Island, in favor of a new constitution, 1842
Treaty of Commerce with China, made by Caleb Cushing, 1844
Mnamotechny first taught in the U. S., by F. F. Gouraud, 1844
Electro-Magnetic telegraph completed at Washington, 1844
Philadelphia riots between the Americans and Irish, 1844
Postage reduced to five and ten cents, in the U. States, 1845
Texas annexed to the United States, 1845
Death of General Jackson, at the age of 78, June 8th. 1845
United States declared war against Mexico, 1846
Mexicans 20,000 strong, under Santa Anna, at Buena Vista, defeated by Gen. Taylor, with 5,000 men, Feb. 23rd. 1847
Vera Cruz and the Castle of San Juan d'Ulloa, captured by General Scott, March 29th. 1847
The city of Mexico taken by Gen. Scott, Sept. 16th. 1847
FORMULAS FOR

AMERICAN CHRONOLOGY.

The American Continent was discovered by the North-
men, who built

A Hut by the Sea-side.

America was discovered by Columbus, who sailed to the
West Indies, and caught

A Terrapin.

The St. Lawrence River was discovered by the French,
who sailed there on the

Tall Sea-wave.

Florida was discovered by Ponce de Leon, who found
it a land of oranges and

Wild Honey.

The Pacific Ocean was discovered by Balboa, and he
soon after

Sailed Home.

Peru was discovered by Perez de la Rua, not very
Lately.

Mexico was conquered by the Spaniards under Cortez,
who fought the Indians, to obtain their

Land.

Peru was conquered by the Spaniards under Pizarro,
who went there to

Steal Money.

Lima was founded by Pizarro, who built

Lima in a Year.

The Amazon river was discovered by Francisco Orelle-
ana, a Spanish

Lord.

The Mississippi river was discovered by Hernando de
Soto, another Spanish

Lord.

The Silver mines of Potosi, were discovered by an In-
dian, who found

A Dollar in a Hill.

Brazil was settled by the Portuguese, who rather live
there than

Dwell in Europe.

Florida was settled by the Spaniards at St. Augustine,
where a fort was built that looked like

A Tall Jail.

Printing was introduced into Mexico, after taking a
printing press there in

A Tall Ship.

Jamestown in Virginia was first settled, that being the
place of the colonists' own

Choosing.
Canada was first settled by the French, who sailed there over the Huge Sea-wave.

Hudson’s river and Hudson’s bay were discovered by Hudson, when his crew left him on A Sheet of Ice.

Pocahontas an Indian Princess, married Rolfe, at the Age of Eighteen.

New York city was settled by the Dutch, and recorded by A Dutch Author.

Tobacco was first cultivated in Virginia, by the Swedish Dutch.

Plymouth in New England, was settled, some time after the country was discovered by A Genoese.

Slaves were first brought to the United States by the Dutch, who transported them in Chains.

Boston was settled by a colony under Blackstone, who went there and built Showy Homes.

Harvard University, the first College in the United States, was founded, without the help of A Chum’s Fee.

The Printing press first established in the United States, at Cambridge, has printed many A Huge Map.

The Sugar-cane first cultivated in the West Indies, made a field look like A Hedge of Reed.

The New England Colonies formed a Confederation, to defend themselves against the Dutch Army.

New York was surrendered by the Dutch to the English, by the unanimous decision of A Dutch Jury.

King Philip’s War commenced in Rhode Island, when every Indian fought like A Jackal.

The Rebellion in Virginia under Bacon, continued until the rebels were carried off in A Dutch Coach.

Philadelphia was founded by William Penn, who made a treaty with "Chief who was Nigh."

The Mississippi river was first navigated by La Salle, who was not afraid to Dash through Foam.

Massachusetts being deprived of her charter by Sir Ed- mund Andross, was A Dashy Affair.
The Charter of Connecticut was hid in an oak tree by Captain Wadsworth, A Chief Whig.

Schenectady was destroyed by the French and Indians, who burnt all the houses and Shops.

The Plymouth and Massachusetts Bay colonies were united, to resist every Indian and Showy Pawnee.

The Witchcraft superstition in New England, made the people talk about A Witch and a Penny.

Yale College founded at New Haven, has some students who can write A Dutch Poem.

Rice was introduced into the United States, and cultivated with A Ditch Plough.

Louisiana was settled by the French at Iberville, being directed there by A Ship-boy.

Cotton cultivated in the United States, is a word that sounds some like Cousin.

The Newspaper first published in the United States, at Boston, made every Yankee a good Guesser.

The Indians invaded New England, and destroyed Haverhill, when no one could go out at night and Go Safe.

The Post Office first established in the United States at New York, made people Good and Wise.

New Orleans was founded, and protected from the Mississippi river by A Thick Dike.

Potatoes were first cultivated in the United States, by some industrious and Good Boy.

Tea was first used in the United States, and kept in Tea Cans.

Baltimore was founded, by men who worked for the public, and Took No Pay.

The Diamond mines of Brazil, produce a precious stone that is more valuable than Cameos.

The Freemasons established a Lodge in Am., at Boston, where they first carried their Scheme from Home.

The Quadrant invented by Godfrey, is divided into Degrees.
Lima was destroyed by an earthquake, that broke down the houses with a terrible Crash.

Indigo first raised in the United States, is an article that will easily color or Crock.

Identity of Lightning and Electricity was discovered by Franklin, while in the Pennsylvania Colony.

The Bible was first printed in America, in the Massachusetts Colony.

The Old French war was declared by Great Britain, when soldiers fought for Glory.

At Braddock's defeat near fort Du Quesne, the Indians fought the whites, and endeavored to Kill All.

The Massacre of American wounded and prisoners at Ft. Wm. Henry, was an example of murderous Killing.

Quebec, Ticonderoga and Crown Point, were taken by the British, at one Clip.

Canada was ceded to Great Britain by France, after it had cost them Cash at Home.

The Philadelphia Medical School being founded, some of our first Medical Professors there Took a Chair.

The Stamp Act passed by Parliament, put a stamp duty on every Wedding Shawl.

The Colonial Congress met at New York, in some building that was larger than An Egg-shell.

The Duties imposed on tea, paper, etc., that the British sent to the colonies, did not prove a very Gay Joke.

Lightning-rods were invented by Franklin, who received for his invention the homage of Kings.

The Boston Massacre took place, while the Bostonians were fighting in the Whig Cause.

The Tea destroyed at Boston, was called A Whig Game.

The Continental Congress first met at Philadelphia, to advise King George to Take Care.

When the Revolutionary war commenced with Great Britain, all the soldiers had liberty to Go and Kill.
Ticonderoga was taken by Col. Ethan Allen, who commanded the British officer to surrender very quickly.

Paper currency first established in the United States, depreciated in value very quickly.

Boston was evacuated by the British troops, who left by sea rather than go in a coach.

New York city was taken by the British troops, who captured the city and took the cash.

The Declaration of Independence of the United States, was a movement that was gay and Whiggish.

Miss Jane McCrean was murdered by a band of Indians, from the banks of the Hocking.

The Confederation of the Thirteen States was formed, to resist the attack of the king.

Washington and his Army wintered at Valley Forge, and were nearly starved for whiskey and cake.

Cherry Valley and Wyoming were pillaged by Tories and Indians, who commenced attacking the foe.

After the Treaty of Alliance with France, the French helped the Americans attack a gay foe.

After Arnold's treason and the death of Andre, the traitor enlisted in the king's pay.

Stony Point was stormed and taken by Gen. Wayne, who marched up and took the Cape.

Savannah was captured by the British, who sailed there and took the Cape.

Charleston was taken by the British, the Charlestonians finding themselves in the hands of gay foes.

At the Siege of Savannah by the Americans, Count Pulaski was killed, while fighting.

The Americans under Gen. Gates were defeated at Camden, and Baron de Kalb was killed, by gay foes.

The British and Tories were defeated at Ninety-six, by the Americans, who conquered their gay foes.

At the Massacre of 300 American Prisoners at Waxhaw, by Col. Tarleton, they were killed by gay foes.
The British under Cornwallis were defeated at Yorktown, by Washington, who gave them A Thick Fight.

The Bank of North America was instituted, to negotiate loans, not to make A Gift.

The Insurrection in Peru by Tupac Amaru, caused more bloodshed than would a common Dog-fight.

The War-ship first built in the United States, could very easily Go to Havana.

Peace with Great Britain, and Independence acknowledged, when the soldiers concluded to Go off Home.

New York city was evacuated by the British troops, when they thought they would Go off Home.

Washington took leave of his officers, to Go and Have a Home.

The First American voyage to China, was by a ship that took passengers for Deck Fare.

In Shays' Insurrection in Massachusetts, the leaders did not embark on A Gay Voyage.

The Constitution of the U. S. was adopted, after the armies had marched to the music of A Whig Fife.

Congress under the Constitution first met at New York, after the British closed the war and Gave Up.

The District of Columbia ceded to the U. S. by Md. and Va., is better land than the Virginia Capes.

The Census of the United States was taken, just after the war, when they had A Gay Peace.

In the Circumnavigation first performed by a U. S. Ship, they sailed round the Two Capes.

Washington city was founded, on a spot of ground that the government has ever since Occupied.

The United States Bank was instituted, and afterwards had for President A Gay Poet.

The United States Mint established by Congress, has issued many A Thick Penny.

The Insurrection in Pennsylvania was on account of distilled spirits, and Thick Beer.
The Treaty of Commerce with Great Britain, was negotiated with some Gay Peer.

The Cotton-gin was invented by Whitney, to clear the cotton of every Twig and Berry.

The Seat of Government was removed from Phila. to Washington, a central place being more Equable.

The Blacks in St. Domingo declared their Independence, preferring to trust themselves to their own Keeping.

Hostilities were commenced with France, to make them Go and Behave.

At the Death of Washington, he had a purer fame than the Gay Pope.

Louisiana was purchased of France by President Jef-

ferson, who gave for it A Heavy Sum.

In the War between the United States and Tripoli, the Americans drove their Foes Home.

Hamilton was killed in a duel by Burr, which was the cause of Heavy Sorrow.

In the Middlesex canal, the first in the U. S., the boats were drawn by A Heavy Hawser.

Lewis and Clarke's expedition over the Rocky Moun-
tains, proved A Tough Siege.

Aaron Burr was tried for conspiracy, a scheme that he had been cunningly Devising.

Steam first used to propel boats, made them run faster than A Heavy Scow.

The Royal Family of Portugal removed to Brazil, be-

cause they were of their own country Half Sick.

The Slave trade was abolished by law in the U. S., Congress following the Advice of a Few.

The American Board of Commissioners for Foreign Missions, has members who are Devout and Wise.

The Steamboats that first navigated the Mississippi and Ohio, ran up the stream, against A Heavy Tide.

At the Declaration of the last war against England, the Americans engaged in A Fight New.
The Constitution captured the Guerriere, after it had 

Fought a New Way.

Jackson defeated the Indians at Tallapoosa, showing 

them that he was a good 

Fighting.

The Sortie of Fort Erie, was 

A Fight at Erie.

Washington city, Capitol, etc., were burned by Gen. 

Ross, who gave them the 

Fate of War.

Peace was concluded with Great Britain, after we had 

had 

A Fight and a War.

Jackson defeated the British at New Orleans, in a bat-

tle that was very 

Fatal.

The American Bible Society was founded, in 

A Devout Age.

Chili was declared Independent, after the Chilians had 

successfully 

Fought the Foe.

Florida was ceded to the United States by Spain, and 

they received for it 

Fate Pay.

The Steamer that first crossed the Atlantic from Savan-

nah, sailed over the 

Wave's Top.

The I. O. O. F, since first established in America, has 

been joined by many 

A Foot-boy.

The University of Virginia founded by Mr. Jefferson, 

has educated many 

A Fat Boy.

The Royal Family of Portugal returned from Brazil, 

at the request of the 

Divines.

Peru, Mexico and Guatimala were declared Independ-

ent, they choosing their own fortunes to 

Defend.

Gas first used for lighting streets in the U. S., made 

the nights nearly as light as 

A Fine Day.

Brazil was erected into an Independent Empire: they 

built a throne that they might 

View the Enemy.

Corner-stone of the Bunker Hill Monument was laid by 

La Fayette, on the top of 

A Fine Hill.

The Erie Canal in New York was finished, being 
brought to its 

Finale.
Thomas Jefferson and John Adams died, having lived to a Fine Age.

Jackson was inaugurated President, an office that draws Fine Pay.

Venezuela was declared Independent, after its armies were led to victory by Bolivar, a Funny Boy.

The Spanish Army invaded Mexico, and surrendered at Tampico, to Santa Anna, a Fine Boy.

Mount Auburn cemetery near Boston, was dedicated, and has since become very much Famed.

Charles Carroll, the last signer of the "Declaration," died, while his Fame was New.

South Carolina passed the Nullification Act, to save paying away in duties, their Heavy Money.

The Black Hawk War commenced, against a chief, who was to the whites, a Foeman.

The Cholera broke out at New York, showing pestilence to be worse than Famine.

The Electro-Magnetic Telegraph was invented, that letters could go by lightning, and Save Money.

Texas declared Independence, being determined to be reckoned no longer in the Mexican Family.

The Florida War commenced, after the Indians had murdered many a Family.

Banks in the United States suspended specie payments, and created among business men quite a Fuming.

The Caroline Steamer was burned, and crew murdered, while they were sleeping in a Safe Hammock.

The U. S. Exploring Expedition under Commander Wilkes, sailed over the Foamy Wave.

The President Steamer was lost on the Atlantic, with all her passengers and Freight.

At the Insurrection in Rhode Island, Gov. Dorr and his party were finally Overrun.

A Treaty of Commerce with China was negotiated by Col. Cushing, to prevent a Fiery War.
Mnemotechny was first taught in the U. S., by Prof. Gouraud, and it will soon be known Everywhere.

The Electro-magnetic Telegraph was completed, to carry news on the lightning’s Fire Arrow.

The Philadelphia riots between the Americans and Irish, made A Fire and a War.

Postage was reduced to five and ten cents, by Congress, the members acting their own Free Will.

Texas was annexed to the United States, bidding Mexico a final Farewell.

General Jackson at his death, bade the world Farewell.

The United States declared war against Mexico, and there the army collected provisions and Forage.

The Mexicans under Santa Anna, were defeated at Buena Vista by Gen. Taylor’s skilful Firing.

Old Vera Cruz was taken by Scott; who took their Castle of Heavy Rock.

The City of Mexico was taken by Gen. Scott, who shook their buildings with a constant Firing.
<table>
<thead>
<tr>
<th>Discoveries, Inventions and Improvements.</th>
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<tbody>
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<td>1. Paper first made of cotton rags,</td>
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<td>Musical notes invented, by Guido Aretino,</td>
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<td>Curfew bell established, by William the Conqueror,</td>
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<td>Doomsday book compiled in Eng., by Wm. the Conqueror,</td>
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<td>Sur-names first used, by the nobility in England,</td>
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<tr>
<td>Furnaces first invented,</td>
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<td>Heraldry had its rise,</td>
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<td>Banks first established in Europe, at Venice,</td>
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<td>Glass windows first used in England,</td>
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<td>Chinnies first used in England,</td>
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<tr>
<td>Colleges first established in Europe, at Paris,</td>
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<tr>
<td>Astronomy and Geometry first introduced into England,</td>
</tr>
<tr>
<td>Coal first discovered in England, near Newcastle,</td>
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<tr>
<td>Lead pipes for conveying water, invented,</td>
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<tr>
<td>Tin mines discovered in Germany,</td>
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<tr>
<td>Mirrors and Magnifying Glasses, invented, by R. Bacon, Eng.,</td>
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<tr>
<td>Mariner's compass first known in Europe,</td>
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<tr>
<td>Spectacles first invented, by Roger Bacon,</td>
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<tr>
<td>Wind-mills invented,</td>
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<tr>
<td>Gold first coined in modern times,</td>
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<tr>
<td>Gunpowder first made, by Schwartz, Hol.,</td>
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<tr>
<td>Musical notes as now used, invented,</td>
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<td>Weaving cloth first practiced in England,</td>
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<tr>
<td>Cannons first made, by the French,</td>
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<td>Copper money first used, in Scotland and Ireland,</td>
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<td>Painting in oil, first practiced,</td>
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<tr>
<td>Patent-rights first granted to inventors, in England,</td>
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<tr>
<td>Wire-drawing invented, at Nuremburg,</td>
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<tr>
<td>Law pleasing changed from French into English, in Eng.,</td>
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<tr>
<td>Bible first translated into English, by Wiclif,</td>
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<tr>
<td>Theatrical performances first given in England,</td>
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<tr>
<td>Playing cards invented, for the amusement of the Fr. King,</td>
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<tr>
<td>Algebra introduced into Europe, by the Saracens,</td>
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<tr>
<td>Paper first made of linen rags,</td>
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<tr>
<td>Muskets invented, and first used in England,</td>
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<tr>
<td>Pumps invented,</td>
</tr>
<tr>
<td>Printing invented, by Faust, Ger.,</td>
</tr>
<tr>
<td>Engraving on copper invented, by Finniguerrre, It.,</td>
</tr>
</tbody>
</table>
Discoveries, Inventions and Improvements.

2.

Engraving on wood invented, 1460
Post-office first established in Europe, in France, 1464
Almanacs first published, at Buda, 1470
Casts in plaster first invented, at Florence, by Verichio, 1470
Printing introduced into England, by Caxton, 1474
Violins invented, 1477
Watches first made, at Nuremburg, 1477
Canals in Modern style first made in Europe, It., 1481
Diamonds first polished and cut, 1489
Maps and Charts first brought to England, 1489
Greek Language introduced into England, by Grocyn, 1491
Fortifications first built in the present style, 1500
Sugar refining first practiced, by a Venetian, 1503
Hats first made in Europe, at Paris, 1504
Shillings first coined in England, 1505
Gardening first introduced into England, from Netherlands, 1509
Camera Obscura invented, 1515
Gun-locks invented, at Nuremburg, 1517
Chocolate introduced into England, from Mexico, 1520
Turkies introduced into England, from America, 1520
Stops and pauses in literature, first used, 1520
City streets first lighted in Modern Europe, Paris, 1522
Roses first planted in England, 1522
Soap first made, at London and Bristol, 1524
Spinning wheel invented, at Brunswick, by Jurgen, Ger., 1530
Copernicus discovered the true theory of the Solar System, 1532
Hemp and flax first raised in England, 1533
Padlocks invented, at Nuremburg, 1540
Pins first used in England, 1543
Needles first made in England, 1545
Silver mines of Potosi, first discovered, by an Indian, 1545
Bullets of iron, first made, 1550
Sextant invented, by Tycho Brahe, Sweden, 1550
Knitting stockings invented, in Spain, 1550
Grape-vines first planted in England, 1552
Sealing-wax first made, 1556
Glass bottles and window-glass, first made in England, 1557
Tobacco first introduced into Europe, by T. Niicot, Fr., 1560
Discoveries, Inventions and Improvements.

3.

Astronomical Observatory first built in Europe, at Cassel, A. D. 1561
Newspapers first published in Europe, at Venice, 1562
Knives first made in England, 1563
Coaches first made in England, by Rippon, 1564
Lotteries first drawn in England, 1569
Fans, muffls and false hair brought to England, from France, 1572
Post-office first established in England, 1581
New Style created, by Pope Gregory XIII., 1582
Diamond mines of Golconda first discovered, 1584
Potatoes introduced into Eng. and Ireland, from S. America, 1586
Bombs and mortars invented, at Venloo, 1588
Fire-ships invented, 1588
Newspapers first published in England, 1589
Mail first carried in England, in stage coaches, 1589
Telescope first invented, by Porta and Jansen, Hol., 1590
Jupiter's satellites discovered, by Jansen, 1590
Tea first introduced into Europe from China, by the Dutch, 1601
Theatre first established in England, by Shakspeare, 1603
Asparagus first introduced into England, from Italy, 1608
Table forks first introduced into England, from Italy, 1608
Mulberry trees first planted in England, 1609
Thermometer invented, by Sanctorius, 1610
Galileo constructed his first telescope, 1610
Theory of the Rainbow first explained, 1611
Logarithms invented by Napier, Scot., 1614
Circulation of the blood discovered by Harvey, Eng., 1619
Microscope invented, by Jansen, Hol., 1619
Bricks first made of any required size, 1625
Printing in colors invented, 1626
Shoe-buckles first made, 1630
Wine from grapes, first made in England, 1635
Micrometer invented, in England, 1640
Sugar-cane first cultivated in the West Indies, 1641
Coffee first brought to England, 1641
Barometer invented, by Torricelli and Pascal, It. & Fr., 1643
Air-guns invented, 1646
Engraving in mezzotint invented, by Prince Eugene, 1649
Pendulum clocks invented, 1649
Discoveries, Inventions and Improvements.

4.

Bread first made with yeast, by the English, A.D. 1650
Speaking trumpet invented, by Kircher, a Jesuit, 1652
Air-pump invented, by Othon Guerick, Magdeburg, 1654
Breeches first introduced into England, 1654
Saturn's ring discovered by Huygens, Hol., 1659
Steam Engine invented, by the Marquis of Worcester, 1659
Literary periodicals first published in Europe, 1660
Fire Engine invented, 1663
Chain-shot invented, by Admiral De Witt, 1666
Electricity first discovered, by Othon Guerick, Magdeburg, 1667
Differential and Integral Calculus invented, by Newton, 1669
Bayonets first made at Bayonne, France, 1670
Orery invented, 1670
Calico printing first practiced in England, 1676
Ruins of Palmyra first discovered, in the deserts of Syria, 1678
Diving-bell invented, 1683
Telegraph first invented, 1687
Banks first established in England, 1694
Rice introduced into the United States, 1695
Frogs introduced into Ireland, by Fellows of Tr. College, 1696
Phosphorus first discovered, 1699
Auction sales first established in England, 1700
Threshing machine invented, 1700
Cotton first raised in the United States, 1702
Newspaper first published in the United States, at Boston, 1704
Wafers first made, at Nuremberg, 1705
Post-office first established in the U. States, at New York, 1710
Copy-right of books secured to authors, by Parliament, 1713
Aurora Borealis; first discovery of, on record, March 6th. 1716
Potatoes first cultivated in the United States, 1719
Thread first made in Great Britain, at Paisley, Scotland, 1722
Sterotype printing invented, by Ged, Scot., 1725
Diamond mines of Brazil, discovered, 1730
Quadrant invented, by Thomas Godfrey, Am., 1740
Chain-bridges first constructed, 1741
Bank notes first issued, 1745
Handkerchiefs first made, at Paisley, Scotland, 1748
China-ware first made in England, 1752
Discoveries, Inventions and Improvements.

5.

New Style introduced into England, A.D. 1752
Identity of Lightning and Electricity disc. by Franklin, 1752
First Canal in England: the Duke of Bridgewater's, 1757
Achromatic Lenses invented, by Dollond, Eng., 1758
Crayon drawing first invented, by Bonnet, Fr., 1759
Chronometer invented, by Sir John Harrison, 1764
Longitude discovered, by chronometer, by Sir J. Harrison, 1764
Spinning Jenny invented, by Arkwright, Eng., 1769
Lightning-rods invented, by Franklin, Am., 1770
Hydrogen Gas discovered by Cavendish, Eng., 1775
Oxygen Gas discovered to be a part of atmospheric air, 1777
Tar and Pitch first made from pit-coal, at Bristol, Eng., 1779
Argand lamp invented, 1780
Bank first established in the United States, 1781
Planet Herschel discovered, by Sir Wm. Herschel, Eng., 1781
Air-balloons invented and used, by Mongolfier, Fr., 1782
Sunday schools first established, in England, by R. Raikes, 1784
Power-loom invented, by Cartwright, Eng., 1785
Agricultural Societies first established in England, 1787
Mesmerism, or Animal Magnetism, disc. by Mesmer, Fr., 1788
Rail-roads first built in England, 1791
Money first coined in the United States, 1792
Cotton-gin invented, by Whitney, Am., 1794
Vaccination first practiced, by Jenner, Eng., 1796
Galvanism discovered, by Galvani, It., 1798
Lithography invented, by Schenefelder, Ger., 1800
Planet Ceres (1st. of the Asteroids) discovered, by Piazzii, 1801
Planet Pallas discovered, by Olbers, Ger., 1802
Life-boats invented, by Greathead, Eng., 1802
Steel pens first made, 1803
Planet Juno discovered, by Harding, Ger., 1804
Phrenology discovered, by Dr. Gall, Ger., 1805
Mnemotechny first invented, by Feinagle, Ger., 1807
Planet Vesta discovered, by Olbers, Ger., 1807
Steam first used to propel boats, by Fulton, Am., 1807
Lancastrian Schools established in Europe, 1810
Gas first used for lighting streets, in London, 1814
Kaleidoscope invented at Edinburgh, by Brewster, 1814
Discoveries, Inventions and Improvements.

6.

Steam cars first used in England, . . . . A. D. 1815
Infant schools first established, . . . . 1816
Safety-lamp invented, by Sir Humphry Davy, Eng., 1816
Circular saws first made, . . . . 1816
Musical boxes first invented, . . . . 1817
Engraving on steel first invented, by Perkins, Am., 1818
Gas first used for lighting streets in the United States, 1821
Egyptian Hieroglyphics first deciphered, by Champollion, 1822
McAdamizing streets commenced in London, by McAdam, 1824
Hydrostatic bed invented, . . . . 1827
Stomach pump invented, . . . . 1828
Electro-Magnetic Telegraph invented, by Morse, Am., 1832
Sea-water first purified for drinking, . . . 1834
Daguerreotype portraits invented, by Daguerre, Fr., 1839
Penny postage established in England, by Rowland Hill, 1840
Mnemotechny introduced into the U. S., by F. F. Gouraud, 1844
Postage reduced to five and ten cents, in the United States, 1845
Le Verrier's planet discovered, by Le Verrier, Fr., 1846
Gun-cotton first made, by Schonbein, Ger., 1846
A Perfect Alphabet invented, by Dr. Andrew Comstock, Am., 1846
Baby-jumpers invented, by G. W. Tuttle, of New York, 1847
Letheon, or application of Ether to create insensibility in surgical operations, discovered by Drs. Morton and Jackson, of Boston, . . . . 1847
FORMULAS FOR DISCOVERIES AND INVENTIONS.

Paper was first made of cotton rags, of

Musical Notes by Guido Aretino, were notes that Musicians soon concluded to

The Curfew bell was established by William the Conqueror, A Witty and Wise Chief.

The Doomsday book was made by William the Conqueror, after he returned from A Hasty Sea-voyage.

Sur-names were first used by the Nobility in England, not by A White Savage.

Furnaces were first used in England, to cook A White Sea-fish.

Heraldry had its rise, in making Coats of Arms, to show the Date of the Houses.

The Bank first established in Europe, at Venice, was secured by A Stout Lock.

Glass Windows were first used in England, in A White Edifice.

Chimneys were first used in England, in Stone Houses.

When Colleges were first established in Europe, in Paris, their time was regulated by A Sun-dial.

Astronomy and Geometry introduced into England by the Moors, was perhaps learned of the Athenians.

Coal was first discovered in England, in A Stony Moor.

Leaden pipes for conveying water, were of more utility than A Wooden Image.

Tin-mines discovered in Germany, have furnished many A Tin Rod.

Glass Mirrors and magnifying glasses were made by Roger Bacon, of New Ashes.
The Mariner's Compass, when first known in Europe, was used to guide the path of A New Ship.

Spectacles were invented by Bacon, and worn on many A Heathen Face.

Wind-mills were invented, and were the property of some Nabob.

Gold was first coined in modern times, and made into Monies.

Gunpowder first made by Schwartz, while exploding, causes Some Noise.

Musical notes as now used, will enable musicians to keep Time with a Muse.

Weaving cloth was first practiced in England, where it is Home-made.

Cannons were first made by the French, and used in Time of Wars.

The Copper money first used in Scotland and Ireland, was made with Hammers.

Painting in oil was first practiced, and the paintings used to adorn A Merry House.

Patent-rights were first granted to inventors, for some machine; perhaps A Steam Orrery.

Wire-drawing invented at Nuremberg, is a better mode of making wire, than pounding it with A Mallet.

Law pleading was changed from French into English, and the French lawyers sent on a foreign Mission.

The Bible was first translated by Wyclif, who made a correct translation from the Time of Job.

Theatrical performances were first given in England, in some room that looked like A Home in a Cave.

Playing-cards invented for the French King, gave rise to some games that are Impious.

Algebra was introduced into Europe by the Saracens, when language was principally Written.

Paper made of linen rags, is much used for Writing.
Muskets invented in England, are often used in

**A Deer Hunt.**

Pumps were invented, and used to pump the

**Water of the Nile.**

Printing invented by Faust, is most certainly

**A True Art.**

Engraving on Copper, is cut on a plate, and printed by

being

**Rolled.**

Engraving on Wood, has brought many a man

**Riches.**

The Post-office first established in Europe, has con-

veyed many

**A Treasure.**

Almanacs were first published at Buda, on paper made

of

**Rags.**

Cast in plaster invented at Florence, are as hard as

**Rocks.**

Printing introduced into England by Caxton, has fur-

nished business for many

**A Worker.**

When Violins were first invented, every violin was

called

**A Dear Gewgaw.**

When Watches were first made, they were not like

clocks fond of

**Striking.**

Canals in modern style first made in Europe, have float-
ed many

**A Raft.**

Diamonds when first polished and cut, looked like

**A Rough Pea.**

Maps and Charts were first brought to England, to

show the locality of every

**Wharf and Bay.**

Since the Greek Language was introduced into Eng-

land, its progress has been very

**Rapid.**

Fortifications built in the present style, look like

**Tall Houses.**

Sugar refining first practiced by a Venetian, made the

glucose

**Sweet and Wholesome.**

Hats first made in Europe, were worn by

**A Tall Seer.**
Shillings first coined in England, were disposed of at Wholesale.

Gardening introduced into England, furnished work for many A Lazy Boy.

The Camera Obscura was invented, and used to reflect a figure of Light on a Wall.

The Gun-locks invented at Nuremburg, were used in firing a gun, after the gunner had finished Loading.

Chocolate introduced into England from Mexico, is used in cases of Illness.

The Turkies introduced into England from America, did not have Talons.

Stops and pauses in Literature were used, to divide the sentences and Lines.

The City streets were first lighted in Europe, making the city as light as Sol at Noon.

Roses first planted in England, are now Well Known.

Soap first made at London and Bristol, is used in washing articles of Woolen Wear.

The Spinning Wheel was invented at Brunswick, before the invention of Looms.

The true theory of the Solar System was discovered by Copernicus, A Holy Man.

Hemp and flax were first raised in England, and woven in A Loom at Home.

Padlocks were invented at Nuremburg, to lock build- ings, and protect them from Stealers.

Pins first used in England, were made of A Steel Wire at Home. 

Needles first made in England, were a sort of Tailor's Awl.

The Silver mines of Potosi were discovered by an Indian, who found A Dollar in a Hill.

Bullets of iron, and steel balls, are about as hard as Steel Walls.
The Sextant invented by Tycho Brahe, is used in voyages to the Scilly Isles.

Knitting Stockings invented in Spain, furnishes employment for An Idle Lass.

Grape-vines planted in England, enabled the cultivator to Sell Oil and Wine.

Sealing-wax was first made, and used to Seal a Eulogy.

Glass bottles and window glass, were first made in England, the bottles looking like A Hollow Log.

Tobacco when first introduced into Europe, was thought to be very Luscious.

The Astronomical Observatory first built in Europe, looked like A Tall Shed.

The Newspapers first published in Europe at Venice, were read by A Legion.

The Knives first made in England, were sharp enough to Slash a Ham.

The Coaches first made in England, looked like A Tall Chair.

Lotteries first drawn in England, commenced a business that is about as reputable as to Steal a Sheep.

Fans, muffls and false hair, were brought to England, that ladies might dress in the Style of a Queen.

New Style was created by Gregory XIII., who set forward the days in that year to the number of Eleven.

The Diamond mines of Golconda, are more valuable than mines of Silver.

Potatoes were introduced into England and Ireland, and planted near A Leafy Hedge.

Bombs and Mortars, and Fire-ships, are used in battle where they take the Life of a Foe.

The Newspaper first published in England, was not printed on A Leaf of Ivy.
The Mail was first carried in England, in stage-coaches,
  Daily for Heavy Pay.

The Telescope invented by Porta and Jansen, shows
the orbit of each planet to be An Ellipse.

Jupiter's satellites were discovered by Jansen, who
found that the orbit of each one was An Ellipse.

Tea first introduced into Europe from China, was
brought in A Tea-Chest.

The Theatre first established in England by Shakspeare,
brought him A Huge Sum.

Asparagus first introduced into England from Italy,
was served up on the Dishes of a Few.

Table forks introduced into England from Italy, were
seen with the Dishes of a Few.

Mulberry trees first planted in England, were set out
in rows, like Hedges of Bay.

The Thermometer invented by Sanctorius, is often hung
up in the Shade of a House.

Galileo constructed his first Telescope, to make obser-
vations during nights and Showy Days.

The Theory of the Rainbow was first explained, as the
refraction of light, or A Shadow by Day.

Logarithms were invented by Napier, A Sage Author.

The Circulation of the blood was disc. by Harvey, who
could see it as plain as he could see A Hedge-top.

The Microscope invented by Jansen, enabled the inven-
tor to see millions of animalculae in A Wash-tub.

Bricks first made of any required size, were used to lay
the walls of A Channel.

Printing in colors is an elegant style of printing, pro-
vided the colors do not Change.

When Shoe-buckles were first used, they were not used
to fasten on the Shoe of a Mouse.

Wine from Grapes was first made in England, by
crushing the grapes in A Huge Mill.
The **Micrometer invented in England**, enabled the inventor to see small things like sand on the **Sea-Shores**.

The **Sugar-cane first cultivated in the West Indies**, made a field look like **A Hedge of Reed**.

**Coffee first brought to England**, was prepared in **A Dish on the Hearth**.

The **Barometer invented by Torricelli**, often foretells the weather like **A Charm**.

**Air-guns**, since their invention, have not been used in shooting **A Hot Charge**.

**Engraving in Mezzotint** was invented by Prince Eugene, who could have engraved the figure of **A Giraffe**.

**Pendulum clocks** were invented, and wound up with **A Huge Rope**.

The **Bread first made with yeast by the English**, was better for a hungry man, than to eat **Shells**.

**The Speaking trumpet invented by Kircher**, enabled a man to talk as loud as the roar of **A Huge Lion**.

**Air-pumps invented by Othon Guerrick**, are often sold by **A Jeweller**.

**Breeches introduced into England**, are worn when the weather is **Chilly and Airy**.

**Saturn's ring discovered by Huygens**, makes the planet look like **A Jewel in a Hoop**.

**The Steam Engine invented by the Marquis of Worcester**, could have propelled **A Shallop**.

**The Literary Periodicals first published in Europe**, were praised by good judges.

When the **Fire Engine was invented**, it was called **A Huge Gem**.

**Chain-shot were invented by Admiral De Witt**, **A Dutch Judge**.

**Electricity discovered by Othon Guerrick**, will give a person **A Huge Shock**.

**The Differential and Integral Calculus was invented, by Newton**, **A Sage Chap**.
Bayonets made at Bayonne, are more fatal weapons than

When the Orrery was invented, it was sometimes kept in

Calico printing was first practiced in England, and the calico used to line

The Ruins of Palmyra were first discovered in the deserts of Syria, looking like

The Diving-bell was invented, to enable divers to

When the Telegraph was first invented, it could carry news through

The Bank first established in England, had money enough to fill

Rice was introduced into the United States, and cultivated with

Frogs introduced into Ireland by the Fellows of Trinity College, were put in

Phosphorus is a discovery that makes as brilliant a light, as the fire-works made by

Auction sales established in England, were subject to

The Threshing machine was invented, and subject to

Cotton raised in the United States, is a word that sounds like

The Newspaper first published in the United States, at Boston, made every Yankee a good

Wafers first made at Nuremberg, are used to fasten letters, like

The Post-office first established in the United States, made people

The Copy-right of books was first secured to authors, who wrote books for

Aurora Borealis: the first discovery of on record, looked like a sort of

Jokes.

A Show-case.

A Stage-coach.

A Huge Cave.

Dash through Foam.

A Hedge or a Fog.

A Huge Bureau.

A Ditch Plough.

A Ditch by a Bush.

A Shop-boy.

Taxes.

Taxes.

Cousin.

Guesser.

Good and Wise.

An Academy.

Sky White-wash.
Potatoes were first cultivated in the United States, by some industrious and good boy.

Thread was first made in Great Britain, and done up in a skein new.

Stereotype printing invented by Ged, is nicer work than digging.

The Diamond mines of Brazil, produce a stone that is more valuable than cameos.

The Quadrant invented by Godfrey, is divided into degrees.

Since Chain-bridges were constructed, they have afforded passage for many, a cart.

Since Bank notes were first issued, they have been the cause of many quarrel.

Handkerchiefs made at Paisley, are much like a scarf.

China-ware made in England, is manufactured while the clay is new.

New Style was introduced into England, and some days added, as the year was on the decline.

Identity of Lightning and Electricity was discovered by Franklin, while in the Pennsylvania colony.

The First Canal in England, the Duke of Bridgewater's, had in it many thick lava.

Achromatic Lenses invented by Dollond, are more transparent than a school-boy.

Acrayon drawing invented by Bonnett, is now practiced by many tick each year.

The Chronometer invented by Sir John Harrison, is a time-piece that will tick each year.

Longitude was first discovered by Sir John Harrison, with his Chronometer, that would tick each year.

The Spinning Jenny invented by Arkwright, made spinning dog-cheap.

Lightning-rods were invented by Franklin, who received for his invention the homage of kings.
Hydrogen Gas discovered by Cavendish, will burn quicker than Cocoa Oil.

Oxygen Gas was discovered to be a part of atmospheric air, by some philosopher or Gay King.

Tar and Pitch were first made from pit-coal at Bristol, and Stuck in a Cup.

The Argand Lamp was invented, and used in lighting Caves.

Banks were first established in the United States, to negotiate loans, not to make A Gift.

The Planet Herschel was discovered by Sir Wm. Herschel, who received from his sovereign A Gift.

Air-balloons were first used by Mongolfier, who soared above the clouds, and thought it Gay Fun.

Sunday schools were first established in England by Raikes, and they have made immortal their Giver.

The Power-loom invented by Arkwright, has driven weaving from nearly every Oak Hovel.

Agricultural Societies established in England, showed how to drive A Calf in a Yoke.

Mesmerism or Animal Magnetism, has put every one on the Qui Vive.

The Rail-roads first built in England, had cars that would Out-walk a Boat.

The Money first coined in the United States, was probably A Thick Penny.

The Cotton-gin was invented by Whitney, to clean the cotton of every Twig and Berry.

Vaccination was first practiced by Dr. Jenner, a London physician, who had a splendid Equipage.

Galvanism discovered by Galvani, is nearly powerful enough to bring to life An Oak Bee-hive.

Lithography invented by Schenefelder, is an elegant way to copy Faces.

The Planet Ceres was discovered by Piazzi, some years before the discovery of Vesta.
The Planet Pallas was discovered by Olbers, perhaps while taking A View of the Sun.

Life-boats invented by Greathead, show on the stormy ocean, A Safe Scene.

Steel pens were first made, and used in nearly every Office and Home.

The Planet Juno was discovered by Harding, but it did not, like the goddess Juno, have A Face of War.

Phrenology was discovered by Dr. Gall, who could by that Science detect A Thief Easily.

Mnemotechny was first invented by Feinaigle, and if you can hear lectures on the subject, I Advise you to Go.

The Planet Vesta was discovered by Olbers, while taking A View of the Sky.

Steam first used to propel boats, made them run faster than A Heavy Scow.

Lancastrian Schools established in Europe, had some warm Devotees.

Gas first used for lighting streets in London, made the nights as light as A Feather.

The Kaleidoscope invented by Brewster, exhibits as brilliant colors as we see in a peacock's Feather.

The Steam cars first used in England, went very Swiftly.

Infant Schools were first established, in A Devout Age.

The Safety Lamp invented by Davy, has prevented many an explosion and fatal Peu-de-jole.

When Circular saws were first made, they would revolve as Swift as a Watch.

Musical boxes when first invented, could be played without any Fatigue.

Engraving on steel was first invented by Perkins, who received for his services A Fat Fee.

Gas first used for lighting streets in the United States, made the nights as light as A Fine Day.
Egyptian Hieroglyphics were first deciphered by Cham-
pollion, though they are not yet half known.

McAdamizing streets was commenced in London by
McAdam, who laid paving stones in a fine row.
The Hydrostatic bed was invented, to afford rest in the
evening.

The Stomach Pump was invented, to have a safer in-
strument to put in the stomach than a heavy knife.
The Electro-Magnetic Telegraph was invented, that let-
ters could go by lightning and save money.
Sea-water purified for drinking, will quench thirst bet-
ter than foam or air.

Daguerreotype portraits were taken by Daguerre, who
could copy a landscape, making a heavy map.
Penny postage established by Rowland Hill, forwards all
letters for a penny that are sealed with wafers.

Mnemotechny was first taught in the United States by
Gouraud, and it will soon be known everywhere.

Postage was reduced to five and ten cents by Congress,
the members acting their own free will.

Le Verrier's planet discovered by Le Verrier, looked

Le Verrier's planet discovered by Le Verrier, looked
to him brighter than an ivory watch.

Gun-cotton first made by Schonbein, makes

A Fiery Show.

The Perfect Alphabet invented by Dr. Comstock, should
be used through all future time and in every age.

The baby jumper is an invention, that makes babies
jump like a frog.
The Lethon or application of Ether, will prevent all
sharp pains, and every ache.
Instructions.

The learner has now come to a new principle in Mnemotechnic Science. It is that of rhymes, or Homophonic Analogies.* Most learners on looking at the first application of this principle, are prepossessed against it. Some well-informed persons have at once condemned the whole principle. Let them not be too hasty to reject a principle sanctioned by Feinaigle, Aimé Paris and Gouraud. At least, give it an examination before condemning it. The circumstances under which we use Homophonic Analogies or rhymes, are numerous. We use them in all cases of Statistics connected with proper Names or Scientific terms, and also in Definitions learned by Mnemotechny, like the Sentiments of Flowers, which will be explained in connection with that subject. The varieties of Statistical Science where we use the principle, are, Dates of Battles, Eras of Distinguished Men, Tables of Sovereigns or Presidents; Latitudes and Longitudes of places, lengths of Rivers, heights of Mountains, &c., in Geography; Specific Gravities, Chemical Equivalents, &c., in Chemistry; Distances, Time, &c., in Astronomy; and all other cases where figures are to be remembered in connection with proper names of persons or places, or technical terms in any of the Sciences. It is that natural or easily acquired method of associating difficult and unknown words or names with terms that are more familiar to us.

Examples.

Battle of Platea, . . . . . . . . B. C. 479
Battle of Dettingen, . . . . . . A. D. 1743

* Homophonic is derived from the two Greek words ἴσος like, and ἀκοντία sound.—Hence Homophonic—like sounding. A Homophonous Analogy—a like sounding phrase.
Formulas.

A Plate, . . . will not hold as much as
PLATEA.

A War-cup.

Dirty Gin, . . . is about as good drink, as
DETTINGEN.

Thick Rum

The translations of the phrases "War-cup" and "Thick Rum" give the dates. "But why," asks the learner, "can not a formula be made directly on the subject of the Battle of Dettingen, as well as on another subject of an entirely different nature?" We will answer. If we had but one battle, or three or four, to Mnemonize, we could do so, and remember the Mnemotechnic Phrases; but when we come to learn scores, or hundreds, we find by experience, our best guide, that we can not remember the formulas. If we should attempt to remember the word **Fatal** in connection with the Battle of Waterloo, and the word **Vessel** in connection with the Battle of Trafalgar, **provided we had but those two Battle formulas to remember**, we could doubtless do it; but hundreds of other Battles were very **fatal** besides the Battle of Waterloo, and many others were fought on **vessels** besides the one in Trafalgar Bay. Let any person that is not favorably impressed with Homophonic Analogies at first sight, sit down and make plain formulas as we do for Historical Dates in general, for, say fifty Battles, or fifty Distinguished Men, and then attempt to remember the Phrases he has selected, and if he has not a hard task, then he does things easily that we have always found difficult. The explanation appears to be this. In making and learning formulas for hundreds of Battles, without Homophonic Analogies, we have but one subject on which to construct all our sentences; and, consequently, we can not get good and appropriate Phrases; but where we use Homophonic Analogies we have as many, or nearly as many subjects as we have Battles. Then in learning them, the name of the Battle readily suggests the Homophonic term, by the like-
ness of sound, and the Mnemotechnic Phrase comes to mind from its connection in sense or meaning with the Homophonic term. The learner will observe two rules in constructing formulas with Homophonic Analogies; the Homophonic words should begin as nearly as possible like the original term, and it should also be some word or phrase that is familiar to us. What is here said respecting the use of Homophonic Analogies in constructing formulas for Battles, will apply equally well to the Eras of Distinguished Men, Latitudes and Longitudes of places, and other subjects where proper names or technical terms are used. If we knew all the circumstances in connection with each Battle, Person or Place that we wished to Mnemonize, we could make a plain formula for it without a Homophonic term that we could remember; but no one is thus well informed. The student will first learn the Homophonic terms in connection with each name of Battle or Person, and then commit the formula by repeating it from the Homophonic to the final Phrase. The same rule must be observed in supplying the figure for the thousand years, in the formulas for Modern Battles, where it is omitted in the Phrase, that we do in all other Modern Dates. In the formulas for the Ancient Battles, of course we do not prefix the figure, as all Ancient Dates are given by a literal translation of the formulas. In all the Tables of Battles, the party first mentioned is the victor, and the last the vanquished.

The principle of Homophonic Analogies, after a little practice, is as satisfactory to the student of Mnemotechny, as rhymes to the lover of Poetry. Every person can commit Poetry to memory easier than Prose. The reason is, that rhymes are pleasing to the ear, and easily impressed on the mind. Associations of sound are the strongest associations in language. The only way that names can be impressed on the mind, if not remembered voluntarily, is to associate each name with some word or phrase that sounds like it, or nearly like it. Then, when the name is required,
the image or idea of the familiar phrase comes to the mind, and calls up the name from the similarity of sound. If we meet a person by the name of Alexander, let us imagine we have seen Alexander the Great, or one of his descendants, and this idea attached to the person will most inevitably call up the name. Were we introduced to a gentleman by the name of Horsley, we could easily associate with it the word Horse, which sounds much like it. Imagine the gentleman to have the name of horse, or imagine he is a horse, if you please, and the ludicrous idea will readily fix the name in your mind. When the name is first mentioned to us, it should be immediately associated with some Homophonic Phrase, and repeated several times in the mind in connection with the phrase, that one may not be mistaken for the other.

Memory depends to a great extent on attention and repetition. We may be told that this method of recollecting names is nothing new. Granted. It is old, but it is Mne-motechnic, notwithstanding. The principle is one of the easiest understood, and most philosophical in the laws of language; and the only reason why names of persons and places are so often forgotten, is because this method is not more generally adopted. The above directions will be sufficient for the guidance of any one who is determined to improve, and practice will show its utility and make it easy and familiar.
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FORMULAS FOR

ANCIENT BATTLES.

Trenches, .... are not good roads for A Showy Cab.

The Trenches.

Thimbles, .... are Hollow and Rough.

Thymbra.

A Merry Son, ..... likes the company of soldiers, and War-boys.

Marathon.

A Thermometer, ..... is often placed on the Roof of a House.

Thermopyle.

A Sallow Face, ..... does not look like A War Face.

Salamis.

My Cradle, ..... is a place where babies do not take A Rock-a-by.

Mycale.

A Plate, ..... will not hold as much as A War-cup.

Plataea.

A Hippopotamus, ..... is an animal that looks like A Hair Seal.

Λγος Ποταμος.

A New Axe, ..... is not usually Rusty.

Cunaxa.

A Coronet, ..... is often worn in As Empire.

Coronea.

Lucre, ..... is much sought in every Hammock and Hut.

Leuctra.

A Man, ..... is a kind of self-acting Machine.

Mantinea.

A Merry Throne, ..... is not the seat of Home Joys.

Methone.

A Journey, ..... calls into use A Home Muff.

Cheironia.

Granite, ..... is easily broken with A Home Hammer.

Granicus.

Ices, ..... are formed in A Home on the Miami.

Issus.
The Harp, was used before the days of
ARBEL.

Ipswich, is a good place for those who like
IPSUS.

Trouble, is experienced by every
TREIA.

A Thrashing Machine, is most used in the season of
THRASYMENE.

A Can, is a kind of
CANNÆ.

A Meteor, looks as brilliant as
METEORUS.

A Swimmer, can not swim in
ZAMA.

A Magnet, is a more useful jewel than the
MAGNESIA.

Pythias, was
PYdna.

A Farce, is often acted under
PHABRÀIA.

Money, is often put in
MUNDA.

Philopæna, is a game that is played by
PHILIPPI.

Actors, sometimes act their plays in
ACTIUM.

Mahomet.
A Home in a City.
New Thief.
Hunting.
New Dish.
A Nosegay.
New Snow.
Topaz.
A Witty Chief.
A Roof.
A Roll.
A Heroine.
A Meadow.
Modern Battles

1.

Clontarf; Brien, Irish Monarch, vs. Danes, A.D. 1014

Hastings; William the Conq., Norman, vs. Harold II., Eng., 1066

Ascalon; Richard I., Eng., vs. Saladin, Saracen, 1192

Bouvines; Philip II. (Augustus), Fr., vs. King John, Eng., 1214

Evesham; Prince Edward, Eng., vs. Leicester, Eng., 1265

Falkirk; Edward I., Eng., vs. Wm. Wallace, Scot, 1298

Bannockburn; Robert Bruce, Scot., vs. Edward II., Eng., 1314

Dundalk; Ld. Birmingham, Eng., vs. David Bruce, Scot., 1318

Halidon Hill; Edward III., Eng., vs. David Bruce, 1333

Cressy; Edward III., Eng., vs. Philip VI., Fr., 1346

Calais; Edward III., Eng., vs. French, 1347

Poictiers; Edward the Bl’k Prince, Eng., vs. John II., Fr., 1356

Otterburn, or Chevy Chase; Earl Douglas, Scot., vs.

Percy (Hotspur), Eng., 1388

Angora; Tamerlane, Tartar, vs. Bajazet, Turk, 1402

Shrewsbury; Henry IV., Eng., vs. Hotspur, who was

killed, 1403

Agincourt; Henry V., Eng., vs. French, 1415

Verneuil; Duke of Bedford, Eng., vs. French, 1424

Orleans, Siege of; Joan of Arc, Fr., vs. Duke of Bedford, 1429

Patay; Joan of Arc vs. Talbot, Eng., 1429

Seven Oaks; Jack Cade and Rebels, vs. Sir H. Stafford,

Eng., 1450

Constantinople taken; Mahomet II., Turk, vs. Con-

stantine I., Greek, May 29th., 1453

St. Albans; Edward IV., Eng., vs. Henry VI., Eng., 1461

Towton; Edward IV. and Warwick vs. Henry VI. and

Margaret of France, 1461

Hexham; Edward IV. vs. Margaret, Fr., 1463

Barnet; Edward IV. vs. Henry VI. and Warwick, 1471

Tewkesbury; Edward IV. vs. Henry VI. and Margaret, 1471

Morat; Swiss vs. Charles the Bold, 1476

Bosworth Field; Henry VII., Eng., vs. Richard III., 1485

Ravenna; Gaston de Foix, Fr., vs. Spaniards, 1512

Flodden Field; English vs. James IV., Scot., 1513

Marignan; Francis I., Fr., vs. Swiss, 1515

Pavia; Charles V., Ger., vs. Francis I., 1525

Solway Moss; English vs. Scotch, 1542
Modern Battles.

2.

St. Quintin; Spaniards vs. French, A.D. 1557
Levant; John of Austria vs. Turks, 1571
Spanish Armada Defeated; Howard and Drake, Eng., vs. Duke of Medina, Span., 1588
Ivry; Henry IV., Fr., vs. Duke of Mayenne, 1590
Leipsic; Gustavus Adolphus, Swede, vs. Imperialists, 1631
Lutzen; Gustavus Adolphus vs. Imp: Gustavus killed, 1632
Nordlingen; King of Hungary and Imperialists vs. Swedes, 1634
Edgehill; Essex, Eng., vs. Army of Charles I., 1642
Marston Moor; Cromwell and Fairfax vs. Prince Rupert, 1644
Naseby; Cromwell vs. Prince Rupert, 1645
Dunbar; Cromwell vs. the Scots, 1650
Worcester; Cromwell vs. Charles II., 1651
Bothwell Brig; Duke of Monmouth, Eng., vs. Scottish Covenanters, 1679
Killikrankie; Lord Dundee and the Highlanders vs. English Troops, 1689
Boyne; William III., Eng., vs. James II. and Tyrconnell, 1690
La Hogue; English fleet vs. French fleet, 1692
Narva; Charles XII., of Sweden, vs. Peter the Great, of Russia, 1700
Blenheim; Marlborough and Prince Eugene, Allies, vs. Marshal Tallard, Fr., 1715
Oudenarde; Marlborough and Allies vs. French, 1708
Pultowa; Peter the Great vs. Charles XII., 1709
Malplaquet; Marlborough and Eugene vs. French, 1709
Sheriffmuir; Duke of Argyle, Scot., vs. Earl of Mar, Eng., 1717
Peterwaradin; Prince Eugene and Allies vs. Turks, 1717
Belgrade; Prince Eugene vs. Turks, 1717
Dettingen; English and Allies vs. French, 1743
Fontenoy; Saxe, Fr., vs. Duke of Cumberland, Eng., 1745
Preston Pans; Highlanders vs. Sir John Cope, 1745
Culloden; Duke of Cumberland vs. Charles Stuart, the Pretender, 1746
Minden; Duke of Brunswick, Eng., vs. French, 1759
Kunnersdorf; Russians vs. Frederick the Great, Prus., 1759
Fleurus; Jourdan vs. Prince of Coburg, 1794
Modern Battles.

3.

Praga; Suvarrow, Russ., vs. Poles, ... A.D. 1794
Montenotte; Bonaparte, Fr., vs. Austrians, ... 1796
Lodi's Bridge; Bonaparte vs. Austrians, ... 1796
Arcola; Bonaparte and Augereau vs. Austrians, ... 1796
Rivoli; Bonaparte and Massena vs. Austrians, ... 1797
Pyramids; Bonaparte vs. Mamelukes, ... 1798
Nile; Sir H. Nelson vs. French, ... 1798
Aboukir; Bonaparte vs. Turks, ... 1799
Zurich; Massena, Fr., vs. Russians, ... 1799
Montebello; Lannes and Victor vs. Austrians, ... 1800
Marengo; Bonaparte, Lannes, Victor and Duesix, vs. Melas and Austrians: Duesix killed, ... 1800
Genoa, Siege of; Allies vs. Massena, ... 1800
Hohenlinden; Moreau and Ney vs. Archduke John, of Austria, ... 1800
Echtingen; Marshal Ney, Fr., vs. Austrians, ... 1805
Trafalgar; Lord Nelson, Eng., vs. Villeneuve, Fr., ... 1805
Austerlitz; Napoleon, Soult, Lannes, Davoust, Augereau, Murat and Bernadotte, Fr., vs. Alexander of Russia, and Francis II., of Austria, ... 1805
Maida; Sir John Stuart, Eng., vs. French, ... 1806
Jena; Napoleon, Ney and Bertrand vs. Prussians, ... 1806
Auerstadt; Davoust, Fr., vs. Prussians, ... 1806
Eylae; Napoleon and Murat vs. Russians, ... 1807
Fredland; Napoleon and Ney vs. Russians, ... 1807
Rio Seco; Bessieres, Fr., vs. Spanish, ... 1808
Vimeira; Sir Arthur Wellesley, Eng., vs. Junot, Fr., ... 1808
Corunna; Soult vs. Sir John Moore, Eng.: death of Moore, ... 1809
Saragossa; French vs. Spanish, ... 1809
Eckmuhl; Napoleon, Davoust and Lannes, vs. Archduke Charles, Aust., ... 1809
Aspern; Archduke Charles vs. Napoleon, Lannes, Massena, Davoust and Bessieres, ... 1809
Wagram; Napoleon and Macdonald vs. Archduke Charles, ... 1809
Talavera; Wellesley vs. Joseph Bonaparte and Marshal Victor, ... 1809
Almeida; Massena vs. Lord Wellington, ... 1810
Busaco; Wellington vs. Massena, ... 1810
Modern Battles.

4.

Barossa; British vs. Marshal Victor, A.D. 1811
Albuera; British vs. Soult, 1811
Saguntum; Suchet, Fr., vs. British, 1811
Salamanca; Wellington vs. Marmont, Fr., 1812
Smolensko; Napoleon vs. Russians, 1812
Polotsk; Napoleon vs. Russians, 1812
Borodino; Napoleon vs. Kutusoff and Russians, 1812
Lutzen; Napoleon, Bessieres and Oudinot, vs. Allies, 1813
Bautzen; Napoleon, Ney, Oudinot and Duroc, vs. Alexander, Russ., and Blucher, Prus., 1813
Vittoria; Wellington vs. French, 1813
Dresden; Napoleon, Ney, St. Cyr and Marmont, vs. Moreau and Allies: Moreau killed, 1813
Leipsic; Allies vs. Napoleon, Poniatowski and Macdonald, 1813
Lagn; Blucher vs. Napoleon, 1814
Quatre Bras; Napoleon vs. Allies: the Duke of Brunswick killed, 1815
Waterloo; Lord Wellington, Blucher and Allies, vs. Napoleon, Ney and the French: downfall of Napoleon, June, 18th., 1815
Navarino; French and English vs. Turks, 1827
Warsaw; Russians vs. Poles: downfall of Poland, 1831
Mookher; British vs. Sikhs, 1845
Aliwal; British vs. Sikhs, 1846
FORMULAS FOR MODERN BATTLES.

A Clean Turf, Clontarf. is not seen during A Dusty Year.
Haste, Hastings. is used by A Hasty and Wise Judge.
Asking a Loan, Ascalon. will enable one to pay A Debt of a Penny.
A Bow of Vines, Bouvines. would not be a very fatal instru-
ment for A Hunter.
Eve's hand, Evesham. was never adorned with A New Jewel.
At the Fall of a Church, people do not Know how to Behave.
Falkirk.
A Banner is burned, during A Mighty War.
Bannockburn.
Town Talk, Dundalk. furnishes gossip for every Maid and Wife.
A Hollow in a Hill, would make A Tomb for a Mummy.
Halidon Hill.
Cresses, Cressy. usually grow in A Wet Marsh.
A Coal-house, Calais. has coals enough to make A Mark.
Pointers, Picters. are not as good fighters as Militia.
An Otter, Otterburn. is an animal that can not play on A Home Fife.
An Anchor, Angora. will sink in Water or Snow.
Blue Berries, Shrewsbury. grow near many A Rosy Home.
An Agitated Court, Agincourt. expounds A Worthy Law.
Vermilion, - - is a redder color than Iron-ore.
Vernemul.

At the Siege of Orleans, the soldiers fought with An Iron Bow.
SIEGE OF ORLEANS.

A Pewter Tray, - - is not the color of A Rainbow.
Patray.

Seven Oak Trees, - - would make a good many Rails.
Seven Oaks.

Constantinople could not be taken, if the walls were laid in Water-lime.
Constantinople Taken.

Alban Saints, - - are sometimes Wretched.
SAINT ALBANS.

A Tower, - - is often the scene of A Tragedy.
Towton.

Hector, - - was a soldier who captured A War Gem.
HEXHAM.

A Baronet, - - is not a title for those who dress Ragged.
Barnet.

A Duke's Ferry, - - is a good Water Guide.
Tewksbury.

Murat, - - was a Marshal of France, who A War Coach.
MORAT.

A Battle field - - is a place where there is many A Rifle.
BOSWORTH FIELD.

A Raven, - - is a bird that eats locusts and Wild Honey.
RAVENNA.

A Flood in a Field, does not take place, during A Low Time.
FLODDEN FIELD.

A Marrying Man, usually obeys A Lady's Will.
MARIGNAN.

Pavement, - - is often seen on A Low Knoll.
Pavia.

Solway Moss, - - makes an agreeable bed for A Tall Heron.
Solway Moss.

A Squinting Saint, has eyes that are not At All Alike.
SAINT QUINTIN.
A Pantry, Lebanto, is found in every Log Hut.

Spanish Arms, Spanish Armada, defeated. A Hollow Fife.

Ivy, Ivy, is a vine, that resembles Tall Hops.

Love-sickness, Leipsic, in the days of Gustavus Adolphus, did not often trouble A Dutch Maid.

The Lustre, Lutzen, of Gustavus Adolphus, is not seen in the trappings of A Showman.

A Norwegian, Nordingen, is as wise as A Dutch Homer.

The Edge of a Hill, is a good place to have A Journey.

A Marsh and a Moor, sound like Marston Moor.

A Lazy Boy, Naseby, is often Cheerly.

Dun Bears, Dunbar, are not often shut up in Jails.

Worsted, Worcester, makes good clothing for A Child.

Boston Bridge, Bothwell Brig, is often crossed by A Showy Cab.

A Little Crank, Killikrankie, is not often turned by A Dashy Fop.

Bones, Boyne, look like Chips.

A Hog, La Hogue, is usually confined in A Huge Pen.

Norval, Narva, rather reside on the Grampian hills, than go to Texas.

A Planet, Blenheim, in a clear night, gratifies the sight of A Gaser.

An old Guard, Oudenarde, can conquer every Gassy Foe.
A Mail Packet, - - - carries many letters of Malplaquet.
A Moorish Sheriff, often behaves very Wickedly.
A Beaten Warrior, often returns for Peterwardin.
A Great Bell, - - - when it rings, says Ding Dong.
Dirty Gin, - - - is about as good drink as Thicken.
A Funny Boy, - - - admires every pretty Girl.
Pressing Pans, - - - are used in cooking Gruel.
Clothing, - - - is worn in different styles by the Gay and Rich.
The Battle of Minden, was fought during the career De Kalb.
A Cunning Dwarf, will approach a giant and hit him A Clip.
Flowers, - - - are handsome than An Oak Berry.
A Bragger, - - - is not usually worth A Copper.
A Mountain Goat, likes to feed on A Cabbage.
An Old Bridge, - - - is often built of logs of Thick Beech.
Hard Coal, - - - will burn better than a tree of Thick Beech.
A River, - - - often runs through A Thick Bog.
Pyramids, - - - would look well to hungry men, if made of A Steak of Beef.
A Nail, Nile.  -  is not as good to eat as  
A Broker, -  -  can exchange money to better ad-
ABOUKIE.  vantage than  A Weak Baby.  
A Jury, -  -  should never have among them  
ZURICH.  A Gay Booby.  
A Mountain Bell,  
MONTEBELLO.  speaks louder than many  
A Mariner, -  -  likes to live on the  
MARENGO.  Waves of the Sea.  
The Sea at Genoa,  
SIEGE OF GENOA.  is like other  
A Old Linden,  
HOHENLINDEN.  Heavy Seas.  
An Elk, -  -  can fly nearly as fast as  
ELCHINGEN.  A Dove or a Swallow.  
A Traveller, -  -  frequently travels on  
TRAFALGAR.  A Vessel.  
The Austrians,  
AUSTRIEZ.  were attacked by Napoleon, with  
A Maid,  
MAIDA.  A Fusil.  
An Elk, -  -  sometimes becomes the  
JENA.  Wife of a Sage.  
A Chain, -  -  is often used in  
Auerstadt.  A Heavy Siege.  
An Oyster, -  -  is usually found where the  
BYLAU.  Waves Wash.  
A Free Man, -  -  rather than be a slave, would be  
FRIEDLAND.  Heavy Sack.  
A Vine, -  -  would make a good  
VIMEIRA.  Half Sick.  
A Cow running, -  -  will often  
CORUNNA.  Ivy Sieve.  

Face a Boy.
A Soaring Gosting, will fly as high as
SARAGOSSA.

The Prince of Eckmuhl, (Marshal Davoust,) made his
ECKMHL.

The Aspen Tree, - is sometimes called the
ASPERN.

Walled Ground, - will stop the flight of
WAGRAM.

A Tall Hero, - makes his
TALAVERA.

An Army, -  is usually in many
ALMEIDA.

A Busy Crow, - lives like
BUSACO.

Bay Horses, - in time of battle,
BARossa.

Prince Albert, - is an officer, that in time of war,
ALBUERIA.  would not be

A Safe Gun, - is one that you could stand by,
SAGUNTUM.  and

A Salamander, - could ride through a fire, in
SALAMANCA.

A Smoker, - sometimes uses a pipe of
SMOLENSKO.

A Pole-axe, - was used by the Russians, when
POLOTS.  they

A Borrowed Dinner, is sometimes partaken, when a
BORODINO.  man asks

The Lustre, - of Napoleon, was seen, when he
LUTZEN.

Boston, - is a city of sober people, and
BAUTZEN.  makes

Victory, - usually declares for those who
VITTORIA.

A Dressy Den, - is not much like
DREDDEN.

A Dove or a Wasp.

Foes Obey.

Heavy Asp.

Fights.

A Dove in the Woods.

Fight and Die.

Defeated.

Fight a Day.

A Hot Phaeton.

Heavy Tin.

Fought with Ney.

A Thief to Dine.

Fought for a Home.

A Devout Home.

Fight at Home.

A Heavy Tomb.
Love-sickness, - in the time of Napoleon, gave its votaries A Heavy Time.

Land, - - is more solid than LAON. A Wave of Water.

A Quart of brass, would not make a good QUATRE BRAS. Fiddle.

The Battle of Waterloo, was terribly WATERLOO. Fatal.

Navarino Bonnets, used to be worn in the NAVARINO. Evening.

A War of Sorrow, was that between the Russians and WARSAW. Poles, that is so much Famed.

A Mud Quay, would not suit sailors MOODLES. Very Wall.

A Hollow Wall, is often built in the form of ALIWAL. A Heavy Arch.
Instructions.

In the formulas for the Dates of American Battles, the month, day of the month, and year, are all represented. Each month is known by a number; January is number 1, February, 2, March, 3, April, 4, May, 5, June, 6, July, 7, August, 8, September, 9, October, 10, November, 11, and December, 12.

The Mnemotechnic Phrase stands first for the figure or figures that represent the number of the month: the next two articulations are for the day of the month, and the final two articulations represent the last two figures in the year; the judgment of the student deciding whether the Battle took place between the years 1700 and 1800, or since the year 1800. The student will observe that if the last two articulations in the formula stand for more than fifty, the number 17 must be prefixed, to make the date complete; and if the last two figures are less than fifty, the number 18 must be prefixed.

Whenever a Phrase represents first a cipher, and next a figure 1, the learner will see that the month represented is January; but if the first articulation stands for a figure 1, then two articulations are to be taken for the month, which will show the month to be the 10th., 11th., or 12th., or October, November or December.

Examples.

0 1. 0 3. 7 7. Princes, ... usually live in se, te, se, me, ke, ghe. Princeton. A City with Some King.

1 1. 0 7. 1 1. A Little Canoe, ... often takes te, te, se, ghe, te, de. Tippecanoe. A Wet Tossing on the Tide.

The Battle of Princeton, it will be observed, was in the 1st. month (January), the 3rd. day, and in the year '77, or 1777.

The Battle of Tippecanoe, was in the 11th. month (November), 7th. day, and in the year '11, or 1811.
American Battles.

1.

Quebec; Wolfe, Br., vs. Montcalm, Fr., ... Sept. 13, 1759

Lexington; Americans vs. British, ... Apr. 19, 1775

Bunker Hill; Howe vs. Putnam and Warren, June 17, 1775

Flatbush; Howe, Br., vs. Putnam, Am., ... Aug. 26, 1776

White Plains; Howe vs. Washington, ... Oct. 28, 1776

Trenton; Washington vs. Rahl, Br., ... Dec. 25, 1776

Princeton; Washington vs. Mawhood, Br., ... Jan. 3, 1777

Pennington; Stark, Am., vs. Baum, Br., ... Aug. 16, 1777

Brandywine; Howe vs. Washington, ... Sept. 11, 1777

Stillwater; Gates, Am., vs. Burgoyne, Br., ... Sept. 18, 1777

Germantown; Howe vs. Washington, ... Oct. 4, 1777

Saratoga; Gates vs. Burgoyne, ... Oct. 17, 1777

Monmouth; Washington vs. Sir H. Clinton, Br., June 28, 1778

Rhode Island; Sullivan, Am., vs. Pigott, Br., ... Aug. 29, 1778

Stone Ferry; Lincoln, Am., vs. Maitland, Br., June 20, 1779

Camden; Cornwallis, Br., vs. Gates, ... Aug. 16, 1780

King's Mountain; Campbell, Am., vs. Ferguson, Oct. 7, 1780

Cowpens; Morgan, Am., vs. Tarleton, Br., ... Jan. 17, 1781

Guilford Court House; Cornwallis vs. Greene, March 15, 1781

Horseshoe Hill; Lord Rawdon, Br., vs. Greene, Apr. 25, 1781

Eutaw Springs; Greene vs. Stuart, Br., ... Sept. 8, 1781

Yorktown; Washington vs. Cornwallis, ... Oct. 19, 1781

Miami; Wayne, Am., vs. Indians, ... Aug. 20, 1794

Tippecanoe; Harrison, Am., vs. Indians, ... Nov. 7, 1811

Queenston; British vs. Americans, ... Oct. 13, 1812

Freightown; Proctor, Br., vs. Winchester, Am., Jan. 13, 1813

Sackett's Harbor; Brown, Am., vs. British, ... May 29, 1813

Lake Erie; Perry, Am., vs. Barclay, Br., ... Sept. 10, 1813

Thames; Harrison vs. British and Indians, ... Oct. 5, 1813

Chippewa; Brown vs. Riall, Br., ... July 5, 1814

Bridgewater, or Lundy's Lane; Scott and Brown, ... July 25, 1814

Bladensburg; Ross, Br., vs. Winder, Am., ... Aug. 24, 1814

Lake Champlain; McDonough, Am., vs. Downie, Sept. 11, 1814

Plattsburgh; Macomb, Am., vs. Prevost, Br., Sept. 11, 1814

Baltimore; Americans vs. Gen. Ross, ... Sept. 12, 1814

New Orleans; Jackson vs. Packenham, ... Jan. 8, 1815

San Jacinto; Texans vs. Santa Anna, Mex., ... Apr. 21, 1836
American Battles.

2.

Palo Alto; Gen. Taylor, Am., vs. Mexicans, May 8, 1846
Resaca de la Palma; Gen. Taylor vs. Mexicans, May 9, 1846
Monterey; Gen. Taylor, vs. Mexicans, Sept. 24, 1846
Buena Vista; Gen. Taylor vs. Santa Anna, Mex., Feb. 22, 1847
Sacramento; Doniphan, Am., vs. Mexicans, Feb. 28, 1847
Vera Cruz; Gen. Scott, Am., vs. Mexicans, March 29, 1847
Cerro Gordo; Gen. Scott vs. Santa Anna, Mex., Apr. 17, 1847
Churubusco; Gen. Scott vs. Santa Anna, Mex., Aug. 20, 1847
Chapultepec; Gen. Scott vs. Mexicans, Sept. 13, 1847
Mexico Taken; Gen. Scott vs. Mexicans, Sept. 14, 1847
A Queer Pack of Hounds, in running, can
QUEBEC. Beat a Mill-boy.

At Lexington, - - - the British learned that the Amer-
LEXINGTON. ics had A Rod in Pickle.

The Bunker Hill Monument, reminds the British, that
BUNKER HILL. Yankees can Shoot Quickly.

A Flat Bush, - - - will not produce timber enough,
FLATBUSH. to make A Fine Showy Coach.

White Plains, - - look like
WHITE PLAINS. A White Snow or a Foggy Show.

At a Training, - - - in Europe, you can see
TRENTON. An Athenian in a Low Coach.

Princes, - - - usually live in
PRINCETON. A City with Some King.

Banishment, - - - would be a severe punishment,
BENNINGTON. for the Foe of a Dutch King.

Brandy and Wine, - - - are good drinks for
BRANDYWINE. A Petite King.

Still Water, - - is a safe place for
STILLWATER. A Boat or Heavy Gig.

A German, - - - when hungry, likes the company
GERMANTOWN. of A Tea-saucer and a Cook.

At Saratoga Springs, there can be seen, a lot of dan-
SARATOGA. dies, Tasting of Cake.

A Monument, - - was never erected at
MONMOUTH. Geneva in a Cave.

In Rhode Island, - - they are near enough the ocean,
RHODE ISLAND. to see A Fine Ebbing Wave.

A Stony Ferry, - - contains water enough, to fill
STONO FERRY. A Chinese Cup.

A Camp, - - - is a place where soldiers
CAMDEN. Fight the Chiefs.
The King's Mountain, would make cooler dwellings.
King's Mountain. Hot-houses or Caves.

A Pen of Cows, - is worth as much as
Cowpens. An Estate and a Gift.

Guilt in a Court-house, is discovered by
GUILFORD COURT-HOUSE. Some Twelve or Two.

A High Church on a Hill, is a better shelter, than
HOBKIRK'S HILL. A Rainy Loft.

The Eutaw Springs, in Carolina, will, like the springs
EUTAW SPRINGS. of Parnassus, make Poesy Vivid.

New York is a town, where
YORKTOWN. Audacity is Puffed.

The Miami Indians, fight with
MIAMI. A Fine Spear.

A Little Canoe, - takes many
TIPPECANOE. A Wet Tossing on the Tide.

The Queen of England, was thought by Prince Albert,
QUEENSTOWN. A Witty and Sweet Maiden.

A Frenchman, - is as polite as
FRENCHTOWN. A Sedate Madam.

At Sacket's Harbor, ship-carpenters repair a vessel,
SACKET'S HARBOR. and Lay a New Bottom.

Lake Erie, - carries many
LAKE ERIE. A Boat by Steam.

The Thames River, is as high as
THAMES. Wide Seas in a Low Time.

Chips, - - - can be made by chopping
CHIPPEWA. An Oak or a Hazel Tree.

A Bridge, - - - affords a passage across
BRIDGEWATER. Canal-water.

Blazing words, - are heard from the lips of every
BLADENSBURGH. Fine Orator.

Lake Champlain, - does not show
LAKE CHAMPLAIN. An Ebb of Tide-water.

A Black Bird, - is sometimes seen on the
PLATTSBURGH. Bough of a Date-tree.
A Ball-room floor, Baltimore.

At New Orleans, - the

Sand and Cinders, S. Jacinto.

Pale Ale, - - is a good drink, provided it is

Palo Alto.

A Shaking Palm Tree, over a river, would be

Resaca de la Palma.

The Monterey Cathedral, looked to the soldiers like

Monterey.

Puny Visitors, - or little children, are well

Buena Vista.

The Sacrament, - is rarely partaken by

Sacramento.

Weary Crews, - are always able to

Vera Cruz.

A Cherry Cork, - would look like

Cerro Gordo.

A Jeweler of Moscow, can easily make

Churubusco.

A Catapult, - or battering-ram, in striking a

Chapultepec.

Mexico was taken, by Gen. Scott, or

Mexico Taken.

is the scene of some exhibitions of Pedantry.

Hosts Fought Well.

Ruin and Damage.

Always Fresh.

A Loose Bridge.

Known in New York.

Man a Bark.

A Red Cork.

A Fancy Ring.

A Bad Mark.

Beat by a Warrior Whig.
INSTRUCTIONS
FOR THE
USE OF THE NOMENCLATURE TABLE,
AND
LEARNING THE SOVEREIGNS OF FRANCE.

The Nomenclature Table that follows, on page 138, is probably the most powerful aid to the memory, of any principle in Mnemotechny. Though, where all are important, and none can be fully appreciated without a knowledge of the others, it is difficult to tell which is the most useful or interesting. By the use of this Nomenclature Table, or new method of counting, as we call it, any person can perform most surprising feats of Memory. More names or figures can be committed to memory in one hour, by the aid of a Table like this, than by a day's study in the ordinary way. Let us see first its application to the Sovereigns of France. It will be observed, that each word in the table stands for the number it is intended to represent. Hat translates to No. 1, Honey to No. 2, and so on to the last word. This Table must first be committed to memory. The Sovereigns of France can be learned after committing it as high as 56. Eventually the Table must be learned up to 100, so fluently, that we can count as readily by saying Hat, Honey, Home, Harrow, &c., as we now can by One, Two, Three and Four. This Table is to be used as a method of counting. As each word articulates and translates according to the number it represents, we can, by a little practice, get so that when a number is given, we can instantly speak the word. If 52 is spoken, by thinking of the articulations le, ne, we recall the word Lion, and the same of any word wanted. On the other hand, when a word is given, like Rock, we can instantly tell its number (47) by translation.
Let the student first learn the Table as high as Watchhouse, or No. 60. Next read over carefully, four or five times, the Homophonic Analogies on pages 136 and 137.

The first twelve Homophonic, for the Governments, and the Sovereigns where there is but one of a name, will be readily understood. Where there are several Kings of one name, but of different numbers, like Henry 1st., 2nd., &c., a different kind of Homophonic is used. It will be easily understood after a little examination. Each Homophonic Analogy begins with some prominent letter or articulation found in the name of the King, and ends with an articulation that represents the number of the King. For example, each Homophonic for the Henrys, begins with R, and ends with t, n, m, or r, according to the number of the Henry represented. Henry I. is shown by the word Ri-te, the Re being for Henry, and te for 1. Henry II. has Ru-in, Re for Henry, and ne for 2. The Kings by the name of Louis, have Homophonic all beginning with L, and ending with one or two articulations which represent the number of the Louis. By looking these over carefully, four or five times, the learner will be able to repeat them both ways; that is, if a King is mentioned, like Robert I., the Homophonic Robin, can be given, and if Fair is mentioned, Philip I. can be given as its King. These must be made familiar, when the formulas on pages 138, 139 and 140 may be learned. The words in the formulas which represent figures, are in Antique Type, and the Homophonic representing the Sovereigns or Governments are in Small Capitals. After the formulas are learned, by a little practice, any King or Government can be called to mind, and the number, date and years of each reign or government given readily. The final phrase in each formula represents first the date, then all the remaining figures stand for the number of years the Sovereign reigned, or the time that administration or government continued.
Examples.

A Hat is a convenient place to carry A Chart of Maine, though seldom worn by A Gay Chief in Russia. The Wind drives the Nautilus by the Fin, until a storm makes him Hide or Dive for Sea-room.

From the word Hat standing for 1, being the first word in the Nomenclature Table, and Chart of Maine, the Homophonic Analogy, we see that the first King must have been Charlemagne. "Gay Chief in Russia," stands for 768, the date, and 46, the number of years the reign continued. In the next formula, the word Wind gives us 21 for the number of the Sovereign in the succession, Fin gives us Philip II., and "Hide or Dive for Sea-room," gives the date, 1180, and the years of the reign, 43. If a certain King in the succession is wanted, like the 10th., the word Woods as the 10th. word of the Table, and beginning the 10th. formula, will call to mind Rabbit, for Robert I., and "Open Den," for 921, the date, and 2, the years of the reign. If the reign of a particular Sovereign is wanted, for example, John II., the word June as its Homophonic is recollected, when, if our formulas are well committed to memory, we shall remember Meadow as commencing the formula, giving us 31, as the number of the Sovereign, and the closing phrase, "Meal or Straw," gives us 1350, the date, and 14 years for the length of the reign.

Though there is apparently more matter to commit to memory in this way, than to go to work and learn the Table of the Kings, their dates, and all at once, on pages 134 and 135, yet the student need not think it more difficult. On the other hand, it is far easier to learn the Nomenclature Table, Homophonics and Formulas; and when once thoroughly learned, it will not be readily forgotten. As an encouragement to the student, we will mention, what is true, that in a very extensive acquaintance we have never known but two persons who had ever learned the dates and successions of the reigns of either the French or the English
Kings, by the usual method of study. These were two ladies, and they assured us they devoted several weeks hard study to them. Now we have known hundreds learn both the French and English Sovereigns by Mnemotechny, and by only three or four hours' study for each line of Sovereigns. It may be well to mention that Charlemagne, though inserted here as the first Sovereign of France, was not the first one in reality. He was the first Sovereign of any distinction, having enlarged his dominions extensively by conquest, and in the year 800 was crowned "Emperor of the West." The Kingdom of the Franks was founded by Pharamond, in the year 420, and twenty-three Kings reigned previous to Charlemagne, but they occupy a very unimportant portion of French History, and on that account are omitted.

The uses of this Nomenclature Table, besides the assistance it renders in learning this line of Sovereigns, are more than could be illustrated in a score of pages. Some of these will be explained here. By the aid of this Table, a list of words, or proper names of persons or places, of a hundred in number, can be committed to memory by hearing or reading them but once. They can also be recited backward as well as forward, and any one, like the forty-seventh, or sixty-fourth, can be recalled at pleasure. One example will show how it is done. A few names will serve for an illustration, as well as many. We will try the following: 1. Dr. Franklin; 2. Tree; 3. Europe; 4. Mississippi; 5. Buffalo. To learn them, we associate each one with the words of the Nomenclature Table in the order they come. We will say to ourselves, when Franklin's name is mentioned, that Franklin doubtless wore a Hat. Then for a Tree, we will say Honey is often found in a Tree. Europe, the 3rd. word, is associated with Home, the 3rd. word of the Table. Europe is a Home for millions of people. Mississippi, the 4th., we will say, is a state where farmers use the Harrow. The word Buffalo is the 5th., and consequently must be imagined on the Hill, the 5th. word of the Table.
By a reference to the Nomenclature Table, it will be observed that the five words given were associated with the first five words of that Table. Then to recite the list, let the mind run on the Nomenclature words, which must have been committed to memory previously. Hat will call up Dr. Franklin, as we said that Franklin wore a hat; Honey recals the word Tree; Home gives us Europe; Harrow, Mississippi; and Hall, Buffalo. If we wish to say them backward, let the mind go from Hill to Hat, reversing the order. Then if any one of them is wanted, like the 3rd.; the word Home, being the third word in the Table, will call up Europe. If one of the words is mentioned, like Buffalo, we shall know the number of it in the succession to be 5, because it is associated with Hill, the 5th. word of the Table. Practice will make this very easy; so that 50 or 100 words or names can be learned as easy as five. If more than 100 Names are to be learned, use other Nomenclature Tables. To learn a list of figures from hearing them but once, the learner must hear two of the figures at a time, turn them into a word that shall represent them by translation; then associate the word with the first word of the Table, and so on till all the figures are associated, two at a time. For example, we will take the figures 4, 0, 9, 5, 2, 1, 5, 1. Now, having heard or read the two figures 4, 0, we think of the articulations that represent them, which are re, xe. From those two articulations we can make the word Rose. We will imagine the Rose to be in the Hat. Next, 0, 5, would be articulated be, le, which can be changed to Bowl. As Honey is the 2nd. word in the Table, we will have a Bowl of Honey. For 2, 1, we have ne, te, which can be represented in Night. A Night is usually spent at Home. The figures 5, 1, will articulate le, te, or le, de. We will take the word Lad, and as it is the fourth couplet of figures, we must associate Lad with Harrow, the fourth word in the Table. Then to recite the figures from memory, let the mind run on the Nomenclature words, Hat, Honey, Home,
Harrow. The first one, Hat, will call to mind the word Rose, which articulates re, ze, standing for 4, 0. The word Honey gives us Bowl, or be, le; 9, 5. The word Home gives us Night, or ne, te; 2, 1. Harrow gives us Lad, or le, de; 5, 1; being altogether 4, 0, 9, 5, 2, 1, 5, 1, the same as the original list. To recite them backward, we begin at Harrow, and go back to Hat, translating each word backward. To give any figure, for instance, the sixth one in the list; knowing that it must be the last one in the third couplet, we find it in the word associated with Home, being Night. The last articulation being te, the sixth figure must be 1. The seventh figure must be the first one in the fourth couplet, and of course will be found in the word associated with Harrow. The word is Lad, which gives us le, or 5, for the seventh figure. By having two figures given at a time, and a few moments to make each association, a list of fifty, one hundred, or five hundred figures can be learned in a few minutes, and recited accurately and fluently both forward and backward. The utility of this method of learning names and figures may be questioned by some, on a first examination, but a little practice will show its great advantage over the ordinary method of learning. It may be asked, “Will these impressions be durable, and never be forgotten?” Never is a long word. There are circumstances occurring daily, where names or figures are to be remembered for only a short time; perhaps a few hours, or a day or two. When we remember them for the time required, the object for which they were learned being accomplished, we naturally lose the impression on our minds, as we might wish to. Where a permanent impression is required, by repeating a few times, and charging our minds with the subject, we can make a permanent impression, as in the Tables of the Sovereigns of France or England. Another method of learning a long list of figures will be shown in a future lesson: also other uses of this Nomenclature Table.
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<table>
<thead>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Hat</td>
<td>34. Hammer,</td>
<td>67</td>
<td>Jug</td>
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<tr>
<td>2</td>
<td>Honey</td>
<td>35. Mill</td>
<td>68</td>
<td>Sheaf</td>
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<td>3</td>
<td>Home</td>
<td>36. Mush</td>
<td>69</td>
<td>Ship</td>
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<tr>
<td>4</td>
<td>Harrow</td>
<td>37. Hammock</td>
<td>70</td>
<td>Axe</td>
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<td>5</td>
<td>Hill</td>
<td>38. Muff</td>
<td>71</td>
<td>Gate</td>
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<td>6</td>
<td>Watch</td>
<td>39. Map</td>
<td>72</td>
<td>Gun</td>
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<td>7</td>
<td>Oak</td>
<td>40. Iris</td>
<td>73</td>
<td>Wigwam</td>
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<td>41. Road</td>
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<td>9</td>
<td>Abbey</td>
<td>42. Rhine</td>
<td>75</td>
<td>Eagle</td>
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<td>10</td>
<td>Woods</td>
<td>43. Army</td>
<td>76</td>
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<td>11</td>
<td>Tide</td>
<td>44. Orrery</td>
<td>77</td>
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<td>12</td>
<td>Ætna</td>
<td>45. Oriole</td>
<td>78</td>
<td>Cave</td>
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<td>13</td>
<td>Tomb</td>
<td>46. Russia</td>
<td>79</td>
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<td>14</td>
<td>Hydra</td>
<td>47. Rock</td>
<td>80</td>
<td>Vase</td>
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<td>Italy</td>
<td>48. Roof</td>
<td>81</td>
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<td>51. Lead</td>
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<td>57. Lock</td>
<td>90</td>
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<td>58. Life</td>
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<td>Niche</td>
<td>59. Lobby</td>
<td>92</td>
<td>Piano</td>
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<td>27</td>
<td>Yankee</td>
<td>60. Watch-house</td>
<td>93</td>
<td>Balm</td>
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<td>28</td>
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<td>61. Shadow</td>
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<td>Knob</td>
<td>62. Chain</td>
<td>95</td>
<td>Bell</td>
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<td>Moose</td>
<td>63. Gem</td>
<td>96</td>
<td>Bush</td>
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<td>31</td>
<td>Meadow</td>
<td>64. Chair</td>
<td>97</td>
<td>Book</td>
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<td>Moon</td>
<td>65. Jail</td>
<td>98</td>
<td>Beef</td>
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<td>Mummy</td>
<td>66. Judge</td>
<td>99</td>
<td>Booby</td>
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<td>1</td>
<td>Charlemagne,</td>
<td>768</td>
<td>804</td>
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<td>2</td>
<td>Louis I.</td>
<td>814</td>
<td>829</td>
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<td>Death Year</td>
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<tr>
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<td>-------------------</td>
<td>------------</td>
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<td>42</td>
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<td>60</td>
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<td>45</td>
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<td>18</td>
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<td>Restoration,</td>
<td>1793</td>
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<td>48</td>
<td>Napoleon I.</td>
<td>1804</td>
<td>10</td>
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<td>1824</td>
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<tr>
<td>56</td>
<td>Louis Philippe,</td>
<td>1830</td>
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</table>
HOMOPHONIC ANALOGIES

FOR THE

SOVEREIGNS OF FRANCE.

<table>
<thead>
<tr>
<th>SOVEREIGNS</th>
<th>HOMOPHONIC ANALOGIES</th>
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<tbody>
<tr>
<td>CHARLEMAGNE</td>
<td>Chart of Maine</td>
</tr>
<tr>
<td>CARLOMAN</td>
<td>Carman</td>
</tr>
<tr>
<td>EUDPES</td>
<td>Yew Trees</td>
</tr>
<tr>
<td>RODOLPH</td>
<td>Dolphin</td>
</tr>
<tr>
<td>LOTHAIRe</td>
<td>Low Chair</td>
</tr>
<tr>
<td>HUGH CAPET</td>
<td>Huge Chapel</td>
</tr>
<tr>
<td>NAPOLEON</td>
<td>Napoleon</td>
</tr>
<tr>
<td>LOUIS PHILIPPE</td>
<td>Louis Philippe</td>
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<td>REPUBLIC</td>
<td>Republic</td>
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<td>Consul</td>
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<tr>
<td>RESTORATION</td>
<td>Restoration</td>
</tr>
</tbody>
</table>

Kings by the name of HENRY. Adopted Articulation, RE.

| HENRY I              | Ri-te.                     |
| HENRY II             | Ru-in.                     |
| HENRY III            | Ro-on.                     |
| HENRY IV             | Ra-re.                     |

Kings by the name of FRANCIS. Adopted Articulation, FRE.

| FRANCIS I            | Fri-ght.                  |
| FRANCIS II           | Fro-on.                   |

Kings by the name of JOHN. Adopted Articulation, JE.

| JOHN I               | Je-ddo.                   |
| JOHN II              | Ju-ne.                    |

Kings by the name of ROBERT. Adopted Articulation, ROB.

| ROBERT I             | Rabb-it.                  |
| ROBERT II            | Rob-in.                   |
### Kings by the name of LOUIS. Adopted Articulation, LO.

<table>
<thead>
<tr>
<th>Louis</th>
<th>Articulation</th>
<th>Second Sound</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>La-d.</td>
<td>de</td>
<td>1</td>
</tr>
<tr>
<td>II</td>
<td>La-ne.</td>
<td>ne</td>
<td>2</td>
</tr>
<tr>
<td>III</td>
<td>La-mb.</td>
<td>me</td>
<td>3</td>
</tr>
<tr>
<td>IV</td>
<td>Law-yer.</td>
<td>re</td>
<td>4</td>
</tr>
<tr>
<td>V</td>
<td>Low-ell.</td>
<td>le</td>
<td>5</td>
</tr>
<tr>
<td>VI</td>
<td>Lo-dge.</td>
<td>je</td>
<td>6</td>
</tr>
<tr>
<td>VII</td>
<td>Lo-cl.</td>
<td>ke</td>
<td>7</td>
</tr>
<tr>
<td>VIII</td>
<td>Li-fe.</td>
<td>fe</td>
<td>8</td>
</tr>
<tr>
<td>IX</td>
<td>Lea-p.</td>
<td>pe</td>
<td>9</td>
</tr>
<tr>
<td>X</td>
<td>Li-ght-house.</td>
<td>te, se</td>
<td>10</td>
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<tr>
<td>XI</td>
<td>Low-tide.</td>
<td>te, de</td>
<td>11</td>
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<td>La-tin.</td>
<td>te, ne</td>
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<td>Low-dome.</td>
<td>de, me</td>
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<td>Low-door.</td>
<td>de, re</td>
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<tr>
<td>XV</td>
<td>Low-dial.</td>
<td>de, le</td>
<td>15</td>
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<tr>
<td>XVI</td>
<td>Low-dutch.</td>
<td>de, che</td>
<td>16</td>
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<tr>
<td>XVII</td>
<td>Low-dike.</td>
<td>de, ke</td>
<td>17</td>
</tr>
<tr>
<td>XVIII</td>
<td>La-dy wife.</td>
<td>de, fe</td>
<td>18</td>
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### Kings by the name of CHARLES. Adopted Articulation, HAR.

<table>
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<th>Second Sound</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>I</td>
<td>Har-t.</td>
<td>te</td>
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</tr>
<tr>
<td>II</td>
<td>Her-on.</td>
<td>ne</td>
<td>2</td>
</tr>
<tr>
<td>III</td>
<td>Har-m.</td>
<td>me</td>
<td>3</td>
</tr>
<tr>
<td>IV</td>
<td>Harr-ier.</td>
<td>re</td>
<td>4</td>
</tr>
<tr>
<td>V</td>
<td>Hur-ly.</td>
<td>le</td>
<td>5</td>
</tr>
<tr>
<td>VI</td>
<td>Har-sh.</td>
<td>she</td>
<td>6</td>
</tr>
<tr>
<td>VII</td>
<td>Har-k.</td>
<td>ke</td>
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</tr>
<tr>
<td>VIII</td>
<td>Sher-iff.</td>
<td>fe</td>
<td>8</td>
</tr>
<tr>
<td>IX</td>
<td>Har-p.</td>
<td>pe</td>
<td>9</td>
</tr>
<tr>
<td>X</td>
<td>Ar-ts.</td>
<td>te, se</td>
<td>10</td>
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</table>

### Kings by the name of PHILIP. Adopted Articulation, F.E.

<table>
<thead>
<tr>
<th>Philip</th>
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<th>Second Sound</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>I</td>
<td>Fi-ght.</td>
<td>te</td>
<td>1</td>
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<tr>
<td>II</td>
<td>Fi-n.</td>
<td>ne</td>
<td>2</td>
</tr>
<tr>
<td>III</td>
<td>Fo-am.</td>
<td>me</td>
<td>3</td>
</tr>
<tr>
<td>IV</td>
<td>Fa-ir.</td>
<td>re</td>
<td>4</td>
</tr>
<tr>
<td>V</td>
<td>Fi-le.</td>
<td>le</td>
<td>5</td>
</tr>
<tr>
<td>VI</td>
<td>Fi-sh.</td>
<td>she</td>
<td>6</td>
</tr>
</tbody>
</table>
FORMULAS FOR

THE

SOVEREIGNS OF FRANCE.

A **Hat** is a convenient place to carry
though seldom worn by
and often kept in

A **Honey** is relished by every
if it was filled with

A **Harrow** is used in many a
in cultivating the

A **Hill** makes a good pasture for the
an animal that is fond of the

A **Watch** is carried by every
who plays on

An **Oak** is a good resting place for a
when he alights on a tree to

An **Ivy** climbing
looks like

An **Abbey** is sometimes damaged, or receives
though it is not often

The **Woods** make a favorite resort of the
an animal that lives in an

At Mt. **Etna** there is occasionally a
ruled by a bandit, and made to **Pay Homage to a Thief**

A **Tomb** may be called a
or

A **Hydra** was never seen in
and only exists in some poet’s

In **Italy** there is many a
where the priests

A **Ditch** is not an agreeable place for a
a bird that rather live in

A **Chart of Maine**

A **Gay Chief** in **Russia**

A **Hive** or **a Trench**

A **Hart**

**Fire or Smoke**

**Lane**

**Pig and Cane**

**Lamb**

**Pig and Palm**

**CARMAN**

**A Fife at Moon**

**HERON**

**View a Farm**

**Yew Trees**

A **Vine on Gates**

**HARM**

**A Pop’s Fine Home**

**RABBIT**

**DOLPHIN**

**Open Medium**

**LAWYER**

**LOW CHAIR**

**A Pillow for a Weary Man**

**LOWELL**

**Happy Vision**

**HUGE CHAPEL**

**OBEY and VIVIFY**

**ROBIN**

**A Pea-patch or a Mill**
A Wedding is a joyous ceremony or where the parties are seldom Dismayed or Unhappy.

A Dove never engages in a with A Witty Sage or a Serf.

A Tub for Diogenes, was a better than the Tides in a Haven or Bay.

A Moose of rope, is not as good as a to confine a man for A Debt or a Home Crime.

The Wind drives the Nautilus by the until a storm makes him Hide or Dive for Sea-room.

The Union of the States, saved much precious Life, and drove every Heathen Enemy Home.

A Gnome is an imaginary being, that can not or run as fast as an Athenian Jew or Warrior.

Norway has near it a vortex, that will rage and Foam, and send a ship Down and Castaway the Hull.

The Nile overflowing when the weather is Fair, fertilizes the earth, and prevents the Downfall of Nubia.

A Yankee rather live in a palace in than reside in A Muddy Watch-house.

A Knife is not as good as a to enable a prisoner to break out of A Mighty Jail.

The Knob of a door is sometimes turned by a Harrier, while hunting in the Domain of a Duke.

A Moose in trying to catch would probably take Many, Few or None.

A Meadow during the month of will produce more hay, than June, Meal or Straw.

The Moon should it hit the earth, would make a Hurly, and produce a chasm that would Out-measure a Ditch.

A Mummy should it speak, would have a voice so Harsh, that it would Move a Siren.

A Hammer in the hands of a boy, will make one Hark, and the blows of a hammer will Ruin a New Map.

A Mill is sometimes carried by water at and often owned by A Rich Athenian.

Mush would not be as handsome a reward for a Sheriff, as a present of A Rough Medal.
A Hammock would not be as good a place to study as it would to rest, when we Droop with Fatigue.

A Muff made of a bear-skin, would produce a fright, if it should be thrown into a party of Little Women.

A Map guided Mr. Stephens to many a while travelling in Lower Yucatan.

Iris (the Rainbow) is a smile, not a and it will vie with the Lily in Beauty.

The Road is a place where Musicians play on the Harp, an instrument that is the subject of A Eulogy or Story.

The Rhine has on its banks a plenty of Room, for a carriage or A Tall Cart-wheel.

An Army contains many a soldier of courage who will go into battle and Laugh at a Bayonet.

An Orrery is often set up in a building's or used in A Shed or Some Home.

An Oriole would not as quick build a nest under a Low Door, as in a tree of Cherry or Mahogany.

In Russia there is many a time-piece with a Low Dial, that keeps time as well as a Tea-kettle of Watches.

A Rock is often seen in the country of the Low Dutch, who defend themselves against A King and War-thief.

A Roof was built over the Capitol of the French Republic, to protect from the weather, their valuable Cabinet.

A Rope is not as strong as a a mound that makes a good road for A Cab-man.

A Lass while attending school, has a teacher or Director, who instructs her more than would A Duke or a Player.

Lead can be taken from mines by a and manufactured into Consul, A Cup or Bell.

A Lion is not braver than nor never engaged in more Napoleon, Tough Sorties.

The Loom was not much used before the and then principally to Restoration, Weave Thread.

A Lyre affords more amusement to a than would Lady Wife, A Dove or a Tulip.

A Lily is more perfect than any specimen of the Arts, and more beautiful than A Vine or a Rush.

The Lash is not much used in the dominions of Louis Philippe, who as a Peace-maker, has become very Famous.
INSTRUCTIONS
FOR THE
SECOND NOMENCLATURE TABLE,
AND THE
SOVEREIGNS OF ENGLAND.

The student will find no difficulty in learning the Sovereigns of England, after an examination of the Sovereigns of France, and the preceding Instructions. The second Nomenclature Table, which follows, on page 143, is on nearly the same plan of Nomenclature Table No. 1. There is, however, this difference. While the Table No. 1 is a simple Table, each word translating to the exact number that it represents, the words in Table No. 2, all have more articulations than are needed to make the correct number. To find the number that each word is intended to represent, in this Table, we must translate the first two articulations only, and let all the other articulations go. For example, we will take the words Swamp and Orator. The first two articulations in Swamp, are se, me, standing for 0, 3, showing the word to be No. 3. The first two articulations in Orator, are re, te, giving 41 as the number of the word. The first nine words in the Table are zero words, or words standing first for a zero or cipher, and then the next articulation represents the number. All the words following the ninth one, have three or more articulations, but only the first two are to be taken. This difference between the two Nomenclature Tables was made, that the learner might be able to tell the words of one from those of the other, and not get them confused. There being kings of the same name in the lines of French and English Sovereigns, two distinct Nomenclature Tables were necessary for learning them.
The Homophonic Analogies for the English Sovereigns are on the same plan as the French, and will be readily understood after an examination of the latter in connection with the preceding Instructions. The formulas for the English Sovereigns differ from the French in having one or two articulations in each formula after the first fifteen, to represent the number of the Dynasty. It can be remembered that the first fifteen Sovereigns belong to Dynasty No. 1. All the formulas after the first fifteen, translate regularly, first to the date of the reign, the next two articulations for the number of years the reign continued, and all that remain for the number of the Dynasty.

**Example.**

**Armor** in time of war, will protect a **Lazy Queen**, and guard an **Idle Life** or a **War Life**.

In the above formula, the Nomenclature word **Armor**, shows the Sovereign to be the 43rd., from *re, me*, the first two articulations. The Homophonic Analogy, **Lazy Queen**, shows the Sovereign to be **Queen Elizabeth**, and **Idle Life** or **War Life**, gives us *de, le, le, fe*, 1558, for the commencement of the reign, *re, le*, 45, for the number of years the reign continued, and *fe*, 8, for the number of the Dynasty. The student must learn in the Table of Sovereigns on pages 144 and 145, that the first Dynasty was the house of Old Saxon Kings, the second Dynasty the Danish Kings, and so on through the eleven Dynasties. The student must commit thoroughly to memory the second Nomenclature Table, at least as high as 56 or 60. This is indispensable in learning the English Sovereigns. The whole Table, from 1 to 100, can be used in the same manner as the first Table, in learning names, figures, &c. These Nomenclature Tables are very important, being the sources of a large amount of instruction, as well as amusement.

In the formulas for the settlement of the States, on page 153, the last two figures of the date only are given, leaving the century to be supplied by the learner.
| 1. City,       | 34. Mirror,   | 67. Chicken,   |
| 2. Sun,       | 35. Mail-coach, | 68. Shovel,    |
| 3. Swamp,     | 36. Mushroom, | 69. Gipsey,    |
| 4. Sword,     | 37. Moccasin, | 70. Castle,    |
| 5. Cellar,    | 38. Muffin,   | 71. Cotton,    |
| 7. School,    | 40. Recess,   | 73. Comet,     |
| 8. Sofa,      | 41. Orator,   | 74. Court,     |
| 9. Sea-boat,  | 42. Orange,   | 75. Clock,     |
| 10. Desk,     | 43. Armor,    | 76. Cushion,   |
| 11. Theatre,  | 44. War-horse,| 77. Caucus,    |
| 12. Tunnel,   | 45. Whirlpool,| 78. Coffee-house,|
| 13. Temple,   | 46. War-ship, | 79. Cup-board, |
| 14. Trap,     | 47. Organ,    | 80. Vest,      |
| 15. Dollar,   | 48. River,    | 81. Fiddle,    |
| 16. Toy-shop, | 49. Ribbon,   | 82. Fence,     |
| 17. Tiger,    | 50. Lyceum,   | 83. Famine,    |
| 18. Wood-fire,| 51. Light-house, | 84. Forge, |
| 19. Table,    | 52. Walnut,   | 85. Flag,      |
| 20. Newspaper,| 53. Lamp,     | 86. Fish-hook, |
| 21. Indian,   | 54. Lark,     | 87. Fox,       |
| 22. Nunnery,  | 55. Lilac,    | 88. Fiper,     |
| 23. Mnemotechny, | 56. Leger, | 89. Viper,     |
| 24. Noah's Ark, | 57. Log-house, | 90. Post Office, |
| 25. New Holland, | 58. Elephant, | 91. Battle,   |
| 26. Engine,   | 59. Library,  | 92. Bonnet,    |
| 27. Anchor,   | 60. Chest,    | 93. Pump,      |
| 28. Novel,    | 61. Shot-tower, | 94. Prairie, |
| 29. Knapsack, | 62. Giant,    | 95. Balloon,   |
| 30. Mastiff,  | 63. Chimney,  | 96. Pigeon,    |
| 31. Mad-house,| 64. Shark,    | 97. Pocket,    |
| 32. Monument, | 65. Jewelry,  | 98. Buffalo,   |
|               |               | 100. Tea-saucer. |
## THE SOVEREIGNS OF ENGLAND.

### Dynasty 1. Old Saxon Kings.

<table>
<thead>
<tr>
<th>No.</th>
<th>King</th>
<th>Reign (A.D.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Egbert</td>
<td>827</td>
</tr>
<tr>
<td>2</td>
<td>Ethelwolf</td>
<td>838</td>
</tr>
<tr>
<td>3</td>
<td>Ethelbald</td>
<td>857</td>
</tr>
<tr>
<td>4</td>
<td>Ethelbert</td>
<td>860</td>
</tr>
<tr>
<td>5</td>
<td>Ethelred I.</td>
<td>866</td>
</tr>
<tr>
<td>6</td>
<td>Alfred the Great</td>
<td>872</td>
</tr>
<tr>
<td>7</td>
<td>Edward the Ancient</td>
<td>900</td>
</tr>
<tr>
<td>8</td>
<td>Athelstan</td>
<td>925</td>
</tr>
<tr>
<td>9</td>
<td>Edmund I.</td>
<td>941</td>
</tr>
<tr>
<td>10</td>
<td>Edred</td>
<td>948</td>
</tr>
<tr>
<td>11</td>
<td>Edwin</td>
<td>955</td>
</tr>
<tr>
<td>12</td>
<td>Edgar</td>
<td>959</td>
</tr>
<tr>
<td>13</td>
<td>Edward the Martyr</td>
<td>975</td>
</tr>
<tr>
<td>14</td>
<td>Ethelred II.</td>
<td>979</td>
</tr>
<tr>
<td>15</td>
<td>Edmund II.</td>
<td>1016</td>
</tr>
</tbody>
</table>

### Dynasty 2. Danish Kings.

<table>
<thead>
<tr>
<th>No.</th>
<th>King</th>
<th>Reign (A.D.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>Canute the Great</td>
<td>1017</td>
</tr>
<tr>
<td>17</td>
<td>Harold I.</td>
<td>1036</td>
</tr>
<tr>
<td>18</td>
<td>Hardicanute</td>
<td>1039</td>
</tr>
</tbody>
</table>

### Dynasty 3. New Saxon Kings.

<table>
<thead>
<tr>
<th>No.</th>
<th>King</th>
<th>Reign (A.D.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>Edward the Confessor</td>
<td>1042</td>
</tr>
<tr>
<td>20</td>
<td>Harold II.</td>
<td>1066</td>
</tr>
</tbody>
</table>

### Dynasty 4. Norman Kings.

<table>
<thead>
<tr>
<th>No.</th>
<th>King</th>
<th>Reign (A.D.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>William I. (the Conqueror)</td>
<td>1066</td>
</tr>
<tr>
<td>22</td>
<td>William II. (Rufus)</td>
<td>1087</td>
</tr>
<tr>
<td>23</td>
<td>Henry I.</td>
<td>1100</td>
</tr>
<tr>
<td>24</td>
<td>Stephen</td>
<td>1135</td>
</tr>
</tbody>
</table>

### Dynasty 5. Plantagenet Kings.

<table>
<thead>
<tr>
<th>No.</th>
<th>King</th>
<th>Reign (A.D.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>Henry II.</td>
<td>1154</td>
</tr>
<tr>
<td>26</td>
<td>Richard I., Cœur de Lion</td>
<td>1189</td>
</tr>
<tr>
<td>27</td>
<td>John</td>
<td>1199</td>
</tr>
<tr>
<td>28</td>
<td>Henry III.</td>
<td>1216</td>
</tr>
</tbody>
</table>
Dynasty 5.  Plantagenet Kings—Continued.

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Year of Reign</th>
</tr>
</thead>
<tbody>
<tr>
<td>29</td>
<td>Edward I.</td>
<td>1272</td>
</tr>
<tr>
<td>30</td>
<td>Edward II.</td>
<td>1307</td>
</tr>
<tr>
<td>31</td>
<td>Edward III.</td>
<td>1327</td>
</tr>
<tr>
<td>32</td>
<td>Richard II.</td>
<td>1377</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Year of Reign</th>
</tr>
</thead>
<tbody>
<tr>
<td>33</td>
<td>Henry IV.</td>
<td>1399</td>
</tr>
<tr>
<td>34</td>
<td>Henry V.</td>
<td>1413</td>
</tr>
<tr>
<td>35</td>
<td>Henry VI.</td>
<td>1422</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Year of Reign</th>
</tr>
</thead>
<tbody>
<tr>
<td>36</td>
<td>Edward IV.</td>
<td>1461</td>
</tr>
<tr>
<td>37</td>
<td>Edward V.</td>
<td>1483</td>
</tr>
<tr>
<td>38</td>
<td>Richard III.</td>
<td>1483</td>
</tr>
</tbody>
</table>

Dynasty 8.  Tudor Branch.

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Year of Reign</th>
</tr>
</thead>
<tbody>
<tr>
<td>39</td>
<td>Henry VII.</td>
<td>1485</td>
</tr>
<tr>
<td>40</td>
<td>Henry VIII.</td>
<td>1509</td>
</tr>
<tr>
<td>41</td>
<td>Edward VI.</td>
<td>1547</td>
</tr>
<tr>
<td>42</td>
<td>Mary</td>
<td>1553</td>
</tr>
<tr>
<td>43</td>
<td>Elizabeth</td>
<td>1558</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Year of Reign</th>
</tr>
</thead>
<tbody>
<tr>
<td>44</td>
<td>James I.</td>
<td>1603</td>
</tr>
<tr>
<td>45</td>
<td>Charles I.</td>
<td>1625</td>
</tr>
<tr>
<td>46</td>
<td>Cromwell</td>
<td>1653</td>
</tr>
<tr>
<td>47</td>
<td>Charles II.</td>
<td>1660</td>
</tr>
<tr>
<td>48</td>
<td>James II.</td>
<td>1685</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Year of Reign</th>
</tr>
</thead>
<tbody>
<tr>
<td>49</td>
<td>William III.</td>
<td>1688</td>
</tr>
<tr>
<td>50</td>
<td>Anne</td>
<td>1702</td>
</tr>
</tbody>
</table>

Dynasty 11.  Brunswick Hanover Branch.

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Year of Reign</th>
</tr>
</thead>
<tbody>
<tr>
<td>51</td>
<td>George I.</td>
<td>1714</td>
</tr>
<tr>
<td>52</td>
<td>George II.</td>
<td>1727</td>
</tr>
<tr>
<td>53</td>
<td>George III.</td>
<td>1760</td>
</tr>
<tr>
<td>54</td>
<td>George IV.</td>
<td>1820</td>
</tr>
<tr>
<td>55</td>
<td>William IV.</td>
<td>1830</td>
</tr>
<tr>
<td>56</td>
<td>Victoria I.</td>
<td>1837</td>
</tr>
</tbody>
</table>
## Homophonic Analogies for the Sovereigns of England

<table>
<thead>
<tr>
<th>Sovereigns</th>
<th>Homophonic Analogies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eggbert,</td>
<td>Head of a bird</td>
</tr>
<tr>
<td>Ethelwolf,</td>
<td>Head of a wolf</td>
</tr>
<tr>
<td>Ethelbald,</td>
<td>A head that is bald</td>
</tr>
<tr>
<td>Ethelbert,</td>
<td>Head of a bear</td>
</tr>
<tr>
<td>Alfred the Great</td>
<td>Halls of the Great</td>
</tr>
<tr>
<td>Athelstan,</td>
<td>A tall stand</td>
</tr>
<tr>
<td>Edward the Ancient</td>
<td>A dreaded ancient</td>
</tr>
<tr>
<td>Edward the Martyr</td>
<td>A dreaded martyr</td>
</tr>
<tr>
<td>Edward the Confessor</td>
<td>A dreaded confessor</td>
</tr>
<tr>
<td>Canute the Great,</td>
<td>A canoe and a gate</td>
</tr>
<tr>
<td>Hardicanute,</td>
<td>A large canoe</td>
</tr>
<tr>
<td>Edred,</td>
<td>A red head</td>
</tr>
<tr>
<td>Edwin,</td>
<td>A red window</td>
</tr>
<tr>
<td>Edgar,</td>
<td>Head gear</td>
</tr>
<tr>
<td>Stephen,</td>
<td>Mr. Stephens</td>
</tr>
<tr>
<td>John,</td>
<td>Gin</td>
</tr>
<tr>
<td>Cromwell,</td>
<td>A ground well</td>
</tr>
<tr>
<td>Queen Mary,</td>
<td>A merry queen</td>
</tr>
<tr>
<td>Queen Elizabeth,</td>
<td>A lazy queen</td>
</tr>
<tr>
<td>Queen Anne,</td>
<td>A handsome queen</td>
</tr>
<tr>
<td>Queen Victoria,</td>
<td>A victorious queen</td>
</tr>
</tbody>
</table>

**Kings by the name of Ethelred.** Adopted Articulation, RED.

- Ethelred I. Red-hat. te, 1
- Ethelred II. Red-wine. ne, 2

**Kings by the name of Edmund.** Adopted Articulation, ODD-ME.

- Edmund I. Odd ma-te. te, 1
- Edmund II. Odd ma-n. ne, 2

**Kings by the name of Harold.** Adopted Articulation, ROL.

- Harold I. Royal-tow. te, 1
- Harold II. Royal-inn. ne, 2
Kings by the name of WILLIAM. Adopted Articulation, LE.

WILLIAM I., the Conqueror, La-dy Conqueror. de, 1
WILLIAM II. Lo-on. ne, 2
WILLIAM III. Li-me. me, 3
WILLIAM IV. Ly-re. re, 4

Kings by the name of HENRY. Adopted Articulation, NE.

HENRY I. Ni-ght. te, 1
HENRY II. Nu-n. ne, 2
HENRY III. Na-me. me, 3
HENRY IV. New-year. re, 4
HENRY V. Na-il. le, 5
HENRY VI. No-tch. che, 6
HENRY VII. Na-g. ghe, 7
HENRY VIII. Naa-ve. ve, 8

Kings by the name of EDWARD. Adopted Articulation, DE.

EDWARD I. De-bt. te, 1
EDWARD II. De-n. ne, 2
EDWARD III. Di-me. me, 3
EDWARD IV. Dee-r. re, 4
EDWARD V. Do-ll. le, 5
EDWARD VI. Du-tch. che, 6

Kings by the name of RICHARD. Adopted Articulation, RICH.

RICHARD I. Rich-tea. te, 1
RICHARD II. Rich-inn. ne, 2
RICHARD III. Rich-home. me, 3

Kings by the name of JAMES. Adopted Articulation, ME.

JAMES I. Ma-t. te, 1
JAMES II. Mai-ne. ne, 2

Kings by the name of CHARLES. Adopted Articulation, AR.

CHARLES I. Ar-l. te, 1
CHARLES II. Ar-ena. ne, 2

Kings by the name of GEORGE. Adopted Articulation, CHE.

GEORGE I. Che-at. te, 1
GEORGE II. Cha-is. ne, 2
GEORGE III. Chu-m. me, 3
GEORGE IV. Cha-ir. re, 4
FORMULAS FOR
THE
SOVEREIGNS OF ENGLAND.

A City would make the Head of a Bird,

A Heavy Unquiet Head.

The Sun is a pleasant sight than the Head of a Wolf,
Foam of the Wavy Deep.

A Swamp full of trees, is not much like A Head that is Bald,
but it is a place where hunters procure Fuel and Game.

A Sword is sometimes taken to cut off the Head of a Bear,
but it is oftener used in A Voyage or a Siege.

A Cellar does not more resemble
than it does
A Red Hat,
A Fish or a Shawl.

The Sash of the soldier is seen in the Halls of the Great,
who go to war with A Heavy Gun and a Knife,
Boys on a Snow-hill.

A School is sometimes kept by
who likes to see his
A Dreaded Ancient,
Piano of Lady Jay.

A Sofa does not more resemble
than it does the
A Tall Stand,
Odd-mate,
A Pirate or a Whale.

A Sea-boat is used by the ship's
while chancing
Red Head,
A Brave Whig.

A Desk does not resemble the
of a soldier, or
A Red Window,
A Bell and a Lyre.

A Theatre often has
and, among its instruments,
Head Gear,
Boil Pottage.

A Tunnel is shaped some like Chinese
or a kettle that is used to
A Dreaded Martyr,
A Bugler.

A Temple is a better residence for
than for
Red Wine,
A Boy's Cup or Mug.

A Trap will not hold
so well as
A Dollar is seldom found in the pocket of an
who is sleeping in A Wood-house or a Wood-shed.

A Toy-shop often contains a miniature Canoe and a Gate,
articles that children use, while Tasting of a Hot Bun.
A Tiger that belongs to a king, is a Royal Toy,
and his exhibition an Idea of Some Showy Wise Man.

A Wood-fire can burn up the Indian's Large Canoe,
a boat like the Yacht of Some Happy Seaman.

A Table is usually kept in the room of A Dreaded Confessor,
who does not Desire Any New Room.

The Newspaper is read in every palace and Royal Inn,
and also by Odious Judges in an Easy Home.

The Indian admires every Lady Conqueror,
though ladies prefer the Society of Sage Gentry.

A Nunnery does not contain any who
Deceive with Good Humor.

Mnemotechny is often studied in the Night,
to learn the Dates of Some Holy War.

Noah's Ark was not occupied by Mr. Stephens,
though it contained A White, Tame and Wild Bear.

New Holland is perhaps the residence of A Nun,
who lives like A State Lawyer in a Homely Hall.

An Engine on a Steamer, is propelled by hot water, or Rich Tea,
which drives it faster than A Stout Heavy Boatsail.

An Anchor is a heavier load than a glass of Gin,
for A Stout Booby or a White Gull.

A Novel sometimes gives an author a great Name,
and leaves him as poor as A Dandy in a Shallow Jail.

A Knapsack is carried by many a soldier who is out of Debt,
and takes his meals in A Tin Can on a Homely Hill.

A Mastiff will attack a wild beast in his Den,
and by his fleetness, catch A Moose, a Coon or a Seal.

A Mad-house is the home of many who are not worth a Dime,
poor people, who let their Money Go by Wholesale.

A Monument is usually higher than a hotel or Rich Inn,
and resembles the Tomb of the Gay Queen of the Nile.

A Mammoth has not been seen for many a New Year,
from Tampa Bay to a Wood in Russia.

A Mirror could be broken by a Nail,
and make a loss its owner could not Redeem with Specie.

A Mail-coach goes through a mountain's Notch,
and by robbers, gets Drawn into a New Ambush.

A Mushroom is never eaten by a Deer,
nor by A Thrush or a Wooden Mag.
A Moccasin, worn by a
would make it look like

A Dwarf Miss in a Sock.

A Muffin is seen in every
and also in the Rough Home of a Wise Yankee.

A Maple tree could not be climbed by a
as easily as we could

Drive a Lion over a Roof.

A Recess sometimes shelters a
a man who acts like

A Lazy Boy or a Miffy Foe.

An Orator is sometimes seen among the
who is as musical as

A Lark or a Wise Chief.

An Orange is often eaten by a
a personage who is little else than

A Loyal Home Slave.

Armor in time of war would protect a
and guard

An Idle Life or a War-life.

A War-horse while reposing on a
will sleep as sound as

A Joyous Man at a Nap.

A Whirlpool would destroy any work of
that is held by

A Chain, a Line or a Rope.

A War-ship could not sail in a
neither could

Ground Well, a Huge Lime Sloop.

An Organ is sometimes played in an
for the amusement of

A Judge or a Wise Unholy Boy.

A River in the state of
has clearer water than

A Ditch, a Valley or a Swamp.

A Ribbon is nearer the color of a piece of
than

A Dutch Fife or a Tortoise.

A Lyceum might afford entertainment to a Handsome Queen,
a Sovereign who can rule

A Gay Senate of Knights.

A Light-house is to the mariner, a decided
unless it will guide

A Cutter at the Time of Tide.

A Walnut is a tree that could be made into a
such as

A Gay Yankee May Imitate.

A Lamp is used by many a
in college, where we can

Catch a Sage at Study.

A Lark would not like to sit in a
nor in

A Fine Settee in a Study.

A Lilac tree could be made into a
to accompany

A Famous Song or a Ditty.

A Leger is owned by many a
who is as stern, as

Victorious Queen,
A Dove is Meek.
PRESIDENTS OF THE UNITED STATES.

Inaugurated. Term.

1 George Washington, from Virginia, 1789 8
2 John Adams, from Massachusetts, 1797 4
3 Thomas Jefferson, from Virginia, 1801 8
4 James Madison, from Virginia, 1809 8
5 James Monroe, from Virginia, 1817 8
6 John Q. Adams, from Massachusetts, 1825 4
7 Andrew Jackson, from Tennessee, 1829 8
8 Martin Van Buren, from New York, 1837 4
9 William H. Harrison, from Ohio, 1841 0
10 John Tyler, from Virginia, 1841 4
11 James K. Polk, from Tennessee, 1845 —

It will be noticed in the formulas for the Presidents, that each one begins with a word that sounds like the number in the succession. One is represented with Wand, Two with Tooth, and so on to the eleventh, forming a sort of Nomenclature Table. If any President is wanted in the succession, like the fourth, the word Fort will call up the formula, and Spy will give the date, or the last two figures of it, when the century can be supplied by the learner.

Formulas.

1 A Wand for Washington, without . A Fip.
4 A Fort for Madison, and . A Spy.
5 A Fife for Monroe, and . A Wedding.
7 A Savannah for Jackson, and . A Knob.
8 Hate for Van Buren, and . A Hammock.
9 The Nine for Harrison, and . A Wreath.
10 A Den for Tyler, like . A Rat.
11 An Elephant for Polk, the last to . Rule.
<table>
<thead>
<tr>
<th>State</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Hampshire</td>
<td>1623</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>1620</td>
</tr>
<tr>
<td>Rhode Island</td>
<td>1636</td>
</tr>
<tr>
<td>Connecticut</td>
<td>1633</td>
</tr>
<tr>
<td>New York</td>
<td>1614</td>
</tr>
<tr>
<td>New Jersey</td>
<td>1616</td>
</tr>
<tr>
<td>Pennsylvania</td>
<td>1682</td>
</tr>
<tr>
<td>Delaware</td>
<td>1630</td>
</tr>
<tr>
<td>Maryland</td>
<td>1634</td>
</tr>
<tr>
<td>Virginia</td>
<td>1607</td>
</tr>
<tr>
<td>North Carolina</td>
<td>1660</td>
</tr>
<tr>
<td>South Carolina</td>
<td>1670</td>
</tr>
<tr>
<td>Georgia</td>
<td>1733</td>
</tr>
<tr>
<td>Vermont was admitted into the Union, in</td>
<td>1791</td>
</tr>
<tr>
<td>Kentucky</td>
<td>1792</td>
</tr>
<tr>
<td>Tennessee</td>
<td>1796</td>
</tr>
<tr>
<td>Ohio</td>
<td>1802</td>
</tr>
<tr>
<td>Louisiana</td>
<td>1812</td>
</tr>
<tr>
<td>Indiana</td>
<td>1816</td>
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<tr>
<td>Mississippi</td>
<td>1817</td>
</tr>
<tr>
<td>Illinois</td>
<td>1818</td>
</tr>
<tr>
<td>Alabama</td>
<td>1820</td>
</tr>
<tr>
<td>Maine</td>
<td>1820</td>
</tr>
<tr>
<td>Missouri</td>
<td>1821</td>
</tr>
<tr>
<td>Michigan</td>
<td>1836</td>
</tr>
<tr>
<td>Arkansas</td>
<td>1836</td>
</tr>
<tr>
<td>Florida</td>
<td>1845</td>
</tr>
<tr>
<td>Texas</td>
<td>1845</td>
</tr>
<tr>
<td>Iowa</td>
<td>1846</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>1847</td>
</tr>
</tbody>
</table>
Formulas.

New Hampshire is the first we                           Name.
Massachusetts tells the                                News.
Rhode Island is the land of                             Mush.
Connecticut is not                                       My Home.
New York lies on the                                    Water.
New Jersey was settled by the                          Dutch.
Pennsylvania is a place for                             Fun.
Delaware is the size of                                  A Mouse.
Maryland was named for                                  Mary.
Virginia has acres of                                   Sky.
North Carolina is a good field for the                  Chase.
South Carolina has very few                             Whigs.
Georgia is a good                                       Home in May.
Vermont has her debts                                   Paid.
Kentucky is the land of                                 Boone.
In Tennessee they raise the                             Peach.
Ohio is famous for                                      Snow.
Louisiana is as pleasant as                              Eden.
Indiana has many                                         A Ditch.
Mississippi has                                          A Dike.
Illinois is the land of the                              New and Wise.
Alabama makes but little                                Hunt.
Maine is a state that is                                 Noise.
Missouri is the place to                                 Homage.
Michigan sounds like                                     Oriole.
Arkansas claims some                                     Rally.
Florida is the land of the                               Rich.
Texas for Liberty, is ready to                           Rock.
Iowa will soon be                                        
Wisconsin has mines and                                  
INSTRUCTIONS FOR
TREATIES, EMINENT PERSONS,
AND
LATITUDES AND LONGITUDES.

The Treaties of Peace have the same kind of formula as the Modern Battles. A few of these were given in the Modern Chronology, but for greater convenience, they are repeated here, together with all the most important National Treaties of Modern Times. The parties concerned in the Treaties, must be learned from the Table, as in the case of Battles, as it was not thought advisable to mention them in the formula. The formulas for the eminent persons, require but little explanation. Those for the Ancients, give simply the date. The date given is usually that of the death of the person; but where the era of the death has not been known, the date of the birth, or the time the person flourished, is given. In the Table on page 158, "f." shows that the date is the time the individual flourished, and "b." the time of the birth. Where neither of these are given, the date may be considered the time of the person’s death. In the formulas for the persons of Modern time, the Phrase translates first to the date of the person's death, and the two remaining articulations stand for the age. If the date of the birth is wanted, it can be obtained by subtracting the age from the date of the death. As in all other modern dates, if the first articulation does not stand for figure 1, that figure must be supplied, to give the correct date.

For the formulas of the Latitudes and Longitudes, we have this rule:

The first two articulations stand for the Latitude, and all that remain, for the Longitude.

Latitude, being always under 90°, never contains over two figures; and if the latitude is less than 10°, the first articulation stands for a zero
Treaties of Peace.

TROYES, Treaty of; Henry V., Fr. and Dk. of Burgundy, 1420
CAMBRAY, League of; France, Spain, Germany and the
Pope, vs. Venice, 1508
NUREMBERG, Treaty of; Charles V., Ger., and Protestants, 1532
PASSAU, Treaty of; Charles V. and Protestants, 1552
CHATEAU CAMBRESIS, Treaty of; France, Spain, Piedmont, 1559
LUBECK, Peace of; Denmark and Germany, 1629
RATISBON, Peace of; German Prot. Princes, and Allies, 1630
WESTPHALIA, Peace of; France and Sweden, 1648
HAGUE, the, Treaty of; Gr. Britain, France and Holland, 1659
BRUEDA, Peace of; Great Britain and Holland: New York
ceded to Great Britain, 1667
LISBON, Peace of; Spain and Portugal, 1668
WESTMINSTER, Peace of; Gr. Britain, Holland and Spain, 1674
NIMWEGEN, Peace of; Germany and France, 1679
FONTAINBLEAU, Peace of; Denmark and Sweden, 1679
AUGSBURG, League of; Holland, Great Britain, Germany
and Spain, vs. France, 1686
RYSWICK, Peace of; France and Allies, 1697
LEGISLATIVE UNION, Treaty of; England and Scotland, 1706
PRUTH, Treaty of; Russia and Turkey, 1711
UTRECHT, Treaty of; Great Britain, France and Spain, 1713
QUADRUPLE ALLIANCE; Gr. Britain, Ger., Hol. and France, 1718
AIX LA CHAPELLE, Peace of; Great Britain, France,
Spain and Prussia, 1748
PARIS, Peace of; Great Britain and France, 1763
PARIS, Treaty of; Great Britain and United States, 1783
CAMPO FORMIO, Treaty of; France and Austria, 1797
LUNEVILLE, Peace of; France and Austria, 1801
AMIENS, Peace of; Great Britain and France, 1802
PRESBURG, Peace of; France and Austria, 1805
RHINE, the, Confederation of; German states, 1806
TILSIT, Treaty of; France, Russia and Prussia, 1807
MILAN, Decree of; by Napoleon, 1807
CINTRA, Convention of; France, Spain and Great Britain, 1808
GENT, Peace of; Great Britain and United States, 1814
VIENNA, Congress of Allied Sovereigns at, 1815
HOLY ALLIANCE, Treaty of; Russ., Pruss., Aust., and Fr., 1815
TREATIES OF PEACE.

Troy, - - - is a city that is now in
TROYES. Ruins.

A Camp Parade, - is usually given by soldiers, be-
CAMBRAY. fore attacking A Lazy Foe.

A News Bird, - or carrier pigeon, can travel fast-
NUREMBERG. er than A Tall Man.

A Pashaw, - - or Oriental Governor, is as over-
PASSAU. bearing, as A Tall Lion.

A Chateau, - - is a building where Kings' sub-
CHATEAU CAMBRESIS. jects live Loyal and Happy.

A Low back, - - to a chair, would not please
LUBEC. A China Boy.

A Rat's bones, - do not much resemble precious
RATUSON. Gems.

A Western Vale, - would make a good pasture for
WESTPHALIA. the Giraffe.

Hay, - - - is often transported in
HAGUE. A Shallup.

A Braider, - can braid more straw, than
BREDAR. A Dutch Jockey.

Lisping, - - is plainer speech to Englishmen,
LISBON. than the talk of A Dutch Chief.

A Western Minister, has to travel more than
WESTMINSTER. A Shaker.

Nine Wagons, - take up more room than
NINWEGEN. A Huge Cab.

A Blowing Fountain, usually has water enough to fill
FONTAINBLEAU. A Huge Cup.

A Hawk Bird, - often catches
AUGSBURG. A Huge Fish.

A Twisted Wick, - for a candle, is
RYSWICK. A Cheap Wick.
The Legislature, of Great Britain, is presided over by Duke or a Sage.

The Breath, is inhaled rapidly, by every one who tries to Sing a Ditty.

Utica, is a city that contains many An Academy.

A Quadruple Alliance, is sometimes formed by men who are as mean as A Caitiff.

A Large Chapel, has usually near it, many An Oak of Fame.

A Piece of Paris, might be stolen by a thief, before the officers could Catch Him.

A Tree in Paris, might be as celebrated as Treaty of Paris.

A Camp is forming, while soldiers are Equipping.

A Lunatic, is usually Heavy and Sad.

Amiable People, do not often commit Amiens.

The Nest of a Bird, is often built by Presburg.

The Confederation of the Rhine, did not Confederation of the Rhine.

The Till of a Chest, can be opened with Edify a Sage.

The Decree of Milan, issued by Napoleon, made his Milan Decree.

At the Convention of Cintra, each diplomatist had to Cintra Convention.

A Gent., or Gentleman, is usually Face a Foe.

The Holy Alliance, at St. Petersburgh, was conducted Holy Alliance.

14 Devoutly.
<table>
<thead>
<tr>
<th>Name</th>
<th>Nation</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homer, a poet</td>
<td>Greece</td>
<td>B.C. 907</td>
</tr>
<tr>
<td>Agamemnon</td>
<td>Greece</td>
<td>904</td>
</tr>
<tr>
<td>Lycurgus</td>
<td>Greek</td>
<td>884</td>
</tr>
<tr>
<td>Sappho</td>
<td>Greek</td>
<td>614</td>
</tr>
<tr>
<td>Agesilus, the prince</td>
<td>Greek</td>
<td>597</td>
</tr>
<tr>
<td>Solon, the illustrious legislator of Athens</td>
<td>Greek</td>
<td>594</td>
</tr>
<tr>
<td>Confucius, a celebrated philosopher</td>
<td>Chinese</td>
<td>531</td>
</tr>
<tr>
<td>Pythagoras, a celebrated philosopher</td>
<td>Greek</td>
<td>497</td>
</tr>
<tr>
<td>Anacreon, a celebrated poet</td>
<td>Greek</td>
<td>474</td>
</tr>
<tr>
<td>Æschylus, the “father of Tragedy”</td>
<td>Greek</td>
<td>468</td>
</tr>
<tr>
<td>Aristides, surnamed “the Just”; a statesman</td>
<td>Greek</td>
<td>467</td>
</tr>
<tr>
<td>Herodotus, one of the earliest Greek Historians</td>
<td>Greek</td>
<td>456</td>
</tr>
<tr>
<td>Pindar, the greatest of lyric poets</td>
<td>Greek</td>
<td>442</td>
</tr>
<tr>
<td>Pericles, a distinguished orator and statesman</td>
<td>Greek</td>
<td>429</td>
</tr>
<tr>
<td>Sophocles, an eminent tragic poet</td>
<td>Greek</td>
<td>414</td>
</tr>
<tr>
<td>Euripides, a celebrated tragic poet</td>
<td>Greek</td>
<td>410</td>
</tr>
<tr>
<td>Socrates, one of the greatest of ancient philosophers</td>
<td>Greek</td>
<td>400</td>
</tr>
<tr>
<td>Thucydides, a historian</td>
<td>Greek</td>
<td>400</td>
</tr>
<tr>
<td>Aristophanes, an Athenian comic poet</td>
<td>Greek</td>
<td>389</td>
</tr>
<tr>
<td>Euphorion, an illustrious Theban general</td>
<td>Greek</td>
<td>362</td>
</tr>
<tr>
<td>Xenophon, a celebrated historian and general</td>
<td>Greek</td>
<td>360</td>
</tr>
<tr>
<td>Plato, a philosopher; founder of the Academy</td>
<td>Greek</td>
<td>347</td>
</tr>
<tr>
<td>Diogenes, the Cynic; a philosopher; slept in a tub</td>
<td>Greek</td>
<td>323</td>
</tr>
<tr>
<td>Alexander the Great, King of Macedon</td>
<td>Greek</td>
<td>323</td>
</tr>
<tr>
<td>Demosthenes, one of the greatest of orators</td>
<td>Greek</td>
<td>322</td>
</tr>
<tr>
<td>Aristotle, a philosopher; called the Stagyrite</td>
<td>Greek</td>
<td>321</td>
</tr>
<tr>
<td>Euclid, an eminent mathematician</td>
<td>Egypt</td>
<td>300</td>
</tr>
<tr>
<td>Theocritus, a pastoral poet</td>
<td>Greek</td>
<td>285</td>
</tr>
<tr>
<td>Epicurus, founder of a sect of philosophers</td>
<td>Greek</td>
<td>271</td>
</tr>
<tr>
<td>Fabius, Quintus, a skilful warrior</td>
<td>Rom</td>
<td>204</td>
</tr>
<tr>
<td>Terence, a comic writer</td>
<td>Rom</td>
<td>191</td>
</tr>
<tr>
<td>Roscius, Quintus, an actor of proverbial talent</td>
<td>Rom</td>
<td>61</td>
</tr>
<tr>
<td>Cæsar, Caius Julius, warrior, statesman and author</td>
<td>Rom</td>
<td>44</td>
</tr>
<tr>
<td>Cicero, Caius Tullius, a most eminent orator</td>
<td>Rom</td>
<td>43</td>
</tr>
<tr>
<td>Ovid, Publius Naso, a poet</td>
<td>Rom</td>
<td>43</td>
</tr>
<tr>
<td>Sallust, Caius Crispus, a historian</td>
<td>Rom</td>
<td>35</td>
</tr>
<tr>
<td>Virgil, or Pub. Virgilius Maro, a distinguished poet</td>
<td>Rom</td>
<td>19</td>
</tr>
<tr>
<td>Horace, Quintus Flaccus, an eminent poet</td>
<td>Rom</td>
<td>8</td>
</tr>
</tbody>
</table>
ART OF MEMORY.

Eminent and Remarkable Persons—Modern.


WALLACE, William, a patriot and hero, Scot. 1305 29
DANTE, Alighieri, a poet; founder of Ital. literature, It. 1321 56
BRUCE, Robert, the deliverer of his country, Scot. 1329 55
TELL, William, the deliverer of Switzerland, Swiss. 1350
PETRARCH, Francisco, a very eminent poet, It. 1374 70
BOCCACCIO, John, a celebrated writer, It. 1375 62
WICLIFFE, John, a great divine, Eng. 1385 61
CHAUCER, Geoffrey, “father of English poetry,” Eng. 1400 72
FROISSART, John, a chronicler and poet, Fr. 1400 67
LORENZO DE MEDICI, a sovereign of great influence, It. 1492 44
COLUMBUS, Christopher, discoverer of America, It. 1506 71
LEONARDO DA VINCI, a distinguished painter, It. 1519 67
MONTEZUMA, a brave Mexican Indian leader, N.A. 1520 42
RAPHAEL, Sanzio (Raffaello), a painter of genius, It. 1520 37
MACHIABELLI, a celebrated writer, It. 1527 58
ARIOSTO, Ludovico, a good humored satirist and poet, It. 1533 59
CORREGGIO, Antonio Allegri, an eminent painter, It. 1534 41
MORE, Sir Thomas, an eminent statesman, Eng. 1535 55
ERASMUS, Desiderius, a great writer, Hol. 1536 69
COPEPNICS, Nicholas, a great astronomer, Prus. 1543 70
LUTHER, Martin, the great reformer, Ger. 1546 63
CORTES, Fernando, a soldier; conqueror of Mexico, Span. 1547 62
CRANMER, Thomas, an eminent prelate, Eng. 1556 67
MELANCHTHON (Philip Schwartzdorfe), a divine, Ger. 1560 63
MICHAEL ANGELO, Buonarotti, painter and sculptor, It. 1564 89
CALVIN, John, a great reformer, and divine, Fr. 1564 55
LOYOLA, Ignatius, the founder of the Jesuits, Span. 1566 75
KNOX, John, a great reformer, and divine, Scot. 1572 67
TITIAN (Tiziana Vecelli), a painter, and a genius, It. 1576 96
CAMOENS, the most eminent poet of his country, Port. 1579 62
PALLADIO, Andrea, an architect, It. 1580 62
PARÉ, Ambrose, the father of French surgery, Fr. 1590 81
DRAKE, Sir Francis, first English circumnavigator, Eng. 1591 46
MONTAIGNE, Michael, lord of, an essayist, Fr. 1592 59
TASSO, Torquato, a mad poet, It. 1595 51
SPENCER, Edmund, one of the earliest Eng. poets, Eng. 1599 46
BRAHE, Tycho, a celebrated astronomer, Swede. 1601 55
SCALIGER, Joseph, a man of learning and genius, It. 1609 69
Eminent and Remarkable Persons—Modern.

3.

ARMINIUS, James, a divine; founder of a sect, Hol. 1609 49
CERVANTES, Miguel, poet; author of Don Quixote, Span. 1616 69
SHAKESPEARE, Wm., the greatest genius of the world, Eng. 1616 52
RALEIGH, Sir Walter, statesman and author, Eng. 1618 66
BACON, Fr., lord, philosopher and statesman, Eng. 1626 66
KEPLER, John, a celebrated astronomer, Ger. 1630 59
COKE, Edward, a lawyer and author, Eng. 1632 81
GUSTAVUS ADOLPHUS, an able monarch, Svede. 1632 38
LOPE DE VEGA, a poet and dramatist, Span. 1635 73
JONSON, Ben, a poet and dramatist, Eng. 1637 63
RUBENS, Peter Paul, a great painter, Hol. 1640 63
SULLY, Maximilian, a peer of France, Fr. 1641 82
GALILEO Galilei, a great astronomer, It. 1642 78
RICHIEU, Armand, a Cardinal to Henry IV., Fr. 1642 56
HAMPDEN, John, a patriot, soldier and statesman, Eng. 1643 49
DES CARTES, Rene, a universal genius, Hol. 1650 54
SLEDEN, John, a splendid scholar and statesman, Eng. 1654 70
HARVEY, William, an eminent anatomist, Eng. 1657 79
BLAKE, Robert, a distinguished admiral, Eng. 1657 59
CROMWELL, Oliver, lord protector of Great Britain, Eng. 1658 59
PASCAL, Blaize, author of “Provincial Letters,” Fr. 1662 39
POUSIN, Nicholas, a painter of eminence, Fr. 1665 71
TAYLOR, Jeremy, a very eminent divine, Eng. 1667 54
MOULIERE (J. P. Poquelin), comedy writer and actor, Fr. 1673 51
REMBRANDT (Van Ryn), a great painter, Hol. 1674 68
MILTON, John, poet; author of “Paradise Lost,” Eng. 1674 66
TUSENNE (Henry D’Auvergne), marshal, a soldier, Fr. 1675 64
HARE, Sir Matthew, an eminent jurist, Eng. 1676 67
BARROW, Isaac, a learned divine, Eng. 1679 49
CLAUDE LORRAINE (Gelee), great landscape painter, Fr. 1682 82
MURILLO, Bartolome E., a painter, Span. 1682 64
CORNEILLE, Peter, a great tragic writer, Fr. 1684 78
BOYLE, Robert, chemist and author, Eng. 1691 64
LA FONTAINE, John, an inimitable fabulist, Fr. 1695 74
DRYDEN, John, first in the second rank of poets, Eng. 1701 70
BOSSUET, Jaques Benigne, a great pulpit orator, Fr. 1704 77
LOCKE, John, philosopher, author, etc., Eng. 1704 72
RAY, John, a distinguished botanist, Eng. 1705 77
<table>
<thead>
<tr>
<th>Name</th>
<th>Nationality</th>
<th>Death Year</th>
<th>Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vauban</td>
<td></td>
<td>Fr. 1707</td>
<td>74</td>
</tr>
<tr>
<td>Mazeppa</td>
<td>Russ.</td>
<td>1709</td>
<td>59</td>
</tr>
<tr>
<td>Bolleau</td>
<td>Fr.</td>
<td>1711</td>
<td>75</td>
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<tr>
<td>Fenelon</td>
<td>Fr.</td>
<td>1715</td>
<td>64</td>
</tr>
<tr>
<td>Leibnitz</td>
<td>Hol.</td>
<td>1716</td>
<td>70</td>
</tr>
<tr>
<td>Somers</td>
<td>Eng.</td>
<td>1716</td>
<td>66</td>
</tr>
<tr>
<td>Penn</td>
<td>Eng.</td>
<td>1718</td>
<td>74</td>
</tr>
<tr>
<td>Charles XII</td>
<td>Swede</td>
<td>1718</td>
<td>36</td>
</tr>
<tr>
<td>Addison</td>
<td>Eng.</td>
<td>1719</td>
<td>47</td>
</tr>
<tr>
<td>Marlborough</td>
<td></td>
<td>Eng. 1722</td>
<td>72</td>
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<tr>
<td>Wren</td>
<td>Eng.</td>
<td>1723</td>
<td>91</td>
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<tr>
<td>Peter the Great</td>
<td>Russ.</td>
<td>1725</td>
<td>53</td>
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<tr>
<td>Newton</td>
<td>Eng.</td>
<td>1727</td>
<td>85</td>
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<tr>
<td>Rollin</td>
<td>Fr.</td>
<td>1741</td>
<td>80</td>
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<tr>
<td>Pope</td>
<td>Eng.</td>
<td>1744</td>
<td>56</td>
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<tr>
<td>Swift</td>
<td>Eng.</td>
<td>1745</td>
<td>78</td>
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<tr>
<td>Walpole</td>
<td>Eng.</td>
<td>1745</td>
<td>69</td>
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<td>Thomson</td>
<td>Eng.</td>
<td>1748</td>
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<tr>
<td>D'aguissseau</td>
<td>Fr.</td>
<td>1751</td>
<td>83</td>
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<tr>
<td>Bolingbroke</td>
<td>Eng.</td>
<td>1751</td>
<td>73</td>
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<tr>
<td>Handel</td>
<td>Ger.</td>
<td>1759</td>
<td>75</td>
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<tr>
<td>Dollond</td>
<td>Eng.</td>
<td>1761</td>
<td>55</td>
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<tr>
<td>Hogarth</td>
<td>Eng.</td>
<td>1764</td>
<td>67</td>
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<tr>
<td>Young</td>
<td>Eng.</td>
<td>1765</td>
<td>84</td>
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<tr>
<td>Pontiac</td>
<td>N. A.</td>
<td>1767</td>
<td></td>
</tr>
<tr>
<td>Swedenborg</td>
<td>Swede</td>
<td>1772</td>
<td>83</td>
</tr>
<tr>
<td>Brindley</td>
<td>Eng.</td>
<td>1772</td>
<td>56</td>
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<tr>
<td>Hume</td>
<td>Eng.</td>
<td>1776</td>
<td>65</td>
</tr>
<tr>
<td>Voltaire</td>
<td>Fr.</td>
<td>1778</td>
<td>84</td>
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<tr>
<td>Linneus</td>
<td>Swed.</td>
<td>1778</td>
<td>71</td>
</tr>
<tr>
<td>Chatham</td>
<td>Eng.</td>
<td>1778</td>
<td>70</td>
</tr>
<tr>
<td>Rousseau</td>
<td>Swiss</td>
<td>1778</td>
<td>66</td>
</tr>
<tr>
<td>Garrick</td>
<td>Eng.</td>
<td>1779</td>
<td>63</td>
</tr>
<tr>
<td>Cook</td>
<td>Eng.</td>
<td>1779</td>
<td>51</td>
</tr>
<tr>
<td>Blackstone</td>
<td>Eng.</td>
<td>1780</td>
<td>57</td>
</tr>
<tr>
<td>Euler</td>
<td>Swiss</td>
<td>1783</td>
<td>76</td>
</tr>
<tr>
<td>Johnson</td>
<td>Eng.</td>
<td>1784</td>
<td>85</td>
</tr>
<tr>
<td>Frederick II</td>
<td>Prus.</td>
<td>1785</td>
<td>74</td>
</tr>
</tbody>
</table>

*4"
Eminent and Remarkable Persons—Modern.


Buffon, George L. le Clerc, an eminent naturalist, Fr. 1788 81

La Perouse, Jean Fr., an eminent navigator, Fr. 1788 47

D'Esper (Abbe), first taught the deaf and dumb, Fr. 1789 77

Franklin, Benjamin, a philosopher and statesman, Am. 1790 84

Wesley, John, the founder of the Methodists, Eng. 1791 88

Mirabeau, H. G. R. Count de, a celebrated author, Fr. 1791 42

Rodney, Lord (Geo. Brydges), a great admiral, Eng. 1792 74

Reynolds, Sir Joshua, a painter of genius, Eng. 1792 69

Smeaton, John, built the “Eddystone lighthouse,” Eng. 1792 68

Akwright, Richard, a machinist, Eng. 1792 60

Mozart, Johann, Ch. W. G., a musical composer, Ger. 1792 36

Hunter, John, a great practical anatomist, Eng. 1793 65

Mansfield, Lord (Wm. Murray), Chief Justice, Scot. 1794 90

Gibson, Edmund, a great orator and statesman, Eng. 1794 57

Lavoisier, Anthony Laurence, an eminent chemist, Fr. 1794 51

Jones, Sir Wm., the greatest modern linguist, Eng. 1794 48

Marion, Francis, a brave partizan officer, Am. 1795 63

Burns, Robert, one of the most eminent of poets, Scot. 1796 37

Burke, Edmund, a great orator and statesman, Irish. 1797 67

Black, Jos., a chemist; discoverer of “latent heat,” Eng. 1799 71

Washington, George, “the father of his country,” Am. 1799 67

Cowper, William, a poet, Eng. 1800 69

Alfieri, Victor, a most eminent tragic poet, It. 1803 54

Emmet, Robert, a brave patriot, Irish. 1803 21

Priestly, Joseph, a distinguished chemist, Eng. 1804 71

Nelson, Horatio, lord, a most eminent soldier, Eng. 1805 47

Pitt, William, a great statesman, Eng. 1805 46

Schiller, Fred. Chr. Von, a great poet, Ger. 1805 46

Fox, Charles James, a great statesman, Eng. 1806 57

Brant, Joseph, a celebrated Indian orator, N. A. 1807 65

Purdon, Richard, an eminent linguist and author, Eng. 1808 49

Paine, Thomas, a political and deistical writer, Eng. 1809 73

La Grange, mathematician and philosopher, Fr. 1813 77

Tecumseh, a brave Indian warrior, N. A. 1813 43

Fulton, Robert, the inventor of the steamboat, Am. 1815 50

Ney, Michael, marshal, “the bravest of the brave,” Fr. 1815 46

Sheridan, Richard Brinsley, dramatist and orator, Eng. 1816 65

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Jackson, Andrew, soldier and statesman,  
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HOOD, Thomas, poet and comic writer,  
ENG. 1845 47

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FORMULAS FOR
REMARKABLE PERSONS.

Homer, — — — was one of the earliest poets, and
HOMER. made Poesy Awake.

A Ragged Memnon, in time of war, meets many
AGAMEMNON. An Opposer.

The Laws of Lycurgus, were received by the Spartans
LYCURGUS. with much Favor.

Sappho's Poetry, — appears like the work of
SAPPHO. A Sage Author.

Æsop's Fables, — are more entertaining than
ÆSOP. A Law Book.

Solon's Laws, — were the result of considerable
SOLON. Labor.

The Laws of Confucius, were obeyed like the
CONFUCIUS. Law of the Mighty.

A Pythoness, — is probably fond of
PYTHAGORAS. Robbing.

An Active Man, — is usually
ANACREON. A Worker.

Icicles, — — would not be good weapons for
ÆSCHYLUS. A War Chief.

Rushing Tides, — are usually
ARISTIDES. Rushing.

Herodotus' History, was some like
HERODOTUS. A War Elegy.

A Pin, — — is not as large as
PINDAR. A War-horn.

A Periwinkle, — is a sea-shell, that has as brilliant
PERICLES. colors as

Sophistry, — — is used more or less by every
SOPHOCLES. Orator.

Thrifty Trees, — do not often grow in
EURIPIDES. Roads.
Socrates, - - was poisoned, when he slept as quietly as if on a bed of Roses.
Socrates.

Few Cities, - - are seen, that are not ornamented with Roses.
Thucydides.

The Aristocracy, - are courted by every Aristophanes.

Every Nonplus, - or hindrance, is occasioned by Epaminondas, some counteracting Machine.

A Funny Zany, - is a fool, who pays Xenophon.

A Plate of Tow, - set on fire, would be a bright Mark.
Plato.

The Tub of Diogenes, was decidedly Diogenes.

Alexander the Great, at his death, showed that his Alexander.

Demosthenes, - - as an orator, was not Demosthenes.

Aristotle's Philosophy, was the production of a great Aristotle.

Euclid's Mathematics, were never appreciated by the Euclid.

Theology, - - is a more sober profession than Theocritus, writing A Novel.

Epicureans, - - like to live in luxury, and wear Epicurus.

Fables, - - are an argument that we can not Fabius, always Answer.

A Trench, - - before a fort, is Terence.

The Rosciad, - - was a poem that noticed every actor and his Roscius, Associate.

Julius Caesar, - - was Cæsar.

Cicero's Oratory, - stamped him as one of the Cicero.

A Wise Warrior.

Wise of Rome.
Ovid's Poetry, Ovid. has been translated into a kind of Easy Rhyme.

Salad, will not grow in A Saw-Mill.
Sallust.

Virgins, or maidens, are as beautiful as A Sweet Pea.
Virgil.

A Horse, does not often sit on A Sofa.
Horace.

A Wallet, often holds the Dimes of a Lone Boy.
Wallace.

A Dandy, likes fine clothes, better than Money or Theology.
Dante.

A Brewer, does not usually reside in A Mean Ball-alley.
Bruce.

Toll, is taken at Mills.
Tell.

A Pewter Ark, has not materials enough in it, to Make an Argosy.
Petrarch.

Bog Ore, is a kind of iron ore, that will A Muckle Chain.
Boccacio.

make

Wicliffe the Reformer, knew more than Some Foolish Youth.
Wicliffe.

A Saucer, costs more money, than A Rose or a Sequin.
Chaucer.

Frost-work, is the color of White Horses, and Chalk.
Froissart.

Larceny, is sometimes committed, by A European Warrior.
Lorenzo.

Christopher Columbus, was, among Navigators, A Holy Sage Guide.
Columbus.

A Lion, would quickly kill A Lad, a Boy or a Chick.
Lionardo.

The halls of the Montezumas, contain men who rushed Lions in a Ruin.
Montezuma.

in, like

A Rifle, when discharged, shows A Line of Smoke.
Raphael.
A Traveller, Machiavelli, often goes over A Lone Gulf.

An Oyster, Ariosto, would not be eaten very quickly, by A Lamb or a Mill-boy.

Cracow, Correggio, has more salt mines, than Lima or Ararat.

A Mirror, More, does not much resemble A Loom or a Yellow Lily.

A Racing Mouse, Erasmus, can not run as fast as A Lamb, or a Huge Ship.

The Copernican System of Astronomy, explains A Tall Room in Chaos.

Leather, Luther, makes a good case for A Large Gem.

A Court-house, Cortez, is a place where can be seen A Lawyer on a Cushion.

Cranberries, Cranmer, do not often grow on A Low Ledge of Chalk.

A Melange, Melanthon, is a conserve of fruits, seen in the Lodge of a Sachem.

The Angel Michael, does not have as much Leisure as a Fop.

Michael Angelo.

A Calvinist, Calvin, usually feels Holy, Cheery and Loyal.

A Loyalist, Loyola, would not like to Lodge with a Jackal.

An Ox, Knox, can easily draw A Log of Newish Oak.

Titian's Paintings, Titian, sometimes represent A Hollyhock, or Hedge of Beech.

 Cameos, Camoens, furnish for many artists, A Daily Occupation.

A Play Day, Palladio, is not often enjoyed by A Well Physician.

Paris, Part, is called by Frenchmen, the Lap of Safety.
A Drake, - - - is about the color of A Tulip or a Thrush.

Many Tenets, - - - are propagated, that do not make people Wisely or Openly Happy.

Taxes, - - - are a great Help to Loyalty.

A Sea Panther, - - - can cross a river, without the Help of a Bridge.

A Brake, - - - is not as showy as Hedges of White Lily.

A Skull Cap, - - - is sometimes worn by A Joyous Bishop.

A Servant, - - - is sometimes employed on A Huge Dutch Ship.

A Shaking Spear, would not frighten A Huge Dutch Lion.

A Royalist, - - - would not like to Teach a Thievish Jew.

Bacon, - - - is not a good Dish for a New Judge or a Jew.

A Cobbler, - - - while at work, sometimes finds his Chum Asleep.

Coke, - - - is burned in the Chimney Oft.

Staves, - - - are not used by A Chamois or a Nymph.

A Noble Figure, - - - can be made by sculptors, out of A Dutch Amalgam.

Ben Nevis, - - - is a mountain, where hunters can not find A Jamaica Chamois.

Ribbons, - - - frequently adorn the dress of A Dowager or a Sachem.

A Swallow, - - - can ride in safety over the water, without Chart or Fin.
A Gay Lily, will not grow, in
GALILEO.

A Rush Light, is sometimes used by
RICHLEIU.

A Camp Meeting, looks like the camp of the
HAMPDEN. Dutch Army in Europe.

A Cart, often gives a ride to
DES CARTES.

A Sultan, would not like to live in
SELDEN. A Jail or a Work-house.

A Harpy, is not as amiable as
HARVEY. A Jolly King or a Boy.

The Plague, does not often attack the mem-
BLAKE. bers of A Jolly Club.

Oliver Cromwell was as powerful a sovereign, as
CROMWELL. the Sage Louis Philippe.

A Basket, is sometimes made of
PASCAL. Dutch or China Hemp.

A Pussy, is
POUSSIN. A Huge Jolly Cat.

A Tailor, often makes a coat with
TAYLOR. A Huge Showy Collar.

A Millionaire, sometimes wears a cloak of
MOLIERE. Showy Camlet.

A Rambler, often wears on his neck,
REMBRANDT. A Showy Kerchief.

A Maiden, does not usually dress as plain as
MILTON. A Shaker Judge.

A Tureen, will hold soup enough, to feed
TURENNE. A Dutch Glazier.

Hail, while falling, will not hurt
HALE. A Woodchuck or a Huge Hedgehog.

A Wheel-barrow, looks some like
BARROW. A Dutch Cab from Europe.

A Cloud of Rain, does not make as pleasant a day,
CLAUDE LORRAINE. as A Showy Fine Heaven.
Merrily, \hspace{1em} \textit{Milton.}\hspace{1em} is the conduct of that person in a party, who is the \textbf{Chief Enjoyer.}

A Colonel, \hspace{1em} \textit{Corneille.}\hspace{1em} would not like to live in \textbf{A Ditch or a Fiery Cave.}

Boys, \hspace{1em} \textit{Boyle.}\hspace{1em} should not be sent to \textbf{A Cheap Teacher.}

A Fountain, \hspace{1em} \textit{La Fontaine.}\hspace{1em} furnishes \textbf{Cheap Liquor.}

\textbf{A Dry Den, \hspace{1em} \textit{Locke.}} looks blacker, than \textbf{A White Ox or a White Goose.}

An Embassy, \hspace{1em} \textit{Bossuet.}\hspace{1em} to the East Indies, would not lay \textbf{A Tax on Raw Cocoa.}

\textbf{The Lock of a Door, prevents it from being broken open, by \textit{An Axe or a Hurricane.}}

\textbf{A Ray of Light, \hspace{1em} \textit{Ray.}} shines into the windows of the \textbf{Castle of a King.}

\textbf{A Foe Boy, \hspace{1em} \textit{Vauban.}} \hspace{1em} can very easily kill \textbf{A Goose or a Cougar.}

\textit{In Mississippi, \hspace{1em} \textit{Mazepa.}} \hspace{1em} \textbf{Gossip is at a Low Ebb.}

\textbf{A Boiler, \hspace{1em} \textit{Boileau.}} \hspace{1em} on a steamboat, is usually heated with \textbf{Good Wood-coal.}

\textbf{Phrenology, \hspace{1em} \textit{Fenelon.}} \hspace{1em} \textbf{Quote at Leisure.}

\textbf{Halibuts, \hspace{1em} \textit{Leibnit.}} \hspace{1em} are large fish, that can easily break through a net of \textbf{Cottage Gauze.}

\textbf{Summer, \hspace{1em} \textit{Somers.}} \hspace{1em} \textbf{A Cottage for a Judge.}

\textbf{A Pen, \hspace{1em} \textit{Penn.}} \hspace{1em} \textbf{Is often used to help Educate a Vicar.}

\textit{Delving Charis, \hspace{1em} \textit{Charles XII.}} \hspace{1em} \textbf{would not be for an army, As Active Match.}

\textbf{Addison's Spectator, was the result of Addison. \hspace{1em} Quiet Happy Work.}

\textbf{Marlborough's Soldiers, used to fight with Marlborough. \hspace{1em} A Cannon and a Gun.}
ART OF MEMORY.

A Wren, - - - in building a nest, shows the Economy of a Poet.

Peter the Great, - - - of Russia, likes to see Peter the Great.

A New Town, - - - has in it, many Newton.

Rollin's History, - - - when first published, made Rollin.

The Pope, - - - does not reside in Popel.

Swift, - - - are the movements of Swift.

A Well Pail, - - - is not strong enough, to Walpole.

Thomson's Seasons, describe many Thomson.

The Days of Guessing, have passed, as they gave their D'Aguesseau. votaries but A School-day Fame.

A Bowl that is broke, does not look much like Bolingbroke.

A Handle, - - - is not often seen on Handel.

Dollars, - - - incline some to pay D'Olond.

A Go-cart, - - - is not as fine a carriage, as the Hogarth.

Young Cabmen, - - - usually dress in Young.

A Pond or Lake, - - - is a good place, to go and Pontiac.

A Swedish Bog, - - - does not look as inviting to travelers, as An Oak Canoe in the Foam.

Brindle, - - - is the color of Brindle.

Hume's History, - - - is worth more, than Hume.

A Conic Hovel.

A Great Fuss.

A Gay Warrior's Lodge.

A Growling Foe.

Carry a Low Ship.

A Gay River View.

A Gilt Cameo.

A Clay Bugle.

Catch a Hawk.

Coach Livery.
A Vulture, - - by devoured the refuse of the
Voltaire.
land, prevents A Quick Fever.

Linen, - - will burn as
Linnaeus.
Quick as a Fagot.

A Chatter, - - is often heard from
Chatham.
A Cuckoo or a Fox.

A Russian, - - would not like to
Rousseau.
Take a Gay Voyage with a Jew.

Arrack, - - is not made out of
Garrick.
Sago, Cabbage or Ham.

A Cook, - - is often employed to
Cook.
Cook for a Pilot.

A Black Stone, - - can easily
Blackstone.
Go in a Heavy Sling.

A Lawyer, - - usually works for
Euler.
Gay Fame and Cash.

Genius, - - usually writes with
Johnson.
A Hawk's Fiery Quill.

A Fir Tree, - - does not produce
Frederick.
Coffee or Sugar.

A Buffoon, - - will never play on
Buffon.
A Whig Fife in a Fight.

All Peru, - - does not produce as good
La Perouse.
Coffee as Africa.

An Eel Pie, - - is more palatable than
De L'Epee.
Coffee Pie or Cocoa.

A Franklin Stove, - - is usually filled with
Franklin.
A Copious Fire.

Wassail, - - is drank at parties, where they have
Wesley.
A Tea-cup and a Wood Fife.

A Merry Beau, - - would not like to be
Mirabeau.
Kept in the Rain.

Herodotus, - - is not often quoted by
Rodney.
A Whig Banker.

A Reindeer, - - is not usually kept in the
Reynolds.
Cabin of a Ship.
A Scimitar, - - - is often seen in the Cabin of a Chief.
Smeaton.

An Ark, - - - is a better sea vessel, than A Cab or a New Chaise.
Arkwright.

A Miser, - - - is so penurious, that he will not give away, A Gay Penny Image.
Mozart.

A Hunter, - - - sometimes writes A Gay Poem in July.
Hunter.

A Man's Field, - - - will produce bushes, and Dogberry Whips.
Mansfield.

Gibbon's History, - - - describes people who Keep Warlike.
Gibbon.

A Voyager, - - - could not easily sail in A Teacup round the World.
Lavoisier.

Jonah, - - - - when caught by a whale, thought he had A Keeper Rough.
Jones.

A Marriage, - - - is a contract where the parties Take a Pledge at Home.
Marion.

Bronze, - - - is often used to ornament A Cup or a Huge Mug.
Burns.

A Buck, - - - is frequently called A Gay Buck for a Joke.
Burke.

A Block, - - - can be manufactured into A Cup or a Bucket.
Black.

Gen. Washington, - - - made his enemies dance, and Keep a Happy Jig.
Washington.

A Cooper, - - - can not easily build A Dove-house or an Ice-ship.
Cowper.

A Hall a-fire, - - - would make a blazing like the Office of a Home Lawyer.
Alfieri.

An Emmet, - - - is a small animal, that protects his house with A Fosse and a Mound.
Emmet.

A Priest, - - - would not like to Face a Rocket.
Priestly.

An Essay, - - - is not often written, on the subject of A Dove-house Lark.
Nelson.
A Pit, - in the ground, is not as good a
PIT.

A Jeweller, - often lives in
SCHILLER.

A Fox, - while running, will sometimes
FOX.

A Brand, - does not contain as much wood, as
BRANT.

A Parson, - usually has in his house,
PORSON.

Panels of Glass, - need not be very large, to put in
PAINE.

A Grange, - is a plantation, where can be seen
LARANGE.

A Teacup, - often contains
TECUMSEH.

Fulton’s Steamboat, was scoffed at, by both the
FULTON.

Marshall Ney, - tried to lead a campaign, that
NEY.

Sheridan Knowles, in one of his dramas, describes
SHERIDAN.

Current Money, will sometimes buy
CURRAN.

Caius Cassius, performed hard labor enough, to
KOSCIUSKO.

A Stall, - is a place in the street, where they
DE STAEL.

White, - is the color of
WATT.

West, - is the direction, that many
WEST.

Banks, - were first established, at
BANKS.

Naples, - is the residence of many
NAPOLEON.

in An Edifice Large.

Dive into a Sea, or Huge Lake.

An Edifice or a Cudgel.

A Wife, a Sofa, and a Harp.

Edifice of a Pigmy.

A Dove and A Tame Cuckoo.

Food in a Merry Home.

Devout and Lawless.

Fatal to Russia.

A Thief in a Dutch Jail.

Advance for Fun.

Venice by a King.

A Vain Italian.
A Rare Shell, - - is not as fragrant, as

Canova's Last Statue, looked like
Cana. A Divine Angel.

A Deer Skin, - - would make a good coat, for the

A Gambler, - - does not like to be arrested, by
Krueger. A Vain Home Judge.

Busy Heirs, - - usually have
Boz. A Fine Merry Home.

A Baron, - - in decorating his person, uses
Byron. Finery Much.

Jefferson's Writings, gave him
Jeff. A Fine Showy Fame.

Ptolemy, - - rather build a pyramid, than
Talma. Finish a Gem.

Rough Coal, - - is burned in the
Robertson. Evening is an Office.

Rough Coal, - - is burned in the
Roscoe. Evening in an Office.

Low Land, - - makes a good pasture for
Lalande. A Fawning Calf.

The Police, - - sometimes arrest
La Place. A Thief or a Young Covey.

A Bee Tree, - - is a greater prize to the bee hunt-
Beethoven. er, than A Fine Oak Log.

Davy's Safety Lamp, is, in dark mines,
Davy. A Fine Pilot.

A Red Jacket, - - is as red, as a drunkard's
Red Jacket. Famous Face.

The St. Lawrence, - is a river that has trees on its banks,
Lawrence. that make A Famous Shade.

A Plover, - - would not live long in the
Bolivar. Fume of the Sirocco.

Sidney, - - is a town, that is as white as
Siddons. White Foam or a White Coach.
A Boiled Ham, - - - - would be highly prized, at
BENTHAM.

A Girdle, - - - - is worn by those who prefer
GOETHE.

A Giver, - - - sometimes gives away
CUVIER.

A Scout, - - - would make a good sailor, to furl
SCOTT.

Spurzheim's Phrenology, brought him
SPURZHEIM.

The Force of Will, will act out nature, and
WILBERFORCE.

Lafitte, - - - - was a pirate, who attacked ships,
LA FAYETTE, and threw Foam on the Rigging.

Hemans' Poems, - - are good studies, for those who
HEMANS. have Fame to Learn.

Chaining - - - a man, will make him ever after,
CHANNING.

A Camel, - - - often goes a journey, with
CAMPBELL. A Wayfarer and a Jockey.

Jackson Men, - - are opposed to
JACKSON. Every Holy Whig Foe.

At the death of Story, his friends bade
STORY. Farewell to the Judge.

A Hood, - - - when worn by a young girl, makes
HOOD. her look like A Fairy Lark.

O'Connell's death, caused a greater commotion than
O'CONNELL. Firing a Gun.
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<td>24 E.</td>
</tr>
<tr>
<td>Bagdad</td>
<td>City in Turkey in Asia</td>
<td>33 N.</td>
<td>44 E.</td>
</tr>
<tr>
<td>Berlin</td>
<td>Capital of Prussia</td>
<td>53 N.</td>
<td>13 E.</td>
</tr>
<tr>
<td>Berne</td>
<td>Capital of Switzerland</td>
<td>47 N.</td>
<td>7 E.</td>
</tr>
<tr>
<td>Bombay</td>
<td>City in British India</td>
<td>19 N.</td>
<td>71 E.</td>
</tr>
<tr>
<td>Brussels</td>
<td>Capital of Belgium</td>
<td>51 N.</td>
<td>4 E.</td>
</tr>
<tr>
<td>Bucharia</td>
<td>Capital of Independent Tartary</td>
<td>40 N.</td>
<td>64 E.</td>
</tr>
<tr>
<td>Cabool</td>
<td>Capital of Afghanistan</td>
<td>34 N.</td>
<td>69 E.</td>
</tr>
<tr>
<td>Cairo</td>
<td>Capital of Egypt</td>
<td>30 N.</td>
<td>31 E.</td>
</tr>
<tr>
<td>Calcutta</td>
<td>Capital of Hindostan</td>
<td>23 N.</td>
<td>88 E.</td>
</tr>
<tr>
<td>Candia</td>
<td>Capital of Island of Candia</td>
<td>35 N.</td>
<td>25 E.</td>
</tr>
<tr>
<td>Canton</td>
<td>City in China</td>
<td>23 N.</td>
<td>113 E.</td>
</tr>
<tr>
<td>Cape Comorin</td>
<td>South of Hindostan</td>
<td>9 N.</td>
<td>78 E.</td>
</tr>
<tr>
<td>Cape Good Hope</td>
<td>South of Africa</td>
<td>34 S.</td>
<td>18 E.</td>
</tr>
<tr>
<td>Cape Guardafui</td>
<td>East of Africa</td>
<td>13 N.</td>
<td>52 E.</td>
</tr>
<tr>
<td>Cape Lopatka</td>
<td>South of Kamchatka</td>
<td>51 N.</td>
<td>157 E.</td>
</tr>
<tr>
<td>Cape Pillar</td>
<td>South of Van Dieman's Land</td>
<td>44 S.</td>
<td>148 E.</td>
</tr>
<tr>
<td>Cape York</td>
<td>North of New Holland</td>
<td>11 S.</td>
<td>143 E.</td>
</tr>
<tr>
<td>Cape Zelania</td>
<td>N. E. of Nova Zembla</td>
<td>77 N.</td>
<td>76 E.</td>
</tr>
<tr>
<td>Christiana</td>
<td>Capital of Norway</td>
<td>60 N.</td>
<td>11 E.</td>
</tr>
<tr>
<td>Constantinople</td>
<td>Capital of Turkey</td>
<td>41 N.</td>
<td>29 E.</td>
</tr>
<tr>
<td>Copenhagen</td>
<td>Capital of Denmark</td>
<td>56 N.</td>
<td>13 E.</td>
</tr>
<tr>
<td>Dublin</td>
<td>Capital of Ireland</td>
<td>53 N.</td>
<td>6 W.</td>
</tr>
<tr>
<td>Edinburgh</td>
<td>Capital of Scotland</td>
<td>56 N.</td>
<td>3 W.</td>
</tr>
<tr>
<td>Florence</td>
<td>Capital of Tuscany</td>
<td>44 N.</td>
<td>11 E.</td>
</tr>
<tr>
<td>Geneva</td>
<td>City in Switzerland</td>
<td>46 N.</td>
<td>6 E.</td>
</tr>
<tr>
<td>Gibraltar</td>
<td>English fortress in Spain</td>
<td>36 N.</td>
<td>5 W.</td>
</tr>
<tr>
<td>Gondar</td>
<td>Capital of Abyssinia</td>
<td>13 N.</td>
<td>38 E.</td>
</tr>
<tr>
<td>Hague</td>
<td>Capital of Holland</td>
<td>52 N.</td>
<td>4 E.</td>
</tr>
<tr>
<td>Hanover</td>
<td>Capital of Hanover</td>
<td>52 N.</td>
<td>10 E.</td>
</tr>
<tr>
<td>Hobart Town</td>
<td>Capital of V. Dieman's Land</td>
<td>43 S.</td>
<td>147 E.</td>
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<tr>
<td>Jeddio</td>
<td>Capital of Japan, East Indies</td>
<td>36 N.</td>
<td>139 E.</td>
</tr>
<tr>
<td>Kelat</td>
<td>Capital of Beloochistan</td>
<td>29 N.</td>
<td>66 E.</td>
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<tr>
<td>Lassa</td>
<td>Capital of Thibet</td>
<td>30 N.</td>
<td>92 E.</td>
</tr>
<tr>
<td>Liberia</td>
<td>City in West Africa</td>
<td>6 N.</td>
<td>11 W.</td>
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*MNEMOTECHNY, OR*
<table>
<thead>
<tr>
<th>Location</th>
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<th>Lat.</th>
<th>Long.</th>
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<tr>
<td>Lisbon,</td>
<td>Capital of Portugal</td>
<td>39 N.</td>
<td>9 W.</td>
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<tr>
<td>London,</td>
<td>Capital of England</td>
<td>52 N.</td>
<td>00 W.</td>
</tr>
<tr>
<td>Madeira Islands,</td>
<td>Atlantic Ocean</td>
<td>33 N.</td>
<td>17 W.</td>
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<tr>
<td>Madrid,</td>
<td>Capital of Spain</td>
<td>40 N.</td>
<td>4 W.</td>
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<tr>
<td>Maelstrom,</td>
<td>A Vortex near Norway</td>
<td>68 N.</td>
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<tr>
<td>Malacca,</td>
<td>East Indies</td>
<td>2 N.</td>
<td>102 E.</td>
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<tr>
<td>Mecca,</td>
<td>Capital of Arabia</td>
<td>21 N.</td>
<td>40 E.</td>
</tr>
<tr>
<td>Morocco,</td>
<td>Capital of Morocco</td>
<td>32 N.</td>
<td>8 W.</td>
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<tr>
<td>Moscow,</td>
<td>City in Russia</td>
<td>56 N.</td>
<td>36 E.</td>
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<tr>
<td>Munich,</td>
<td>Capital of Bavaria</td>
<td>48 N.</td>
<td>12 E.</td>
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<tr>
<td>Muscat,</td>
<td>City in Arabia</td>
<td>23 N.</td>
<td>59 E.</td>
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<tr>
<td>Nankin,</td>
<td>City in China</td>
<td>32 N.</td>
<td>119 E.</td>
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<tr>
<td>Naples,</td>
<td>Capital of Kingdom of Naples</td>
<td>41 N.</td>
<td>14 E.</td>
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<tr>
<td>North Cape,</td>
<td>North of Iceland</td>
<td>67 N.</td>
<td>23 W.</td>
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<tr>
<td>North Cape,</td>
<td>North of Lapland</td>
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<tr>
<td>North East Cape,</td>
<td>North of Siberia</td>
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<td>100 E.</td>
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<tr>
<td>Palermo,</td>
<td>Capital of Sicily</td>
<td>38 N.</td>
<td>13 E.</td>
</tr>
<tr>
<td>Paris,</td>
<td>Capital of France</td>
<td>49 N.</td>
<td>2 E.</td>
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<tr>
<td>Pekin,</td>
<td>Capital of China</td>
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<td>116 E.</td>
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<tr>
<td>Rhodes,</td>
<td>Island in the Mediterranean</td>
<td>36 N.</td>
<td>28 E.</td>
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<td>Rome,</td>
<td>Capital of Italy</td>
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<td>Sea Horse Island,</td>
<td>North East of Spitzbergen</td>
<td>82 N.</td>
<td>37 E.</td>
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<tr>
<td>Smyrna,</td>
<td>City in Turkey in Asia</td>
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<td>29 E.</td>
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<tr>
<td>St. Helena,</td>
<td>Home of the exiled Emperor</td>
<td>15 S.</td>
<td>6 W.</td>
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<tr>
<td>Stockholm,</td>
<td>Capital of Sweden</td>
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<td>18 E.</td>
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<tr>
<td>St. Paul Island,</td>
<td>Indian Ocean</td>
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<td>77 E.</td>
</tr>
<tr>
<td>St. Petersburg,</td>
<td>Capital of Russia</td>
<td>60 N.</td>
<td>30 E.</td>
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<tr>
<td>Sydney,</td>
<td>Capital of New South Wales</td>
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<td>150 E.</td>
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<tr>
<td>Teheran,</td>
<td>Capital of Persia</td>
<td>36 N.</td>
<td>51 E.</td>
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<tr>
<td>Timbuctoo,</td>
<td>Capital of Timbuctoo</td>
<td>17 N.</td>
<td>3 W.</td>
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<tr>
<td>Tobolsk,</td>
<td>Capital of Siberia, Rus. Emp.</td>
<td>58 N.</td>
<td>68 E.</td>
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<tr>
<td>Trieste,</td>
<td>City in Austria</td>
<td>46 N.</td>
<td>14 E.</td>
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<tr>
<td>Tripoli,</td>
<td>Capital of Tripoli</td>
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<td>13 E.</td>
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<tr>
<td>Tunis,</td>
<td>Capital of Tunis</td>
<td>37 N.</td>
<td>10 E.</td>
</tr>
<tr>
<td>Venice,</td>
<td>City in Italy</td>
<td>46 N.</td>
<td>12 E.</td>
</tr>
<tr>
<td>Vienna,</td>
<td>Capital of Austria</td>
<td>48 N.</td>
<td>16 E.</td>
</tr>
<tr>
<td>Warsaw,</td>
<td>Capital of Poland</td>
<td>52 N.</td>
<td>21 E.</td>
</tr>
</tbody>
</table>
FORMULAS FOR

LATITUDES AND LONGITUDES.

Albany Ale, ALBANY. - is often transported in A Rum Car.

Astor, ASTORIA. - is worth as much as A Rich Dane or a Jew.

An Eye-stone, will set better in the eye, than

Austin. A Mossy Bee-hive.

Lord Baltimore, BALTIMORE. - settled in Maryland, and made

A Map for a King.

A Bank of Ore, contains more valuable mineral,

Bangor. than A Royal Shop.

The Bermuda Isles furnish some animals for
Bermuda Islands. A Menagerie.

The Boston Market, has

Boston. A Worn Gateway.

A Puny hare, BUENOS AIRES. - or a little rabbit, is not as large as

A Mule or a Wolf.

A Buffalo, BUFFALO. - rather live on a western prairie,

rather than Roam in Cuba.

A Farewell, CAPE FAREWELL. - was said by Noah, when he sailed

in the Joyous Ark.

Cape Horn, CAPE HORN. - is not often sailed round, by men

who are fond of Law Judging.

Queen Isabella, CAPE ISABELLA. - of Spain, never had to

Go Begging.

The Prince of Wales, C A P E P R. O F W A L E S. - is never allowed to marry

A Jewish or Dutch Wife.

A Sable, CAPE SABLE. - is an animal, that has

A Nail in his Foot.

A Log-house, CAPE ST. LUCAS. - makes a good residence in sum-

mer, for about Ninety Days.

Crackers, CARACAS. - would not be eaten by

A White Woodchuck.
A Chickasaw Indian, has

Cincinnati, had a house that was better than
Cincinnati.

Concord, - - was established in
Concord.

A Council of Chiefs, is where the attendants wear
Council Bluffs.

A Dear Trout, - - is a fish that can swim, or
Dover.

Eastern Port Wine, causes many
Eastport.

A Fish on an Island, would like to be
Fijee Islands.

Four Shillings, will procure admittance to the
Fort Snelling.

Franklin, - - was wiser than many
Frankfort.

Galveston in Texas, is fast being settled by
Galveston.

The Halifax Steamers, land on
Halifax.

A Hard Fort, can not be captured by soldiers,
Hartford.

Havana Cigars, are as fragrant to a smoker, as
Havana.

A Highwayman, is neither
Hawaii.

An Indian Apple, is often eaten by
Indianapolis.

I Owe a City, respect, that establishes
Iowa City.

General Jackson, was a great warrior, and
Jackson.

A Deep Cheek.

Home of a Beaver.

Rome by Cato.

A Red Badge.

Run in the Foam.

An Amboy Eagle.

A Royal Joke.

Hiding in a Wet Cave.

Royal Opera.

A Miffy Fellow.

A New People.

A Royal Shore.

Running Home.

A New Muffin.

Honest nor Loyal.

A Weary Savage.

A Reign of Piety.

A Man of Peace.
Juan Fernandez, - was Selkirk's home, after he had sailed round A Merry Cape.

The Western Keys, harbor men of A Thief and a King.

The King's Town, is sometimes the residence of Unholy Fame.

Key West.

Lime, - is about the color of A Tin Gewgaw.

Lima.

A Little Rock, - is usually harder than A Mellow Bone.

Little Rock.

President Madison, during the last war, did not keep his Army on Half-pay.

Madison.

Memphis in Egypt, is some like the Home of a Gipsy.

Memphis.

A Mexican, - in talking about war, acts like A Noisy Booby.

Mexico.

The Middle of a Village, in Egypt, contains many A Mummy of Fame.

MILLEDGEVILLE.

A May-pole, - is large enough to make A May-day Fife.

MOBILE.

A Mountain Player, can play A Rare Game.

MONTPELIER.

A Country Hall, - or farm-house, is usually sur- A Rich Acre.

rounded by

MONTREAL.

A Newish ville, - if attacked by Indians, is the Much Havoc.

NASHVILLE. scene of

The Duke of Orleans, (who was killed,) met with sad Mishaps.

NEW ORLEANS.

A New Yoke, - is often made of Hard Hickory.

NEW YORK.

Panama Hats, - are brought by A Sea-boy from Cuba.

PANAMA.

A Bird and a Book, are seen in many A Wise Family.

PERNAMBUCO.

A Pewter Island, - would be a good plaything for Shop Boys.
The Philadelphians, are opposed to every

A Pretty Island, - is found in the

PITCAIRN'S ISLAND.

A Sporting Prince, likes to shoot with

PORT-AU-PRINCE.

A Sporting Land, is a place of refuge for

PORTLAND.

Provident People, are seldom

PROVIDENCE.

The Citadel of Quebec, is protected by

QUEBEC.

A Kite, - sometimes flies higher than

QUITO.

A Rail-road, - has cars that are the

RALEIGH.

A Rich man, - is as independent as

RICHMOND.

A Royal Joiner, likes to live in

RIO JANEIRO.

A Sandy Field, when cultivated, will produce

SANTA FE.

Saint Jago, - is a saint, who is sometimes

SANTIAGO.

A Savanna, - is a level plain, that is trodden by

SAVANNAH.

Eastern Slaves, annually present their priests, with

EAST END OF SLAVE LAKE.

A Spring in a Field, will refresh

SPRINGFIELD.

St. Louis of France, had an army that was about like

ST. LOUIS.

Mackinaw Trout, make as good a dish, as

MACKINAW STRAITS.

A Tahitian, is about as good a Christian, as

TAHITI.
A Tall House, is a better dwelling than
Tallahassee. A Mossy Hovel.

Tonga, - - - are used in handling
Tonga Islands. New Wood and Wood-coal.

Weary Crews, - - - on steamboats, have to
Vera Cruz. Wood-up on the Beach.

General Washington, in a battle, could defeat
Washington. A Mob or a King.

Algebra, - - - is a Science, that has many
Algiers. A Maxim.

An Archangel, - - does not much resemble
Archangel. A Jew or a Lord.

An Athenæum, - is sometimes in the possession of
Athens. A Miffy Owner.

If a boy should bag his dad, he would put his
Bagdad. Mamma in a Roar.

A Pearl, - - - is a gem that is worth more than
Berlin. A Lamb or a Dime.

Brine, - - - is not as palatable to a drinker, as
Berne. Arrack or Sack.

A Bomb, - - - is sometimes thrown on the
Bombay. Top of a Gate.

Brussels Lace, - is not as durable as
Brussels. Leather.

A Bakery, - - - contains bread that is as fragrant
Bucharia. A Rose or a Cherry.

A Cable, - - - is used by sailors, when they
Cabool. Moor a Ship.

A Crow, - - - is often seen catching
Cairo. Mice in a Meadow.

A Calculator, - - or mathematician, can not play on
Calcutta. A New May-fife.

Candy, - - - is some like
Candia. A Mellow Nail.

Canteens, - - - are carried by soldiers, who meet
Canton. An Enemy by Day-time.
Commerce, - - - was never carried on by
CAPE COMORIN.            Scipio in a Cave.
A Good Hope, - was felt when the olive branch was
CAPE OF GOOD HOPE. brought by the Merry Dove.
A Guard of a few, in fighting, can keep
CAPE GUARDAFUL.  Ahead of a Million.
In Kamtchatka, - the people do not often indulge in
CAPE LOPATKA.            Low Tattling.
A Pillar, - - - often supports
CAPE PILLAR.            A High-reared Roof.
The Duke of York, employed
CAPE YORK.            A Witty Editor at Home.
A Gay Sea-lion, - is sometimes seen
CAPE ZELANIA.            Walking in a Cage.
A Christian, - usually behaves like
CHRISTIANA.            A Just Youth.
Constantine, - had his brows adorned with
CONSTANTINOPLE.            A Wreath of New Bay.
Captain Hagen, - is worth more than
COPENHAGEN.            A Welch Dime.
A Dumpling, - would make a good dish for
DUBLIN.            A Lame Jew.
A Red Bird, - does not much resemble
EDINBURGH.            A Yellow Gem.
A Florentine, - after performing a good action,
FLORENCE.            likes to be Rewarded.
Gin, - - - is drank by many
GENEA.            A Rich Jew.
The Rock of Gibraltar, is
GIBRALTAR.            Much of a Hill.
A Gander, - - - has feathers that look like
GONDAR.            A White Home Muff.
A Hog, - - - is usually fatter than
HAGUE.            A Lean Hare.
A Hand, - - - on a vessel, will not do as much
HANOVER.            as All Hands.
An Old Town, - has in it many
HOBART TOWN.

A Chateau, - - will not last long, if it is
JEDDO.

The Keel of a Ship, is often made of
KELAT.

Lasses, - - - can sing, or
LASSA.

Liberty, - - - in time of war, is purchased by
LIBERIA.

A Lazy Pony,
LISBON.

A Home Puppy.

Londoners, - - - often walk in
LONDON.

Home-made Hock.

Madeira Wine, - - is a better drink than
MADEIRA ISLANDS.

A Matron, - - - often wears
MADRID.

A Malt Room, - - furnishes a drink that is better
MAELSTROM.

Chaffy Toddy.

Malaga Grapes, - - do not grow on the banks of the
MALACCA.

Sunny Hudson.

Mica, - - - is a mineral, that is
MECCA.

Inodorous.

Morocco Shoes, - - are worn by
MOROCCO.

A Mouse, - - - would doubtless like to
MOSCOW.

Lodge in Mush.

A Maniac, - - - acts as wildly, as
MUNICH.

A Rough Heathen.

A Muskrat, - - has a foot that may be called
MUSCAT.

An Animal's Paw.

Nankeen, - - - is a kind of goods, that sells as
NANKIN.

Money or White Tape.

Nobles, - - - have a title that is
NAPLES.

Hereditary.
A Northern Icy Cape, is cold enough to freeze
North Cape: Iceland. A Chicken in May.

A Northern Lapland Cape, is a place where planters can
North Cape: Lapland. not raise A Cotton Hedge.

The North-eastern Cape, of the world, is cold enough to
North East Cape. need Coffee in Hot-houses.

Blarney, - - - is talked by Irishmen, who are
Palermo. neither Miffy nor Dumb.

Aimé Paris, - - - knows more Mnemotechny, than
Paris. any other European.

A Pagan, - - - would not like to
Pekin. Reside in a Ditch.

Roads, - - - are travelled by sailors, who have

A Room, - - - is more agreeable than the open
Rome. air, during A Rainy Time.

A Sea-horse, - - - rather swim in the sea, than rest
Sea-horse Island. in A Fine Hammock.

Smyrna Figs, - - are as delicious as
Smyrna. A Muffin or Pie.

Helena the Saint, - - was a student of
St. Helena. Theology.

A Stock-fish, - - is not much like

St. Paul on an island, did not live on
St. Paul Island. Mica or Cocoa.

St. Peter, - - - enjoyed the confidence of the
St. Petersburg. Joyous Messiah.

Sidney Smith, - - was an author who wrote
Sydney. Merry Tales.

Tyranny, - - - is exercised by tyrants, protected
Teheren. by A Home Shield.

A Tin Bucket, - - is about the color of
Timbuctoo. A White Cameo.

An Obelisk, - - is sometimes erected over a dead
Tobolsk. warrior, by A Live Chief.
A Tree, if filled with fruit, may be called
Trieste.

Trouble, would be seen, in fighting with
Tripoli.

Tunes, are not often sung by
Tunis.

Venison, well cooked, is better than
Venice.

A Vine, will not grow well in
Vienna.

A War Saw, is not a good weapon to use in
Warsaw.

A Rich Tree.

A Mohawk in the Woods.

Raw Wild-honey.

A Rough Ditch.

A Lion Hunt.
INSTRUCTIONS FOR THE
POPULATION OF CITIES AND COUNTRIES,
LENGTHS OF RIVERS,
HEIGHTS OF MOUNTAINS, CATABACTS, TOWERS, &c.,
AND
SPECIFIC GRAVITIES.

As it is inconvenient to construct formulas that represent a large number of ciphers, as in the population of places, lengths of rivers, etc., and, at the same time, of no utility in learning them, we have the phrases stand for the even number of hundreds, thousands, or millions, as the case may be, and from the nature of the subjects we can give the correct answer. For the subjects that follow, from page 194 to 200, we have these rules:

1. In the formulas for the population of countries, the phrases represent the number of millions; and for the population of cities, they stand for thousands.

2. The lengths of the rivers are given in hundreds of miles, and the heights of mountains in hundreds of feet; but the heights of water-falls, towers, spires, and monuments, are given in the exact number of feet.

3. In the formulas for specific gravities, the last three articulations stand for the decimals, and all the articulations that precede the last three (if any), are the whole numbers, and show how many times heavier than water or air, the substance is.

4. The formulas for the population by Continents and Religions, on page 212, stand for the even number of millions.
## Population of the different Nations.

<table>
<thead>
<tr>
<th></th>
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<tbody>
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<td>Arabia</td>
<td>Independent chiefs,</td>
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<tr>
<td>Asiatic Isles</td>
<td>Absolute monarchy,</td>
<td>20,000,000</td>
</tr>
<tr>
<td>Austria</td>
<td>Absolute monarchy,</td>
<td>38,000,000</td>
</tr>
<tr>
<td>Bavaria</td>
<td>Absolute monarchy,</td>
<td>4,000,000</td>
</tr>
<tr>
<td>Belgium</td>
<td>Limited monarchy,</td>
<td>3,000,000</td>
</tr>
<tr>
<td>Bolivia</td>
<td>Republic,</td>
<td>2,000,000</td>
</tr>
<tr>
<td>Brazil</td>
<td>Limited monarchy,</td>
<td>6,000,000</td>
</tr>
<tr>
<td>Chili</td>
<td>Republic,</td>
<td>2,000,000</td>
</tr>
<tr>
<td>China</td>
<td>Absolute monarchy,</td>
<td>360,000,000</td>
</tr>
<tr>
<td>Denmark</td>
<td>Limited monarchy,</td>
<td>30,000,000</td>
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<tr>
<td>Egypt</td>
<td>Absolute monarchy,</td>
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<tr>
<td>France</td>
<td>Limited monarchy,</td>
<td>4,000,000</td>
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<tr>
<td>Great Britain and Ireland</td>
<td>Limited monarchy,</td>
<td>25,000,000</td>
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<td>Greece</td>
<td>Limited monarchy,</td>
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<tr>
<td>Holland</td>
<td>Limited monarchy,</td>
<td>4,000,000</td>
</tr>
<tr>
<td>Italy</td>
<td>Ab. mon. and the Pope,</td>
<td>10,000,000</td>
</tr>
<tr>
<td>Japan</td>
<td>Absolute monarchy,</td>
<td>55,000,000</td>
</tr>
<tr>
<td>Mexico</td>
<td>Republic,</td>
<td>2,000,000</td>
</tr>
<tr>
<td>North American Indians</td>
<td>Independent chiefs,</td>
<td>9,000,000</td>
</tr>
<tr>
<td>Persia</td>
<td>Absolute monarchy,</td>
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</tr>
<tr>
<td>Peru</td>
<td>Republic,</td>
<td>4,000,000</td>
</tr>
<tr>
<td>Portugal</td>
<td>Limited monarchy,</td>
<td>14,000,000</td>
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<tr>
<td>Prussia</td>
<td>Absolute monarchy,</td>
<td>2,000,000</td>
</tr>
<tr>
<td>Russia: Europe and Asia</td>
<td>Trib. to Turk. &amp; Egypt,</td>
<td>6,000,000</td>
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<tr>
<td>Siam</td>
<td>Independent chiefs,</td>
<td>3,000,000</td>
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<tr>
<td>Spain</td>
<td>Limited monarchy,</td>
<td>5,000,000</td>
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<td>Sweden and Norway</td>
<td>Republic,</td>
<td>21,000,000</td>
</tr>
<tr>
<td>Switzerland</td>
<td>Ab. mon. (G. Lama),</td>
<td>10,000,000</td>
</tr>
<tr>
<td>Syria</td>
<td>Independent chiefs,</td>
<td>30,000,000</td>
</tr>
<tr>
<td>Tartary</td>
<td>Monarchical confeder.</td>
<td>2,000,000</td>
</tr>
<tr>
<td>Thibet</td>
<td>Absolute (Sultan),</td>
<td>19,000,000</td>
</tr>
<tr>
<td>City</td>
<td>County</td>
<td>Population</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>Aberdeen</td>
<td>Aberdeenshire, Scot.</td>
<td>65,000</td>
</tr>
<tr>
<td>Bath</td>
<td>Somersetshire</td>
<td>85,000</td>
</tr>
<tr>
<td>Birmingham</td>
<td>Warwickshire</td>
<td>183,000</td>
</tr>
<tr>
<td>Bolton</td>
<td>Lancashire</td>
<td>50,000</td>
</tr>
<tr>
<td>Bradford</td>
<td>West Yorkshire</td>
<td>34,000</td>
</tr>
<tr>
<td>Brighton</td>
<td>Sussex</td>
<td>47,000</td>
</tr>
<tr>
<td>Bristol</td>
<td>Gloucestershire</td>
<td>140,000</td>
</tr>
<tr>
<td>Cheltenham</td>
<td>Gloucestershire</td>
<td>31,000</td>
</tr>
<tr>
<td>Coventry</td>
<td>Warwickshire</td>
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</tr>
<tr>
<td>Derby</td>
<td>Derbyshire</td>
<td>32,000</td>
</tr>
<tr>
<td>Dundee</td>
<td>Forfar, Scot.</td>
<td>62,000</td>
</tr>
<tr>
<td>Edinburgh</td>
<td>Edinburgh, Scot.</td>
<td>140,000</td>
</tr>
<tr>
<td>Exeter</td>
<td>Devonshire</td>
<td>31,000</td>
</tr>
<tr>
<td>Glasgow</td>
<td>Lancahsire, Scot.</td>
<td>274,000</td>
</tr>
<tr>
<td>Greenock</td>
<td>Renfrewshire, Scot.</td>
<td>36,000</td>
</tr>
<tr>
<td>Greenwich</td>
<td>Kent</td>
<td>30,000</td>
</tr>
<tr>
<td>Hull</td>
<td>East Yorkshire</td>
<td>42,000</td>
</tr>
<tr>
<td>Leeds</td>
<td>West Yorkshire</td>
<td>90,000</td>
</tr>
<tr>
<td>Leicester</td>
<td>Leicestershire</td>
<td>48,000</td>
</tr>
<tr>
<td>Liverpool</td>
<td>Lancashire</td>
<td>286,000</td>
</tr>
<tr>
<td>London</td>
<td>Middlesex</td>
<td>1,874,000</td>
</tr>
<tr>
<td>Manchester</td>
<td>Lancahsire</td>
<td>243,000</td>
</tr>
<tr>
<td>Newcastle</td>
<td>Northumberland</td>
<td>68,000</td>
</tr>
<tr>
<td>Norwich</td>
<td>Norfolk</td>
<td>62,000</td>
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<tr>
<td>Nottingham</td>
<td>Nottinghamshire</td>
<td>53,000</td>
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<tr>
<td>Oldham</td>
<td>Lancashire</td>
<td>43,000</td>
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<tr>
<td>Paisley</td>
<td>Renfrewshire, Scot.</td>
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</tr>
<tr>
<td>Plymouth</td>
<td>Devonshire</td>
<td>37,000</td>
</tr>
<tr>
<td>Portsmouth</td>
<td>Hampshire</td>
<td>53,000</td>
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<td>Preston</td>
<td>Lancashire</td>
<td>50,000</td>
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<tr>
<td>Salford</td>
<td>Lancashire</td>
<td>53,000</td>
</tr>
<tr>
<td>Sheffield</td>
<td>West Yorkshire</td>
<td>68,000</td>
</tr>
<tr>
<td>Westminster city</td>
<td>Middlesex</td>
<td>222,000</td>
</tr>
<tr>
<td>Wolverhampton</td>
<td>Staffordshire</td>
<td>36,000</td>
</tr>
<tr>
<td>Lengths of the Principal Rivers.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Miles.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amazon, South America,</td>
<td>4,000</td>
<td></td>
</tr>
<tr>
<td>Amour, Tartary,</td>
<td>2,500</td>
<td></td>
</tr>
<tr>
<td>Arkansas, State of Arkansas,</td>
<td>2,100</td>
<td></td>
</tr>
<tr>
<td>Burrampooter, India,</td>
<td>2,000</td>
<td></td>
</tr>
<tr>
<td>Colorado, North Mexico,</td>
<td>1,100</td>
<td></td>
</tr>
<tr>
<td>Columbia, Oregon Territory,</td>
<td>1,100</td>
<td></td>
</tr>
<tr>
<td>Danube, Austria,</td>
<td>1,800</td>
<td></td>
</tr>
<tr>
<td>Forth, Scotland,</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Ganges, British India,</td>
<td>1,900</td>
<td></td>
</tr>
<tr>
<td>Hoang Ho, China,</td>
<td>3,100</td>
<td></td>
</tr>
<tr>
<td>Indus, China,</td>
<td>1,900</td>
<td></td>
</tr>
<tr>
<td>Irrawaddy, Burman Empire,</td>
<td>1,900</td>
<td></td>
</tr>
<tr>
<td>Kansas, United States,</td>
<td>1,400</td>
<td></td>
</tr>
<tr>
<td>Kianku, China,</td>
<td>3,200</td>
<td></td>
</tr>
<tr>
<td>La Plate, South America,</td>
<td>2,700</td>
<td></td>
</tr>
<tr>
<td>Mackenzie, United States,</td>
<td>2,800</td>
<td></td>
</tr>
<tr>
<td>Missouri and Mississippi,</td>
<td>4,300</td>
<td></td>
</tr>
<tr>
<td>Niger, Africa,</td>
<td>2,400</td>
<td></td>
</tr>
<tr>
<td>Nile, Egypt,</td>
<td>3,200</td>
<td></td>
</tr>
<tr>
<td>Oby and Irtish, Siberia,</td>
<td>2,900</td>
<td></td>
</tr>
<tr>
<td>Ohio, United States,</td>
<td>1,400</td>
<td></td>
</tr>
<tr>
<td>Oronoko, Guiana,</td>
<td>1,600</td>
<td></td>
</tr>
<tr>
<td>Para and Araguay, Brazil,</td>
<td>1,600</td>
<td></td>
</tr>
<tr>
<td>Red River, Louisiana,</td>
<td>2,100</td>
<td></td>
</tr>
<tr>
<td>Rio Grande, Mexico,</td>
<td>2,300</td>
<td></td>
</tr>
<tr>
<td>Rio Madeira, Brazil,</td>
<td>2,300</td>
<td></td>
</tr>
<tr>
<td>Rio Negro, Columbia,</td>
<td>1,600</td>
<td></td>
</tr>
<tr>
<td>Rhine, Germany,</td>
<td>800</td>
<td></td>
</tr>
<tr>
<td>Seine, France,</td>
<td>500</td>
<td></td>
</tr>
<tr>
<td>Senegal, West Africa,</td>
<td>1,400</td>
<td></td>
</tr>
<tr>
<td>St. Lawrence, North America,</td>
<td>1,400</td>
<td></td>
</tr>
<tr>
<td>Tennessee, United States,</td>
<td>800</td>
<td></td>
</tr>
<tr>
<td>Thames, England,</td>
<td>200</td>
<td></td>
</tr>
<tr>
<td>Yenisei, Siberia,</td>
<td>2,600</td>
<td></td>
</tr>
<tr>
<td>Height Description</td>
<td>Feet</td>
<td></td>
</tr>
<tr>
<td>-----------------------------------------------</td>
<td>------</td>
<td></td>
</tr>
<tr>
<td>Aetna, a volcano in Sicily</td>
<td>10,900</td>
<td></td>
</tr>
<tr>
<td>Antisana, a farm-house; Rep. of Equador</td>
<td>14,300</td>
<td></td>
</tr>
<tr>
<td>Ararat, resting place of Noah’s Ark; Armenia</td>
<td>12,700</td>
<td></td>
</tr>
<tr>
<td>Ben Nevis, highest in Great Britain; Scotland</td>
<td>4,400</td>
<td></td>
</tr>
<tr>
<td>Black Mts., the highest of the Blue Ridge, N. C.</td>
<td>6,500</td>
<td></td>
</tr>
<tr>
<td>Blanc (Mt.), Switzerland</td>
<td>15,900</td>
<td></td>
</tr>
<tr>
<td>Brown Mountain, highest of the Rocky Mts.; N. A.</td>
<td>16,000</td>
<td></td>
</tr>
<tr>
<td>Chimborazo; Republic of Equador</td>
<td>21,400</td>
<td></td>
</tr>
<tr>
<td>Chumularee, the highest in the world; Tibet</td>
<td>29,000</td>
<td></td>
</tr>
<tr>
<td>Cotopaxi, the highest volcano; Equador</td>
<td>18,900</td>
<td></td>
</tr>
<tr>
<td>Dhaualagiri, one of the Himalaeh Mts., Asia</td>
<td>26,500</td>
<td></td>
</tr>
<tr>
<td>Geesh, highest in Africa</td>
<td>15,100</td>
<td></td>
</tr>
<tr>
<td>Hecla, a volcano in Iceland</td>
<td>5,500</td>
<td></td>
</tr>
<tr>
<td>Ida (Mt.), in the Island of Candia</td>
<td>5,000</td>
<td></td>
</tr>
<tr>
<td>Jorullo, volcano in Mexico</td>
<td>4,300</td>
<td></td>
</tr>
<tr>
<td>Jungfrau, Alps, Switzerland</td>
<td>13,700</td>
<td></td>
</tr>
<tr>
<td>Lebanon; Syria</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>Mansfield, highest of the Green Mountains; Vt.</td>
<td>4,300</td>
<td></td>
</tr>
<tr>
<td>Marcy (Mt.), highest in New York</td>
<td>5,300</td>
<td></td>
</tr>
<tr>
<td>Olympus, Greece</td>
<td>6,600</td>
<td></td>
</tr>
<tr>
<td>Ophir, Sumatra, East Indies</td>
<td>13,800</td>
<td></td>
</tr>
<tr>
<td>Parnassus, the home of the Muses; Greece</td>
<td>6,000</td>
<td></td>
</tr>
<tr>
<td>Peaks of Otter, Virginia</td>
<td>4,300</td>
<td></td>
</tr>
<tr>
<td>Perdu (Mt.), highest of the Pyrenees; France</td>
<td>11,300</td>
<td></td>
</tr>
<tr>
<td>Popocatepetl, highest in Mexico</td>
<td>17,700</td>
<td></td>
</tr>
<tr>
<td>Roa (Mt.), highest in Oceanica; Hawaii</td>
<td>17,500</td>
<td></td>
</tr>
<tr>
<td>Sinai (Mt.), Arabia</td>
<td>8,200</td>
<td></td>
</tr>
<tr>
<td>Sorata, highest in America; Bolivia</td>
<td>25,400</td>
<td></td>
</tr>
<tr>
<td>St. Bernard, Switzerland</td>
<td>8,000</td>
<td></td>
</tr>
<tr>
<td>St. Elias, highest in North America; Russ. Poss.</td>
<td>17,900</td>
<td></td>
</tr>
<tr>
<td>Stromboli, volcano in the Mediterranean Sea</td>
<td>3,000</td>
<td></td>
</tr>
<tr>
<td>Teneriffe, Peak of; one of the Canary Isles</td>
<td>12,000</td>
<td></td>
</tr>
<tr>
<td>Vesuvius, volcano, near Naples</td>
<td>8,900</td>
<td></td>
</tr>
<tr>
<td>Washington (Mt.), highest of the White Mts.; N. A.</td>
<td>6,400</td>
<td></td>
</tr>
</tbody>
</table>

*Note:* The last row is marked as '17' which is not clear if it's a typo or an additional note.
Heights of Waterfalls and Cascades.

Cerosoli Cascade, Alps, Switzerland, 2,400
Falls of the Arve, Savoy, 1,100
Falls of St. Anthony, Upper Mississippi, 60
Falls of Terni, near Rome, 300
Fyers, near Loch Ness, Scotland, 200
Genesee Falls, Rochester, N. Y., 96
Lauterbrunn, near Lake Thun, Switzerland, 900
Lidford Cascade, Devonshire, England, 100
Missouri Falls, North America, 90
Montmorency Falls, near Quebec, 250
Natchkin Falls, Kamtchatka, 300
Niagara Falls, North America, 164
Nile Cataracts, Upper Egypt, 40
Passaic Falls, New Jersey, 71
Tivoli Cascade, near Rome, 90
Waterfall Mountain Cascade, South Africa, 85

Heights of Towers, Spires, Monuments, &c.

Bunker Hill Monument, 240
Leaning Tower of Pisa, 190
Milan Cathedral, 260
Mosque of St. Sophia, Constantinople, 290
Porcelain Tower, at Nankin, 228
Pyramids of Egypt (the highest), 520
Salisbury Spire, 410
Solomon's Temple, 210
St. Ivan's Tower, Moscow, 300
St. Paul's Church, London, 370
St. Peter's Church, at Rome, 518
Strasbourg Cathedral, 474
Temple of Belus, at Babylon, 666
Tower of Babel, 680
Trinity Church, New York, 283
Walls of Babylon, 350
### Specific Gravities

**Specific Gravities of METALS—**Distilled Water being 1.

<table>
<thead>
<tr>
<th>Metal</th>
<th>Grav.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper</td>
<td>8.788</td>
</tr>
<tr>
<td>Gold</td>
<td>19.253</td>
</tr>
<tr>
<td>Iron</td>
<td>7.207</td>
</tr>
<tr>
<td>Lead</td>
<td>11.351</td>
</tr>
<tr>
<td>Mercury</td>
<td>13.598</td>
</tr>
<tr>
<td>Platina</td>
<td>19.580</td>
</tr>
<tr>
<td>Silver</td>
<td>10.474</td>
</tr>
</tbody>
</table>

**Specific Gravities of WOODS—**Distilled Water being 1.

<table>
<thead>
<tr>
<th>Tree</th>
<th>Grav.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apple tree</td>
<td>0.793</td>
</tr>
<tr>
<td>Beech tree</td>
<td>0.852</td>
</tr>
<tr>
<td>Cork</td>
<td>0.240</td>
</tr>
<tr>
<td>Live Oak</td>
<td>1.170</td>
</tr>
<tr>
<td>Mahogany</td>
<td>1.064</td>
</tr>
<tr>
<td>Maple</td>
<td>0.750</td>
</tr>
<tr>
<td>Pomegranate tree</td>
<td>1.351</td>
</tr>
</tbody>
</table>

**Specific Gravities of LIQUIDS—**Distilled Water being 1.

<table>
<thead>
<tr>
<th>Liquid</th>
<th>Grav.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohol</td>
<td>0.792</td>
</tr>
<tr>
<td>Champagne wine</td>
<td>0.997</td>
</tr>
<tr>
<td>Honey</td>
<td>1.450</td>
</tr>
<tr>
<td>Sea-water</td>
<td>1.026</td>
</tr>
<tr>
<td>Sperm Oil</td>
<td>0.923</td>
</tr>
<tr>
<td>Sulphuric Acid</td>
<td>1.841</td>
</tr>
<tr>
<td>Water of the Dead Sea</td>
<td>1.240</td>
</tr>
</tbody>
</table>

**Specific Gravities of ELASTIC FLUIDS—**Air being 1.

<table>
<thead>
<tr>
<th>Fluid</th>
<th>Grav.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chlorine</td>
<td>2.470</td>
</tr>
<tr>
<td>Gas from Marshes</td>
<td>0.555</td>
</tr>
<tr>
<td>Hydrogen Gas</td>
<td>0.069</td>
</tr>
<tr>
<td>Oxygen Gas</td>
<td>1.104</td>
</tr>
<tr>
<td>Steam</td>
<td>0.624</td>
</tr>
<tr>
<td>Vapor of Ether</td>
<td>5.475</td>
</tr>
<tr>
<td>Vapor of Turpentine Oil</td>
<td>5.013</td>
</tr>
</tbody>
</table>
FORMULAS FOR

POPULATION OF COUNTRIES.

The Arabs, - - are a parcel of
ARABIA.

The Asiatic Isles, - are in the arms of
ASIATIC ISLES.

An Oyster, - - when caught, can not
AUSTRIA.

A Beaver, - - is a larger animal than
BAVARIA.

The Belgian Giant, has probably gone
BELGIUM.

Bolivar, - - as a warrior, could fight like
BOLIVIA.

The Brazilians, - have a country that is not as
BRAZIL. large as

Chilly weather, - is experienced during the season
CHILI. of

The Chinese, - are idolaters, and worship
CHINA.

A Den, - - would be a good residence for
DENMARK.

Gipseys, - - once lived in
EGYPT.

France, - - is a delightful country in
FRANCE.

The Island of Great Britain, is
GREAT BRITAIN. A Home in the Sea.

Grease, - - is about the consistency of
GREECE.

Holland Gin, - - like whiskey, is made from
HOLLAND.

The Italians, - have some large
ITALY.
Japan Ware, - -  is as white as
JAPAN.

The Mexicans, - - find in the United States,
MEXICO.

The Indians, - - are passing away, and leaving no
AMERICAN INDIANS.

A Purse, - - full of money, would be prized
PERSIA. by

A Peri, - - is seen in the clime of the East,
PERU. and the land of the

A Portuguese man-of-war, is used in
PORTUGAL.

Prussic Acid, - - does not taste
PRUSSIA.

The Russians, - - are compelled to be
RUSSIA.

The Sikhs, - - live in
SIXHS.

The Siamese, - - live in
SIAM.

Spain, - - is nearly surrounded by
SPAIN.

The Swedes in Norway, live in a country that is
SWEDEN AND NORWAY.

Swiss Land, - - presents many a splendid
SWITZERLAND.

Syria, - - is not far from Mount
SYRIA.

To Catch a Tartar, you must go into the
TARTARY.

The Tiber, - - is a river where can be seen
THIBET.

Turkeys, - - are a fine bird to
TURKEY.

The U. States, - - increase in population, as if they
U. STATES. never would

A Sunny Hill.

A Poe.

Sign.

A Boy.

Sun.

War.

Sweetly.

Loyal.

Asia.

Siam.

Water.

Hilly.

Scene.

Sinai.

Woods.

Sea-mews.

Hunt.

Stop.
FORMULAS FOR

POPULATION OF CITIES.

A Habitation, - - is usually more agreeable than
ABERDEEN. A Jail.

A Warm bath, - - is as warm as
BATH. A Muff.

A Burnt ham, - - would be better food than
BIRMINGHAM. White Foam.

Bolts, - - - are often driven into
BOLTON. Walls.

Brads, - - - are usually driven with
BRADFORD. A Hammer.

Brighton watering place, is nearly equal to
BRIGHTON. Rockaway.

Bristles, - - do not grow on
BRISTOL. A White Horse.

The Cheltenham Springs, are full of
CHELTENHAM. Mud.

A Cove, - - is sometimes as pleasant as
COVENTRY. A Meadow.

A Darky, - - is usually fond of
DERBY. Money.

A Ton of Tea, - - is often brought from
DUNDEE. China.

The Edinburgh people, patronise
EDINBURGH. Authors.

A Axletree, - - of iron, is usually made by
EXETER. A Smith.

Glass, - - - would not make a very good
GLASGOW. Anchor.

A Green block, - could be made into
GREENOCK. An Image.

The Greenwich Observatory, is larger than
GREENWICH. A Mouse.
The hull of a ship, is sometimes made of Hull.

Leaves, - - - grow on Leeds.

A Lustre, - - - is not seen on an article that is Rough.

Liverpool, - - - is a good landing-place, after A New Voyage.

London town, - - makes a greater show than A Hut on a Half-Acre.

Manchester factories, make clothing that is New and Warm.

A New Castle, - - would be a good residence for A Chief.

A Narrow ridge, - - is higher than the Ocean.

Nothing but, - - Nottingham.

An Old man, - - likes to keep his Room.

Pay-day, - - is sure to Arrive.

Plymouth rock, - - would make a good Mug.

A Seaport, - - - has walls laid in Lime.

A Present, - - - is often given a pretty Lass.

Salvage, - - - is allowed wreckers who save a Helm.

Sheffield, - - sounds like Sheffy.

Western Cities, - - to every traveller, are Now Known.

Wolves, - - would probably eat Mush.
FORMULAS FOR
LENGTHS OF RIVERS.

Amazonians, - - are as brave as
Amazon.

A Moor, - - has a residence on the
Amour.

An Ark and a Saw, are sometimes used on
Arkansas.

A Bar of Pewter, - - will weigh more than
Burrampozer.

Colored Ale, - - is not as strong as
Colorado.

The Columbia river, runs faster than the
Columbia.

Dan Eolus, - - or the East wind, can fly faster
Danube.

A Fort, - - can not always be captured in
Forth.

A Gang of trees, - are usually leaved out on the
Ganges.

Hanging, - - is a barbarous custom that we
Hoang Ho.

Industry, - - is possessed by all disciples of the
Indus.

A River of water, holds enough to fill
Irrawaddy.

Canvas, - - is nearly as coarse as
Kansas.

A Kind Crew, - is often seen among
Kianku.

Silver Plate, - - is not seen in the house of every
La Plate.

Mackenzie the explorer, found in his travels, many
Mackenzie.

Heroes.
Nile.
Sunday.
An Ounce.
Toddy.
Tide.
A Day.
Top.
Might.
A Tub.
Straw.
Seamen.
Yankee.
A Knave.
The Missouri river, travels to the ocean, to find Sea-room.

Missouri.

A Negro, - - sometimes runs away from his Owner.
Niger.

The River Nile, - is probably not inhabited by Salmon.
Nile.

An Old fish, - can not be easily caught by A Snipe.
OBY AND IRISH.

The Ohio river, - is never Dry.
Ohio.

An Old oak, - is larger than A White-ash.
ORONOKO.

The Pear tree, - is cultivated among the Dutch.
Para and Araguay.

Red water, - - is never Snow-white.
Red River.

A Royal Grandee, is proud of his Name.
RIO GRANDE.

A Royal Mede, - is not afraid to face As Enemy.
RIO MADEIRA.

A Royal Negro, - does not have to work in A Ditch.
RIO NEGRO.

The River Rhine, is not as rough as the Sea-wave.
Rhine.

A Fishing seine, - is not strong enough to hold A Whale.
SEINE.

Senators, - - are often mentioned in History.
Senegal.

The River St. Lawrence, is a vast body of Water.
St. Lawrence.

Ten Seas, - - are larger than the Sea of Azoph.
TENNESSEE.

The River Thames, is not as large as the Seine.
THAMES.

Yenisei, - - sounds like Yenihai.
YENIKHI.
FORMULAS FOR

HEIGHTS OF MOUNTAINS.

Mt. Etna, — — is a good place to make
Etna.

Antisana a hamlet, — — on a mountain, is cooler than
ANTISANA.

An Airy rat, — — is not as large as
Ararat.

Ben Franklin, — — was more of a philosopher, than
Ben Nevis.

Black Scoundrel, — — deserve to be shut up in
Black Mountain.

A Mountebank, — — is usually
Mt. Blanc.

A Brown Mountain, is about the color of
Brown Mountain.

Chimneys, — — are usually warmed up, every
Chimborazo.

A Chum or a Lawyer, can not climb a mountain to its
Chumularee. highest

A Load of Tobacco, would make
Cotopaxi.

A Dowager, — — often wears on her hand,
Dhawalaghri.

The Geese of Africa, are not as light colored as
Greesh: Africa.

A Hatchel, — — is much used by the manufac-
Hecla. turers of

The Island of Candia, is like many other
Ida: Candia.

Jolly, — — are many fellows, after drinking
Jobullo.

A Young fowl, — — is good prey for
Jungfrau.

Hot Soup.

A Hot Room.

A Donkey.

Warrior.

Jail.

A Tall Boy.

Wood-ashes.

Winter.

A New Jewel.

A White Lady.

Lowell.

Isles.

Rum.

A Tame Hawk.
The Cedars of Lebanon, grow in the Woods by the Sea.
LEBANON.

Lord Mansfield, - never resided in Rome.
MANSFIELD.

Mercy, - - - is represented as a being mild as A Lamb.
MARCY.

Olympia, - - - is called a beautiful country, by Judge.
OLYMPUS.

every

The Gold of Ophir, is worth more than A Dime and a Half
OPHIR.

Mt. Parnassus, - can not be ascended by A Chaise.
PARNASSUS.

The fur of the otter, is very Warm.
PEAKS OF OTTER.

A Bird on the Pyrenees, sings in the Daytime.
PERDU : PYRENEES.

A Pope's Hat, - does not look like the Hat of a King.
POPOCATAPETL.

A Roar, - - - is usually heard from a fire of Hot Coal.
ROA.

Sign, - - - rhymes with Fine.
SINAI.

A Potato in Bolivia, is eaten by A New Lawyer.
SORATA : BOLIVIA.

Mt. St. Bernard, - has on it, a dwelling called the Halfway-house.
ST. BERNARD.

Mt. Elias, - - - is much larger than A Tea-cup.
ST. ELIAS.

A Storm, - - - makes sailors think of their Homes.
STROMBOLI.

A Spendthrift, - is usually A Dunce.
TENERIFFE.

Mt. Vesuvius, - - is larger than a camel's Hump.
VESUVIUS.

A Mountain for Washington, would be an appropriate Chair.
Mt. Washington.
FORMULAS FOR

HEIGHTS OF WATERFALLS.

A Rustling cascade, is seen near the Swiss.
Cerosoli Cascade.

A Falling wharf, - falls with the tide of the seas.
Falls of the Arve.

St. Anthony's falls, have roared for ages.
Falls of St. Anthony.

A Falling turner, - may get into an almshouse.
Falls of Terni.

Fires, - - - are kept burning in nearly all New Houses.
FYERS.

The General falls into the Wabash.
GENESEE FALLS.

A Lawyer's fun, - is to cut his opponent's case to pieces.
LAUTERBRUNN.

A Little cascade, - is not usually of an almshouse.
LIDFORD CASCADE.

The Missouri falls, make more noise than easy boys.
MISSOURI FALLS.

A Mountain fence, has to be held together with nails.
MONTMORENCY.

A Latching hall, - is a better home than gate.
NATCHIKIN FALLS.

A Rivulet cascade, is a funny place for boys.
TIVOLI CASCADE.

A Waterfall on a Mountain, must be a high fall.
WATERFALL MOUNTAIN CASCADE.
FORMULAS FOR

HEIGHTS OF TOWERS.

The Bunker Hill Monument, can not be seen from the
BUNKER HILL MONUMENT.  Narrows.

The Leaning Tower, is higher than the
LEANING TOWER OF PISA.  Top of a House.

A Mile long. Cathedral, was never built by
MILAN CATHEDRAL.  Any of the Jews.

A Mosque, - - - is larger than
Mosque of St. Sophia.  A New Bough-house.

Porcelain, - - - is as bright as
Porcelain Tower.  A New Knife.

The Pyramids of Egypt, have on them figures of
PYRAMIDS.  Lions.

Salisbury Plain, - - - is crossed by many
SALISBURY SPIKE.  Roads.

The Temple of Solomon, had curious
Solomon's Temple.  Windows.

Icied Towers, - - - look as if they were covered with
St. Ivan's Tower.  Mosses.

St. Paul's Church, - - - is larger than
St. Paul's Church.  A Mug-house.

A Pretty church, - - - is attended by many
St. Peter's Church.  A Lady-wife.

A Strasburg Cradle, doubtless, has
Strasburg Cathedral.  A Rocker.

A Temple of Bells, could be built by
Temple of Belus.  A Judge and a Jew.

The Babel Tower, was erected by some disaffected
TOWER OF BABEL.  Chiefs.

Trinity Church in N. York, has acquired
TRINITY CHURCH.  A New Fame.

The Walls of Babylon, extended several
WALLS OF BABYLON.  Miles.
FORMULAS FOR
SPECIFIC GRAVITIES.

Copper money, - is often used to purchase
COPPER.

A Gold watch, - is worth more than
GOLD.

An Iron chest, - is heavier than
IRON.

Lead bullets, - are sometimes used to shoot
LEAD.

The god Mercury, makes his followers
MERCUry.

A Plate of tin, - is often dug out of
PLATINA.

Silver dollars, - are earned by every
SILVER.

Apples, - grow at
APPLE TREE.

Beach nuts, - are picked up by squirrels as soon
BEECH TREE.

as they have

Corks, - are not often drawn at
CORK.

Live Oak trees, - look greener than
LIVE OAK.

A Mahogany chair, is a good
MAHOGANY.

Maple sugar, - is often kept in vessels of
MAPLE.

Pomegranates, - are better to eat than
POMEGRANATE.

Alcohol, - is found in every
ALCOHOL.

A Bottle of Champagne, is not worth as much as
CHAMPAGNE WINE.

A Fig or a Pife.

A Two-penny Loaf.

A Gunny Sack.

Tamely Behave.

Deep Ledges.

Wood-house Worker.

Cape May.

Fallen.

Sunrise.

Dead Oaks.

Wood-house Chair.

Glass.

Oat-malt.

Cup of Wine.

A Pipe of Hock.
Honey, - - - is as transparent as the Tear of a Lass.

Sea-water, - - - is found in every Wet Sea-notch.

Sperm whales, - are caught near Panama.

Sperm Oil.

Sulphur, - - - is not often Devoured.

Sulphuric Acid.

Dead Sea water, - is nearly as heavy as Tin Wires.

Water of the Dead Sea.

Cologne, - - - is not made from New Rags.

Chlorine.

Marshes, - - - produce a kind of Low Lily.

Gas from Marshes.

A Hydra in the grass, is not as large as A Sea-ship.

Hydrogen Gas.

An Ox in the grass, is seldom Tedious or Weary.

Oxygen Gas.

Steam engines, - can not be made by A J o i n e r .

Steam.

A Voracious Esther, is not often Lyrical.

Vapor of Ether.

Turpentine oil, - is not much like the Oil of Steam.

Vapor of Turpentine oil.
Population of the Earth.

The Entire Population, is estimated at 800,000,000

Of these, there are in

Europe, 213,000,000
Asia, 414,000,000
Africa, 113,000,000
America, 46,000,000
Oceanica, 14,000,000

Divided into religious denominations, there are, of

Christians, 240,000,000
Buddhists, 210,000,000
Braminists, 140,000,000
Mahometans, 120,000,000
Jews, 5,000,000
All other creeds, 85,000,000

Formulas.

The Entire Population of the Earth, has many languages and voices.

Europe, has nations that try to swallow up others in less than no time.
Asia, before warlike Europe, has to retire.
Africa, is a dark country, even in the day-time.
America, is destined to be rich.
Oceanica, is a territory that is surrounded by water.
Christians, have many a good nurse.
The Buddhists, live in the indies.
The Braminists, have not among them, many authors.
The Mahometans, are a parcel of heathens.
The Jews, are sometimes called holy.
All other creeds, show much folly.
INSTRUCTIONS FOR LEARNING
THE
SENTIMENTS OF FLOWERS.

If the Instructions for the Battles, on page 203, and the following three pages, have been carefully looked over by the learner, there will be no difficulty in understanding the formulas for the flowers. To the above-mentioned pages, the reader is referred for an explanation of Homophonic Analogies. If we knew the reason why the flowers have the language that is given them, we could easily learn them without the aid of our Art; but, in most cases, we are ignorant of the habits or uses of the flower that give rise to the sentiment. In a large number of cases there is believed to be no reason existing for the sentiments that are given the flowers. Where that has been known, it has been given in the formula. The sentiments of Moving Plant, Agitation, Sensitive Plant, Sensitivity, and some others, are very obvious from the name and habits of the plants, but not so the most of the flowers in our catalogue. Why does Arum convey the language of "Ferocity and Deceit?" We do not know; but by a formula we can easily connect the flower with the sentiment.

Example.

Rum, - - - makes a man intoxicated, and gives him
Arum. a look of Ferocity and Deceit.

We can easily remember Rum, the homophonic analogy of Arum, from its likeness of sound; and then the sentiment having an apparent connection with Rum, will be easily fixed in the mind. In committing them to memory, the learner will take a page of the formulas at a time, and learn the Homophonic, or rhymes, first, by speaking the name of the flower, then the Homophonic phrase directly above it. After the Homophonic are learned, the formulas must be committed to memory, by studying them, beginning at the Homophonic, which is in Italic, and reading through to the final phrase, or sentiment, which is in Antique letter.
<table>
<thead>
<tr>
<th>Flower</th>
<th>Sentiment</th>
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</thead>
<tbody>
<tr>
<td>A Bouquet</td>
<td>Gallantry</td>
</tr>
<tr>
<td>Rose Acacia</td>
<td>Elegance</td>
</tr>
<tr>
<td>Acanthus</td>
<td>The Arts</td>
</tr>
<tr>
<td>Achilla Millefollia</td>
<td>War</td>
</tr>
<tr>
<td>Agrimony</td>
<td>Thankfulness</td>
</tr>
<tr>
<td>Almond</td>
<td>Heedlessness</td>
</tr>
<tr>
<td>Flowering Almond</td>
<td>Hope</td>
</tr>
<tr>
<td>Aloe</td>
<td>Superstition</td>
</tr>
<tr>
<td>Althea</td>
<td>Consumed by love</td>
</tr>
<tr>
<td>Amaranth</td>
<td>Immortality</td>
</tr>
<tr>
<td>Amaryllis</td>
<td>Beautiful and timid</td>
</tr>
<tr>
<td>Ambrosia</td>
<td>Love returned</td>
</tr>
<tr>
<td>Anemone</td>
<td>Anticipation</td>
</tr>
<tr>
<td>Field Anemone</td>
<td>Sickness</td>
</tr>
<tr>
<td>Angelica</td>
<td>Inspiration</td>
</tr>
<tr>
<td>Anhree</td>
<td>Royalty</td>
</tr>
<tr>
<td>Apple blossom</td>
<td>Fame speaks him great and good</td>
</tr>
<tr>
<td>Arbor Vitae</td>
<td>Unchanging Friendship</td>
</tr>
<tr>
<td>Arum</td>
<td>Ferocity and deceit</td>
</tr>
<tr>
<td>Asclepias</td>
<td>Cure for the heart-ache</td>
</tr>
<tr>
<td>Ash</td>
<td>Prudence</td>
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<tr>
<td>Aspen tree</td>
<td>Lamentation</td>
</tr>
<tr>
<td>Aster</td>
<td>Beauty in retirement</td>
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<tr>
<td>China Aster</td>
<td>Love of Variety</td>
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<tr>
<td>Auricula</td>
<td>Painting</td>
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<tr>
<td>Azalea</td>
<td>Temperance</td>
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<tr>
<td>Bachelor's Button</td>
<td>Hope in Love</td>
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<tr>
<td>Balm</td>
<td>Social Intercourse</td>
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<tr>
<td>Balm of Gilead</td>
<td>Healing</td>
</tr>
<tr>
<td>Barberry</td>
<td>Sourness</td>
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<tr>
<td>Basil</td>
<td>Hatred</td>
</tr>
<tr>
<td>Bayberry</td>
<td>Instruction</td>
</tr>
<tr>
<td>Bay leaf</td>
<td>I change but in dying</td>
</tr>
<tr>
<td>Bay wreath</td>
<td>Glory</td>
</tr>
<tr>
<td>Red Bay</td>
<td>Love's Memory</td>
</tr>
<tr>
<td>Beech tree</td>
<td>Love's tryst</td>
</tr>
<tr>
<td>Belvidere</td>
<td>I declare against you</td>
</tr>
</tbody>
</table>
Sentiments of Flowers.

2.

Birch, Gracefulness.
Bonus Henrica, Goodness.
Borage, Bluntness.
Box, Constancy.
Bramble, Envy.
Branch of Currants, You please all.
Branch of Thorns, Severity.
Sweet Brier, Simplicity.
Broken Straw, Dissension.
Broome, Humility.
Buttercup, Riches.
Butterfly weed, Let me go.
Cabbage, Profit.
Calla Æthiopica, Magnificent Beauty.
Camomile, Energy in Adversity.
Canary Grass, Perseverance.
Candytuft, Architecture.
Canterbury Bell, Gratitude.
Blue Canterbury Bell, Constancy.
Cardinal Flower, Distinction.
Catalpa tree, Beware of the Coquette.
Catchfly, Artifice.
Cedar of Lebanon, Incorruptible.
Red Cedar, Think of me.
Creeping Cereus, Horror.
Night-blooming Cereus, Transient Beauty.
Champignon, Suspicion.
Cornelian Cherry tree, Majesty.
Wild Cherry tree, Harshness.
Winter Cherry tree, Deception.
Garden Cherval, Sincerity.
Chestnut tree, Do me justice.
Horse Chestnut, Luxury.
Chinese Chrysanthemum, Cheerfulness.
White Chrysanthemum, Truth.
Circaea, Fascination.
Clematis, Mental Beauty.
Sentiments of Flowers.

3.

Cockscomb, .......... Affectation.
Columbine, .......... Desertion.
Coreopsis Arkansas, .... Love at first sight.
Crocus, .......... Youthful Gladness.
Cross of Jerusalem, .......... Devotion.
Crown Imperial, .......... Pride of birth.
Currant, .......... I live but in thy smile.
Cypress, .......... Mourning.
Dahlia, .......... Elegance and Dignity.
Daisy, .......... Beauty and Innocence.
Michaelmas Daisy, .......... Cheerfulness.
White Daisy, .......... I will think of it.
Dandelion, .......... Coquetry.
Darnel, .......... Vice.
Dead leaves, .......... Sadness.
Dew Plant, .......... Serenade.
Dogwood, .......... Durability.
Ebony tree, .......... Hypocrisy.
Eln, .......... Dignity.
American Elm, .......... Patriotism.
Evergreen, .......... Poverty.
Everlasting, .......... Always remembered.
Fennel, .......... Strength.
Fern, .......... Sincerity.
Fig tree, .......... Fruitful.
Fir, .......... Time.
Scotch Fir, .......... Elevation.
Flax, .......... Domestic Industry.
Flower-of-an-hour, .......... Delicate Beauty.
Forget-me-not, .......... True Love.
Foxglove, .......... Insincerity.
Frankincense, .......... The incense of a faithful heart.
Fraxinella, .......... Fire.
Scarlet Fuchsia, .......... Taste.
Geranium, .......... Gentility.
Crane's-bill Geranium, .......... Envy.
Mourning Geranium, .......... Despondency.
<table>
<thead>
<tr>
<th>Flower</th>
<th>Sentiment</th>
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</thead>
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<tr>
<td>Oak Geranium</td>
<td>True Friendship</td>
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<tr>
<td>Rose Geranium</td>
<td>Preference</td>
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<tr>
<td>Gillyflower</td>
<td>She is fair</td>
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<td>Glory Flower</td>
<td>Glorious Beauty</td>
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<tr>
<td>Golden Rod</td>
<td>Encouragement</td>
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<td>Goosefoot</td>
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<td>Hamburgh Grape</td>
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<td>Grass</td>
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<td>Harebell</td>
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<td>Hawkweed</td>
<td>Quicksightedness</td>
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<td>Hawthorn</td>
<td>Hope</td>
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<tr>
<td>Witch Hazel</td>
<td>A Spell</td>
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<tr>
<td>Heath</td>
<td>Solitude is sometimes best society</td>
</tr>
<tr>
<td>Heliotrope</td>
<td>Devotion</td>
</tr>
<tr>
<td>Hemlock</td>
<td>You will cause my death</td>
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<tr>
<td>Hepatica</td>
<td>Confidence</td>
</tr>
<tr>
<td>Hibiscus</td>
<td>Delicate Beauty</td>
</tr>
<tr>
<td>Hickory</td>
<td>Glory</td>
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<tr>
<td>Holly</td>
<td>Foresight</td>
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<tr>
<td>Red Hollyhock</td>
<td>Ambition of a scholar</td>
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<tr>
<td>Honesty</td>
<td>Fascination</td>
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<tr>
<td>Honey Flower</td>
<td>Love, sweet and secret</td>
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<tr>
<td>Coral Honeysuckle</td>
<td>Fidelity</td>
</tr>
<tr>
<td>Hop</td>
<td>Injustice</td>
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<tr>
<td>Hornbeam</td>
<td>Ornament</td>
</tr>
<tr>
<td>Houstonia</td>
<td>Content</td>
</tr>
<tr>
<td>Hoya</td>
<td>Sculpture</td>
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<tr>
<td>Hyacinth</td>
<td>Play</td>
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<tr>
<td>Blue Hyacinth</td>
<td>Constancy</td>
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<tr>
<td>Hydrangea</td>
<td>Heartlessness</td>
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<td>Ice Plant</td>
<td>An Old Beau</td>
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<tr>
<td>Iris</td>
<td>Compliments</td>
</tr>
<tr>
<td>Ivy</td>
<td>Wedded Love</td>
</tr>
<tr>
<td>Jacob's Ladder</td>
<td>Come down to me</td>
</tr>
<tr>
<td>Camellia Japonica</td>
<td>Unpretending Excellence</td>
</tr>
<tr>
<td>Pyrus Japonica</td>
<td>Fairies' Fire</td>
</tr>
</tbody>
</table>
Sentiments of Flowers.

5.

Cape Jasmine, ............ Ecstasy and Transport.
Yellow Jasmine, ............ Grace and elegance.
Jonquil, .................. I desire a return of affection.
Judas tree, ................. Unbelief.
Juniper, ................... Protection.
Justitia, .................. Perfection of female loneliness.
Kennedia, .................. Mental Beauty.
Ladies’ Delight, ........... Modesty.
Lagerstrœmia, .............. Eloquence.
Double Larkspur, ........... Haughtiness.
Laurel, .................... Glory.
Mountain Laurel, ........... Ambition of a Hero.
Lavender, .................. Acknowledgment.
Lichen, ................... Solitude.
Purple Lilac, .............. Fastidiousness.
Lily of the Valley, ......... Delicate Simplicity.
Tiger Lily, ................. Gaudiness.
Love-in-a-mist, ............ Frivolity.
Lychnis, .................. Perplexity.
Madder, .................. Religious Enthusiasm.
Magnolia, .................. Catamny.
Maize, ................... Love of Nature.
Manchineel tree, ........... Plenty.
Maple, ................... Falsehood.
African Marigold, ........ Reserve.
Meadow Sweet, ............ Vulgar Minds.
Mercury, .................. Uselessness.
Mignonette, ............... Goodness.
Mistletoe, ................ Worth and Loveliness.
Musk’s hood, .............. I surmount all difficulties
Moonwort, ................ Deceit.
Moss, ...................... Forgetfulness.
Iceland Moss, ............. Ennui.
Moving Plant, ............. Your looks freeze me.
Black Mulberry tree, ....... Agitation.
Red Mulberry, ............. I will not survive you.
Prudence.
ART OF MEMORY.

Sentiments of Flowers.

6.

White Mulberry, Wisdom.
Mullen, Joyousness.
Candleberry Myrtle, The Beauty of Loveliness.
Narcissus Poeticus, Egotism and Self-love.
Nettle, Slander.
Nightshade, Dark Thoughts.
Enchanter's Nightshade, Witchcraft.
Oak leaf, Bravery and Humanity.
Live Oak, Liberty.
White Oak, Independence.
Oats, Music.
Oleander, Beware.
Olive, Peace.
Spider Ophrys, Skill.
Orange tree, Generosity.
Orange blossom, Woman's worth.
Orchis, A Belle.
Bee Orchis, Industry.
Oxeye, Patience.
Palm, Victory.
Pansy, Tender and pleasant Thoughts
Passion Flower, Religious Fever.
Everlasting Pea, Will thou go with me?
Sweet Pea, Departure.
Wild Pea, An appropriate meeting.
Prickly Pear, Satire.
Pennyroyal, Flee away!
Peony, Anger.
White or Red Periwinkle, Pleasures of Memory.
Persimmon, Bury me amid Nature's beauties.
Pheasant's Eye, Painful recollections.
Spruce Pine, Hope in Adversity.
Carnation Pink, Pride and Beauty.
Double red Pink, Woman's Love.
Sea Pink, Dauntlessness.
Plane tree, Genius.
Pomegranate, Foolishness.
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Sentiments of Flowers.

Sensitive Plant, Sensitiveness.
Service tree, Prudence.
Snapdragon, Presumption.
Snowdrop, Friendship in adversity.
Sorrel, Wit, ill-timed.
Southern Wood, Boy's Love.
Star of Bethlehem, Reconciliation.
American Starwort, Welcome to a stranger.
St. John's-wort, Animosity.
Stramonium, Disguise.
Venice Sumach, Intellectual excellence.
Swallow-wort, Medicine.
Sycamore, Woodland Beauty.
Syringa, Memory.
Carolina Syringa, Disappointment.
Tendrils of climbing plants, Ties.
Thistle, Misanthropy.
Black Thorn, Difficulty.
Thyme, Thriftiness.
Tree of Life, Old Age.
Trefoil, Providence.
Trumpet Flower, Fame.
Tuberose, A sweet voice.
Turnip, Charity.
Red Tulip, A Declaration of Love.
Vine, Intoxication.
Blue Violet, Faithfulness.
White Violet, Modesty.
Walking Leaf, How came you here?
Walnut, Stratagem.
Black Walnut, Intellect.
Watermelon, Bulkiness.
Wax Plant, Susceptibility.
Weeping Willow, Forsaken Lower.
Wheat, Prosperity.
Whortleberry, Treason.
Zinnia, Absence.

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FORMULAS FOR

SENTIMENTS OF FLOWERS.

A Bouquet,  -  -  conveys from the giver the language  Gallantry.
A Bouquet.  of
Rose Cash,  -  -  enables one to dress with  Elegance.
Rose Acacia.
A Cannon,  -  -  is an invention of  The Arts.
Acanthus.
Achilles,  -  -  was one of Homer's heroes in time of  War.
Achilla Millefolia.
Acrimony,  -  -  is opposed to  Thankfulness.
Acrimony.
Arms,  -  -  should not be used with  Hope.
Almond.
Powerful Arms,  -  -  give warriors much  Superstition.
Flowering Almond.
A Halo,  -  -  of glory, never surrounds those who
Alone.  are clouded by
Amaranth. Immortality.
An Amazon,  -  -  is bold and fearless, instead of being  Beautiful and Timid.
Amarillis.
Ambrosia,  -  -  was the drink of the gods, and a token  Love Returned.
Ambrosia. of
Any Money,  -  -  promised a man by his punctual debtor,
Anemone. gives him a pleasing  Anticipation.
Any Money.

A Field of Money,  can not cure  Sickness.
Field Anemone.

An Angel,  -  -  is supposed to be under the influence  Inspiration.
Angelica. of

Anger,  -  -  -  is one of the prerogatives of  Royalty.
Angelee.

The Apple Blossom, conveys a language, saying,

Apple Blossom.  Fame speaks him great and good.
Art of Memory.

An Arbor is inviting, to those who wish to enjoy the sweets of Unchanging Friendship.

Rum, probably makes a man intoxicated, and gives him a look of Ferocity and Deceit.

Esclapius, probably did not have any Cure for the Heart-ache.

Ashland, is the residence of a great Statesman, who is famed for his Prudence.

The Aspen tree, used for our Saviour's Cross, has since been the symbol of Lamentation.

The Aster House, is not a place for Beauty in Retirement.

John Jacob Aster, is famed for his Love of Variety.

An Oracle, in ancient times, was the subject of many a Painting.

A Sailor, is not always the advocate of Temperance.

Bachelors, usually have much Hope in Love.

Bachelor's Button.

A Psalm, sung in a family circle, shows a pleasing state of Social Intercourse.

The Balm of Gilead, is a medicine used in Healing.

Barberry Berries, are noted for their Sourness.

Bazberry.

Brazilians, sometimes indulge in Hatred.

Basil.

Babies, need much Instruction.

Bay Leaf.

A Leaf in May, is green, but as it fades away in autumn, I Change but in Dying.

A Wreath of Bay, is sought as a reward, by those who are ambitious of Glory.

Bay Wreath.

Red Baize, is not as good as paper, to write on Love's Memory.

Red Bay.

A Beechen Tree, affords a good shade for Love's Tryst.

Beech Tree.

A Belle who is dear, sometimes says to her lover, I declare against you.
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MNEMOTECHNY, OR

A Birch Tree, - is noted for its Gracefulness.

Bono, - - - is a Latin word signifying Goodness.

BONUS HENRICA.

Boreas, - - - is the north wind, which, in the winter, Bluntness.

BORAGE.

acts with decided

Books, - - - are perused by scholars, with untiring Constancy.

Box.

A Rambler, - - does not usually indulge in Envy.

BRAMBLE.

A Bank of Currency, has a President who says to the money, You please all.

BRANCH OF CURRENTS.

Branching Thorns, are a fit emblem of Severity.

BRANCH OF THORNS.

Sweet Maria, - - pleases by her Simplicity.

SWEET BRIER.

Broken Promises, cause Dissension.

BROKEN STRAW.

Brooms, - - - are used by persons of Humility.

BROOM.

Butter, - - - is the color of gold, the emblem of Riches.

BUTTERCUP.

A Butterfly flees, - from its captor, and seems to say, Let me go.

BUTTERFLY WEEED.

Tailors' Cabbage, is to some of them, a source of Profit.

CABBAGE.

A Callous Ethiopian, does not appreciate Magnificent Beauty.

CALLA ÆTHIOPICA.

Camomile turf, - grows well, in foot-paths, showing Energy in Adversity.

CAMOMILE.

Canary Birds, - are not noted for Perseverance.

CANARY GRASS.

Candy, - - - is sometimes made into works of Architecture.

CANDYTUFT.

Bantering Belles, show merchants but little Gratitude.

CANTERBURY BELL.

A Blue Belle, - - devotes herself to books, with untiring Constancy.

BLUE CANTERBURY BELL.

A Cardinal's hat, is an emblem of Distinction.

CARDINAL FLOWER.
A Tall tree, — seems to say, Beware of the Coquette.

To catch a fly, — the spider uses much Artifice.

The Cedar of Lebanon, is nearly Incorruptible.

A Letter reader, — while reading my letters, will Think of me.

Creeping things, — often inspire us with Horror.

Night-blooming flowers, show but a Transient Beauty.

Champagne, — if used to excess, causes Suspicion.

A Cornelian gem, is worn in the crown of Majesty.

Wild Cherries, — have a taste of Harshness.

Merry winter scenes, are a regular Deception.

A Gardener, — is usually a man of Sincerity.

A Chesterfield, — while pleading his own cause, would Do me justice.

A Horse eats chestnuts, and evidently thinks them a Luxury.

A Chinese Christian, wears a face of Cheerfulness.

A White Christian, is a friend of Truth.

Circe, — was noted for her powers of Fascination.

Cleopatra, — was distinguished for Mental Beauty.

A Coxcomb, — is a prim specimen of Affectation.

Columbus, — after discovering America, deserved Desertion.

Go to Arkansas, — and you will not fall in Love at first sight.
Joke us, and you show Youthful Gladness.
Crocus.

The Cross of Jerusalem excites Christians to Devotion.
Cross of Jerusalem.

The Crown of an Emperor makes him feel his Crown Imperial.

Current Money makes the rich man exclaim, I live but in thy smile.
Current.

Cypress Moss dresses the southern forests in a garb of Mourning.
Cypress.

Daily, in our large cities, do we see ladies of Elegance and Dignity.
Daily.

Dahlia.

Days are long periods of pleasure, to children of Beauty and Innocence.

Daisy.

Michaelmas Day is usually a day of Cheerfulness.

Michaelmas Daisy.

White Lazy men, when asked to work, usually say, I will think of it.

White Daisy.

A Dandy is a sort of Lion, who is sometimes caught in the snare of Coquetry.

A Dandy.

Dandelion.

Darkness is sought by all who indulge in Vice.

Darkness.

Darnel.

The Dead leaves of Autumn, call up thoughts of Sadness.

The Dead leaves of Autumn.

Grow at night, when they often hear a Serenade.

Dew Plants.

Dew Plant.

Dogwood is noted for its Durability.

Dogwood.

Ebony is as black as Hypocrisy.

Ebony.

Ebony tree.

An Elm tree is a very good specimen of Dignity.

An Elm tree.

American men usually lay claim to considerable Patriotism.

American.

American Elm.

Ever green are the hopes of those whose lot is Poverty.

Ever green.

Evergreen.

Everlasting is the love of those friends, who are Always Remembered.

Everlasting.

Fennel tea was drank by the ancient Gladiators, because they thought it gave Strength.

Fennel.
Farms, - - - are usually cultivated by men of
Fern.

The Fig tree, - - is usually very
Fruitful.

Fir, - - - is that face which is young, and untouch-
Time.

ed by the wand of

A Scotch Fair, - is frequently held on an
Elevation.

Scotch Fir.

Flax, - - - as an article of home manufacture, is
a symbol of Domestic Industry.

Flora in an hour, - when she was good-humored, gave her
children, tints of Delicate Beauty.

Forget me not, - is often repeated by friends, in parting
from those for whom they feel True Love.

Forget-me-not.

A Fox with gloves on, will play a game of deep
Insincerity.

Foxglove.

Frankincense, - - is a perfume that might express the
Incense of a faithful heart.

Frankincense.

A Fracissons Fellow, would be quite apt to throw himself
Fire.

Fraxinella.

A Scarf of blue, - is worn by many persons of
Taste.

Scarlet Fuchsia.

A Giant, - - is not supposed to be a person of much
Gentility.

Geranium.

A Crane built Giant, or a tall fellow, sometimes indulges in
Envy.

Crane's hill Geranium.

A Mourning Giant, would be a great and living picture of
Despondency.

Mourning Geranium.

An Old Giant, - might be a good example of
True Friendship.

Oak Geranium.

A Roving Giant, would not be likely to show for one par-
Preference.

icular place any real

Rose Geranium.

A Gay flower girl, attracts the attention of young bache-
She is Fair.

lors, because

Gillyflower.

A Glorious flower, is a specimen of
Glorious Beauty.

Glory Flower.

A Golden god, - belonging to Idol worshippers, gives
Encouragement.

Golden Rod. but little

A Goose headed fool, without knowing much, may be a per-
Goodness.

Goosefoot. son of some
The *Hamburgh Grape*, is noted for its
  *Hamburgh Grape.*  **Sweetness.**

The *Wine of the Grape*, is often the cause of
  *Wild Grape.*  **Mirth.**

Grass, - - - - was thrown by ancient soldiers, before
  *Grass.*  **Submission.**

A *Fair Belle, -* - sometimes has cause for
  *Harebell.*  **Grief.**

A *Hawk, -* - - is noted for
  *Hawkweed.*  **Quicksightedness.**

The *Haughty, -* - are not always elated with
  *Hawthorn.*  **Hope.**

A *Witch is Lazy,*
  *Witch Hazel.*  **A Spell.**

A *Heathy hill, -* - is a place where we can learn that
  *Heath.*  **Solitude is sometimes best Society.**

*Heavenly Hope,* - - is felt by Christians, in their exercises
  *Heliotrope.*  **Devotion.**

*Hemlock, -* - - was given Socrates by his enemies, and
  *Hemlock.*  **You will cause my death.**

St. *Patrick,* - - inspired his followers with unbounded
  *Hepatica.*  **Confidence.**

*High Whiskers,* - - do not adorn a face of
  *Hibiscus.*  **Delicate Beauty.**

Old *Hickory,* - - has his name encircled with
  *Hickory.*  **Glory.**

*Holy,* - - - were the inspired prophets, who were
  *Holly.*  **Foresight.**

The *Head of a Jolly Buck,* - is not often filled with the
  *Red Hollyhock.*  **Ambition of a Scholar.**

Honesty, - - - has for many persons, a good deal of
  *Honesty.*  **Fascination.**

Honey, - - - is a fit emblem of
  *Honey Flower.*  **Love sweet and secret.**

*A Noble Money Purse,* - - full of money, is owned by many
  *Coral Honeysuckle.*  **Fidelity.**

Hope, - - - seldom deserts one, who suffers from
  *Hop.*  **Injustice.**

*Corn and Beans,* - - are not articles of
  *Hornbeam.*  **Ornament.**
Houston, - - - after being President of Texas, retired

HOUSTONIA. - - with

Content.

Boys, - - are not usually fond of

HOYA.

Sculpture.

The Eye of Cynthia, is fond of

HYACINTH.

Play.

Blue Eyes, - - are turned towards friends, with per-

BLUE HYACINTH. - - - perfect

Constancy.

A Wide Ranger, will sometimes desert a friend with

HYDRANGEA. - - - perfect

Heartlessness.

A Nice Gallant, - - would please a young lady, much bet-

ICE PLANT. - - - than

An Old Beau.

The Irish, - - are usually full of

IRIS.

Compliments.

The Ivy Vine, - - clinging to the oak, is a symbol of

IVY.

Wedded Love.

Jacob’s Ladder, appeared in his dream, when he cried

JACOB’S LADDER. - - out to the Angels, Come down to me.

Unpretending Excellence.

A Candid Japanese, usually appreciates

CAMILLIA JAPONICA.

Fairs’ Fire.

To keep jesting, - shows

CAPE JASMINE.

Ecstasy and Transport.

A Fellow Jesting, does not always do it with

YELLOW JASMINE.

Grace and Elegance.

Jonathan, - - - is a candid wooer, and begins by saying,

JONQUIL.

I desire a return of affection.

Judas, - - - after some disguise, showed his

JUDAS TREE.

Unbelief.

Junius, - - - was an advocate for

JUNIPER.

Protection.

Justice, - - - will always contend for the

JUSTICIA. - - - Perfection of Female Loveliness.

Canadians, - - are fond of

KENNEDIA.

Mental Beauty.

Ladies Delight, - - in

LADIES’ DELIGHT.

Modesty.

A Large Stream, pours down a mountain, like a torrent

LAGERTREMA. - - of

 Eloquence.
Troublesome Larks, in society, are those who are full of
DOUBLE LARKSPUR.
Laurel, — — crowns many a poet, who is desirous
LAUREL.
of Glory.
The Mountain Laurel, is a reward for the
MOUNTAIN LAUREL. Ambition of a Hero.
Laughter, — — in answer to compliments, is not a very
LAVENDER. good Acknowledgment.
A Kitchen, — — is not a very agreeable place to those
LICHEN. who love Solitude.
A Purple Sage, — would suit persons of
PURPLE LILAC. Fastidiousness.
The Lily of the Valley, is a good emblem of
LILY OF THE VALLEY. Delicate Simplicity.
Tigers and Ladies, have dresses of real
TIGER LILY. Gaudiness.
A London Bride, is often much inclined to
LONDON PRIDE. Frivolity.
A Lovely Miss, is sometimes in
LOVE-IN-A-MIST. Perplexity.
A Rich Miss, is more admired by young men, than
LYCHNIS. any one of Religious H enthusiasm.
Madder men, are seldom seen, than those who are
MADDER. the objects of
MAGNOLIA. Calumny.
The Magnolia, will inspire most persons with a
MAGNOLIA. Love of Nature.
May, — — is not always a season of
MAIZE. Plenty.
A Man who will steal a tree, will certainly tell a
MANCHINEEL TREE. Falsehood.
Maple trees, in land clearing, are usually among the
MAPLE. Reserve.
African Gold, is valued highly by all
AFRICAN MARIGOLD. Vulgar Minds.
Meadow Sweet, is a shrub of perfect
MEADOW SWEET. Uselessness.
Mercury, — — was the patron of thieves, and, of
MERCURY. course, opposed to
Mercy. Goodness.
Miss Antoinette, is renowned for
MIGNONETTE. Worth and Loveliness.
The Mistletoe bough, growing only on the tops of trees, says,

**Mistletoe.**

I surmount all difficulties.

**A Monk’s hood,** covers a head that is opposed to

**Monk’s hood.**

Deceit.

Moonstruck, — people, or lunatics, are full of

**Moonwort.**

Forgetfulness.

**Moss,** — grows in the woods, where we go to

**Moss.**

Drive away, Eau.

An Icelander, — is a person to whom we should proba-

**Iceland Moss.**

bly say, Your looks freeze me.

A Moving plant, striking our earth, would make quite

**Moving Plant.**

Agitation.

Black men, — when slaves, sometimes say to their

**Black Mulberry tree.** masters, I will not survive you.

Red men, — are often men of

**Red Mulberry.**

Prudence.

White men, — are some of them, noted for

**White Mulberry.**

Wisdom.

Money, — occasions much

**Mullen.**

Joyousness.

Candles, — at an evening party, show

**Candleberry Myrtle.** The Beauty of Loveliness.

The Poets of Parnassus, often indulge in

**Narcissus Poeticus.** Egotism and Self-Love.

Nettles, — are about as annoying as

**Nettle.**

Slander.

The shades of night, hide the deeds of those who indulge

**Nightshade.** in

**Dark Thoughts.**

Enchantment, — has about as much reality as

**Enchanter’s Nightshade.**

Witchcraft.

An Old thief, — is not usually a man of

**Oak leaf.**

Bravery and Humanity.

The Live Oak, — is as perennial as

**Live Oak.**

Liberty.

White Oak, — may be called the tree of

**White Oak.**

Independence.

Notes, — are used in the science of

**Oats.**

Music.

An old gander, — in hissing at boys, seems to say,

**Olearia.**

Beware.
The Olive branch, that Noah's dove brought to the Ark, was a beautiful token of Peace.

Spiders, - - - have much Skill.

Oranges, - - - are given away by the Floridians, with true Generosity.

An Orange blossom, is a fit emblem of Woman's Worth.

An Orchard, - - is not a good promenade for A Belle.

A Bee in an Orchard, usually works with great Bee Orchis.

A Palm wreath, - is worn by those who achieve a Victory.

The Fancy, - - if indulged, will bring Tender and pleasant thoughts.

Passion, - - is not indulged in, by those who have Religious Fervor.

We find the Everlasting Pea, will rhyme with Everlasting Pea.

The Sweet Bee, - deposits his honey in the hive, and then takes his Departure.

A Wild Beasat, - catching you, would not be An appropriate meeting.

The Prickly Pear, is as thorny as Satire.

A Royal Penny, - if stolen, would make the stealer, Flee away!

A Piano, - - is not often played by a person in Anger.

White or Red Pennies, renew the scenes of youth, and the White or Red Periwinkle. Pleasures of Memory.

Persimmons, - - incline the opossums to say, Bury me amid Nature's Beauties.

Pleasant eyes, - banish Painful Recollections.

The use of wine, - may create Hope in Adversity.
The Car of a Nation, often contains much
Carnation Pink.  Pride and Beauty.

When troubled for the chink, a man can not easily obtain
Double Red Pink.  Woman's Love.

Seamen, often show great
Sea Pink.  Dauntlessness.

Plain things, are best appreciated and described, by
Plane Tree.  Genius.

Pomegranates, are eaten by many persons of
Pomegranate.  Foolishness.

Popular people, are not always persons of
Poplar.  Talent.

A Scarlet puppy, would suit a dandy of
Scarlet Poppy.  Fantastic Extravagance.

Various puppies, in the shape of men, are much ad-
Variegated Poppy.  dictated to  Forgetfulness.

The White Poppy, by its opium, creates a soporific sensa-
White Poppy.  tion, and induces  Flirtation.

The potato crop, failed in Ireland, when surrounding
Potato.  nations showed their  Beneficence.

A Proud Chinese, would be apt to create
Prize of China.  Dissension.

Every prim dandy, is an example of
Evening Primrose.  Inconstancy.

A Malleable Wit, is a real
Quaomclit.  Busybody.

Quinces, are to orchard robbers, a great
Quince.  Temptation.

Ragged Robbers, often indulge in
Ragged Robin.  Wit.

Reeds, are often made into instruments of
Reed.  Music.

The flowered rood of land, promises an abundant harvest,
Flowering Reed.  if we have Confidence in Heaven.

A Road in a den, would be one of some
Rhododendron.  Danger.

The Queen pockets, her income, and buys fine things, be-
Queen's Rocket.  cause  She will be fashionable.

The Rose, being the "Queen of Flowers," has
Rose.  ever been the emblem of  Beauty.
The Austrian knows, his countrywomen to be
AUSTRIAN ROSE.

A Bride, - - - is an example of
BRIDAL ROSE.

A Camp of Roses, - would be a good resting place for
Campion Rose.

Caroline knows, - that her bachelor lover is of the opin-
CAROLINA ROSE. - tion that

Love is Dangerous.

The Cherokee Indians, are not celebrated for their
CHOKEE ROSE.

A Cluster of Roses, is like many lovers to a coquette, who
Cluster Rose. says, The more the merrier.

Damask Red, - in the cheeks of a suitor, shows
DAMASK RED ROSE.

A Garland of Roses, would be a fine present, or an appro-
Garland of Roses, priate Reward of Merit.

Monthly Roses, - are examples of
MONTHLY ROSE.

Moss Roses, - are among the roses of
MOSS ROSE.

Rocks and Roses, or money and beauty, make one a can-
ROCK ROSE. didate for
Popular Favor.

Thorns, - - are nearly as sharp as
THORNLESS ROSE.

White Snows, - to many, bring a season of
WHITE ROSE.

Bellowing Foes, - are the Mexicans, and when defeated,
YELLOW ROSE. they say, Let us Forget.

The York and Lancaster houses, were fond of
YORK AND LANCASTER ROSE.

A Merry Rose, - is a good token of
ROSEMARY.

Judge Badger, - decides according to
RUDBECKIA.

We Rue, - - - the day that we are treated with
RUE.

Goats, - - - and dandies, are animals that are desti-
Goat's Rue. tute of
Reason.

Savages, - - are not much inclined to honor the in-
Saffron. stitution of
Marriage.
Sage men, - - - are partial to the Sage. Domestic Virtues.
Sarcasm, - - - is more cutting than SARDONY. Irony.
A Sensitive Plant, shows much SENSITIVE PLANT. Sensitiveness.
Servants who are free, do not usually have much SERVICE TREE. Prudence.
A Snappish Dragon, is a specimen of SNAPDRAGON. Presumption.
A Showy Pop, - - will not show SNOWDROP. Friendship in Adversity.
Sorrow, - - - is produced bySORREL. Wit, ill-timed.
Southern Ladies, do not think much of SOUTHERN WOOD. Boy's Love.
The Star of Bethlehem, like a lamp of truth, guides many STAR OF BETHLEHEM. to Reconciliation.
The American Stars, were shining at the landing of Colum-
AM.-STARWORT. bus, to give Welcome to a Stranger.
St. John, - - - had many enemies, who showed to-
ST. JOHN's WORT. wards him great ANIMOSITY.
Stramonium, - - is poison in STRAMONIUM. Disguise.
A Venetian Shoemaker, delights in VENICE SUMACH. Intellectual Excellence.
Swallow it, - - - as you would SWALLOW-WORT. Medicine.
Sycamore forest, make a grand scene of SYCAMORE. Woodland Beauty.
It is singular, - - - that people will neglect the impor-
SYRINGA. tant faculty of MEMORY.
Caroline is a singular girl, to doom her lover to CAROLINA SYRINGA. Disappointment.
Tendril, - - - make very good TENDRILS OF CLIMBING PLANTS. Ties.
A Whistle, - - in Franklin's hands, came near crea-
TISTLE. ting MISANThROPY.
A Black Swan, - can not be captured without great BLACK THORN. Difficulty.
Time, - - - is duly appreciated by all persons of  
Thyme. Thriftiness.

The Tree of Life,  Old Age.
Tree of Life.

A Tree falling, like a sparrow falling, is directed by  
Trefoil. Providence.

Trumpet blowers, usually sound their own  
Trumpet Flower. Fame.

The Tube of a Rose, used for a speaking-trumpet, would not  
Tuberose. sound like A Sweet Voice.

Turnips, - - - are often given away as an act of  
Turnip. Charity.

Two red lips, - sometimes salute two more, and make  
Red Tulip. A Declaration of Love.

Wine, - - - sometimes causes  
Vine. Intoxication.

Violent Blues. - defend literary characters with  
Blue Violet. Faithfulness.

A White Violet, is low and retiring, and a fit emblem of  
White Violet. Modesty.

A Walking ticket, seems to say, How came you here?  
Walking Leaf. Stratagem.

A Walled Hut, - or a fort, is sometimes taken by  
Walnut. Intellect.

Black Orators, - are sometimes men of fine  
Black Walnut. Bulkiness.

A Watermelon, - if large, is a specimen of  
Watermelon. Susceptibility.

Wax, - - - has great  
Wax Plant. Forsaken Lover.

The Weeping Willow, droops its head, like a.  
Weeping Willow. Prosperity.

Wheat, - - - when a good crop, causes general  
Wheat. Treason.

A Whirlwind, makes nearly as much confusion as  
INSTRUCTIONS FOR

MYTHOLOGY AND ASTRONOMY.

In the three following pages, the learner will find the most prominent Mythological characters, with the offices attributed to them. They are so often mentioned in Poetry, Ancient History, and the Classics, that a familiarity with their attributes is indispensable that we may the more readily understand our reading. Many of them are doubtless familiar to the reader already. As will be seen, they are arranged in alphabetical order, under their appropriate heads of Celestial Deities, Terrestrial Deities, etc. The Nine Muses, with the departments of Poetry and the Fine Arts, which they preside over, are on the same page with the Seven Wonders of the World, the Seven Wise Men of Greece, and the Twelve Labors of Hercules. It will be well to commit these, by associating them with words in the Nomenclature Tables. The Twelve Labors, can be associated with the first twelve words of the Second Nomenclature Table; and the Nine Muses with the first nine words of the First Table. The Seven Wise Men, and Seven Wonders, can each be associated with the seven words in each Nomenclature Table, beginning with word No. 51.

The attributes of each Deity, or Divinity, in the Mythological Tables—or the definitions, as we may call them—may be committed to memory as they are printed, except the more difficult ones, which can be drawn off, and formulas constructed for them by the learner, in the same style as the flower formulas. Finding Homophonic Analogies, and constructing the formulas, will be an excellent exercise.

The formulas for the Planets, on page 241, give the correct Mythological definitions of the characters as there mentioned, and will be easily committed by the learner. The Phrases in those formulas give the distance that each planet is from the Sun, in millions of miles. For the pronunciation of the difficult names in the Mythological Tables, the learner is referred to the Pronouncing Index, commencing on page 251.
MYTHOLOGY.

CELESTIAL DEITIES.

APOLLO—The god of Poetry, Music, Eloquence, the Fine Arts, Augury and Archery.

AURORA—The goddess of the Morning; daughter of Hyperion.

BACCHUS—The god of Wine, and patron of drunkards.

BELONA—The goddess of War; wife of Mars.

GANYMED—A young Prince, attendant of Jupiter.

HEBE—The goddess of Youth; once cup-bearer to Jupiter, but dismissed, and succeeded by Ganymede.

IRIS—Goddess of the Rainbow, and messenger of Juno.

JUNO—The goddess of Power and Empire, and Queen of the gods; the wife of Jupiter.

JUPITER, or JUPITER—The god of Thunder, and attribute of sovereign power and dignity; is considered superior to all other celestial or terrestrial beings.

MARS—The god of War; his chariot is drawn by two steeds, Flight and Terror, driven by Bellona.

MERCURY—The messenger of the gods; the protector of Commerce; the patron of Travellers; also of thieves and knaves; called by the Greeks, Hermes.

MINERVA, or PALLAS—The goddess of Wisdom, and the useful and liberal arts; had a famous temple in Athens, called the Parthenon.

MNEMOSTYNE—Goddess of Memory, and mother of the Muses.

The Graces—AGLAIA, EUFOYSYNK and THALIA, three Virgins, attendants of Venus, presided over kindness and good offices.

VENUS—The goddess of Love and Beauty; the mistress of the Graces and Pleasures, and Queen of smiles.

RURAL DIVINITIES.

FLORA—The goddess of Flowers.

PAN—The god of Shepherds and Hunters; famous for his whistling, which fatigued him so much, that he invented pipes to blow on.

PLUTUS—The god of Riches; represented with wings.

POMONA—The goddess of orchards and fruit trees.
TERRITORIAL DEITIES.

ASTREA—The goddess of Justice.
BOREAS—The North Wind; having long wings and white hair.
CERES—Goddess of Corn and Harvest; presided over Agriculture.
CUPID—The god of Love.
DIANA—The goddess of Hunting, and patroness of chastity.
EOLUS—The East Wind; the god of Wind and Storms, and the inventor of sails.
HYMEN—The god of Marriage; usually, but not always, accompanied by Cupid.
JANUS—The god of the Year; presided over the gates of Heaven; also over peace and war; had two faces.
MOMUS—The god of Folly, Satire and Pleasantries.
NEMESIS—The goddess of Vengeance.
NEPTUNE—The god of the Sea, and father of rivers and fountains.
SATURN—The god of Time, and father of all the other Deities.
THEMIS—A Divinity who rewarded Virtue and punished Vice.
THE MUSES—Nine in number; daughters of Jupiter and Mnemosyne. For their offices, see page 240.
VESTA—The goddess of the fireside and social hearth.
VULCAN—The god of Fire, and patron of Blacksmiths; presided over the Arts and the working of Metals.
ZEPHYRUS—The West Wind; produced flowers and fruits by his sweet breath.

HEROES AND DEMIGODS.

ATLAS—Son of Japetus, one of the Titans; is said to have borne the heavens upon his shoulders; was afterwards changed into a lofty mountain.
JASON—The leader of the Argonauts; obtained the Golden Fleece at Colchis.
ORPHEUS—Famous for his Music, which tamed wild beasts, stayed the course of rivers, and made the trees descend from the mountains.
PERSEUS—Famous for his victory over the Gorgons.
HERCULES—The son of Jupiter and Alcmena; the most eminent hero of antiquity; is celebrated for his twelve labors.
THE SEVEN WONDERS OF THE WORLD.
1. The Pyramids of Egypt.
2. The Pharos of Alexandria.
3. The Walls and hanging gardens of Babylon.
4. The Temple of Diana at Ephesus.
5. The Statue of the Olympian Jupiter.
6. The Mausoleum.
7. The Colossus of Rhodes.

THE SEVEN WISE MEN OF GREECE.
1. Thales of Miletus.
2. Solon of Athens.
3. Chilo of Lacedæmon.
4. Pittacus of Mytelene.
5. Bias of Priene.
6. Cleobulus of Rhodes.
7. Periander of Corinth.

THE NINE MUSES.
1. Clio, presides over History.
2. Calliope, over Eloquence and Epic Poetry.
3. Erato, over Lyric and Amorous Poetry.
4. Thalia, over Comedy, Pastorals and Festivals.
5. Melpomene, over Tragedy.
6. Terpsichore, over Dancing.
8. Polyhymnia, over Rhetoric.
9. Urania, over Astronomy.

THE TWELVE LABORS OF HERCULES.
1. He strangled the Nemean Lion, and ever after wore his skin.
2. Destroyed the Hydra, a serpent of a hundred heads.
3. Captured alive the stag with brazen feet and golden horns.
4. Brought to Mycenæ the wild boar of Erymanthus.
5. Cleansed the stables of Augeas, by turning a river through them.
6. Killed the birds of Lk. Stymphalus, that preyed on human flesh.
7. Brought into Peloponnesus a wild bull that ravaged Crete.
8. Slew Diomedes, and killed his horses that fed on human flesh.
9. Obtained the girdle of Hyppolite, Queen of the Amazons.
10. Killed the monster Geryon, and carried off his carnivorous oxen.
11. Obtained the golden apples from the garden of the Hesperides, which was guarded by a dragon.
12. Dragged up alive from the infernal regions, the dog Cerberus.
Astronomical Statistics.

<table>
<thead>
<tr>
<th>Planet</th>
<th>Distances from the Sun in miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>MERCURY</td>
<td>36,000,000</td>
</tr>
<tr>
<td>VENUS</td>
<td>67,000,000</td>
</tr>
<tr>
<td>EARTH</td>
<td>94,000,000</td>
</tr>
<tr>
<td>MARS</td>
<td>142,000,000</td>
</tr>
<tr>
<td>VESTA</td>
<td>222,000,000</td>
</tr>
<tr>
<td>JUNO</td>
<td>249,000,000</td>
</tr>
<tr>
<td>CERES</td>
<td>259,000,000</td>
</tr>
<tr>
<td>PALLAS</td>
<td>250,000,000</td>
</tr>
<tr>
<td>JUPITER</td>
<td>487,000,000</td>
</tr>
<tr>
<td>SATURN</td>
<td>894,000,000</td>
</tr>
<tr>
<td>HERSCHEL</td>
<td>1,797,000,000</td>
</tr>
</tbody>
</table>

Formulas.

Mercury, the patron of Merchants and Travellers, receives much Homage.

Venus, the goddess of Love and Beauty, is fond of A Joke.

The Earth, - - is inhabited by an animal called Bear.

Mars, the god of War, is more warlike than Mars.

VESTA, the goddess of the Fireside and Social Hearth, is Now Known.

Juno, the goddess of Power and Empire, was never Seen in Europe.

Ceres, the goddess of Corn and Harvest, gathers treasures in her Sunny Lap.

Pallas or Minerva, the goddess of Wisdom, looks like A Sunny Lass.

Jupiter, the god of Thunder, has a voice that is Horrific.

Saturn, the god of Time, passes by like Vapor.

Herschel the Astronomer, obtained his knowledge from A Thick Book.
INSTRUCTIONS FOR

POETRY, PROSE, FIGURES, &c.

Over the next leaf will be seen a piece of poetry, containing forty-six lines, with each line numbered. This poetry can be learned, so that any line in the piece can be given as soon as its number is mentioned; or if a line is recited, the number of it can be given. In order to do this, the learner, while committing it, must associate the prominent idea contained in each line, with the corresponding word in our Nomenclature Table No. 1, on page 133. That Table is, ere this, we presume, committed fluently to memory, so that it can be recited as rapidly as a person can count. Now if this Table has been committed so that any word in it can be given as soon as its number is called, each word can be associated with the line of poetry that corresponds to it in number. This can be done while committing the poetry to memory, or after it has been committed. Then, after these associations are made, if the 39th. line is wanted, the word Map, being the 39th. word of the Table, will come up, and give us the "lakes, mountains and snows," provided we associated them rightly on first going through with them. If the 5th. line is wanted, Hill will call up the "rising of the sun," and so of any line required. This committing of poetry line by line, however ingenious and interesting it may be, in particular cases, is, as a general rule, more curious than useful. The learner should, in committing poetry to memory to recite, associate each word of the Nomenclature Table with each stanza of the poetry, provided it is divided into stanzas. Just so in prose. Each prominent idea or general head in the order they come, can be associated with the Nomenclature words, and assist the learner materially, in remembering the composition, verbatim, or, in retaining the prominent ideas as we read or study. Let the learner commence applying this Table by hearing a lecture, oration, discourse or sermon, and beginning with the first prominent idea advanced, associate it with Hat, and the next general idea or head with Honey, and so on. An ordinary lecture or discourse should not be divided into more than from fifteen to thirty heads or parts, as a general thing. If more than twenty or thirty associations are
made with the Table, it will not be easy to remember them. Then, at the close of the discourse, each word in the Table should be called to mind, and the prominent ideas associated with it, and this exercise will be nearly or quite equal to hearing the lecture a second time. The same method can be applied successfully to reading, particularly to deep or abstruse subjects. Learners are often heard to say, "Really, my memory is very bad. I wish I could find some easy way to learn prose and poetry." We must remember one thing. There is no royal road to learning! As we have before remarked, memory depends, to a certain extent, on attention and repetition. The methods used in these pages for learning a large number of subjects, are very great helps. They, however, will not accomplish any thing, unless the student is determined to learn. The more the Mnemotechnic rules are applied, the easier they will be found. On page 246, will be seen a list of figures, carried out in a circulating decimal to 336 places. The learner can exercise his or her ingenuity, in making out a series of lines that shall stand for the figures. Let each line begin with a word from one of the Nomenclature Tables, in the order they come, and have each line represent ten figures. We have made the figures out in doggerel rhymes, and from the recollection of the lines we can recite the list forwards and backwards, and give any figures in the list that may be called for. For making out a series of consecutive formulas for this decimal, the Mnemotechnic Dictionary, comprising the Second Part of this work, must be consulted. This Dictionary is published for the purpose of aiding the student in constructing formulas. The most important tables of statistics in History, Biography, Geography, etc., etc., have been inserted in this book; but there are many others which will occur in the course of the student's reading or study, that he will wish to learn through the aid of Mnemotechny. A manuscript book should be provided, and, as subjects occur, formulas should be composed and written in it. In the Introduction to the Dictionary, will be found all necessary instructions for the making of formulas. It will be very easy to construct formulas after a little practice, and it will also be found a very profitable and agreeable exercise in composition. If there are any formulas in this book that are not satisfactory to the scholar, or easy to learn, new ones can be constructed in the place of them.
GEEHALE—AN INDIAN LAMENT.

BY HENRY R. SCHOOLCRAFT.

1. The blackbird is singing on Michigan’s shore,
2. As sweetly and gayly as ever before;
3. For he knows to his mate he at pleasure can hie,
4. And the dear little brood she is teaching to fly.
5. The sun looks as ruddy, and rises as bright,
6. And reflects o’er the mountains as beamy a light,
7. As it ever reflected, or ever expressed,
8. When my skies were the bluest, my dreams were the best.
9. The fox and the panther, both beasts of the night,
10. Retire to their dens on the gleaming of light,
11. And they spring with a free and a sorrowsless track,
12. For they know that their mates are expecting them back.
13. Each bird and each beast, it is blest in degree:
14. All nature is cheerful, all happy, but me.
15. I will go to my tent, and lie down in despair;
16. I will paint me with black, and will sever my hair;
17. I will sit on the shore where the hurricane blows,
18. And reveal to the god of the tempest my woes;
19. I will weep for a season, on bitterness fed,
20. For my kindred are gone to the hills of the dead:
21. But they died not by hunger, or lingering decay;
22. The steel of the white man hath swept them away.
23. This snake-skin, that once I so sacredly wore,
24. I will toss, with disdain, to the storm-beaten shore;
25. Its charms I no longer obey or invoke,
26. Its spirit hath left me, its spell is now broke.
27. I will raise up my voice to the source of the light;
28. I will dream on the wings of the bluebird at night;
29. I will speak to the spirits that whisper in leaves,
30. And that minister balm to the bosom that grieves;
31. And will take a new Manito—such as shall seem
32. To be kind and propitious in every dream.
33. O, then I shall banish these cankering sighs,
34. And tears shall no longer gush salt from my eyes;
35. I shall wash from my face every cloud-colored stain;
36. Red—red shall alone on my visage remain!
37. I will dig up my hatchet, and bend my oak bow;
38. By night and by day, I will follow the foe;
39. Nor lakes shall impede me, nor mountains, nor snows;
40. His blood can alone give my spirit repose.
41. They came to my cabin when heaven was black;
42. I heard not their coming, I knew not their track;
43. But I saw, by the light of their blazing fuzees,
44. They were people engender'd beyond the big seas.
45. My wife and my children—O spare me the tale!
46. For who is there left that is kin to Geehale?
THE FRACTION $\frac{1}{4}$ REDUCED TO A DECIMAL, AND CARRIED TO 336 PLACES OF FIGURES.

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\begin{array}{ccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccc
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INSTRUCTIONS FOR
COMSTOCK'S PERFECT ALPHABET,
AND THE
PRONOUNCING INDEX.

It is probably known to our readers, that attempts have been made during the last fifteen years, both in the United States and Great Britain, to make A PERFECT ALPHABET OF THE ENGLISH LANGUAGE. That object has been happily accomplished by Dr. Andrew Comstock, of Philadelphia. This Alphabet, which we give over the leaf (page 249), most undoubtedly comes nearer perfection, than any Alphabet ever printed in any language. It contains thirty-eight simple letters, and six compound ones, and by these letters every sound in the English Language is represented. The same characters invariably stand for the same sounds. Were these letters in universal use, spelling would be reduced to perfect simplicity, since every word would be spelled just as it is pronounced. In other words, we could write correctly every word that we hear spoken, and pronounce every word that we see written, and that without the possibility of making a mistake. We have introduced a piece of composition in the new characters, on the page following the Alphabet. That piece is probably familiar to most readers, and if not, it can be read with considerable fluency after a quarter of an hour's examination of the Alphabet, in order to learn the sounds of the different letters. The primary object of introducing the Alphabet in this work, is for the purpose of giving the correct pronunciation to a large number of difficult proper Names. We know of no way of giving the exact pronunciation of words, except through the medium of this Alphabet; unless we make a series of characters of our own, or adopt some one of the numerous systems of marking letters by figures. The latter
style used by most lexicographers, has no uniformity, and is every way exceedingly inconvenient.

Many of the proper names in this work are very difficult to pronounce, and cause the student much inconvenience and embarrassment. As will be seen, the most difficult names and technical words have been arranged in alphabetical order in the Pronouncing Index, and their true pronunciation given in the new Alphabet. For the pronunciations, the best authorities have been followed.

The different characters in the new Alphabet were not adopted by the author without due deliberation, and good reasons. For these reasons, the reader is referred to Dr. Comstock's different publications, consisting, among others, of the "Phonetic Reader," the "Phonetic Speaker," the "Phonetic New Testament," and "Comstock's Phonetic Magazine," issued monthly. To these works, the reader is earnestly and specially commended. The letters in the new Alphabet are called by different names, in most cases, from what they are in the old. Each vowel has the same name as the sound it represents. The names of the consonants are given below. They are all pronounced on the common basis of the letter e long, except the last three, which are compound letters. The reader cannot but notice the uniform pronunciation which these letters have with our articulations in Mnemotechny. If this Alphabet were in use, Mnemotechny could be learned with one half the labor that we now devote to it.

<table>
<thead>
<tr>
<th>Names of the Consonants of the New Alphabet.</th>
</tr>
</thead>
<tbody>
<tr>
<td>T t - - tx</td>
</tr>
<tr>
<td>D d - dx</td>
</tr>
<tr>
<td>Θ θ - - θx</td>
</tr>
<tr>
<td>Δ δ - - δx</td>
</tr>
<tr>
<td>N n - - nx</td>
</tr>
<tr>
<td>M m - - mx</td>
</tr>
</tbody>
</table>

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A PERFECT ALPHABET OF THE ENGLISH LANGUAGE.

BY ANDREW OOMSTOCK, M.D.


Note.—In the following Table there is a character for each of the 38 elementary sounds of the English Language. For the sake of brevity, there are also 6 compound letters, each to be used, in particular instances, to represent two elementary sounds. The sound of each letter of the Alphabet is shown by the italic character in the word opposite to the said letter: — e represents the sound of a as in ale, &c.

THE 38 SIMPLE LETTERS.

<table>
<thead>
<tr>
<th>15 Vowels.</th>
<th>14 Subvowels.</th>
<th>9 Aspirates.</th>
</tr>
</thead>
<tbody>
<tr>
<td>E e</td>
<td>b b</td>
<td>p p</td>
</tr>
<tr>
<td>a a</td>
<td>d d</td>
<td>t t</td>
</tr>
<tr>
<td>o o</td>
<td>j j</td>
<td>c c</td>
</tr>
<tr>
<td>A a</td>
<td>g g</td>
<td>k k</td>
</tr>
<tr>
<td>i i</td>
<td>Z z</td>
<td>s s</td>
</tr>
<tr>
<td>E e</td>
<td>V v</td>
<td>F f</td>
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THE 6 COMPOUND LETTERS.

| a o         | Ø Ø         | d q         | g g         | j o         | c c         | X x         | etch        | oaks        |
NIT BXFQR AE BATL OV WOTURLY.

BIRUN.

Δερ woz a sqnd ov reβερα bi nit',
Ανd Belδιum'z kαρ' ταλ had gαd'υrd δεn
Hυr br'υx and hυr καβαλρι; anδ brιt
Δε lαmps wυn wυr fοr wυmαn anδ breυv mεn;
Α wερ'and hαrτs bεt hαρπλι; anδ, qeν
Μυ'zκ arωz', wιd ιτs νυλυρευς swεl,
Sοfτ iz luκt lυv' ts ιz qιc spek aγεn;
Ανd οl wεnt mεrι az a mαrιq-bel;
But huc! hαrk! a dθp sqnd stηriks lik a ri'zκη nεl,

Dιd yx nοt hξr ιt?—Noν; t'woz buτ dε wιnd',
Ον dε καr' ρατ'λιν w'υr dε stωνι stεξt.;
Οn wιd dε dανs! lεt δa bx uнkοnфίnd';
Νo διl σlxp τιl mοrn', qεν Yιδ and Pλευ'υr mxτ
Τυ cεs dε glοwιq qςr, wιd fιxιq ξt—
But hαrk! ιδε hενι sqnd brek's ιn wυns mεr,
Αz ιf dε κιlηδξ ιts sk'w υd rxpτ;
Αnδ νυξυr, kιξυr, dελιξυr δαn bxϕξr!
Αrm' ιlrm' ιt ιξ—ιt ιξ—dε kανυ'n'z ωριηη ροξ',

Α! dεn οn dεr wοz hυr'ιη ts ιn frο,
Αnδ gαd'υrιη τξξz, anδ tεξm'/βινξ ov διʃtεξs,
Αnδ qιs ιl pεl', qις ιt Δεn qιr aγες',
Bιcт tεt dε prεs ov δεr ov luν.ινεs.
Αnδ dεr wεr suδ/ιn pατ'ινξ, suč az prεs
Dε lιf frοm ιq yυn hαrτs; οnδ qικανη sιz,
Qις nε'υr mit bx rxpτ.ιd; ηs kυd gεs
If ενυr mοr κυd mxτ δεz mαrιq iz,
Sιnς uπoν' ιt so swεt suč ωfuλ mοrn kυd rιz,
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<td>Flower</td>
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<td>Tycho Brahe</td>
<td>Ték'ko Bra'zæ</td>
<td>Astronomer</td>
<td>Swe.</td>
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<td>United States</td>
<td>Ynited Stets</td>
<td>Nation</td>
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<td>Urania</td>
<td>Y'urænia</td>
<td>Muse</td>
<td>Gr.</td>
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<td>Utrecht</td>
<td>Y'urtrekt</td>
<td>Treaty</td>
<td>Hol.</td>
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<td>Vauban</td>
<td>Vub'an</td>
<td>Engineer</td>
<td>Fr.</td>
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<td>Vera Cruz</td>
<td>Ver'a Krasz</td>
<td>City</td>
<td>Mex.</td>
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<td>Verichio</td>
<td>Verïk'wñ</td>
<td>Inventor</td>
<td>It.</td>
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<td>Washington</td>
<td>Woc'rantun</td>
<td>Statesman</td>
<td>Am.</td>
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<tr>
<td>Waterloo</td>
<td>Woturlæ</td>
<td>Battle</td>
<td>Bel.</td>
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<tr>
<td>Xerxes</td>
<td>Zër'xæ</td>
<td>King</td>
<td>Per.</td>
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<tr>
<td>Zurich</td>
<td>Zë'rzk</td>
<td>Battle</td>
<td>Swe.</td>
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ANECDOTES, HISTORICAL INCIDENTS, &c.

LONG NAME.—A Dutch vessel having lost a number of hands in a gale at sea, a press-gang was sent ashore at the first landing, to obtain recruits. The requisite number being procured and brought on board, their names were asked, and registered in the ship's books. The last man called, gave his name, as follows:

HADAD, HUGHDA, PIPE and PIN HUTE and BRASS; NIP NOP, and PIN DAVIS, ACCO YUNAHON, CON TUNKEN, VAN HEUVEN BARRACK; JOHN MILTON, TOMISHIRE, BELTSHAZAR, SHIPPIO, HENDRICK, PENTUDE, JOHNSON, COMPELTON, TILBRO.

"Upon my soul," says the scribe, throwing down his pen, "I can not write it."

Latest News from the Pacific.—Uncle Sam's War Steamer, BLOWUMSKYHIGH, has taken prisoner the illustrious POONOOWINGKEEWANGKEERFLIBEEDEEFLFLOBEKEEDEBUSKEEBANG, the king of the Cannibal Islands.

THE STUARTS.

The last of the STUARTS died lately in obscurity. There never was a whole race so singularly unfortunate, during at least four hundred years. ROBERT III., King of Scotland, broke his heart, because his eldest son, Robert, was starved to death, and his youngest son made captive; JAMES I., was assassinated in a convent, near Perth; JAMES II., was killed by the bursting of a cannon; JAMES III., was thrown from his horse, and murdered in a cottage where he sought shelter; JAMES IV., fell at the battle of Flodden Field; JAMES V., died of grief for the loss of his army; HENRY STUART, Lord Dudley, was assassinated; MARY STUART, was beheaded; CHARLES I., of England, was dethroned and executed; CHARLES II., was exiled for many years; JAMES II., lost his crown; ANNE, died broken hearted; and the posterity of JAMES were wretched wanderers: all are now gone
CONCLUSION.

Reader, our book is through. We hope you have found in it, both amusement and instruction. We have endeavored to convey both. If we have not made many subjects easy of acquirement, which you have before found difficult, then we have missed our aim. The path up the Hill of Science and Literature, is not always smooth and agreeable, but it is the province of the Instructor, whether he conveys his ideas verbally, or through the medium of books, to strew the way with roses rather than with briers. This has been the object of our labors in Mnemotechny. We have little sympathy with those "ungracious" teachers "who show the steep and thorny way to" Learning. We do not believe that difficult and torturing tasks, are necessary in obtaining an education. We have endeavored to open to all classes of learners, a new and agreeable road in Literary and Scientific research. The subjects and tables of information in the preceding pages, are believed to be of interest to nearly all reading and thinking persons; and from our experience in instructing as well as in learning, we have no hesitation in saying that we have given a way by which they can be easily committed to memory. The work may be a convenient book of reference. The object, however, of the publication, has been to give a variety of Historical, Biographical, Literary and Scientific information, of almost universal interest, and so connect it with our Art, as to make it of easy acquirement to every learner. How well we have succeeded, we leave the candid reader to judge.
MNEMOTECHNIC DICTIONARY.
AMERICAN

MNEMOTECHNY,

PART SECOND:

OR

MNEMOTECHNIC DICTIONARY:

A NUMERICAL CLASSIFICATION OF THE MOST IMPORTANT WORDS IN THE ENGLISH LANGUAGE, WITH THE MOST FAMILIAR CLASSICAL, GEOGRAPHICAL, AND PROPER NAMES, ARRANGED ACCORDING TO THE PRINCIPLES OF MNEMOTECHNY.

BY PLINY MILES,
CORRESPONDING MEMBER OF THE NEW YORK HISTORICAL SOCIETY, AUTHOR OF "ELEMENTS OF MNEMOTECHNY," ETC., ETC.

SECOND EDITION.

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INTRODUCTION.

Every student of Mnemotechny must see the great convenience of this Dictionary in a large number of Mnemotechnic applications. All who have perused the First Part of this work, or heard a course of lectures on the subject, have already anticipated the great advantage to be derived from a Dictionary of words arranged and classified according to the Principles of Mnemotechny.

Part First of this work comprises a large number of Historical, Biographical, Geographical, and other facts, with Mnemotechnic Formulas accompanying each Table; all of which will be understood by examining them in connection with the accompanying "Instructions." The student will at once perceive the ease with which these facts can be learned and retained in the mind; and the next thought is, how other facts and other subjects can be arranged, and Formulas constructed for them in a similar way. This Dictionary of words and names will be found an almost indispensable assistant in making these applications.

The student observes, in the Formulas for the different facts in the First Part of the work, a word or sentence as a Mnemotechnic Phrase, which represents the figures that are connected with the fact; and in all cases the Key-word, or Phrase, has some connection with the event or fact commemorated. After reading the Formulas for a number of Events or Statistics, all of which appear to be more or less striking, the student wishes to know how so many different words and phrases are obtained that stand for the correct number, and at the same time have so intimate a connection with the fact commemorated. In trying to make a few
INTRODUCTION.

Formulas for subjects not found in the book, words appear to be scarce and hard to find, that represent the correct number.

By turning to the pages of the Dictionary, all the English words in common use, together with the Proper Names from Dictionaries of Biography, Geography, Mythology, the Bible, etc., will be found arranged in Numerical order—each word and name opposite the figure or number that it represents, and all that stand for one number being in Alphabetical order.

Now suppose we wish to commemorate (or mnemonize) the date that “Tea was first brought to Europe from China,” which was in the year 1601. We go to that number in the Dictionary, and, among others, find the word Tea-Chest, which is intimately connected with the subject. We are then enabled to make this Formula:

Tea was first brought from China, in
   te, che, se, te. 1601.

A Tea-Chest.

We will try and find a word or phrase for the date that “Canals in Modern Style were first Known in Europe”—1481. We turn to that number, but find no word that suits us. Knowing that in Modern Dates, we can leave off the first figure (1) in the Formula, and supply it in the mind, we turn to 481, and there we see, among others, the word “Raft,” which we use.

Sometimes we will neither find a word that represents all of the figures, nor the first three, in dates of Modern events. In that case, we must combine words that will together stand for the Date. In the Date of the “Discovery of the Mariner’s Compass,” 1269, we neither find a striking word for the number 1269, nor for 269; but on turning to 69, we find the word “Ship,” which being so intimately connected with the Discovery, we adopt it; and next seek for a word that represents 12, or 2, and finding the adjective
INTRODUCTION.

“New” to be an appropriate word, we use the phrase “New Ship.”

The Zero Words, or words that commence with a zero or cipher, in the First Part of the Dictionary, will be found of very great convenience in many Mnemotechnic applications. For Formulas for Events in Ancient History, that are within a hundred years of the Christian Era, they are indispensable, as we use none but zero phrases for those dates. They are also used in many other cases. If we cannot get a good phrase among the other words, we frequently can among these.

For instance—Handkerchiefs were first made at Paisley, in 1748. Now we find no good word for 1748, nor for 748; but in the department of Zero words we find, for 0748, the word “Scarf,” which gives us a first rate Formula:

Handkerchiefs were first made at Paisley, and were worn like a Scarf.

The Dictionary will also be of considerable use in finding Homophonic Analogies, or Rhymes, in constructing Formulas for Distinguished men, Geographical names, Scientific terms, Sentiments of Flowers, etc. Suppose we want a Homophonic word, or rhyme, for Box. We translate Box, which gives 970, and on turning to that number in the Dictionary, we see the word Books, which sounds much like the other. The learner will bear in mind, that the best Rhyme is not always the best Homophonic Analogy. Clocks is a better rhyme for Box than Books, but it is not as good a Homophonic phrase, for this reason: it does not commence with the same letter, which is quite essential. As a general rule, the Homophonic Analogy should commence with the same letter as the original word; but that rule should sometimes be departed from.

The words and combinations of words that will represent Dates and Numbers, are almost endless; and if a striking
F.  

INTRODUCTION.

Formula is not made readily; by persevering, and making a variety of combinations, a pretty good Formula can, in almost all instances, be made. The student will find, as a general rule, that Nouns make the best Mnemotechnic Phrases, where but one word is used; and where two words are selected, the first one should, if possible, be an adjective, and the last a noun. Two nouns can frequently be used, and make a good Formula; and sometimes two adjectives; but verbs do not often make good Formulas. The best test to see whether a Formula is a good one, is to commit it to memory. If it is easily recalled, then of course it accomplishes its object. If we repeatedly forget the same Formula, another can be made which will be more easily recollected. Many think, on a first view of the subject, that all can remember their own Formulas best. That, probably, is not the case. If a Formula is striking, and the facts brought into requisition in constructing the Formula are familiar to all, it can be learned and retained with ease.

In constructing Formulas for statistics, the learner will do well to get all the facts on one subject, that require Formulas, and make them all out at one time. In reading a Historical or Scientific work, if the student stops to construct a Formula, every time a fact or statistic presents itself, much time will be lost in hunting up writing materials, and Dictionary; but if each fact is marked, and, after getting through the work, all are disposed of at once, it will be found a more judicious expenditure of time.

If Mnemotechny meets with that encouragement which its admirers generally expect, it will probably not be long before most of the standard statistics of Chemistry, Political Science, Law, Medicine, and Divinity, will be arranged and combined in Formulas, for the greater ease and benefit of the student; as the most important statistics of History, Geography, and Astronomy, have been already.
PHRENO-MNEMOTECHNIC

DICTIONARY.

SECTION T.—ZERO WORDS.

0—Esau, Hawes, Hays, Hiwassee, Huss, Isaiah, Scio, Soho, Sue, Yahooo, Yezoo.
Ace, essay, ease, easy, essay, eyes, hawse, haze, bazy, high-ways, his, hiss, hoes, hose, house, hues, hussy, huzza, ice, icy, ooz, saw, sea, see, sew, sigh, so, sow, sue, sway, us, use, ways, whiz, whose, wise, woes, yes.

00—Ceos, Isis, Issus, Sioux, Suez, Swiss.
Aces, essays, high-nea, ices, oasis, osseous, sauce, saucy, saws, seas, sees, saw, seize, sice, sights, size, so-so, souse, uses.

000—Ice-houses, sauces, sees, saws, sizes.

01—Iowa city, Scioto, Scythia, Southey, Swede, West.
Acid, aside, assayed, cede, cit, cite, city, east, essayed, eye-sight, hast, haste, hasty, highest, hoist, host, housed, iced, cost, pseudo, sad, said, sat, sate, sawed, scythe, seat, sea-weed, seed, seedy, set, settee, sewed, side, sight, sit, site, sod, soda, soot, sooth, sooth, sooty, sot, sought, south, sowed, stay, stew, stow, sty, sued, suit, suit, suite.

23* swath, swayed, sweat, sweet, used, waist, wast, waste, way-side, west, whist, yeast, yeasty, zeta.

02—Æson, Cinna, Seine, Si-hon, Sinai, Zeno, Zion.
Assign, assignee, hosanna, hyson, sane, scene, scion, see-hen, seen, seine, senna, sign, sin, sine, sinew, sinewy, snow, snowry, son, soon, sown, sun, sunny, swain, swan, swoon, zany, zone.

03—Siam, Zama. Assume, asthma, psalm, same, seem, sea-mew, seem, semi, some, somehow, sum, swarm, swim, sum, swoon, zones.

04—Assyria, Ezra, Sarah, Surry, Suwarrow, Syria, Zahara, Zoar.
Assayer, cere, czar, eye-sore, hawser, hussar, sawyer, sea-hare, sear, seer, sere, serai, sewer, sigher, sir, sire, sirrah, soar, sore, sorrow, sorry, sower, swear, sworn, user, zero.

05—Osceola, Sally, Saul, Scilly, Sewall, Siloa, Solway, Soo-loo, Suli, Sully, Sylla, Wesley.
Assail, cell, easel, easily, hazel, ice-ise, sail, sale, sal-
low, salty, sea-eel, sea-holly, seal, sea-owl, see, sell, slate, slay, sleigh, slew, sly, sloe, slough, slow, slug, sly, sill, silly, soil, sol, sole, sole, soul, swall, swallow, swell, will, wasail, wessel, wisely, zeal.

06—Osage. Assuage, eschew, sage, sash, sedge, sedgy, siege, swash, usage.

07—Hosack, Isaac, Oswego, Psyche, Saco, Skye. Ask, askew, assaying, essaying, essaying, hassoc, hissing, housing, husk, husky, icing, oozing, sack, sag, sago, sake, sang, saying, scow, sea-cow, see, seeking, sick, sing, skew, sky, skyey, soak, sock, soggy, song, sowing, suck, swing, swing, wheezing, whisk, whiskey, whizzing.

08—Azoph, Sappho, Sophia. Eye-salve, house-wife, ossify, safe, salve, save, sea-wave, sieve, sofa.

09—Esop, Espy, Scipio. Asp, espy, hasp, hyssop, sap, sappy, sea-boy, sea-pie, sepoy, sip, soap, soapy, sob, sop, soup, spa, spew, spy, sub, sup, swab, sweep, swoop, swoop, waep, zebo.

001—Cist. Assessed, assist, essayist, sea-side, secede, seized, sized, society, zest.

002—Susan. Assassin, season.

003—Schism, sesame.

004—Cæsar, Cicero. Assessor, asizer, saucer, seizer, sizer, yes-sir.

005—Cecil, Cecilia, Sicily.

006—A wise sage.

007—Assessing, sea-sick, seizing, sizing.


009—A wise sea-boy, sea-soup.

010—Heustis, Sadducee, Sodus, South-sea, Swedes.

Acetose, acetous, assiduous, cities, hostess, hosts, scythe, seats, seduce, seeds, sides, sidewise, sights, sites, stays, stews, sties, suits.

011—Acidity, assiduity, astute, ceded, estate, hesitate, high-seated, hoisted, ousted, sated, satiety, seated, sea-toad, sedate, seeded, seethed, set-to, sighted, situate, sooted, soothed, staid, state, statue, stayed, steady, sted, stewed, stood, stout, stowed, stud, study, sweet-wood, wasted.


Eye-stone, hasten, sadden, satin, sedan, stain, steen, stone, stony, stum, sudden, sweeten.

013—Sodom. Esteem, sodium, steam, stem, wisdom, zootomy.

014—Astor, Astoria, Astræa, Auster, Austria, Esther, Isidore, Story, Wistar, Wooster.

Aster, astray, astrea, auster, easter, cedar, cider, citer, history, oyster, satire, satyr, sea-otter, sea-water, seeder, seether, setter, sitter, soother, stair, star, stare, starry, stayer, steer, stir, store, story, stout, straw, stray, streaw, suiter, suitor, sweater, sweeter, waster.
015—Steele, Stella. Hastily, hostel, hostile, saddle, sadly, settle, sidle, sightly, stale, stall, steal, steel, stile, still, silly, stole, stool, style, subtle, sweetly, sweet-willow, wistly.

016—Swedish. Hostage, sotish, stitch, stowage.

017—Southwick. Ascetic, ceasing, easting, hay-stack, hoisting, house-dog,ousting, seadog, seating, soething, setting, sided, sitting, soothing, soothing, stack, stag, stake, stalk, steak, stewing, stick, sticky, sting, streak, stock, stocky, stock, stoic, stowing, stucco, stuck, stung, suiting, sweeting, wasting, westing, zodiac.

018—Staffa. Sea-thief, set-off, staff, stave, steve, stuff, stave, stuff, stuffy.

019—House-top, stab, steep, step, steppe, stipe, stoop, stop, stub, sweet-pea.

020—Cyneas. Easiness, essence, ens, scenes, science, seines, sense, signs, since, sinews, sins, sinus, sneeze, snooze, soncy, snows, sons, suns, swains, swans, usance, vanities, zones.

021—Santee, Sunday. Ascend, ascent, assent, cent, hyacinth, saint, sand, sandy, sanity, scent, senate, send, sent, sinewed, sine-die, sinuate, sonata, sonnet, snath, snod, snout, snow-white, sundew, synod, weazand, zenith, zoned.


023—Sunium. A sunny home, zoomomy.

024—Sennar. Assigner, scenery, seignior, seigniory, senior, senora, signer, sinner, snare, sneer, snore.

025—Snail, snow-hill, snow-hole, son-in-law, soonly.

026—Singie, snatch, snow-shoe, swishish.

027—Sancho, Seneca. Assigning, cinque, cynic, hastening, sink, scenic, signing, sink, sinning, snack, snag, snake, snaky, sneak, snug, sunning, swooning, zinc.

028—Snuff, snuffy.

029—Zenobia. Snap, snip, snipe, snub.


032—Cimon, Samian, Simon. Salmon, seaman, seamen, summon.

033—Simoom, summum.

034—Seymour. Assumer, smear, somewhere, summer, swimmer.

035—Samuel. Saw-mill, seemly, simile, small, smell, smile, somewhat.

036—Smash, smouch, sinudge.

037—Simcoe. Assuming, seeming, smack, smoke, smoky, succubus, swimming.

038—Some foe.
039—Sambo. Samp, swamp, swampy.

040—Azores, Ceres, Circe, Cyrus, Osiris, Sirius.
Ceruse, czara, scirrous, sea-horse, seers, series, serious, serous, sire, source.

041—Seward, Surat. Assert, assort, cerate, cerite, cerote, hazard, seared, seaward, sea-worthy, serrate, sorrowed, sort, sortie, soured, surd, sward, swart, swarthy, sword, wizard.


043—House-room, sea-room, serum, swarm.

044—Swearer, a wise warrior.

045—Israel. Cerule, seraglio, serial, sorely, sorrel, sorriy, sourly.

046—Zurich. Search, serge, sourish, surge.

047—Ozark. Sark, sirocco, scaring, sorrowing, swearing, syringa.

048—House-roof, seraph, serf, serve, surf, survey, swerve.

049—Acerbi. Sirup, usurp.

050—Salus, Silas, Zolius.
Cells, house-less, sails, slice, sluice, sluicy, solace, soils, souls, swallows, useless, zeal- ous.

051—Celt, Oswald, Soldau, Soul, Sulote.
Assailed, assault, ceiled, household, isolate, octot, oscillate, sailed, salad, salt, sature, sea-walled, slade, slat, slate, slaty, sled, sleet, sleety, sleight, sleightly, slewed, slid, slide, slight, slightly, slit, sloth, soiled, sold, solid, solute, soul ed, sullied, swallowed, swelled, sweet, swilled, whistled, zealot, zoelite.

052—Ceylon, Salina, Solon.
House-line, saline, sea-lion, slain, solano, sullen, swollen.

053—Salem, Salome, Islam, Selim, Selma, Selma, Siloam.
Asylum, house-lamb, salam, sea-holm, slam, slim, stone, simy, solenn.

054—Assailer, celery, celler, hostler, hostelry, sailor, sail or, salary, sealer, seller, sky er, sur, solar, whistler.

055—Cellule, sillily, silly, slowly.

056—Silesia. Slash, sledge, slosh, sloshy, slouch, slouchy, slush, zoology.


058—Sylph, Sylva, Sylvia. Saliva, sea-wolf, self, slave, sleeve, slough, solve.

059—Asleep, aslope, slab, slabb y, slap, sleep, sleepy, slip, sloop, slop, slope, sloppy.

060—Sages, sieges.

061—Associate, escheat, eschewed, satiate, sedged, swashed.

062—Cession, sea-chain, sejoin, session, suasion.

063—Sachem.

064—Assuager, estuary, sea-
shore, seizure, suture, swash-er.
065—Sachel, sagely, sea-shell, social, socially.
066—A wise judge.
067—Sedgwick. Sea-hedge-hog.
068—A wise chief.
069—A sea-ship.
070—Essex, Sacs, Zaccheus. Sacks, scows, sex, six, socks, songs.
072—Saginaw, Seguin. Scan, sea-gown, sequin, sicken, skein, skin, skinny, suck-in, zechin.
073—Scheme, scum, skim.
074—Schoharie, Zachary. Ask, cigar, esquire, scar, scare, scary, score, scoria, scour, screw, sea-crow, secure, seeker, sicker, singer, skewer, skirr, skurry, soaker, square, succour, sucker, swagger, swinger, whisker, wisacre.
076—Oswegatchie, Scotch, Scotia. Sickish, sketch, squash.
077—Asking, husking, sacking, singing, soaking, squeak, suck- ing, swagging, swinging, whis-king.
078—Scoff, sea-calf, skiff.
079—Escape, scab, scabby, scoop, scope, skip, squab, usquebaugh.
080—Cepheus. Cephus, cives, saves, sieves, sofas, suffice.
081—Swift. Civet, ossified, safety, saved, sea-fight, sift, soft, suavity, swift, zoophyte.
082—Savannah, Savona. Savan, savanna, seven, siphon.
083—Sea-foam.
084—Saviour, Sevier. Assev-er, cipher, housewifery, how-soever, sapphire, saver, savory, sever, soever, sphere, suffer, whosoever, zephyr.
085—Seville. Civil, civilly, housewifely, save-all, sea-fowl, swivel, useful, use-fully.
086—Savage, sea-fish, sea-voy-age.
088—A house fife.
089—A wise fop.
090—Auspipe, espouse, sea-piece, space, spice, spies, spouse, suppose, zebus.
091—Zobeide. Hispid, house-boat, ice-boat, sabbath, sapid, saw-pit, sea-boat, sept, sipped, spade, spat, speed, spee-dy, speight, spit, spite, spot, spout, spud, subdue, swept, zapateo, zapote.
092—Ispahan, Sabine, Spain. Aspen, sabean, span, spawn, spin, spine, spiny, spun.
093—Spume, spumy.
094—Cibber, Hesper, Siberia.
Aspere, espiere, espray, sabre,
sea-bear, sipper, sober, spar,
spar, sparry, sparrow, spear,
spire, spray, spyr, spur, sup,
super, supper, swabber, swapp,
re, whisper, zebra.
095—Cybele, Isabella, Sibley.
Espial, sable, sea-pool, sibyl,
spell, spite, spill, spoil, spool,
supple, supply.
096—Aspasia. Specie, wasp-
ish.
097—Icy Peak. Sipping, sob-
bing, spake, speak, speck,
swearing, spike, spiky, spoke,
sweeping, zebec.
098—A wise bevy.
099—A wise booby.
0100—Sestos. Cestus.
0101—Assisted.
0102—Sustain.
0103—System.
0104—Sea-star, seceder, sister.
0105—Suicidal.
0106—Seceding.
0107—Seeming.
0108—Seasoned.
0109—Secundin.
0110—Seasoner.
0111—Seasonage.
0112—Sassenach. Seasoning.
0113—Seasam.
0114—Saucers.
0115—Cicerone.
0116—House-of-Israel.
0117—Ceaseless.
0118—Association, cessation, se-
cession.
0119—Sussex.
0120—Susquehanna. Siskin.
0121—Cyzicum.
0122—Ziscar.
0123—Siaphus.

0084—Whose-so-ever.
0092—Sauce-pan.
0094—Suspere.
0095—Seizable.
0100—Sadducees, South-seas.
0101—Saw-dust, southeast,
southwest.
0102—Citizen.
0104—Seducer, soothsayer.
0105—Stay-sail.
0107—Soothsaying.
0108—Satisfy.
0110—States, statues, studious.
0111—Hesitated, situated, sta-
ted, statute, studied.
0112—Southdown, Stoughton.
Set-down.
0113—East Haddam, West
Haddam. Seed-time.
0114—Sweet-water. Citatory,
soda-water, stater, statuary,
stature.
0115—East Hadley, South Had-
ley.
Citadel, sedately, staddle,
stately, steadily, stoutly.
0117—Hesitating.
0118—Sedative.
0120—Scythians, Siddons.
Acidness, hastiness, hesi-
tancy, sadness, sootiness,
stone-house, stones, sweeti-
ness, sweetness.
0121—East-wind, Ostend,
South-wind, West-wind.
Astound, hastened, hesi-
tant, satinet, stained, stand,
stint, stoned, stunt, sweeten-
ed.
0122—Sydean.
0123—Stoneham, Sydenham.
0124—Hastener, stainer, stone-
ware, sweetener.
0125—Stanley, Stony Hill.
Stone-wall.
0126—Astonish, staunch, stench, stingy.
0127—Housatonuck, Satanic.

Staining, stoning, sweetening.
0129—Stanhope.
0131—Esteemed, estimate, steamed, sweet-meat.
0132—Scythe-man, stamen, stamina.
0134—Esteemer, steamer.
0137—Esteeming, steaming, stomach.
0139—South Amboy, Stamp, stump, stumpy.
0140—Astor House, Zuyder Zee.

Oysters, satirize, sea-otters, stairs, stars, store-house, stores, straws, stress, suitors, suitress.
0141—Saturday, Street, Stuart, Westward ho!

Asteroid, astride, austerity, eastward, historical, satellite, southward, steered, steward, stored, storied, straight, strait, strata, street, striate, stride, strole, strut, sturdy, sweet-heart, sweet-root, westward, yesterday.
0142—Austrian, Saturn, Southron, Sterne.

Aster, citron, eastern, historian, southern, steerin, stern, strain, strown, western.
0143—Sea-term, storm, stormy, stream, streamy, strum.
0144—Starer, steerer, storer, strayer.
0145—Australia, Easterly. Astral, austerely, cider-oil.
0146—Ostrich, starch, steerage, storage, sweet-rush.
0147—Southwark, Stark.

Awe-struck, historic, satir-

ic, staring, stark, starring, steering, stork, straying, streak, strike, string, stroke, strong, struck, strung.
0148—Historify, starve, strive, strophe, strove.
0149—Oyster Bay, oyster-pie, satrap, stirrup, strap, strip, stripe, strop.
0150—Sedulous, stay-lace, stayless, styles.
0152—Stallion, stolen.
0154—Settler, stealer, stellar, sutler.
0156—Osteology, stylish.
0159—Saddle-bow, seed-lobe, steel-bow.
0160—Cetaceous, seditious, sateaceous, stage-house, stages, stitches.
0162—Stygian. Citation, hesitation, sedition, station.
0164—Stager.
0167—Staging.
0169—Eastcheap.
0171—Southcote, Southgate.

Seed-coat, staked, stockade, stocked, waistcoat.
0179—Stockholm.

Stigma, sweet-gum.
0174—Stalker, stoker.
0175—Stickle, stoical, zodiacal.
0176—Stockish.
0177—Seed-cake, stacking, sticking, stingng, stock- ing, sweet-cake.
0179—East Cape.
0180—Staffs, stuffs.
0181—Acidified, stuffed.
0182—Stephen, Zutphen.
0184—Stiver, steever, stover.
0185—Westphalia. Sea-devil, stiffly, stifle, wasteful, wistful.
0187—Staving, steeking, stuffing.
0190—Steps, stops, sweet-peas.
0191—Seed - bud, seed - pod, steeped, stooped, stupid.
0192—Steuben. Stew-pan.
0194—Steeper, stooper, stupor.
0195—Stable, stably, staple, steeply, stipple, stipula, suitable.
0197—Steeping, stooping, stopping.
0198—Stupefy.
0201—Swine-sty.
0204—Censor, sincere, sneezer, snoozer.
0207—Sneezing, snoozing.
0210—Cents, sands, senate-house, senates.
0211—Sainted, sounded, yes-indeed.
0212—Saint Anne, Santa Anna. Sun-down, swan's down.
0214—Centaur, Cistra, Suyder. Asunder, centaury, centre, cinder, saunter, senator, sender, sentry, snow-water, sunder, sundry.
0215—Sandy Hill. Saintly, sandal, sea-nettle, soundly, sun-dial, swindle.
0216—Sandwich.
0217—Sandy Hook, Santiago. Sounding.
0218—Santa Fé. Cenotaph, satiric.
0219—Xantippe.
0232—Cinnamon, sea-anemone.
0238—Sea-nymph.
0240—Seigniorize, signiors, signers, sinners, sonorous, sunrise.
0241—Seniority, snared, sneer-ed, snored, snort, swine-herd.
0244—Snarer, sneerer, snorer.
0245—Seigniorial, snarl.
0247—Snaring, sneering, sooring.
0250—Sinless, snails, snowless, sunless.
0251—Sun-light.
0257—Snelling. Snow-like, sunlike.
0260—Snatches, snow-shoes.
0261—Singed, snatched.
0262—San Juan. Ascension, sun-shine.
0264—Censure, century, censure.
0265—Seneschal, sensual.
0267—Singeing.
0270—Cynics, sinks, snacks, snags, snakes.
0271—Snake-wood.
0272—Cincinnatus, sanguine.
0274—Sinecure, sneaker, snicker.
0275—Senegal. Cynical, sniggle, snugly.
0277—Snaking, sneaking, synagogue.
0281—Snuffed.
0282—Xenophon.
0285—Sinful, snaffle, snivel, snuffle.
0292—Assiniboin.
0294—Cinnabar, Sunbury. Snapper.
0295—Snow-ball.
0296—Snappish.
0299—Swine-pipe.
0302—Samson.
0305—Simms' Hole.
0310—Asmodeus. Smiths, summits.
0311—Smoothed.
0312 — Smeaton. Semitone, smitten, smoothen.
0313 — Sometime.
0314 — Sumatra. Cemetery, scimtar, smiter, smithery, smoother, smoother.
0315 — Smoothly, smuttily.
0317 — Asthmatic, smithing, smiting, something.
0320 — Somnus, Ximenes. Sameness, summons.
0321 — Simond. Cement, seminate, summoned.
0322 — Asmonean.
0324 — Sumner. Seminary.
0325 — Semanly, seminal.
0340 — Somers. Summers, swimmers.
0341 — Smart, smeared.
0342 — Smyrna.
0346 — Smirch.
0347 — See-mark, smearing, smerk.
0350 — Seemless, smiles.
0351 — Smollet. Simulate, small, smelt.
0354 — Similar, smeller, smiler.
0357 — Smelling, smiling.
0361 —Smashed.
0364 — Smasher.
0367 — Smashing.
0371 — Smoked.
0374 — Smoker.
0375 — Seemingly, smokily, smuggle, swimmingly.
0377 — Smoking.
0381 — Semi-ovate.
0382 — Symphony.
0384 — Samphire.
0385 — Semi-oval, semi-vowel.
0390 — Swamps.
0391 — Somebody, sympathy.
0394 — Simper, sombre.
0395 — Zembla. Cymbal, sample, semble, simple, simply, symbol.
0396 — Sam Patch.
0397 — Semi-opaque.
0400 — Sea-horses, sources, surcease.
0401 — Cerused.
0402 — Cæsæan, Saracen.
0404 — House-raiser, sorcer, sorcery.
0405 — Seriously.
0407 — Sea-risk.
0410 — Hazardous, certes, sorties, swords.
0411 — Swartwout. Hazarded, serrated, sordid, soutout, sworded.
0412 — Sardinia, Sartain. Certain, sardine.
0413 — Seriatim.
0414 — Swarder, sword-of-war.
0415 — Swarthily.
0416 — Swarthish.
0417 — Saratoga. Hazarding, sour-dock.
0418 — Certify.
0420 — Soreness, souness, syrens.
0421 — Serenade, serenity.
0423 — Sarmem, Surinam. Surname.
0425 — Serenely.
0426 — Syringe.
0427 — Saronic.
0430 — Surmise.
0432 — Ceremony, sermon.
0437 — House-warming, swarming.
0446 — Czar-of-Russia.
0450 — Cerulous.
0451 — Israelite. Serrulate.
0452 — Cereulan, sirloin.
0455 — Surlily.
0461 — Searched.
0462 — Assertion, sea-urchin, surgeon.
0464 — Searcher, surgery.
0467 — Searching, surging.
0470 — Saragossa, Syracuse. Circus.
0471—Circuit, circuity.
0475—Scio's-Rocky-Isle.
      Circle.
0476—Circassia.
0480—Service, surface.
0481—Served, surfeit, surveyed.
0484—Sea-rover, surveyor.
0485—Servile.
0487—Seraphic, serving, surveying, swerving.
0488—Survive.
0490—Surpass.
0491—Cyropæedia, Sarepta.
      Acerity, usurped.
0494—Usurper.
0497—Usurping.
0500—Celcus.
0501—Sallust, Solway Side.
      Sliced, solaced, solicit.
0505—Uselessly, zealously.
0507—Soul-sick.
0510—Sulphites. Salts.
0511—Ciliated, isolated, salted, saluted, slated, solidarity, solitude.
0512—Hazelton, Selden, Sultan, Sultana.
0513—Acedama. Seldom.
0514—Slater, Slaughter. Hazel-tree, house-holder, salter, salutary, saluter, slater, slider, solder, solitaire, solitary, sultry, swelter.
0515—Saltly, solidly, swallow's-tail.
0516—Sluttish.
0517—Isolating, salading, salting, slating, sliding.
0518—Solidify.
0520—Silence, silliness, sliness.
0521—Iceland, Sea-island, Zealand.
      Aslant, hazelnut, salient, silent, slant.
0523—Selenium.
0527—Salonica, Selenic.
0530—Salamis, Solway Moss.
      Asylums, salams.
0532—Silliman, Solomon.
      Sea-lemon.
0535—Solemnly.
0539—House-lamp, slump, slumpy.
0540—Cellars, sailors, salaries, sellers.
0541—Celerity, sail-yard, salaried.
0550—Scilly Isles.
0557—Soliloquy.
0560—Silicious, slashes, sledges.
0561—Slashed.
0562—Oscillation.
0563—Silicium.
0564—Slasher, soldier, solider.
0567—Slashing, slouching.
0570—Sea-legs, silks, slugs.
0571—As-You-Like-It. Select.
0572—Silken, slaken.
0574—Slinger.
0575—Slackly, sleekly, sulkily.
0580—Silvius.
      Salvious, selves, sleeves.
0581—Salivate, sleeved, solved, sulphate.
0584—Salivary, silver, silvery, slaver, slavery, sliver, solver, sulphur, sulphury.
0585—Salival, self-will.
0586—Salvage, selfish.
0590—Celebes. Celibacy, slabs, slips, slopes, syllabus.
0591—Celebate, slapped, slept, slipped, sloped, slopped.
0594—Salubria.
      Slabber, sleeper, slippery.
0595—Isola Bella. Sailable, soluble, sleepily, sleigh-bell, soluble.
0597—Slapping, sleeping, slipping, sloping, slopping.
0601—Suggest.
0610—Associates.
0616—Escheatage.
0617—Escheating.
0620—Sageness, sea-chance.
0630—Schematise.
0631—Schematist's Head.
0640—Sea-shores.
0641—Sea-chat.
0642—Sojourn.
0647—Sea-shark.
0650—Satchels, sea-shells, socialize.
0651—Sociality.
0662—Estuation.
0670—Sea-hedgehogs.
0695—Sociable, sociably.
0700—Success, sexes, sixes.
0701—Wiscasset.
0702—Saxon, Saxony.
0705—Hesse Cassel.
0707—Sing Sing. Squeezing, zigzag.
0710—Scouts, sea-gods, skates.
0711—Skated, sky-dyed.
0712—Ascutney.
0713—Schedian.
0714—Scudder. Sectary, skater.
0715—Schedule, scuddle, scuttle.
0716—Scottish. Skittish, succotash.
0717—Scudding, skating.
0720—Askance, huskiness, sconce, sequins, sickness, skeins, skins.
0721—Askant, asquint, cygnet, scant, second, sequent, skinned.
0724—Skinner. Schooner.
0727—Sea-conch, skimming, skunk.
0730—Esquimaux. Schemes.
0734—Schemer, sycamore.
0736—Squeamish.
0737—Scheming, skimming.
0739—Escambia. Scamp, succumb.
0740—Cigars, esquires, scarce, scarious, scars, scarus, scoriaceous, scorza, screws, sea-grass, whiskers.
0741—Iscriot. Escort, sacred, scared, scored, scoured, seagirt, secret, secrete, secured, security, skirt, squirt, whiskered.
0742—Sigourney.
0743—Ice-cream, cream, squirm.
0744—Scourer, securer.
0745—Escuriel. Scroll, securely, skirl, squarely, squirrel.
0746—Scorch, scourage.
0747—Scoring, scouring, scrag, scraggy.
0748—Scarf, scarify, scurf, scurvy, zoography.
0749—Ascribe, scar, scrape, scribe, scrib, scrub, seacarp.
0750—Æschylus.

Icicles, scales, schoolhouse, schools, sea-gulls, sickles, skulls.
0751—Escalade, cycloid, scalid, scaled, scold, school-day, schooled, seclude, sickled, singled, skilled, skillet, squalid, suckled, swingletow.
0752—Ascalon, Askelon, Seibalien.

Scalene, scallion, scullion.
0753—Scholium.
0754—Schuyler. Scholar, secular, singler, singular, aquator.
0757 — Schooling, scowling, skulk, squealing.
0759 — Scalp, school-boy, skelp.
0760 — Sequacious, sketches.
0762 — Escutcheon, section, suction.
0770 — Huskings.
0772 — Scoggin.
0774 — Squeaker.
0775 — Singingly.
0777 — Squeaking.
0780 — Skiffs.
0785 — Sackville.
    Sack-full, scuffle.
0786 — Scavage.
0787 — Scoffing.
0790 — Scabious.
0791 — Escapade, escaped, scooped.
0794 — Singapore, Zanguebar.
    Escaper, house-keeper, scooper.
0795 — Scapula, squabble.
0797 — Escaping, house-keeping, scooping.
0799 — Squab-pie.
0801 — Sophist.
0803 — Sophism.
0811 — Assafetida, sifled.
0814 — Sifter, swifter.
0815 — Asphodel, softly, swiftly.
0817 — Sifting.
0820 — Safeness, savannahs, savans, siphons.
0821 — Softened.
0824 — Souvenir, softener.
0827 — Softening.
0834 — Sophomore.
0840 — Severus, Zephyrus.
    Ciphers, sapphires.
0841 — Severed, severity, spherical.
0842 — Severn, Sophronia.
    Saffron, sovereign.
0845 — Severely.
0847 — Ciphering, sea-faring, spheric, suffering.

0850 — Cephalus, Acephalus, civilize, sea-fowls, swivels.
0851 — Suffield, Civility.
0852 — Cephalonia, Civilian.
0857 — Cephalic, swivel-hook.
0860 — Savages.
0862 — Suffusion.
0864 — Savagery.
0865 — Savagely.
0870 — Syphax.
    Osophagus, sea-fox.
0875 — Civical, savingly.
0900 — Spices.
0901 — Espoused, sea-beast, spiced, sub-acid, subside, subsidy.
0903 — Spasm.
0904 — Espouser, spicer, spicery.
0905 — Espousal, sub-soil.
0907 — Sobieski. Espousing.
0908 — Specify.
0910 — Ice-boats, sea-boats, spits, spouts, subduce.
0911 — Spithead. Sabbath-day, sea-bathed, sapidity, spouted, subdued.
0912 — Sea-beaten, sub-dean.
0914 — Sceptre, spider, spouter, subdner.
0915 — Speedwell. Hospital, speedily, spittle.
0916 — Hospitage.
0917 — Sea-bathing, spouting.
0920 — Spinous.
0921 — Husband, ice-bound, sa-pliant, sea-bound, spawned, spend, spent, sponsee, sweep-net.
0924 — Saponary, spawner.
0925 — Spaniel, spinal, supinely.
0926 — Spanish. Espionage, spinage, sponge, spongy.
0930 — Submiss.
0931 — Submit.
0940 — Cyprus, Hesperus. As-
perse, cypress, sabres, sea-
breeze, sparrows, spars, spar
e, spears, spruce, spu-
rious, suppress, whispers.

0941—Sparta. Asperate, as-
perity, aspirate, sea-board, sea-bread, sea-port, separate, sobered, sobriety, spared, spared, spirit, sport, sprat, sprit, sprite, superadd, sup-
purate, whispered.


0943—Sperm, supreme.

0944—Aspirer, spar er, superi-
or, whisperer.

0945—Soberly, spiral, sprawl.

0947—Saybrook. Aspiring, ice-
berg, sobriquet, spar-hawk, spar, sparing, sparring, sprag, sprang, spring, sprig, sprung, whispering.

0949—Suburb, superb.

0950—Sapless, splice, spoils, spools.

0951—Ice-built, sea-built, spalt, spilled, split, spoiled, supplied.

0952—Spleen, spleeny.

0953—Sublime.

0954—Espalier, spoiler, supple-
er.

0956—Splash, flashy.

0957—Sapling, spoiling, supply-
ing.

0960—Auspicious, sebaceous, species, specious.

0962—House-pigeon, subjoin.

0965—Especial, waspishly.

0970—Spikes, sub-aequous.

0971—Aspect, specked, spigot, spiked.

0972—Spoken.

0974—Speaker.

0975—Spangle, sub-equal.

0977—Speaking, spiking.

0981—Sub-ovate.

0982—Spavin.

0985—Wasp-fly.

0991—Spy-boat.

0992—Subplexa.

00120—Assistance.

00121—Assistant, sustained.

00124—Sustainer.

00127—Sustaining.

00130—Systems.

00140—Secedes, sisters.

00141—Sisterhood.

00142—Cistern.

00145—Sisterly.

00150—Society Isles.

00214—Assassinator.

00295—Seasonable, seasonably.

00321—Assessment.

00422—Ciceronian.

00462—Sea-surgeon.

00460—Sea-service.

00505—Ceaselessly.

00592—Cisalpine.

00625—Associational.

00716—Swiss cottage.

00720—Sea-sickness.

00762—Saskashawan.

00840—Sassafra.

00920—Sauce-pans, suspense.

00921—Suspend.

00941—Suspired.

00945—Suspiral.

00960—Suspicious.

00962—Suspicion.

00970—Sauce-box.

00971—Suspect.

01003—Stoicism.

01005—Sweet-cicely.

01015—Side-saddle.

01020—Citizens.

01021—Scythe-snath.

01032—Seeds-man.

01050—Stay-sails.

01081—Satisfied.

01084—Satisfier.

01087—Satisfying.

01101—Statist.

01105—Studiously.
01110—Statutes.
01115—Statedly.
01120—Sedateness, steadiness, stoutness.
01121—Student.
01140—Statues.
01143—State-room.
01144—Stutterer.
01147—Stuttering.
01150—Staddles, stateless.
01175—Stay-tackle.
01200—Stone-houses.
01201—Satanist.
01203—Satanism.
01208—Ostensive.
01210—East-Indies, West Indies.
01211—Stinted, stone-dead, stunted.
01212—Staunton.
01214—Stentor. Sedentary, stander.
01216—Standish.
01220—Stoniness.
01226—Stonehenge.
01247—Stone-work.
01250—Stainless, stone-walls.
01261—Astonished, staunched.
01264—Stancher.
01265—Stingily.
01267—Astonishing.
01274—Stone-quarry.
01275—Satirical, satanically.
01284—Stono Ferry.
01291—Stone-pit.
01311—Estimated.
01314—Estimator.
01317—Estimating.
01320—Stamens.
01321—Sediment, staminate.
01340—Steamers, steam-horse.
01344—Stammerer.
01347—South America. Stammering.
01350—Stemless, stimulus.
01351—Stimulate.
01362—Estimation.
01369—Steam-ship.
01374—Stay-maker, steam-car, stomacher.
01377—Steam King, stomachic.
01390—Stamps, stumps.
01391—Stamped, stampede, steam-boat.
01395—Stamboul. Estimable, stumble.
01400—Ostracise, store-houses.
01401—Satirist, satirized.
01407—Asterisk.
01410—Strait.
01411—Saturated, started, striated.
01412—Straiten.
01413—Stratum.
01414—Strutter.
01415—Startle, sturdily, straddle, straitly, straddly.
01416—Stratege.
01418—Stratify.
01419—Star-top, start-up, stereotype.
01420—Austrians, Saturnus.
01421—Southern-wood, strained, strand, strong.
01422—Saturnian, saturnine.
01423—Astronomy, sternum.
01424—Sterner, strainer.
01425—Saturnalia, sternly.
01426—Strange, sweet-orange.
01427—Histrionic.
01430—Storms, streams.
01431—Stormed, streamed.
01432—Sudermania.
01434—Streamer.
01435—Isothermal.
01441—Star-wort.
01450—Starless, sterilize, strolls.
01451—Star-light, sterility.
01454—Stroller.
01456—Australasia. Astrology.
01457—Cedar-like, star-like, steril, strolling.
01460—Ostriches.
01461—Starved, star-shot.
01462—Sturgeon.
01464—Starcher.
01465—Starchily, star-jelly.
01470—Stair-case, storks.
01471—Streaked, strict.
01472—Sea-dragon, stricken.
01474—Striker.
01475—Historical, satirical, satirically, straggle.
01477—Streaking, striking, stringing.
01481—Starved.
01484—Striven.
01485—Cedarsville.
01486—Star-fish.
01487—Sudorific.
01490—Satorps, straps.
01491—Stir-about, strapped, stripped, stripped.
01494—Strawberry, stripper.
01495—Asdrubal. Star-apple, straw-bail.
01505—Sedulously.
01510—Stils.
01511—Acidulated, stellated, solidity.
01514—Stillwater.
01518—Stultify.
01520—Sightliness, staleness, steeliness, stilliness.
01540—Stealers, steel-ware-house.
01541—Steeleyard.
01542—Stall-worn.
01543—Still-worn.
01562—Stellation.
01564—Osteologer.
01567—Osteologic.
01581—Stall-fed.
01592—Steel-pen.
01597—Saddleback.
01605—Seditiously.
01619—Stage-top.
01620—Sottishness.
01624—Sedimentary, stationary, stationer, stationery.
01625—Stational.
01640—Stage-horse.
01641—Stage-rite. Stage-ride, stage-road, stage-route.
01642—Stage-horn.
01652—Stage-line.
01676—Stage-coach.
01680—Stage-office.
01684—Stage-fare.
01695—Stage-play.
01710—Stockades.
01711—Stockaded.
01712—Stockton.
01718—Seductive, stock-dove.
01720—Stickiness.
01721—Stagnate.
01731—Stigmata.
01740—Staggers.
01741—City-court, staggered.
01742—Seed-corn, sweet-corn.
01754—Stickler.
01757—Stock-lock.
01786—Stock-fish.
01805—Seed-vessel.
01814—Staff-tree, stevedore.
01820—Stephens. Stiffness.
01841—Stafford.
01843—Setiform.
01851—Westfield.
01852—Westphalian.
01857—Sweet-flag.
01902—Step-son.
01911—Stupidity.
01915—Stupidly.
01917—Stiptic.
01920—Steepness.
01921—Southbend, West Point. Stipend.
01925—Stub-nail.
01941—Eastport, Southport, Westport.
01948—Stoppered, sweet-bread.
01942—Stubborn.
01944—Sweet-briar.
01945—Seed-pearl.
01950—Steeple-house.
01951—Seed-plat, stability, stabled, steeped, stippled, stipulate.
01954—Stipular.
01956—Establish.
01959—Stable-boy.
01970—Side-box.
01977—Stop-cock.
01984—Stupefier.
01987—Stupefying.
02011—Sensated.
02014—Sinister.
02018—Sensive.
02021—Cincinnati.
02040—Sensorous.
02041—Sincerity, sneeze-wort.
02042—Sensarian.
02043—Sensormum.
02045—Sensorial, sincerely.
02051—Snow-slide.
02059—Snow-slip.
02062—Sensation.
02072—Swan-skin.
02085—Zanesville.
02091—Sinciput.
02095—Sensible, sensibly.
02100—Synthesis.
02107—Sandusky.
02117—Synthetic.
02118—Zenerada Dove.
02120—Ascendency, sentence, soundness.
02124—Centenary.
02125—Centennial, sentinel.
02131—Saint Matthew.
02134—Saint Marie, Saint Mary.
02140—Centauras, centres, sundries.
02141—Centred, sand-word, sunned, sun-dried.
02142—Centurion, senatorian.
02143—Sanhedrim.
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08603—Savagism.
08620—Savageness, sufficiency.
08621—Sufficient.
08701—Suffixed.
08711—Suffocated.
08741—Safeguard.
08750—Sophocles.
08762—Ossification, suffocation.
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09012—Soap-stone.
09014—Subsidy, suppository.
09015—Sub-style.
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09018—Suppositive.
09031—Selia Smith.
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09052—Sub-saline.
09062—Sebastian. Supposi-
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09087—Specific.
09095—Supposable.
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09125—Septennial.
09130—Septinius.
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09142—Subterrane.
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09264—Spunger.
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09308—Submissive.
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09314—Submitter.
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09346—Submerge.
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09403—Spurzheim.
09404—Asperser, suppressor.
09405—Sprucely, spuriously.
09408—Suppressive.
09410—Hesperides. Spiritu-
09411—Aspirated, separated, spirited, superadded, sup-
ported, suppurated.
09412—Spartan.
09414—Espartero. Separator, sporter, supporter.
09415—Separately, spiritual, spiritually, sprightly.
09417—Sporting, supporting.
| 09418 | Sportive. |
| 09420 | Sobriety, spareness. |
| 09421 | Aspirant, sprained, spurned, suborned, supernate. |
| 09424 | Spurner, suborn. |
| 09425 | Supernal. |
| 09426 | Springe. |
| 09430 | Supremacy. |
| 09432 | Spearman, super-human. |
| 09435 | Supremely. |
| 09441 | Superiority. |
| 09449 | Spare-rib. |
| 09450 | Supperless. |
| 09462 | Asperation, aspersion, aspiration, separation, spiration. |
| 09470 | Sparks. Asparagus. |
| 09471 | Subrogate. |
| 09474 | Sub-worker. |
| 09475 | Sparkle. |
| 09480 | Superfine. |
| 09481 | Spear-foot. |
| 09482 | Superfine, supervene. |
| 09487 | Suporific. |
| 09491 | Cyripedia, suburban. |
| 09492 | Suburban. |
| 09495 | Separable, separable, superable, superably. |
| 09501 | Subulosity. |
| 09520 | Suppleness, supplian. |
| 09521 | Esplanade, sea-plant, spleened, splint, suppliant. |
| 09524 | Sublunar, sublunate. |
| 09526 | Splenish. |
| 09527 | Splenic. |
| 09531 | Sublimate, sublimity. |
| 09532 | Spelman. |
| 09535 | Sublimely. |
| 09562 | Splug. Spolation. |
| 09571 | Supplicate. |
| 09574 | Sepulchre. |
| 09585 | Spoilful. |
| 09605 | Spacious, speciously. |
| 09621 | Subjoined. |
| 09650 | Speechless. |
| 09651 | Speciality. |
| 09671 | Subject, subjugate. |
| 09701 | Spicisity. |
| 09714 | Spectre. |
| 09717 | Sub-aquatic. |
| 09718 | Sub-octave. |
| 09725 | Spicknel, spiguel. |
| 09741 | Sub-acrid. |
| 09750 | Spy-glass. |
| 09751 | Speckled, specular, spikelet. |
| 09753 | Speculum. |
| 09754 | Specular, spicular. |
| 09795 | Speakable. |
| 09821 | Spavined. |
| 09840 | Subverse. |
| 09841 | Subvert. |
PHRENO-MNEMOTECHNIC

D I C T I O N A R Y.

SECTION N.


Add, adieu, ado, ahead, aid, ait, ate, aught, await, awed, daw, day, dew, dwy, d耶, die, do, doe, dough, doughy, due, duo, dye, eat, eddy, eight, eighth, eighty, eyed, had, hat, hate, hay-day, head, headway, heady, heat, heath, heathy, heed, height, hewed, hey-day, hid, hide, hid, height, hit, hod, hoddy, hoed, hood, hoot, hot, hut, idea, iota, it, oat, oath, odd, ought, out, tea, thaw, thee, thw, they, thigh, thou, thy, tie, toe, too, tow, toy, two, wad, wade, wait, wed, weed, weedy, weighed, weight, weighty, wet, what, wheat, whit, white, wide, widow, wight, wit, withe, withy, witty, woad, wood, woody, would, yacht, youth.

2—Anne, Hannah, Hayne, Hun, Ion, Ionia, Ney, Noah, Owen, Wayne.

Anew, annoy, any, ayn, ennui, gnu, hen, hewn, hune, honey, hyena, inn, knee, knee-high, knew, know, nay, new, nigh, no, now, no-way, one, own, wain, wan, wane, wean, ween, wen, when, whine, win, wine, winnow, yawn, yon.

3—Emma, Ham, Home, Maia, May, Mayhew, Mayo, Omoo.

Aim, emu, ham, bame, haulm, hay-mow, hem, him, home, homo, hum, hym, hymn, maw, may, me, mew, mow, muse, my, whim, whom, yam.

4—Ayr, Erie, Harrow, Harry, Hero, Hiero, Hor, Horry, Ira, Rahway, Ray, Rhea, Rio, Rowe, Ure, Uri, Uriah, Ware.

Air, airy, are, area, array, arrow, arrowy, aware, awry, ear, era, ere, err, erek, eyry, hair, hairy, hare, harrow, hear, heir, her, here, hero, hewer, higher, hire, hoar, hoary, hoer, how-are-you? hour, hourly, hurrah, hurry,
ire, oar, ore, our, raw, ray, 
roe, row, rue, rye, war, ware, 
wary, wear, weary, weigher, 
were, where, wherry, whurr, 
wire, wiry, wooer, wore, 
worry, wry, yarrow, year, 
yore, your.

5—Allah, Alloway, Eli, Ely, 
Hal, Hale, Hall, Halley, 
Hawley, Healy, Hell, Helle, 
Hill, Hoyle, Hull, Iola, Leah, 
Lee, Lehigh, Leo, Ulloa, 
Wall, Will, Willie, Wool, 
Yale, Yell.

Ail, aisle, ale, all, allay, 
alley, allow, alloy, ally, aloe, 
alway, awhile, awl, eel, ell, 
hail, hale, hall, halloo, halo, 
hal, hawl, haul, heel, heel, 
hill, hill, hole, hollow, holly, 
hoy, howl, hull, ill, illy, isle, 
la, law, lay, lea, le, leeway, 
ley, lie, lieu, lo, loc, low, lye, 
oil, oily, olio, owl, wail, wake, 
wall, wall-eye, wallow, wawl, 
weak, well, whale, wheel, 
while, whole, wholly, wile, 
will, willow, willowy, wily, 
wool, wooley, yawl, yell, yellow.

6—Asia, Chehaw, Hygeia, Jay, 
Jehu, Jew, Jew's eye, Joe.

Age, ash, ashy, chew, each, 
edge, etch, gee, bash, hatch, 
hatchway, hedge, hitch, huge, 
hush, issue, itch, itchy, jaw, 
jay, joy, pshaw, she, shew, 
shoe, show, showy, shy, wage, 
wash, washy, watch, wish, 
witch, which.

7—Gay, Goa, Guy, Hague, 
Hawke, Hoag, Hogg, Hook, 
Iago, Weehawk, Young.

Ache, ago, ague, awake, 
awoke, caw, coo, cow, coy, 
echo, egg, eke, gay, gee, go, 
guy, hack, hag, hang, 
hawking, hawk, hawk-eye, hewing, 
hock, hoeping, hog, hook, 
hough, hug, key, oak, owing, 
quay, queue, wag, wake, walk, 
weak, week, weighing, whack, 
whig, wick, wig, wing, wooing, 
yoke, young.

8—Ava, Eve, Fay, Hough.

Ave, avow, eve, fa, fay, fee, 
few, fie, foe, foh, half, half-way, 
halve, have, heave, heavy, 
hive, hoof, hove, huff, huffy, 
ivy, oaf, off, ouphie, vie, 
view, vow, waif, waive, wave, 
wayne, weave, whiff, wife, 
wise, woof, wove.

9—Abo, Ahab, Bowie, Hebe, 
Oby, Opie, Po, Poe, Pye, Webb.

Abbe, abbey, ape, bay, ba-you, be, beau, bee, bey, boa, 
bohea, bough, bow, bowow, 
boy, buoy, buy, bye, byway, 
ebb, hap, happy, hautboy, 
heap, highway-boy, hip, hob, 
hobby, hoop, hoopoe, hop, 
hope, hub, hypo, obey, ope, 
paw, pay, pea, pew, pie, 
powow, pye, weep, whip, 
whoop, wipe.

10—Athos, Dawes, Eudes, Hades, 
Odessa, Odyssey, Otis, 
Tasso, Thaisa, Utahaw, Watts, Yates.

Adduce, adieu, adz, dace, 
daisy, daws, days, deuce, 
deuse, dews, dice, dies, dizzy, 
dose, doze, dozy, dues, 
eddies, hats, heads, lead-sea, 
heaths, heights, hiatus, hideous, 
hides, hits, hods, hoods, 
hot-house, huts, ideas, ides, 
idioy, oats, oats, odds, odes, 
oious, out-house, outs, teas, 
tease, these, thaws, this, thus,
toes, toise, toys, twice, wads, weeds, weights, white-house, whites, widows, wights, withes, wits, wood - house, woods, youths.

11 — Dade, Deity, DeThou, DeWitt, Dido, Dodd, Dwight, Edith, Hadad, Hittite, Otaheite, Tahiti, Tate, Todd, Tweed, Whitehead.

   Added, aided, audit, awaited, dad, daddy, data, data, dead, dead-eye, death, debt, deed, deity, did, died, diet, night, ditto, ditty, doat, dodo, dot, dote, doth, doughty, duty, dyed, edit, eighteenth, eighty - two, eye - tooth, hated, headed, heated, heeded, hooded, how - do - you - do? idiot, oddity, out - do, out - weighed, outweighed, out - weight, out - wit, tattoo, taught, teat, teeth, that, tide, tide-way, tidy, tied, tight, tit, tithe, toad, toady, tod, to - day, tody, tooth, tote, tut, twit, wadded, waded, waited, wedded, wedded, wetted, whitened, white - wood, widowed, widowhood, width, witten, wood.

12 — Ætna, Athena; Athenia, Dan, Dana, Dane, Dean, Diana, Dion, Don, Doon, Dunn, Dwina, Eaton, Eden, Edwin, Ethan, Eton, Hayden, Hutton, Oden, Tane, Tyne, Whitney, Woden.

Atone, attain, attune, dawn, dean, den, deny, din, dine, don, done, donee, down, downy, dun, eaten, eighteen, eighty-one, heathen, hidden, iodine, oaten, open, tan, tawny, teen, tenth, thin, thine, tin, tine, tiny, ton, tone, tun, tune, tunny, twin, wheaten, whiten, white - wine, within, wooden.

13 — Adam, Haddam, Idumea, Tom.

   Atom, autumn, dam, dame, dann, deem, demi, dim, dome, dumb, dummy, idiom, item, odium, tame, team, teem, them, theme, thumb, thyme, time, tomb, tome, tuam.

14 — Doria, Dorr, Drew, Due - ro, Dyer, Eudora, Oder, Otter, Terry, Troy, Tyre, Waterlee.

Adder, adhere, adore, aider, attire, author, dairy, dare, dear, deer, diary, dire, doer, door, dower, dowry, draw, drewee, dry, drew, dry, dyr, eater, eider, either, ether, hater, hatter, hauteur, header, heater, heather, high - water, hither, hydra, odor, other, otter, outer, outre, outwear, tar, tare, tarry, tear, terra, their, theory, there, thorough, three, threw, thro, throw, tiara, tier, tire, tory, tower, tray, tree, trey, trio, trow, true, try, tyro, udder, utter, wader, waiter, water, watery, weather, weeder, wether, wheat - ear, whether, whither, widower, wither, yew - tree.


Addle, daily, dale, dally,
16—Adige, Dutch.
Adage, adagio, attach, attachè, dash, dish, ditch, dodge, doge, duchy, outwash, teach, techy, thatch, toyish, wetish, white-ash, white-wash, whistish, wood-hole.

17—Attica, Dick, Ithaca, Tegg, Tioga, Toccoa, Tooke, Tycho, Utica, Whiting.
Aiding, adding, attack, attie, awaiting, decay, deck, decoy, dig, dike, ding, dock, dog, doing, dong, duke, dyeing, dying, eating, ethic, haddock, hatting, head-ache, heading, head-wing, heating, hiding, hitting, hooting, out-go, out-ing, out-walk, out-wing, tack, tag, take, teague, thawing, thick, thing, thong, thug, tick, took, tong, tongue, toying, tuck, tug, tying, tyke, wading, wading, waiting, wedding, weeding, white-oak, whiting, wooding, yachting.

18—Davy, Defoe.
Deaf, defy, deify, dive, doff, dove, edify, outvie, thief, thieve, tough.

19—Ethiopia, Toby, Typee.
Dab, daub, debut, deep, depot, dip, dupe, heath-pea, outweep, tabby, taboo, tap, tape, tip, top, tub, tube, type, whey-tub, wood-up.

20—Æneas, Inez, Nassau, Nice, Owens.
Anise, anywise, ensue, gneiss, heinous, hence, hen-house, hens, hyenas, imas, ins, news, nice, niece, noise, noisy, noose, nose, nowise, once, ounce, ounse, uneasy, unay, unwise, wain-house, whence, wince, wines.

21—Æneid, Hindoo, Ind, India, Ned, Nith, Nott, Oneida, Oneota.
Annoyed, anuity, ante, anti, aunt, endow, endue, gnat, gaawed, hand, handy, haunt, hind, hint, honed, honied, hound, hunt, innate, knead, knight, knit, knot, knout, naught, naughty, neat, need, needy, net, newt, night, nit, nod, noddy, node, not, note, nude, nut, oint, one-eyed, owned, unawed, undo, unit, unite, unity, untie, unwed, unwooded, wand, want, weaned, wend, went, wind, window, windy, winnowed, wont, wound.

22—Annan, Ionian, Nanny, Ohi-onian, Union.
Anon, aonian, inane, known, ninny, none, nonny, noon, noun, nun, onion, union, un-won.

23—Nahum, Naomi, Nehem-ah, Numa, Nym.
Anomia, enemy, gnome, in-hume, name, nim, numb, unum.

24—Henry, Nero, Norway.
Annoyer, annuary, gaaw-er, honor, inner, inure, nar-row, near, newer, new-year,
nowhere, owner, unaware, unvary, una, unweary, whiner, whiner, winner, wirow.
25—Neal, Newell, Nile, Noel, O’Neil. Anneal, annual, annually, annul, inhale, inlay, inly, knee-holly, kneel, knell, knoll, nail, neal, newly, nightly, null, only, unhallow, unholly, unoil, unwell, wanly.
26—Nash, Nashua. Enjoy, gnash, haunch, hinge, hunch, inch, nausea, newish, niche, notch, wench, winch.
27—Alnwick, Enoch, Inca, Necho, Nick, Onega, Yankee.
Annoying, awning, eunuch, gnawing, bank, hen-hawk, ink, inky, inning, ionic, knack, knock, knowing, nag, neck, newing, nick, nog, owning, unhang, unique, waning, weaning, weening, whining, wink, winning, winnowing, yawning.
28—Nauvoo. Enough, envoy, envoy, hay-knife, inveigh, inweave, kneave, knife, nave, navy, nephew.
Knapp, knob, knobby, nab, nap, nape, nappy, nap, nib, nip, unbay, unbrow, unhappy, unpay, wanhope.
30—Amasa, Ames, Amos, Eames, Holmes, Massey, Messiah, Muse, Weems.
Alms, amass, amaze, amiss, annuse, emews, hams, haymows, homes, hymns, mace, maze, mass, mazy, mess, mews, mice, miss, moose, moss, mossy, mouse, muse, muss, whims, yams.
31—Emmet, Hamet, Maida, Matthew, Medea, Medway, Moody, Mott.
Aimed, amid, amity, emit, emmet, humid, mad, made, maid, mat, mate, may-day, may-dew, may-weed, meat, meadow, meet, mete, mid, middy, midway, might, mighty, mite, mode, moiet, mood, moody, mote, moth, motly, motto, mouth, mouthy, mow-ed, mud, mudy, mute, omit.
32—Ammon, Hymen, Maine.
Amain, amen, ammonia, highwayman, hommony, howmany, human, humane, main, man, mane, manin, manna, mean, men, miere, mine, minnow, mien, money, moon, mown, omen, woman, women, yeoman, yeomen.
33—Imaum, Maumee, Mesme, Miami. Humhum, main, mamma, maumee, meun, mime, mome, mum, mummy, whimwham.
34—Amour, Homer, Maria, Mary, Maury, Mayer, Moor, Moore, More, Moreau, Moriah, Murray, Myrrha, Omar, Weimar.
Aimer, amour, emery, emir, hammer, humor, hummer, immure, mar, mare, mayor, marathon, marry, marry, meer, mery, miry, mohair, moor, moory, more, morrow, mower, myrrh.
35—Amelia, Emily, Himalaya, Malay, Milo, Mull.
Homely, homily, mail, male, mall, mallow, mail, meal, ready, mell, mellow, mellowy, mewl, mile, mill, mole, mule, mul.
36—Homage, image, magi, mash, match, mesh, meshy, mudge, much, mudge, mush.

37—Macao, Mackay, Mecca, Miao, Micah, Mocha, Mohawk, Wyoming.

Aiming, among, hammock, homnoc, hymning, macaw, make, mawk, mawky, mewing, meek, mewing, mica, ming, mock, mowing, muck, mucky, mug, muggy, omega.

38—Miff, miffy, move, muff.

39—Amboy, embay, embow, hemp, hempy, hump, imbow, imbue, imp, map, mob, mop, mope.

40—Aries, Eros, Harris, Horace, Houries, Iris, Rees, Rose, Ross, Rousseau, Ursa, Warsaw.

Airs, arise, areas, arise, arose, arouse, arrows, ears, eras, erase, erse, eyrys, hairs, harass, hares, hearse, hearse, heiress, heirs, heresy, heroes, hers, horse, horse-hoe, horse-way, hours, iris, oars, ores, orris, ours, race, racy, raise, rays, raze, razee, rhus, rice, rise, roes, rose, ross, rossy, rosy, rouse, rows, ruse, russ, rye-house, urus, warehouse, wares, wars, whereas, whereas, wires, worse, years, yours.

41—Erato, Hardy, Harriet, Hayward, Herod, Howard, Ruth, Ward, Worth, Wirt, Wright.

Aired, arid, aight, arrayed, arrowhead, art, award, eared, earth, haired, hard, hardy, harrowed, hart, heard, heart, hearth, hearty, herd, here, at, hereto, herewith, high-wrought, hired, hoard, horde, horrid, hurried, hurt, oread, rat, rate, rawhead, read, ready, red, red-eye, reed, reedy, rid, ride, right, riot, rite, road, roadway, rod, road, rood, roody, root, rooty, rot, rote, rout, route, rowdy, rowed, ruddy, rude, rut, ward, wart, wayward, weird, wert, whereast, whereeto, wherewith, wheret, wordy, wordly, worried, wort, worth, worthy, wraith, wrath, wrathly, wreathe, wreathy, writ, write, wriethe, wrote, wrot, wrought, yard, yeared.


Arena, arraign, earn, ere-now, herein, hereon, hern, hernia, heroine, heron, horn, horney, iron, irony, rain, rainy, ran, reign, rein, renew, rhino, roun, rowen, ruin, run, run-away, rune, warn, warren, wherein, whereon, worn, wren, yean.

43—Hiram, Orme, Rome, Romeo.

Aroma, arm, army, aurum, harem, harm, ram, ream, rheum, rheumy, rhyme, rim, rime, rimy, roam, room, roomy, rum, warm, worm, wormy.

44—Aurora.

Airer, arrayer, arrear, arriere, error, harrier, hearer, hirer, horary, horror, harrier, orreary, rare, rear, roar, rower, warrior, wearer, worrier.

45—Aral, Aurelia, Ariel, Eury-
ale, Harley, Harrow-on-the-hill, Raleigh.
Aerial, air-hole, earl, early, ere - while, horal, hornily, hourly, hurl, hurly, oral, orally, oriel, oriole, rally, real, really, reel, relay, rely, rile, rill, rily, roll, rouleau, rowel, royal, royally, rule, ruly, waryl, warily, whirl, whorl, wrawl, waryly, yearly.

46—Harwich, Horatii, Horatio, Irish, Ridgeway, Rush, Russia.
Arch, archy, harsh, rage, rajah, rash, ratio, rawish, reach, rich, retch, roach, rouge, rush, rushy, urge, wrest.

Airing, arc, argue, ark, arrack, arraying, auriga, earache, earing, earwig, ergo, erring, eureka, harangue, hark, harrowing, hay-rick, hearing, heroic, herring, hiring, hurrying, irk, rack, rag, ragout, rake, rang, re-echo, reek, reeky, rick, rig, ring, rock, rocky, rogue, rook, rowing, ruck, rueing, rug, rung, wearing, work, worrying, wreak, wreck, wring, wrong, wrung, yerk.

48—Arve, Harvey, Hervey.
Aerify, arefy, arrive, hereof, raff, rave, reef, revée, review, rife, rive, roof, rough, rove, ruff, wharf, whereof.

49—Arab, Arabia, Araby, Europa, Europe, Horeb.
Harp, harpy, herb, hereby, orb, rap, rappée, reap, repay, rib, rip, ripe, rob, robe, rope, ropy, rub,ruby, rupee, warwhoop, warp, whereby, wrap.

Alas, ale-house, alias, alleys, allies, all-wise, aloes, also, always, awls, eels, else, eyeless, halls, halos, hells, hills, holes, hollys, ills, isles, lace, lass, lazy, lease, less, lessee, lies, loose, lose, loss, luce, walls, wayless, wells, whales, wheels, whiles, wiles, willows, wills.

Alight, allayed, all-day, allied, allot, allowed, alloyed, allude, aloud, althea, alto, auld, eld, elate, elite, elude, eyelet, eye-lid, hailed, hallowed, halt, healed, health, healthy, held, hild, hilled, hilt, hold, holiday, hollowed, howled, howlet, illude, islet, lad, lade, lady, laid, laity, late, lath, lathe, lathy, laud, lawday, lead, led, leet, let, lid, light, lit, lithe, load, loath, loathe, loot, lost, loud, lout, lute, oiled, old, owlet, walled, wallet, wall - eyed, waylaid, wealth, wealthy, weld, well - a - day, well, wheeled, wield, wieldy, wild, willed, willow - weed, wilt, wold, yelled.

52—Allen, Ellen, Eolian, Hal
loween, Helen, Illinois, Lane,
Lena, Leon, Luna, Lynn,
Willa.

Alien, alone, lain, lane,
lawn, lean, lien, line, lion,
loan, loin, lone, loon, lown,
lune, well-nigh, woolen.

53—Alamo, Hallam, Lamb, Li-
ma, Ulm, William.

Alum, elm, helm, illume,
lama, lamb, lame, lemma,
limb, lime, limn, liny,
loam, loamy, loom, whelm,
whilom.

54—Ellery, Euler, Haller, Il-
yria, Lahore, Lar, Laura,
Lear, LeRay, Loire, Lyra,
Waller, Weller.

Allayer, allower, allure,
hauler, healer, heeler, howl-
er, lair, lawyer, layer, leer,
liar, lore, lower, lowery, lure,
lurry, lyre, oiler, waller, wall-
lower, wall-rue, waylayer,
whaler, willer.

55—Alhalla, Hallelujah, Hal-
lowell, Hole - in - the - wall,
Lisle, Lowell, Loyola, Ly-
ell.

All-hail, all-heal, holily, ill-
will, lily, loll, lowly, loyal,
lull, well-hole, whale-oil.

56 — Elijah, Elisha, Liege,
Walsh, Welch, Welsh, Wool-
wich.

Allege, elegy, eulogy, eye-
lash, hellish, hulch, lash, latch,
leash, ledge, leech, liege,
lodge, owlish, willowish, yel-
lowish.

57 — Halleck, Holyoke, La
Hogue, Leo Keo, Locke,
Luke, Wallack, Wheeling,
Wheelock.

Ailing, alack, alike, allay-
ing, allowing, allying, along,
eeling, elk, hailing, hallooing,
hallowing, heeling, hell-hag,
hilling, hillock, hollowing,
hollyhock, howling, hulk, ilk,
lac, lack, lackey, lag, lake,
lawing, laying, league, leak,
leaky, leek, leg, lick, like,
ling, lingo, lock, long, looing,
look, luck, lucky, lug, luke,
lung, lying, oiling, owling,
wailing, walling, wallowing,
awaling, whaling, wheeling,
whilk, whiling, whole - hog,
wiling, willing, willow - oke,
yelling.

58—Alpha, Levi, Liffy, Levy,
Olive, Olivia, Uiva, Wolfe.

Ale-wife, alive, aloof, elf,
helue, laugh, lava, lave, leaf,
leafy, levee, levy, lief,
lieve, life, live, loaf, loof, love,
luff, olive, wolf.

59—Aleppo, Ali Bey, Elba, Elbe,
Lobau, Lybia, Willoughby.

Alba, alibi, all-happy, el-
bow, elope, help, lap, leap,
lip, lobby, lobe, loop, lop,
lope, wall-pie, whelp,
yellowboy, yelp.

60—Jehoahaz, Jesse, Jewess,
Jews, Josiah, Jussieu, Shays.

Ages, ashes, chaise, chase,
cheese, chess, choice, choose,
chose, edges, hedges, joyous,
joy, juice, juicy, shoes, shows,
wages, watches, watch-house.

61—Chitty, Hesiod, Jeddo, Jew-
ett, Judd, Judea, Tchad,
Wedgewood.

Aged, ash-weed, chat, cha-
tau, cheat, chewed, chid,
chide, chit, edged, etched,
eyeshot, geode, hatchet,
hatchet, hedged, hitched, is-
sued, jade, jawed, jet, jet-
teau, jetty, jot, joyed, jut, jutty, shad, shade, shadow, shadowy, shady, sheath, sheathy, shed, sheet, shoe-tie, shod, shoot, shot, shote, should, shout, shut, shute, waged, washed, watched, wedged.

62—Egean, Asian, Augean, Cheney, China, Eugene, Genoa, Gibon, Jane, Jean, Jena, Joan, John, Jonah, Juan, June, Juno, Ossian, Shawnee.

Ashen, chain, chin, chine, geui, gin, hiation, jenny, join, ocean, sheet, shine, shiny, shone, shoon, shown, sheen, widgeon.

63—Jem, Jim, Shem.

Chamois, chime, chum, gem, jam, sham, shame.

64—Asher, Cheraw, Geery, Giaour, Hegira, Hoosier, Jum, Shore.

Ajar, ashore, assure, azure, chair, char, charry, cheer, cherry, chore, edger, gyre, hedger, hedge-row, hosier, hosierly, jar, jeer, jury, osier, share, shear, sheer, shire, shoer, shore, shover, showery, shrew, usher, usury, wager, washer, watcher, wisher, witcher, witchery.

65—Ashley, Chili, Chiloe, Edgehill, Gillie, Joel, Julia, July, Shallow, Shelley, Shilo.

Agile, ash-hole, chill, chilly, gill, hatchel, hugely, jail, jelly, jewel, jill, jole, jolly, jowl, shall, shallow, shaly, shawl, shell, shoal, shyly, usual, usually.

66—Jehoash, Jewish, Joshua.

Judge, showish.


Chalk, chalky, check, cheek, chewing, chick, chigoe, chock, choke, chuck, edging, etching, hatching, hedge-hog, hedging, hitching, issuing, itching, jack, jag, jig, jockey, joke, jug, shuck, shake, shaky, sheik, shock, shook, shough, showing, washing, watching, wedging, wishing.

68—Jaffa, Java, Jehovah, Jove.

Achieve, chafe, chaff, chaffy, chief, chive, chough, chuff, chuffy, gyve, shave, sheet, shove.

69—Chiapa, Chippeway, Joab, Job, Joppa, Juba, Ojibeway.

Chap, chapeau, cheap, chip, chop, choppy, chub, chubby, gibe, jib, job, shabby, shape, sheep, ship, shoe-boy, shop.

70—Cahoes, Caius, Case, Cass, Chios, Coos, Coosa, Cowes, Gaza, Gizeh, Guise, Guizot (giezo), Hawkes, Hicks.

Accuse, aqueous, axe, case, cause, chaos, cow-house, cows, coz, echoes, eggs, gas, gassy, gauze, gauzy, gaze, geeze, goose, goss, guise, hacks, hawks, hoax, hogs, kiss, oaks, ox, ox-eye, quasi, quiz, ukase, wags, wax, weighing-house, whigs, wicks, wigs.

71—Acadia, Cato, Gath, Gayhead, Gon, Goth, Gotha, Guido, Hackett, Hecate, Highgate, Kate, Kidd, Kitty, Quieto.

Acquit, act, acuity, acute,
agate, cad, caddy, cad, cat,
cate, coat, cod, code, cot,
cote, could, cow-weed, cud,
cuddy, cut, echoed, egad,
equity, gad, gait, gate, get,
giddy, goad, go-ahead, goat,
god, good, goody, got, go-to,
gout, gouty, gowd, guide,
hacked, hawked, hawk-eyed,
hawk-weed, hog-weed, hooked,
kid, kite, kit, kith, kitty,
quid, quiet, quit, quite, quod,
quoit, quota, quote, quoth,
week - day, wicked, wicket,
winged.

72—Aiken, Caen, Cain, Cannæ,
Cayenne, Conway, Cowen,
Guiana, Guinea, Kanaawa.
Kean, Keene, Khan, Oconeé,
Quin, Weehawken, Youghio-
ghany.

Again, agony, akin, awa-
ken, can, cane, canoe, canny,
coin, cone, cony, coon, gain,
gone, gown, guano, guinea,
gun, hackney, keen, ken, kin,
kine, kino, oaken, quean,
queen, quoin, wagon, waken,
weaken.

73 — Achim, Agawam, Cam,
Cham, Combe, Como, Cuma,
Hingham, Holcomb, Oakham.

Acme, calm, came, cameo,
comb, come, come - away,
comma, game, gum, gummy,
okum, qualm, wigwam.

74—Acre, Cairo, Carew, Car-
rey, Corea, Currie, Goree,
Gouraud, Gower, Gray, Ha-
ger, Hooker, Kerr, Wager,
Walker.

Accrue, acquire, acre, au-
ger, augur, augury, car, cara-
way, care, carry, choir, co-
heir, coherence, core, cower,
craw, cray, crew, crow, cry,
cur, cure, curio, curry, eager,
euchre, gar, goer, gore, gory,
grey, grew, grow, hawker,
ichor, occur, ochre, ogre,
quarry, queer, query, quire,
waggery, waker, walker, wea-
kier, wicker.

75—Aquila, Chilo, Clay, Clio,
Cooley, Cowell, Cowley,
Gale, Gall, Gallia, Galloway,
Galway, Gaul, Geehale, Gill,
Goliah, Hagley, Hecla, Hoog-
ley, Kelly, Oak Hill, Whee-
lock.

Acclay, accoil, call, callow,
caul, chyle, clay, clayey, claw,
cloy, clue, coal, colly, cool,
cooly, cowl, coyly, cull,
cully, enge, eclat, equal,
equally, gala, gale, gall, gal-
ley, gally, gayly, gill, gee,
glow, glue, gluey, goal, guile,
gull, gully, hackle, haggle,
heckle, huckle, kule, kali,
keel, kill, kiln, ogle, oglio,
quail, quell, quill, ugly, weak-
ly, weekly, woollingy.

76—Cassio, Cush, Ogeechee.

Acacia, aguish, cache,
cadge, cage, cash, cassia,
catch, coach, couch, coyish,
gage, gash, gauge, gush,
gouge, haggish, hoggish, hog-
wash, kedge, keech, ketch,
queach, quenichy, waggish,
youngish, whiggish.

77—Cahokia, Cayuga, Coke,
Cook, Cuyahoga, Gog, King.

Aching, agog, caique, cake,
caulk, cock, cocoa, cog, coke,
cooing, cook, cuckoo, echo-
ing, eking, egik, gag, gang,
gawk, gawky, gawgaw, gig,
going, gong, gowk, hacking,
hanging, hawking, hay-cock,
hoe-cake, hooking, hugging,
keck, keek, keg, kick, king, quack, qua-hog, quake, quick, wagging, waking, walking, wicking, winging, yoking.

78—Cuvier (cu-ve-a), Goffe, (gough), Wycoff.
    Agave, cafe, caif, calf, calve, cave, coffee, cough, cove, convoy, cuff, gaff, gave, give, guava, kive, quaff.

79—Cahawba, Cobb, Cobi, Cuba, Hecuba, Keep.
    Agape, cab, cap, cape, cob, coop, cop, cope, copy, cub, cube, cup, equip, gab, gaby, gape, gaub, gob, go-by, hang-by, hiccough, keep, kibe, kiby, quip.

80—Fez, Hafiz, Ives, Vasa.
    Eaves, effuse, face, fays, fees, fizz, foes, fosse, fuse, fusee, fuzz, half-way-house, halves, heaves, hives, hoofs, ivys, office, phase, phiz, vase, vice, views, vise, voice, vows, waves, whey - face, wives.

81—Fayette, Half-day, Ovid.
    Afoot, affied, aft, avoid, avowed, evade, evet, fade, faith, fat, fate, feat, fed, feed, feet, feed, feud, fet, flat, fight, fit, food, foot, fought, half-a-day, half-wit, halved, heft, hoofed, i'faith, ivyed, oft, ophite, ovate, vade, veto, viewed, void, vote, vowed, waft, waved, wifehood.

82—Avon, Fanny, Finn, Finney, Havana, Heaven, Ivanhoe, Phaon, Vane.
    Avenue, euphony, even, eun, fun, fane, faun, fawn, feign, fen, fenny, fin, fine, finny, foin, fun, funny, haven, hyphen, often, oven, vain, van, vane, vein, veiny, venue, vine, viny.

83—Fame, foam, foamy, fume, fumy.

84—Avery, Ferrooe, Fry, Haver, Ophir, Pharaoh, Var, Varro.
    Afar, affair, affray, ahire, afore, aver, aviary, avow, ever, every, fair, fairy, far, fare, faro, fear, fere, fiery, fir, fire, foray, fore, four, fray, free, fro, frowy, fry, fur, furrow, furry, fury, halver, ha- viour, heaver, heifer, hiver, hover, however, ivory, offer, ovary, over-awe, vair, vary, very, vower, wafer, wavér, weaver, whoever.

85—Fayal, Ophelia, Philo, Val, Viola.
    Afoul, avail, avoval, awful, awfully, evil, fail, fall, feel, fell, fellow, felly, file, fill, filly, fflaw, flawy, flay, flea, flee, flew, flow, flue, folio, follow, folly, fowl, fuel, full, fully, heavily, hoof-ale, hovel, oval, phial, vale, valley, value, veil, vial, vile, viol, waffle, weevil, wifely, woful, wofully.

86—Fazio, Fejee, Fish, Fitch.
    Avouch, effigy, fadge, faah, fetch, fish, fishy, fuchsia, fudge, half-joe, oafish, vetch, vouch, voyage.

87—Ivica.
    Avowing, fig, fake, fang, fig, fog, foggy, having, havoc, heaving, huffing, offing, vague, vicing, viewing, vogue, vow-ing, waving, weaving.

88—Fife, Veavy.
Faff, seoff, sie, sife, sive, vive.

98—Phoebus, Vauban (vo-bah).
   Faux-pas (fo-pah), fin, foib, fop, half-pay, heavy-pay.

90—Apis, Bess, Bias, Boaz, Bossuet (bos-sua), Bos, Hobbes, Hobhouse, Ops, Piauzzi, Pizia, Puisin (poos-sah), Pusey, Ubes.

Abase, abbat, abbrev, abbeys, abuse, abyss, space, apiece, appes, baize, base, bass, bays, beaux, bees, bias, boas, boose, boosy, bose, boss, bough-house, boughs, bowess, bows, bowse, boys, buoys, buss, busy, buzz, heaps, hooves, hoops, hopes, hops, his, ibis, obesse, oppose, pace, pass, pause, peace, pease, piece, ples, pious, poesy, poise, puss, pussy, upas, whips, whip-saw.

91—Abbot, Bath, Beattie, Bede, Betty, Booth, Botta, Boyd, Obed, Obadiah, Padun, Pedee, Peto, Pitt, Pytho.

Abate, abed, abet, abide, abode, abut, apathy, apt, bad, bade, bait, bat, bate, bath, bathe, batteau, bayed, bead, beat, beauty, bed, bedew, bedye, beet, behead, bet, bid, bide, bight, bit, bite, bit, boat, bode, body, boot, bootee, booth, botty, bot, bout, bowed, boyhood, bud, butt, epode, habit, heaped, hoped, hopped, howbeit, obeyed, obit, opiate, pad, paid, pate, path, pathway, patty, pay-day, peat, pet, petty, pied, piety, pit, pith, pity, pod, poet, pot, pouf, put, putty, webbed, whipped, wiped.

92—Appian, Bayonne, Bohon, Bona, Boone, Boyne, Bunn, Pan, Pawnee, Payne, Penn.

Bagnio, ban, bane, bean, been, bin, bone, bony, bonny, boon, bunn, Ebony, happen, open, opine, oppone, pean, pain, pan, pane, pen, penny, peony, piano, pin, pine, piny, pony, pun, puny, weapon.

93—Bahama, Bohemia, Upham.
   Balm, balmyn, bann, bawn, beam, beamy, bomb, boom, eye-beam, opium, palm, palmy, pam, poem, pome, puma.


Abhor, appear, bar, bare, bear, beer, berry, beware, be-ware, bier, boar, boor, bore, borough, borrow, bower, bowery, bray, brew, brow, bureau, burr, burrow, bury, buyer, eye-brow, heaper, hooper, hopper, obeyer, opera, pair, par, pare, payer, pear, peer, pier, poor, pore, pory, pour, power, proa, prow, pure, purr, pyre, upper, weeper, whopper, wi per.

95—Abel, Baal, Bailey, Baillie, Bayle, Bell, Boileau, Boyle, Buel, Bull, Paley, Paul, Peel, Pillow, Powel.

Able, ably, appeal, apple, bail, bale, ball, bawl, belay, belle, bell, below, belly, bewail, bile, billow, bilowy, blow, blue, boil, bole, boll, bowl, bow, bull, bull's-eye, bully, by-law, eye-
ball, haply, happily, pall, pale, pall, peal, peel, pile, pill, pillow, pleen, plough, pole, poll, pull, pulty, up-hill, uplay, wabble, weighable.

96—Bootia, Patch, Wabash.
Abash, apish, apoegue, badge, bash, bashaw, batch, beach, beechy, beaunish, beehive, bewitch, bosh, botch, botchy, boyish, budge, bush, bushy, page, patch, peach, pish, pitch, pitchy, poach, podge, pouch, push.

97—Abaco, Bog, Byng, Pickaway, Pico, Pike, Polk, Puck.
Abneck, aping, back, bag, bake, balk, bang, beak, beck, beg, being, big, bog, boggy, book, bowing, buck, buck-eye, bug, buggy, bung, buying, ebbing, epic, epoch, heaping, hooping, hoping, hopping, obeying, opaque, paca, pack, pang, peck, peg, pica, pick, pig, pike, poke, pug, puke, weeping, whipping, wiping.

98—Buffon (buf-fahn), Pavia.
Beef, bee-hive, behave, behoof, behoove, bevy, buff, by-view, pave, puff, upheave.

99—Beppo, Bibb, Bobby, Pasha, Pawpaw, Pope.
Babe, baby, baubee, beweep, bib, bob, bobo, booby, bub, hubbub, pap, papa, papaw, peep, pip, pipe, poop, pop, pope, poppy, pup, puppy.

100—Theseus, Thesis.

101—DeSoto, Tacita, Tuesday.
Atheist, attest, audacity, daisied, deceit, decide, deist, dost, dust, dusty, edacity, educed, outset, outside, tacit, taste, tasty, teased, test, testy, theist, twist.

102—Addison, Dawson, Hudson, Watson.
Design, disown, dizen, dozen, out-sin, out-zany.

103—Atheism, deism, dismay, theism.

104—Desire, dicer, dis-heir, douceur, dozer, howitzer, out-swear, teaser, towser, wood-sawyer.

105—Tazewell, Thessalia, Thessaly.
Dazzle, docile, head-sail, hideously, odiously, outsail, outsell, outswell, tassel, teasel, thistle, thistly, tussel.

106—Dis-edge, wood-sage, wood-sash, a witty sage.

107—Itasca, Otisco, Otsego.
Desk, disk, dosing, dusk, dusky, educing, phthisick, task, teasing, tossing, tusk.

108—Adhesive, deceive, dissavow.


110—Dead Sea, Thaddeus, Thetis, Thyades, Titus.
Dutes, debts, deduce, deeds, deities, dodos, dots, dough-heads, duteous, duties, idiots, oddities, tattoos, tedious, tides, tithes, toadies, toads, toddies.

tattooed, tedded, toothed, twiddled.
112—Dayton, Otaheitan, Titan, Titania.
    Deaden, detain, dittany, out-done, tighten.
113—Dedham. Day-time, diadem, te deum, teedium.
114—Theodore, Tudor.
    Auditor, auditory, dater, datura, dexter, detour, dodder, doter, doubter, eddy-water, editor, eighty-three, head-tire, outdare, tatter, tawdry, tea-tree, tether, tetter, theatre, thither, tighter, tither, tutor, twitter, white-water, withdraw, withdrew.
116—Theodosia. Death-watch, detach, dotage, toadish, tooth-edge, a wet ditch.
117—Dating, dieting, doting, doubting, editing, idiotic, out-doing, out-talk, tautog, teething, tithing, tooth-ache, toothing, wood-duck.
118—Additive, auditive, auto-da-fe, dative, a dead foe, a white dove, a witty thief.
119—Dyo-tub, out-top, tied up.
120—Adonis, Athens, Danaus, Daneus, Dennis, Dinnies, Downs, Tennessee, Tynes.
    Audience, dance, dens, dense, dunces, duns, eye-witness, haughtiness, headiness, heathenize, heathens, hotness, tansy, teens, tennis, tens, tense, tenuous, thence, tines, tones, tons, tunes, twins, weightiness, wetness, whiteness, white-wines, wideness, witness, witiness, woodness.
121—Dante, Dinwiddie, Dundee.
    Adaunt, atoned, attained, attend, attenuate, attuned, daint, dainty, dandy, daunt, denote, dent, denude, dint, doughnut, donned, downed, down-weed, dunred, eighteenth, heightened, high-toned, outwind, faint, tanned, taunt, teint, tend, tenet, tenth, tenuity, tinned, tint, to-night, tuned, twenty, twined, twinned, whitened, widened, wood-note, a wet night.
122—Ætnian, Athenian, De-non, Tinian.
    Eighty-nine, tannin, tenon.
123—Denham, Dunham, Athenium.
    A weighty name, out-name.
124—Atoner, deanery, denary, denier, dinner, donary, donor, dunner, tanner, tannery, teniure, tenor, thunner, tinner, tuner, whiter,
125—Daniel, Othniel.
    Denial, down-haul, down-hill, thinly, tunnel.
126—Danish, Dingly, dunnage, dunnish, tinge, tonnage, twinge.
127—Downing, Dunning, Ten Eyck.
    Adonic, adunque, atonic, atoning, attuuing, dank, dawn-ing, deigning, dining, donkey, dunning, ethnic, hoodwink, tanning, think, tink, tinning, tunic, tuning, twang, twank, twining, widening.
128—Do enough, a weighty knife, a witty knave.
130—Adams, Dumas, Thames, Themis, Thomas.
   Atoms, dames, demise, dimes, domes, items, teams, themes, thumbs, times, tomes.
131—Diomede, Edomite, Otto Motty, Timothy.
   Admit, damned, deemed, demit, dimity, doomed, thumbed, timid, tomid, white-meat, wood-inite.
   Day-woman, demean, desme, demon, domain, domino, head-man, head-money, hod-man, toy-man, white-man, wood-man.
133—Thummim, a white mummy.
134—Timor. Admire, demur, demure, tamer, teemer, tomorrow, tumor.
135—Dimly, tamely, timely, wood-mill.
136—Damage, doomage, a wood image.
137—Damning, deeming, dooming, tuning, teeming, time-key, timing.
138—Admove, tumefy, a tame foe, a weighty move, a white muff.
139—Dembea, Tampa.
   Dump, dumpy, thump, a white map.
140—Darius, Hatteras, Taurus, Theresa, Thrace.
   Adders, authoress, author-ize, authors, dairies, dairy-house, dears, deers, diaries, doors, dorse, dowries, drawees, draws, drays, dress, dressy, dross, drossy, durous, dyers, eaters, haters, hatters, heathers, hydras, odorous, odors, otherwise, others, tares, tears, terrace, terreous, theories, theorize, terse, thrice, thyrese, tiaras, tierce, tires, tories, trace, trays, trees, tress, treys, trice, trios, truce, truss, waiters, wheat-ears, weathers, a white horse.
141—Dort, Dougherty, Druid, Edred, Edward, Terra Haute, Woodward.
   Adored, adroit, athwart, authority, dared, dart, dearth, deride, dirt, dirty, dorado, dowered, dread, drought, dry-ad, hatred, high-towered, hitherto, hydrate, iterate, odo-rate, out-herod, out-right, out-rode, out-rood, outward, tardy, tared, terwhit, thereat, thereto, therewith, third, thirty, thread, threat, throat, throughout, thwart, tirade, tired, towered, trade, trait, tread, treat, treaty, tret, triad, tried, trite, trode, trole, troth, trout, troy-weight, turret, uttered, watered, weathered, withered.
142—Adrian, Darien, Darwin, Teheren, Thorn, Torneo, Turenne, Turin.
   Adorn, attorney, darn, drain, drawn, drone, etern, hawthorn, out-reign, out-run, out-worn, torn, terrane, therein, thereon, thorn, thorny, throne, thrown, train, trine, triune
tureen, turn, tyranny, water-

143—Dromio, Durham, Ther-
mis, Trim.

Diorama, dram, drama, dream, term, theorem, thrum, trim, wood-worm.

144—Drury, Etruria.

Adherer, adherer, attirer, darer, drawer, drear, dreary, drier, out-roar, tearer, terror, thrower, waterer.

145—Hyder Ali, Thrale, Thur-
low, Tyrol, Tyrrell, Water-
loo.

Dearly, drawl, drill, droll, ethereal, otherwhile, outer-
wall, thoroughly, thrall, thrill, trail, trial, troll, trowel, true, twirl, utterly, water-
wheel.

146—Dirge, dredge, outrage, out-reach, targe, thrash, thres, thrush, torch, trash, trashy, trudge, waterish.

147—Doric, Duroc, Draco, Drake, Ettrick, Turkey.

Adorning, attiring, daring, dark, darkey, day's-work, dirk, door-key, doric, drag, drake, drawing, drug, head-
work, out-work, tarring, tar-
rying, tearing, tiring, theoretic, trachea, track, treague, trick, trochea, truck, trying, turkey, uttering, water-hog, watering, water-oak, weathering, with-
ering.

148—Atrophy, derive, draf, drive, drove, dwarf, tariff, terrify, thereof, thrive, throve, trophy, turf.

149—Darby, Derby, Euterpe.

Drab, drape, drip, droop, drop, head-rope, thereby, throb, tow-rop, trap, trape, tribe, trip, tripe, troop, trope.

150—Atlas, Dallas, Delos, Tal-
lahassee, Thales, Toulouse, Tullus.

Aidless, atlas, dailies, de-
lays, dells, dials, dowlas, hat-
less, headless, heatless, ho-
tels, idealize, idolize, idols, outlaws, tails, tales, teals, thills, tiles, toll-house, tolls, weedless, weightless, wimless, woodless, wood-louse.

151—Adelaide, Delta, Toledo.

Addled, adult, athlete, day-
light, delight, delude, dilate, dilute, dolet, dull-eyed, hudder, outlawed, outlet, tailed, tallowed, tided, tilt, thilf, toilet, told, tolled, twilight, utility, waddled, wattled, wheedled, witheld, withhold.

152—Adaline, Italian, Toulon.

Outline, talon, white lion.

153—Ptolemy, Talma.

Dilemma, a dull home, a white lamb.

154—Delaware, Taylor.

Dealer, delayer, dollar, do-
lor, dweller, hudder, idler, outlawry, tailor, teller, tile,
tiller, toiler, toller, wheedler, wood-layer.

155—Delilah, Tallulah.

Day-lily, a tall hill, a white lily, witty and loyal.

156—Tallahatchie. Atheon-
ology, deluge, etiology, idolish, talliage, theology, tilage.

157—Dallying, dealing, delay-
ing, dialogue, doling, dwell-
ing, headlong, hidalgo, hud-
dling, idling, italic, outlawing, outlook, talc, tallying, telling.
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tiling, tilling, toiling, tolling, waddling, wattling, wedlock, wheeling, witling.
158—Delf, delphia, delve, outlive, twelve.
159—Dewlap, outleap, tulip, a tall boy.

160—Adages, audacious, dashes, dishes, ditches, dogs, duchess, edacious, wood-ashes.

161—Adjute, attached, dashed, digit, dished, hot-shot, outshoot, out-shut, thatched, two-edged, wet-shod, white-washed.


163—Teach him, a weighty gem, a witty chum.

164—Adjure, ditcher, dodger, dowager, teacher, Thatcher.

165—Dashall, Techily.

166—Adjudgment, a Dutch Jew, a witty judge.

167—Attaching, dashing, ditching, dodging, teaching, thatching, twitching, white-washing, wood-chuk.

168—Dash off, a witty chief.

169—Headship, toy-shop.

170—Dix, Tagus, Twiggs.

Adequacy, attacks, attics, decks, docks, dog-house, dogs, doings, eating-house, ethics, haddocks, hat-case, tacks, twigs, white-wax.

171—Addict, adequate, attacked, dogged, decade, decayed, decked, decoyed, docket, dogwood, doquet, ducat, edict, educate, etiquette, tacked, tack-
50  PHRENO-MNEMOTECHNIC DICTIONARY.

Advene, deafen, define, divan, divine, out-fawn, tiffany.
183—Defame.

184—Devereau, Dover.
Defier, defray, devoir, devour, diver, edifier, eighty-four, thievery, whatever, wood-fire.

185—Devil, Duval, Odd-Fellow, Tivoli, Woodfall, Woodville.
Deafly, defile, hateful, heedful, heedfully, out-fly, out-value, toyful, youthful, youthfully, a tough lie.

186—Odd-fish, thievish, white-fish.

187—Defying, defic, diving, edifying, white-fog.

188—Eighty-five, a wood fife.

189—A tough pie, a witty fop.

190—CEdipus, Thebes, Tobias.
Debase, depose, head-piece, heath-peas, out-pace, tapes, tapis, tips, tipaz, tops, tubes, tubs, types, white-peas.

191—Thibet, Tobit.
Adept, adept, adhibit, adopt, daubed, day-bed, debate, debit, depth, depute, deputy, hot-bed, tea-pot, tepid, tip-toe, tow-path.

192—Audubon, D'Aubigne, Tappan, Theban, Utopian.
Deepen, depone, headpan, two-penny, white-pine, woodbine.

193—Day-beam, white-beam, a witty poem.

194—Deborah, Tabor, Tiber, Tupper, Woodbury.
Dapper, debar, dewberry, diaper, dipper, headborough, out-bar, out-bear, out-pour, out-pray, tabor, taper, tapir, tepor, toper, white bear.

195—Daboll, Tubak
Audible, audibly, deeply, deploy, double, dowable, du-ple, eatable, edible, table, tableau, twibill.

196—Debauch, debauchee, debouch, a witty page.

197—Dubuque, Tobago, Toho-peka.
Daubing, day-book, dipping, tabbing, tapping, tipping, tobacco, topic, tubbing, typic, white-bug.

198—Tabefy, tepesy, top-heavy, typify.

199—A white baby, a white poppy, a white puppy.

200—Neuces, Nissus.
Hen-houses, incise, nieces, noises, nooses, noses, ounces, wain-houses.

201—Honest; honesty, honey-sweet, incite, inset, inside, in-sight, nasty, nest, nicety, noised, nosed, onset, unassayed, unsaid, unseat, unsought, unsowed, unwary, unused, wednesday.

202—Anson, Newson.
Ensign, insane, unison, unseen, unsinew, unsown.

203—Enseam, inseam, noisome, unseem, winsome, a noisy home.

204—Answer, nicer, nooser, nosir, wincer, a noisy war.

205—Ainslie, Hounsnow, Onslow, Winslow.
Enseal, heinously, nasal, nestle, nicely, noisily, nozzle, uneasily, unseat, unwisely.
206—No-such, a new siege, a noisy Jew.

207—Noising, nosegay, unseeing.

208—Ensafé, unsafe, a new safe, a noisy foe.

209—Naseby. Ensweep, newsboy, a noisy boy.

210—Andes, Hindoos, Indies, Indus.

Annuities, ants, aunts, ends, entice, gnats, hands, hand-saw, hinds, hounds, hunts, in-dice, induce, knights, knots, knouts, naiads, needs, nets, nights, nodes, notes, now-a-days, nuts, units, wands, wants, windows, winds wounds.

211—Wyandot. Annotate, endowed, entity, handed, haunted, indebted, indict, indite, kneded, knighted, knighthood, knotted, ointed, oodit, needed, night-dew, noted, nudity, united, unaught, unthawed, unthought, untidy, untied, wanted, want-wit, wonted, wounded.

212—Anthon, Antony, Indian, Indiana, Nathan, Newton, Newtown, Undine.

Anodyne, antennae, indign, intone, intwine, undone, uneaten, untune, wanton, a new tune.

213—Needham, Windham.

Anathema, anatomy, anther, entame, entomb, no time, one at a time, untomb, a new tomb.

214—Andre, Andrew, Endor, Hunter, Ontario.

Another, anther, antre, endear, endower, endure, enter, entire, entry, haunter, hinder, honey-tree, hunter, inter, knedeer, nadir, needer, neither, nether, neuter, nitre, notary, noter, under, undoer, uniter, untruth, wander, wind-er, winter, wintry, wonderer.

215—Handel, Natolia, Unadilla, Wendell.

Ant-hill, entail, entoil, handily, handle, hoe-handle, intaglio, knightly, natal, naughtily, neatly, needily, needle, nettle, nightly, noodle, noodle, unittily, windle.

216—Night-watch, night-witch, nut-hatch, unteach, wind-hatch, a new ditch.

217—Antigua, Antioch, Nootka.

Antic, antique, ending, endowing, haunting, hunting, indigo, inducing, kneading, knighting, knitting, needing, netting, night-hag, night-key, nodding, nothing, noting, ointing, undoing, unheeding, uniting, untack, wanting, wending, wind-egg, winding, wounding.

218—Endive, native, notify, a night foe.


220—Nancy. Announce, annoyance, enhance, newness, nightness, nineties, nonce, nouns, nuns, oneness, onions, unions.

221—Nahant, Nunda, Yonndio.

Anoint, honey-gnat, inanity, ninety, ninth, noon-day, unhand, unhandy, unknit, unwont, unwound.
222—Ninian, Ninon. Unknown.
223—A new enemy, a new name.
224—Nunnery.
225—Nunnally, Union Hall, Union Hill. A new nail.
226—Nonage, a new niche, a new notch.
227—Noong, unknowing.
228—Ninevah, a new knife.
229—A new knob.
230—Animose, enemies, gnomes, names.
231—Numidia. Animate, enmity, honey-mouth, inhumed, inmate, named, nomad, unaimed, unmeet, unmighty.
233—No-ma'am, a name at home.
235—Animal, anomaly, enamel, namely, a new mail, a new mill.
236—Nimshi, new mush, a new image, a new match, know much.
237—Inhuming, naming, unaiming, unmake, a new hammock, a new mug.
238—Enmove, nymph, a new muff.
239—A new map, a new mob.
240—Honourius, Narrows, Nerrisa. Annoyers, annuaries, honor.

ors, nurse, onerous, owners, unawares, winners, a new race.

241—Henrietta, Henry—the-Eighth, North. Honey-wort, honored, insert, inherit, inroad, inured, inward, inwrought, nard, narrate, narrowed, onerate, unhardy, unheard, unhurt, unread, unready, unroot, unworthy, unwreath, a new road, a new word.

242—Nairn. Inurn, a new urn.
243—Unarm, unharm, a new room, new rum.
244—Honorary, honorer, narrower, onery, a new orrery.
245—Enrol, gnarl, knurl, knurlly, inrail, narrowly, nearly, unreal, unrol, unroyal, unruly, unwarily.
247—Henrico, Newark, New-York, Noah's Ark. Anarchy, honoring, inhering, inuring, narrowing, unerring, unrig, whinning.
249—Enrobe, enwrap, unrip, unripe, unrobe, unwrap, wainrobe, a new rope.
250—Knowles, Noalles, Niles, Nilus. Analyse, annals, annuals, awnless, honeyless, inlace, kneels, knolls, nails, unlace, unless, new lace.
251—Annihilate, enlight, inhailed, inhold, inlaid, inlet.
nailed, new-light, nullity, un-
arrowed, unalloyed, unlaude,
ulaid, unload, unoiled, un-
 wieldy.

252—Inulin. New line, a new
lion.

253—New elm, new lamb, nail
him.

254—Kneller, Naylor. Inha-
ler, inlayer, kneeler, nailer.

255—Honolulu. Nail-hole, a
new lily.

256—Analogy, enallage, knowl-
edge, neology, unlatch, a new
latch.

257—Inhaling, inlaying, inlock,
kneeling, nailing, unlike, un-
lock, unlucky, unwilling.

258—Enlive, nullify, a new leaf,
a new life.

259—A new leap, a new lobby,
wine-of-Elba.

260—Natchez. Enchase, haun-
ches, hinges, inches, nause-
ous, niches, unjoyous, wenches,
wrenches.

261—Incied, nauseate, un-
chewed, unjoyed, unsheath,
unshod, unshot, unshout, un-
washed, unwished, a new
shot.

262—Enchain, engine, enjoin,
inhesion, initiation, inition,
nation, notion, unchain, uni-
tion, a new chain.

263—Noah or Shem. A new
gem.

264—Niger.Enjoyer, injure,
injury, nature, uncheery, a
new chair, a new share.

265—Angelo. Angel, inshell,
a new jail, a new jewel, a
new shell.

266—A new judge, no judge.

267—Enjoying, gnashing, hing-
ing, unshook, a new shock.

268—Unchase, a new chief.

269—Neshoba. Unshape, un-
ship, a new ship.

270—Knox, Yankees. Eu-
nuchs, incase, inks, innocu-
ous, nags, necks, negus,
onyx, uncase, winks, a new
case.

271—Enact, ingot, iniquity,
kicked, naked, uncaught,
uncouth, uncut, unquiet, un-
yoked, a new gate, a new
coat.

272—Ancona, New-Guinea.
Ancony, noggen, a new
guinea, a new gun.

273—Enigma, honey-comb, in-
come, a new game.

274—Hungary. Neckar, Niag-
ara.

Anchor, anker, encore, han-
er, hunker, incur, inquire,
inquiry, knacker, knocker, ne-
gro, ungear, winker, younker,
a new car.

275—Inkle, Yankee Hill.
Ankle, angle, angle, angle,
knowingly, knuckle, nickle,
uncle, unclew, unequal, un-
glue, winingly, winningly.

276—Encage, encoach, engage,
no cash, a new cage, a new
coach.

277—Hancock. Incog, inking,
knocking, unyoking, wink-
ing.

278—Encave, uncoif, a new
cave.

279—Ningpo. Encoop, un-cap,
a new cab.

280—Envious, infuse, invoice,
knaves, knives, navves, neph-
aws, novice, a new face, a new office.

281—Envied, innovate, invade, inveighed, invite, naive, naphtha, neophyte, unfeud, unfed, unfit, unfruit, unfounded, un-wived.

282—New-Fane, New-Haven, Niphon.

Inwoven, uneven, no fun.

283—Infamy, new fame.

284—Hanover, Navarre. En- vier, inuer, never, unfair, un- free, a new fire.


286—A new fish, a new voyage.

287—Envying, invoke, univogue.

288—Enfeoff, a new fife.

289—A new hop, a knife and a boy.

290—Knobs, nibs, unbias.

291—Any-body, inhabit, inhibit, neaped, nobody, unapt, unbit, unbought, unobeyed, unpaid, unwept, unwrapped, unwiped.

292—Annabon, Hennepin, Nubian.

Henbane, knee-pan, unpin.

293—A new beam, a new poem.

294—Dnieper, Napier, Nieu- buhr.

Neighbor, nipper, un-bar.

295—Hannibal, Nepaul, Noble.

Enable, knowable, nebula, nibble, noble, nobly, nopal, unable, unbowel, unhappily, a new bill.


297—Winnebago, Winnipeg.

Hooeybag, napping, nipping, unbeing, unpeck, unpeg, a new hook.

298—New beef, a new puff.

299—Nabob, a new pipe.

300—Messias, Moses, Musæus, Muses.

Alma-house, masses, ma- zes, missae, misses, misuse, moses.

301—Amassed, amazed, amu- sed, highmost, homicide, mast, masty, misdo, missed, mist, misty, moist, moon, wood, mossed, most, mucid, must, musty.

302—Amazon, Amazonia, Massa- sena, Messina.

Mason, mizzen, moisten, muzzin.

303—Miasma, museum.

304—Missouri. Amuser, em- issary, mazer, miser, misery, mouse-ear, mouser, muser.

305—Measle, mislay, missal, missile, mizzle, mouse-hole muscle,uzzle.

306—Message, messuage.

307—Moscow Amassing, amaz- ing, amusing, home - sick, mask, missing, misyoke, mos- saic, mosque, mouse-hawk, music, musing, musk, musky.

308—Amusive, massive, miss- ive.

309—Mazoppa, Mizpah. Mis- hap.

310—Matthews, Meadows, Medes, Medusa, Mida.

Emmets, immediacy, madhouse, maids, mates, marts, meadows, meads, mid- sea.
mites, modes, moieties, moods, motes, moths, mouths.

311—Medad. Emitted, humidity, imitate, immediate, mediate, method, mid-day, mooted, mouthed.

312—Medina, Modena. Hemitome, madden, madonna, maiden, matin, mitten, mutiny, mutton.

313—Madam, medium.

314—Madeira, Mather, Medary.
   Amateur, immature, madder, matter, mature, meadow-ore, meeter, meteor, metre, mitre, modder, moidore, mother.

315—Matthew Hale. Medal, meddle, medial, medley, meldly, metal, mettle, middle, moddle, module, motley, mudwall, mutely.

316—Medici. Metage, midage, modish, a mad show.

317—Emetic, emitting, madding, mattock, may - duke, meeting, mithic, mouthing, muddying, omitting.

318—Mid-wife, modify, motive.

319—Mad-boy, made-up, meatpie, mud-pie.

320—Amiens, Hemans, Minos.
   Humanize, immense, manes, meanness, menace, mine, mines, moans, monies, moons, omens, ominous, womanize.

   Almond, amend, amenity, amount, humanity, immuned, immunity, maned, manhood, manito, meant, mend, mind, mint, minuet, minute, mouth, moaned, moon-eyed, mound, mount, ominate, womanhood.

322—Menan, Menon, Monona.
   Ammonian, hymenian, mission.

323—Ammonium, homonymy, minim, minum, monome, omnium, a mean home, my name.

324—Monroe. Almoner, almony, manner, manor, man-o'-war, manure, miner, minheer, minor.

325—Emanuel, Hymeneal, Mallila.
   Humanely, mainly, manilla, manly, manual, mean - while, menial, womanly, yeo - manly.

326—Manage, mange, mangy, mantua, maunch, menage, minish, money - age, moonage, munch, womanish.

327—Mungo, Munich. Mango, maniac, manning, meaning, mining, mink, moaning, monk, monkey.

328—Main view, mean foe, money-fee, my knife.

329—Humane boy, mean boy, mean pay.


331—Mahomet. Home-made, mammoth, mawmet, momet.

332—Mammon, a home man, my man.

333—Amomum, my mamma.

334—Maimer, mammer, mummy, memoir, memory, miner, mummary.
335—Mammalia, my mail.
336—Mawmish, my image.
337—Maiming, mammock, mimick.
338—A home muff, my move, my muff.
339—Mump, a home map, my map.
340—Marcy, Marius, Mars, Mirza, Moors, Morris, Morse.
   Amorous, amours, hammer, humorous, humor;
   immerse, mayoress, mayors, mercy, moors, morass, morceau, morose, morris, mors, morse.
341—Marietta, Mary Howitt, Martha.
   Amarado, amorf, hammer, ed, home-ward, humored, maraud, married, married, mart,
   meered, merit, mirth, murred, mort, muriate, myriad.
342—Marion, Mary Ann. Mar
   rino, maroon, moor-hen, moreen, morion, morn, morn, murrain.
343—Miriam. Maw-worm, a home room, my room.
344—Hammerer, marrer, mirror, a home orrery, my orrery.
345—Morrell, Murillo, Murrell.
   Humoral, immoral, immorally, marl, marly, merely, merl, merrily, moral, morally, mural.
346—Marsh, Moorish.
   Emerge, hemorrhage, march, marriage, marsh, marshy, merge, mirage.
347—America, Homeric, Marco, Mark, Merrick, Morocco, Myrick.
   Hammering, humming, immuring, mark, marque, marrying, mirky, mooring, murky, way-mark, a home rock.
348—Moravia. Morpew, morphia, a home roof.
349—Myrope. My robe.
350—Miles. Aimless, emulous, homeless, homilies, malice, mails, males, mallows, mails, miles, mills.
351—Hamlet, Malta. Amulet, emulate, hamlet, home-let, humiliate, humility, immolate, immoderate, mail, mallet, malt, may-lady, melody, melt, milady, mild, mildew, millet, milt, mould, moidy, moult, mulatto, mullet, omelet.
352—Hamlin, Malone, Mellen, Milan, Mullen.
   A melyne, homely, melon, million, moliens, million.
353—A home lamb, a home loom, a meaty yam, my lamb, my loom.
354—Miller, Moliere, Muller.
   Maylar, mewler, miliary, miller, mill-rea, molar.
355—May-lily, mole-hill, a home lily.
356—Milch, mileage, militia, mulch, mulish, mythology.
357—Malacca, Malachi, Malaga, Milwaukee, Moloch, Molucca.
   Hemlock, mailing, mauling, milk, milky, milky-way, muling, mullock.
358—Mollify, my life, my love.
359—Mill-boy, a homely boy.
360—Images, matches, home joys.
361—Immeshed, mashed, matched.
363—Mosheim. Home chum, a home gem, my chum.
364—Homager, imagery, major, measure, micer, michey.
366—Much joy, a home judge.
367—Immeshing, magic, mashing, matching.
368—Home chief, may sheaf.
369—Home shop, much pay.
370—Machias, Meigs, Mohawks.
   Hammocks, immix, mix, mucus, mug-house, mugs, mussy.
371—Maggot, maggotty, make-weight, mocked, mug-weed.
372—Mackinaw, Macon, Mohigan, Mohican.
   Mahogany, maukin, meekin.
373—Macomb. May-game.
374—Haymaker, maker, maugre, meagre, meeker, mocker, mockery, mucker.
375—Macaulay, Michael, Miguel, Mogul.
   Macula, meekly, mickle, mingle, muck-hill, muckle.
376—Mawkish, muggish, home coach, my cash, my coach.
377—Magog. Hay-making, making, meacock, mocking, a home cook. 27a
379—Maccaboy, magpie, muck-heap.
380—Amphisii, maphis, mavis, miffs, moves, muffs, a home office.
381—Maffitt. A home vote, my foot.
382—Homophony, muffin.
383—a home in the foam, home fame, my fame.
384—Humphrey. Amphor, mover.
385—Maffle, may-fly, muffle.
386—Home voyage, may-fish.
387—May-fig, moving.
388—Home-fife, may-fife, move off.
389—Home-fop, may-fop.
390—Mapes. Embassy, emboss, humps, imbase, impious, impose, mapes, maps, mobs, mopes, mops, mopus.
391—Moabite. Embayed, embody, empty, imbathe, imbowed, imbued, impede, impiey, impute, moppet.
392—Amobean, impawn, impugn, a home pun.
393—Amobeum, embalm, wampum.
394—Amber, embar, ember, embower, embryo, empery, empire, empower, hamper, imbrue, impair, impure, umbra, umpire.
395—Mobile. Amble, amiable, amiably, ample, amply, embale, embowel, employ, humble, humbly, imboil, impale, impel, imply, maple, may-
apple, may-pole, mobile, um-bel, wimble, wimple.

396—Ambush, impeach, may-bush, mobbish, mopish.

397—Humbug, hymn-book, iambic, imbowing, imbuing, may-bug, mobbing, moping.

398—Map view.

399—Imbibe, may-pop.

400—Hearses, horse-hoes, horses, irises, races, recess, re-seize, roses, ware-houses.

401—Ariosto. Aroused, arrest, erased, erst, harassed, high-raised, hirsute, hurt, raised, razed, recede, receipt, re-seat, re-set, reside, residue, re-sowed, roast, roist, roost, roseate, rosed, rosed, rose-wood, russet, rust, rusty, ware-housed, worst, wrist, wrist.

402—Harrison, Orson, Racine, Ursin.

Arson, horizon, orison, raisin, reason, resin, resiny.

403—Heroism, resume, wearisome.

404—Harasser, horse-hair, horse-hire, racer, raiser, raz-or, riser, rosary, rouser.

405—Russell. Hoarsely, re-sail, re-sale, re-seal, re-sell, roseal, rose-hill.

406—Horse-shoe, re-siege, a war siege.

407—Roscoe, Ryswick. Arising, arousing, erasing, har-assing, raising, razing, rescue, re-seek, rising, risk, rousing, rusk.

408—Receive.

409—Horse-boy, horse-whip, rasp, recipe, rosebay.

410—Eurydice, Red Sea, Rhodes.

Arduous, arrowheads, arts, earths, hards, harts, hearths, hearts, heart’s ease, herds, hordes, hurts, orads, orts, radius, rates, rats, reduce, re-toss, rights, riotous, riots, rites, roads, rods, roods, root-house, roots, routes, wards, warts, words, worthies, wirts, yards.

411—Aridity, awarded, erudite, hard-head, hardibood, hard-wood, hearted, high-hearded, hoarded, irradiate, irritate, rated, red-head, red-hot, redoubt, red-wood, reeded, right-ed, rooted, warded, worded, wreathed, wriathed.

412—Ariadne, Hardin, Rawdon, Rodney.

Earthen, harden, hearten, ordain, ratan, redden, retain, retina, retinue, rhodian, ridden, rotten, routine, warden, way-warden, written.

413—Erratum, heirdom, iridi-um, redeem, rhodium, rhythm.


415—Riddell, Ridley. Earth-ly, hardly, hardly, heartily, hurdle, hurtle, ordeal, radial, rattile, readily, redly, retail, riddle, rightly, ritual, rudely,
waywardly, where-withal. worthyly.

416—Heritage, radish, re-attach, reddish, re-touch.

417—Redhook, Red Oak, Reading. Redding.
Eroding, erotic, erratic, heartache, herding, heretic, hoarding, hurting, rating, reading, red-oak, red-wing, re-take, retook, ridding, ridding, rioting, rooting, wording, wreathing, writing.

418—Ratafia, ratify, readily.

419—Heart-pec, orthoepy.

420—Rienzi, Uranus. Airiness, arenas, hairiness, harness, heroines, herons, hoariness, horns, irons, orienity, rawness, reins, rinse, ruinous, ruins, runaways, urns, wariness, weariness, wryness.

421—Aeronaut, afoint, around, arraigned, arrant, earned, erand, hereinto, hereunto, horehound, horned, hourhand, ironed, iron-wood, orient, ornate, rend, renewed, rennet, rent, re-unite, rind, rondo, ruinate, ruined, warmed, whereinto, whereunto, yearned.

422—Renown, re-union, runnion.

423—Uranium, run home.

424—Renewer, ruiner, runner, warner, warrener.

425—Raynal. Her,n-hill, horn-owl, renewal, runnell, run well.

426—Arrange, hornish, orange, range, re-enjoy, rhenish, wrench.

427—Oronoco, Renwick, Roanoke.

428—Hornify, war-to-the-knife.

429—Rainbow.

430—Hermes, Ramsay, Remus.

Armies, arms, harems, harms, rameous, ramous, remiss, rimous, rhymes, rooms, worms.

431—Yarmouth. Armada, armed, eremit, harmed, hermit, rammed, remade, remedy, remit, remote, war-maid, warmed, warmth, wormed, worm-wood.

432—Armenia, Hermione, Rinnini, Roman, Romney.

Ermine, harmony, remain, war-man.

433—A warm home, a room at home, arm him.

434—Armor, armory, rammer, rhym, roamer, rumor.

435—Arm-hole, warmly, worm-hole.

436—Romage, rummage, war-image.

437—Arming, harming, ramming, re-make, rhyming, roaming, worming.

438—Ramify, remove.

439—Ramb, romp, rump.

440—Arrears, errors, horrors, orneries, rehearse, war-horse, warriors.

441—Ararat. Arrow-root, hare-wort, high-reared, rarity, reared, reward, re-word, re-write.

442—War-horn, war-worn.
443—Hair-worm, wire-worm.
444—Rarer, roarer, a rare war.
445—Auroral, rarely, rural, rurally.
446—Arrearage, a rare show.
447—Ear-ring, hierarchy, rearing, rearing, re-hearing, roaring.
448—Rarely, a rare fee.
449—Rare-ripe, hair-ripe, wire-ripe.
450—Aral Sea, Aurelius. Airless, earless, ears, ear-whiles, hairlace, orioles, rails, railways, rayless, realize, reals, release, rolls.
451—Harold, Rialto. Airy-light, harlot, herald, hurled, reality, re-laid, relate, re-light, riled, rolled, roulette, royalty, world.
452—Aurelian, Rollin. Recloan, a war-lion.
453—Harlem. Heirloom, realm, relume.
454—Hurler, railler, raillery, relier, roller, ruler.
455—Real law, royal law, warily.
456—Horology, relish, war-lish.
457—Ear-lock, erelong, hireling, hurling, railing, relaying, relic, relying, rolling, row-lock, ruling, warlike, warlock, whirling, yearling.
458—Ralph, Rolfe. Relief, relieve, re-live, re-love, war life.
459—Hare-lip.
460—Roscius. Archwise, orgies, rajahs, ratios, rejoice, riches, righteous, rushes.
461—Rosciad. Arched, ear-shot, ratchet, reached, re-

cheat, rigid, rushed, urged, wretched.
462—Russian. Evasion, oration, origin, ration, region, rejoin, rhetian.
463—Rhegium. Reach him, regime, rich home.
465—Herschel, Rachel, Richelieu, Rochelle.
Archly, argil, harshly, rahlly, richly.
466—Re-judge, rich age, war judge.
467—Arching, high-reaching, raging, reaching, retching, rushing, urging.
468—Arch-foe, arch-wife, ar-give.
469—Heir-ship, hero-ship, re-ship, war-ship, worship, rich boy, rich and happy.
470—Argos, Argus, Iroquois.
Argosy, arks, ear-wax, hayricks, irrigous, orichs, rags, rakes, recuse, ricks, rocks, rorges, rugose, work-house, works, wrecks.
471—Arcoat, Rookwood, Rye-gate.
Arcade, argued, arrogant, erect, erogate, irrigate, racked, racket, ragged, raked, re-act, re-echoed, regatta, requisite, rickety, rigged, rocked, rocket, rugged, wrecked, workday, worked.
472—Arragon, Oregon, Orkney.
Air-gun, arcana, hearken,
hurricane, organ, racoon, reckon, re-coin, regain.
473—Requiem, war-game.
474—Arguer, racker, raker, recur, require, rigor, ringer, rocker, rookery, war-cry, worker.
475—Arcole, Argyle, Heraclea, Rocky Hill, War-Eagle.
Argal, auricula, auricle, heroic, oracle, recall, regal, regale, riggle, rock-oil, roque-laure (rok-e-lo).
476—Rakish, re-couch, roguish, war-coach.
477—Arguing, racking, raking, re-echoing, reeking, rigging, ringing, rocking, rye-cake, roccoco, working, wrecking, wringing, yering.
478—Weir's Cave. Heroic foe.
479—Arequipa, Rokeby. Rock-a-by, war-cap, war-cup.
480—Orpheus, Rufus. Orifice, refuse, revise, roofs, ruffs, war-office, wharves.
481—Aerified, arrived, hare-foot, high-roofed, raft, reeved, re-fit, rest, refute, rift, rivet, roofed.
482—Ravenna. Orphan, raven, ravin, ravine, refine, revenue, riven, ruffian.
483—Hero's fame, war fame.
484—Raver, refer, referee, reverence, reviewer, river, rover, warfare, wherever, wherefore.
485—Raphael. Arrival, ireful, ravel, refel, re-flow, reveal, reveille, revel, revile, rifle, rival, rueful, ruefully.
486—Ravage, ravish, refuge, refugee.
488—Revive, war-fise.
489—Rough boy, war-fop.
491—Hereabout, orbate, orbud, orbit, rabbet, rabbit, rabid, rapid, reaped, rebate, rebut, re-paid, repeat, repute, ribbed, ripped, robed, rode, war-beat, war-path, warped, whereabout.
492—Arabian, European, Rabboni, Reuben, Rippon.
Hair-pin, harpoon, here-upon, orpine, rapine, repine, repugn, ribbon, robin, urbane, whereupon.
495—Arbelah, Rabelais (rab-e-lo).
Arable, hare-bell, horrible, horribly, rebel, re-boil, repel, repel, reply, ripple, ruble, warble, wearable.
496—Herbage, rubbish, rubbish.
497—Arabic, Rebecca. Ear-pick, harping, orbic, rapping, repaying, rebeck, rebuke, re-pack, re-paying, ripping, robbing, roe-buck, warping, wrapping, year-book.
498—Rebuff, rubify, war-beef.
499—Arab boy, ripe pea, war-pipe.

500—Lysias, Ulysses. Alle-houses, aliases, lasses, leases, lessees, losses.


503—Lyceum, wholesome, willsome.

504—All-seer, elsewhere, elusory, illusory, lazar, lesser, lessor, loser, ulcer.

505—Halsewell, Lasalle, Leslie. Lazily, loosely, losel, wholesale.

506—Le Sage. A holy sage.

507—Isle-of-Skys. All-seeing, lacing, leasing, losing, lust, wool-sack.

508—Allusive, elusive, illusive, a lazy foe.

509—Alsop. Lisp, well-sweep, a lazy boy.

510—Leeds, Old Hayes. Healths, holidays, eye-lids, islets, ladies, lads, lathes, laths, law-days, lettuce, light-house, lights, loads, louts, lutes, wallets, welts, wilds, wolds.

511—Elated, eluded, hilted, illudied, laded, laden, laden, loaded, loathed, luted, welded, wielded, wilted.


514—Loder, Lothaire, Lothario, Luther, Walter. Alder, altar, alter, elator, elder, halter, holder, holly-tree, ladder, later, lather, latter, lauder, leader, leathcr, leathery, letter, lighter, lither, litter, loader, loather, koter, louis d'or, low-water, luter, oil-tree, well-water, wilter, wilder, willow-tree.

515—Littell, Little, Ludlow. Allodial, eyelet-hole, healthily, ladle, lately, lowdly, lightly, little, loudly, wealthily, wildly.

516—Low-Dutch. Latish, loutish, oldish.

517—Ladoga. Alluding, halting, holding, illuding, lading, lauding, leading, loading, loathing, welding, weating, wielding, wilting.

518—Ladify, lady-wife, old-wife.

519—Hill-top, hold-up, load-up.

520—Alonzo, Linnaeus, Lyons. Aliens, alliance, allowance, hellenize, hollowness, illness, lanes, lawns, lens, lines, lioness, lions, loons, lowness, low-wines, lunes, oiliness, willness, wooliness, woolens.
521—Highland, Holland, Linwood, Lundy, Wayland, Wieland.
Alienate, all-night, island, lanate, land, lant, laund, leaned, lend, lenity, lent, lineate, lined, linnet, lint, lownd, lunet, lunt, walnut.
522—Leonine. Linen, well-known.
523—Holy name, ill name, lone home.
524—Eleanor. Linear, lunar, luary.
525—Lineal, lineally, lonely.
526—Lynch. Alienage, launch, linch, lineage, lingy, lounge, lunch, lunge, lynch.
527—Hellenic, lank, leaning, lenock, lining, link, leaning.
528—Lenify, lean off, well enough, a hollow knave, a low knave.
529—Lean boy, lion's paw.
530—Ulmas, Williams. Elms, hallowmass, lamas, lambs, lammas, limbs, looms, wall-moss.
531—Almeida, Almighty, William, Howitt, Wilmot.
Alamode, alumed, helmed, helmet, illumed, limbed, limed, limit, limned, whelmed.
532—Leman, Lyman. Alimony, almene, alumine, illumine, laminate, laymen, leman, lemon, oil-man, whale-men.
533—A lamb - at - home, lame him.
534—Almira, Elmira, Lamar, Wilmer.
Lemur, limmer.
535—Elm-hill, Lemuel. Lame-ly, oil-mill, a low mill.
536—Alumish, lamish, a hollow image, a lame Jew.
537—Almack, Lamech. Limning, looming, whelming.
538—Lymph, a lame foe.
539—Olympia. Lamp, limbo, limp, lump, lumpy.
540—Holly-rose, lawyers, liars, lyres, walrus, a low horse.
541—Lord, Lord Howe, Willard.
Alert, allured, all-worthy, already, hell-ward, hilarity, hollow-root, holy-rood, laird, lard, laureate, lee-ward, liard, lord, lured, lurid, lyrate, wallwort, wheelwright, willow-wort, yellow earth.
542—Lorraine. Learn, lorn.
543—Laramie. Alarm, laram, well-room, a low room.
544—Allurer, a low orrery.
545—Laurel, lawyerly.
546—Laroché. Larch, large, lurch.
547—Alaric. Alluring, lark, leering, loring, luring, lurk, lyric.
548—Larva, a low roof.
549—La Harpe, Larrabee.
Willow-herb, a lawyer-boy.
550—Lælius. Lawless, lilies, a loyal house.
551—Lilied, lilt, loyalty, lulled.
552—Lilian, Llewellyn. A low lion.
553—Wilhelm. A low lamb.
554—Ill-willer, luller, a low lawyer.
555—Lowly, low-lily.
556—A low lodge, a loyal Jew.

557—All-healing, lilac, lolling, lulling, owl-like, a hollow log.

558—a loyal foe, a loyal wife, low life, all alive.

559—Lullup, lullaby.

560—Elegies, eulogies, eulogize, eye-lashes, lashes, latches, ledges, leeches, lodges, luscious.

561—Ale-shot, ale-washed, al- gid, bail-shot, bulched, lashed, latched, lodged.

562—Elgin. Allusion, elation, elusion, elysian, illusion, leg- tion, lesion, lichen.

563—Elysium, eulogium.

564—Lasher, lecher, lechery, lee-shore, leger, leisure, lieg er, well-wisher.

565—Hellishly, lich-owl, a lodge on a hill.

566—Law-judge.

567—Alleging, elegiac, eulogic, lashing, lodging, logic.

568—a low chief, a yellow sheaf.

569—Oil-shop, a low ship, a low shop, whale-ship.

570—Wilkes. Algus, elk, hillocks, lax, leeks, legacy, legs, licks, likewise, locks, log-house, logs, lugs, lux, oil-gas.


Aliquot, all-good, elect, hell-cat, hell-kite, lack-a-day, leagued, legate, legatee, legged, liquid, locate, locked, locket, log-hut, logwood, look- out.

572—Alleghany, Helicon, Luck- awanna, Lacom, Logan.

Lagoon, lagune, liken, wellkin, a hollow gun.

573—Alcherny, legume, wel come, a low game.

574—El Ghor, Legure. Alle gory, allegro, lacker, laquer, lagger, leguer, licker, linger, liqueur, liquor, locker, looker, lucre.

575—Lochiel. Alcohol, alcol, alkali, heliacal, heliacally, ille gal, illegally, legal, legally, likely, lingle, local, locally, luckily, willingly.

576—Leakage, lee-gage, lock age, luggage.

577—Licking. Leaking, leg ging, licking, looking, looking, lugging.

578—Alcove, liquefy.

579—Lock-up, look-up.

580—Alpheus, Eliphas, Livius.

Elves, helves, leaves, leaves, lives, loaves, olives, wolves.

581—La Fayette, La Fitte, Levite.

Ale-fed, ale-vat, aloft, elevate, hay-loft, high-lived, leaf ed, leaved, left, levity, lift, lived, livid, loft, lofty, loved, love-day, love-toy, olived.

582—Lavinia, Livonia. Alvine, eleven, elfin, leaven, olivin.

583—Leave him, hollow frame, love of home.

584—Alferi, Leaver, Lover, Louvre, Oliver.

All-over, elf-arrow, hell fire, laugher, laver, leaver, lever, life-weary, liver, livery, livre, louver, lover, welfare, wheel-fire.
585—Lavalle, Lovell, Lowville, Ulva's Isle.
Alluvial, ulveole, lawful, lawfully, level, lively, lovely, olive-oil, wilful, wilfully.

586—Helvetia, Lavoisier (la-voi-zhe-a).
Lavish, loyage, wolfish.

587—Laughing, living, leaving, live-oak, living, loving.

588—A hollow sife, leave off, life of a foe, low sief.

589—Low hop, love of pay.

590—Alps. Elapse, ellipse, il-lapse, heel-piece, helps, lapis, lapes, lips, lobbies, who helps.

591—Ollapod, Wallabout. Al-beit, eel-bed, eel-pot, halibut, labiate, lapped, leaped, lipped, lobed, looped, lopped, wallop-

592—Albania, Albany, Albion, Alpine, Laban.
Albin, albus, lupin, lupine, whale-bone.

593—Alabama, Lapham. Al-
bum, oily-palm.

594—Albuera, Liberia, Libra,
Lieber, Lipari.
Albora, hellesbore, helper, labor, lapper, leap, leap-
year, leper, liber, rubber, wheel-barrow.

595—Ole Bull, Walpole. Al-
bula, allowable, allowably, healable, label, labial, lapel, lia-
ble, libel, loop-hole, wool-ball.

596—Ali Pacha, Yalabusha.

597—Lubec. Alpaca, all-
obeying, eloping, lapping, lap-
ing, law-book, leaping, loop-
ing, loping, lopping, oil-bag, wallop, well-being, wool-
pack, yelping.

598—Labeuf, lop off, low puff.

599—Ali Baba. Help of a boy, leap up.

600—Jesus, Joses, Josias.
Chaises, cheeses, juices.

601—Jesuit. Chased, chaste, chest, gest, jest, joist, joust, just.

602—Jason. Chasten, choose, showy scene.

603—Chisolm. Choice home, choose him, huge sum, juicy ham.

604—Chaucer, Shays' war. Chaser, chooser, joyous war.

605—Chisel, choice, jaz, jostle, joyously, witch-hazel.

606—Choice age, showy sage.

607—Chiswick, Jessica. Chasing, choosing, jas-hawk.

608—Joseph. Huge safe, joy-
ous foe.


610—Judas. Chateaus, cheats, geodesy, jades, judaize, shades, shadows, sheds, sheets, shot, shots, shouts.

611—Jedediah, Judith. Agitate, chatted, chatwood, cheasted, jaded, jet d'eau, shaded, shadowed, sheathed, shadow by day.

612—Washtenaw, Hatchetine. A cheat new, huge den.

613—Chatham, Cheatham, Jotham.
Show time.

614—Chaudiere, Jethro. Ash-
tree, chatter, cheater, chider, chowder, jetter, shaker, shat-
ter, shooter, shutter, watch-tower.
615—Agedly, shuttle.
616—Chattahoochie. A huge ditch.
617—Asiatic, Chateaugay, Chautauque, Judaic.
    Cheating, chiding, jading, jutting, shadding, shadedock, shading, shadowing,
    sheeding, sheeting, shooting, shouting, shutting.
618—Huge thief, shoot a foe, shot off.
619—Ash-tub, hedge-top, wash-tub.
620—Chinese, Eugene Sue, Genesee, Genoese, Janus, John Wise, Jonas, Jones, Junius, Oceanus.
    Agency, chains, chance, genius, genus, hugeness, joyance, oceans, showiness, shy-
    ness.
621—John Doe, Juniata.
    Agent, chained, chant, chined, gent, giant, hedge-note, jant, janty, jennet, joined, joint, junto, shent, shunned.
624—January, Jenner, Shinar.
    China-ware, joiner, junior, chain of wire.
625—Channel, genial, genially.
627—Channing, Oceanica, Shunk.
    Chaining, chink, chunky, chunk, joining, junk, oceanic, shank, shining, shunning.
628—Geneva. Shoe-knife, a huge knife.
629—John Opie, China-boy.
630—James. Chemise, chimes, chums, gems, jama, showy homes.
631—Ashamed, chamade, sham-
ed.
632—Chaumoni, Gemini, Jum-
na.
    Chimney, hush-money, show-man, watch-man.
633—Jemima. A gem at home.
634—Chimer, shamer, sham-
ner.
635—Ashmole, Ishmael, Shum-
la, Gemel.
    A huge mail, a huge mill.
636—A huge match, a showy match.
637—Jamaica. Chiming, shaming, sumac.
638—A huge muff, a sham view.
639—Champ, chump, jump, a huge map.
640—Ahashuerus, Hoosiers, Jersey, Schwartz.
    Chairs, chairs, hosiers, jars, juries, osiers, shears, shores, usurious.
641—Edgeworth, Chaworth, Jared, Sherwood.
    Assured, azured, azurite, charade, chord, chariot, charity, charred, chart, cheered,
    gyred, jarred, joered, jurat, jured, shard, shared, sheared, shirt, shored, short, showered, shered, ushered, wagered, watch-word.
642—Geryon, Sharon. Churn, journey, shorn, shrine.
643—Jeremiah, Jerome, Joram.
    Charm, germ, jorum, watch-
room.
644—Assurer, cheerer, jeerer, juror, shaver, shearer, usurer, wagerer.
644 — Jorullo, Shirley, Wycherry.
  Charily, cheerily, cheerly, churl, charly, shrill, shrilly, surely.
646 — George, Georgia, Jerusha.
  Charge, cherish, church, shrewish.
647 — Cherokee, Jericho. Assuming, chalk, charring, charming, jarring, jeering, jerk, sharing, shark, shirk, shrive, shrug, ushering, wagering.
648 — Giraffe, sheriff, shrieve, shrieve, shrove.
649 — Cheer-up, cherry-bay, cherub, chirp, jeroa, sharp, shrub, shrubby.
650 — Chelsea, Giles, Julius.
  Chalice, gill-house, jails, jealous, jealousy, jellies, jewel-house, jewels, joyless, shells, shoes, shoeless.
651 — Child, Childe, Gillet, Jolliet, Juliet.
  Agility, child, jilt, jolt, shield.
652 — Chilian, Chillon, Julian.
  A huge lion.
653 — Witch-elm, a huge loom.
654 — Jowler, Schiller. Ashlar, hatcheller, jailer, Jeweller, jewelery.
656 — Geology, a jolly age, a jolly Joe.
658 — Jaloff. Shelf, shelly, shelf, shelvy.
659 — Shelby. Jalap, julep, shallot.
660 — Judges, a judge's house.
661 — Judged, a judge's wit.
662 — Shoshonee. Jejune, a show in China.
663 — Joachim. A judge at home.
665 — Jewishly.
666 — Judge Jay. A showy judge.
668 — Jewish foe, a judge's foe.
669 — Jujiube, a judge and a boy.
670 — Ajaccio, Ajax, Chickasaw, Jakes.
  Checks, cheeks, hedgehog, jackass, jakes, jockeys, jocose, joke, jug.
671 — Choctaw. Checked, cheeked, chickweed, choked, choke-weed, eject, jackdaw, jacket, jagged, shagged, shocked.
672 — Jachin. Chacon, chican, chicken, geognomy, shaken, a huge gun.
673 — Edgecombe, Shechem. A showy game.
675 — Shockoe Hill. Chuckle, jackal, jingle, joggle, shackle, shekel.
676 — A huge coach, showy cash, a Jew's cash.
677 — Chicago, Hitchcock. Checking, jogging, jogging, shaking, shocking.
678 — A huge calf, shake off.
679 — Chickapee, Jacob. Ashcup, jockey-boy, a huge cab.
680—Chiefs, chives, gyves, sheaves.

681—Cheviot, Japhet. Achieved, chafed, shaft, shaved, sheaved, shift, shoved.

682—Javan. showy fun, a chief nigh.

683—Age of fame, shame him, showy fame.

684—Geoffrey, Jeffrey. Achiever, ash-fire, chaser, chaffer, shaver, shiver, shivery, which-ever.


686—Chiefage, a huge fish.

687—Achieving, chafing, shaking.

688—A huge fife, shave off.

689—Chief boy, chief with a bow.

690—Chapeaux, chaps, chips, chop-house, chops, gipsy, jibes, ships, shops.

691—Egypt, Jephthah. Chapped, chubbed, gibbet, hotchpot, shabbed, shaped, shipped.

692—Japan. Cheapen, japan, shippen.

693—Chew opium, a huge beam, a showy poem.

694—Chopper, gibber, jabber, jobber.


696—Hotch-potch, sheepish.

697—Chapping, chipping, chopping, gibing, hedge-pig, shaping, shipping, shopping.

698—Cheap view, chop off, huge bee-hive.

699—Ship-boy, shop-boy.

700—Access, axes, axis, cases, causes, gaseous, gauzes, guess-es, kisses, weighing-houses.

701—August, Augusta, Key West.

Acceed, accost, accused, aghast, aquisity, august, axe-head, cased, cassada, casc- weed, cast, castaway, caused, cosset, cost, exit, exode, exude, gazette, ghost, guessed, guest, gusset, gust, gusto, gusty, hogshead, hog-sty, kast, kissed, kist, ox-eyed, quest, waxed, weak-side.

702—Cassina, Cassini, Euxine, Ixion.

Cassino, co-sine, cousin, cozen, gazon, geason, waxen.

703—Chasm, egoism, gaysome.

704—Accuser, cassowary, causer, gazer, geyser, guesser, guiser, kisser.

705—Axle, castle, exile, exhalo, gazelle, guzzle, ox-heal.

706—Coosahatchie. Axe-edge, ox-jaw.

707—Casca, Casco, Cassack, Cuzco, Keswick, Oaxaca.

Accusing, casing, cask, cas-sock, causing, gazing, goose-egg, goose-wing, gos-hawk, guessing, high-gazing, kissing, ox-yoke, waxing.

708—Cohesive, exuviae, gasify.

709—Cassiopea.

Cusp, gasp, gossip, ox-bow.

710—Achates, Acts, Cadiz, Coates, Gates, Keats.
Acts, caddis, cates, cats, coats, egotize, gads, goads, goats, goddess, gods, goods, kites, quietus, quits, quods.

711—Gatewood, Godhead. Acted, caded, cat-eyed, cat-head, coated, gaited, guessed, guided, good-day, guided, gutted, quiddit, quiddity, quieted, quietude, quitted, quoted.

712—Acteon, Acton, Catanae, Cotton, Gideon, Godwin, Goodwin, Guadiana, Ogden, Yuca- tan.
Cotton, cottony, cudden, quin- don, good-den, kidney, kitten, quiddany.


714—Cawdor, Equador, Good- year, Guthrie, Hector.
Actor, catarrh, cater, cat- tery, cauter, cautery, coterie, cotter, equator, godder, gath- er, goat's-rue, guider, guitar, gutter, hector, kidder, oak- tree, quitter, quoter.

715—Caudle, Goodale, Keigh- ley.
Acutely, aquatile, cat-hole, cattle, caudel, cautel, coddle, codille, cotyle, coup d' eil (coo-deel), cuddle, cuttle, gaudy, giddily, godly, goodly, good-will, gutle, kettle, qui- etly, quittal, wag-tail, wick- edly.

716—Cottage, goatish.

717—Acting, aquatic, caduke, cat - hook, chaotic, coating, cutting, gadding, getting, goad- ing, gothic, guiding, hectic, quieting, quitting.

718—Octavia, Octavi. Active, caitiff, good-wife, octave, oct- tavo.

719—Catawba, Good Hope.
Cat's-paw, good-by.

720—Agnes, Aquinas, Gaines, Hawkins, Queens, Quincy.
Agonies, agonize, canes, canoes, coins, conies, coyness, gains, gainsay, gayness, guin- eas, guns, queens, quince, quinzy, wagons, weakness.

721—Canada, Candia, Canute, Condé, Coneaut, Gaunt, Ghent, Huguenot, Kennedy, Kent.
Acantha, account, aconite, awakened, candy, cannot, cant, canto, canty, coined, conite, count, county, echi- nate, gained, gaunt, gowned, ignite, kind, keen-eyed, quaint, wakened, weakened.

722—Canaan, Gannon, Guana- hani, Guinea - hen, Kenyon, Queen Anne.
Canine, cannon, canon, qui- nine.

723—Economy, ignomy, a gay, name.


725—O'Connell. Agnel, ca- maille, canal, equial, gainly, ganil, gunwale, keenly, ken- nel.

726—Kunjee. Co-enjoy, coin- age, gainage, wagonage.

727—Canning, Caughnewaga, Cognic, Congo, Kanaka.
Canhook, caning, coining, conch, conic, cunning, gain- ing, guano, gunning, hack- neying, kanocky, kenning, kin-
ic, kink, queening, wagoning, waking, weakening.
728—Canova. Connive, convey, convoy, signify.
729—Canopy, a gun and a bow.
730—Cameos, camleus, comb, comnas, games, gums, wigwams.
731—Co-mate, combed, comedy, comet, commode, commute, gammut.
732—Aikman, Cumana, Hickman.
   Acumen, cayman, common, commune, cumin, gammon.
733—Come home, a game at home.
734—Comer, Gonorrha, Gummere.
   Chimes, comer, gamer, gimmer, bockamore.
735—Camilla. Calmly, camel, comely, gimmla.
736—Qualmish, a gay image.
737—Calming, combing, comic, coming, gaming.
738—Come-off, commove.
739—Cambay, Gambia. Camp, gimp, gump, kimbo.
740—Aquarius, Cressy, Crucoe, Cruz, Grace, Greece, Icarus.
   Accuracy, acres, across, cares, caries, curious, curios, cars, choirs, chorus,
   coarse, coerce, co-heirs, cores, course, cress, cross, cress, cres.
741—Corday, Crete, Garrett, Girte, Goethe (gur-te), Hogarth, O'Grady.
   Accord, accurate, acred, acrity, agreed, augurate, augured, awkward, carat, card,
   caret, carrot, carroty, cart, cart-away, chord, cohort, cord,
   cored, corrode, court, coward, cow-herd, crate, create,
   creed, cried, croat, crowd, crow-toe, crude, cruel, cu-rate, curd, cured, curried,
   egret, egriot, euchred, eu-karite, garret, garth, geared,
   gird, girl, girth, gored, gourd, grade, graith, grate, grey-eyed,
   great, greedy, greet, grade, grit, gritty, groat, grot,
   groat, groat, grout, grouty, growth, guard, haggard, hay-cart, hog-
   herd, quart, quarrid.
742—Acheron, Aquarian, Charon, Chersones, Corinne, Co-runna, Curran, Garonne,
   Greene, Greenhow, Koran, Ukraine.
   Cairn, careen, corn, corna, corona, crane, cranly, crane, crow, crown,
   grain, grannye, green, grin, groan, groin, grown, high-
   grown, kern, quenn.
743—Crimea, Gorham, Graham, Wagram.
   Chrome, cram, cream, creamy, crine, crom, grim, grime,
   grimy, groom, quorum.
744—Carrara, Currier. Augurer, career, carrier, courier, crayer, crier, crier, cu-
   rer, currier, grower.
745—Carroll, Creole, Croly, Greeley.
Auger-hole, augural, carilla, carle, carol, carolla, choral, coral, corol, crawl, crewel, carry-all, cruel, cruelly, curlew, curly, eagerly, girl, grill, grilly, growl, gruel, guerilla, kral, quarrel, queerly, querl.

746—Correggio, Curatii, Garcia, Grosh.
Carriage, courage, crash, crotch, crouch, crush, crutch, curriash, goarish, gorge, grayish, grudge, gurge.

747—Cork, Cracow, Creek, Garryck, Greek.
Accruing, agreeing, cargo, cark, carrying, cork, crag, crack, créke, creak, creaky, creek, crick, croak, crock, crook, crowing, crying, curring, currying, gearing, goring, gray-wacke, gri, greg, growling, kirk, quarrying, quirk.

748—Corfu. Carve, crave, curfew, curve, graff, grave, gravy, greave, grief, grieve, grove, grovy, groove, gruff.

749—Agrippa, Caribbee, Crabbe.
Cariboo, carp, corby, crab, crepe, creep, crif, crop, crew, curb, garb, grab, grape, grapy, grebe, grip, gripe, grope, group, grub.

750—Achilles, Calais. Callous, calls, callus, class, clause, claws, close, coal-house, coals, cowls, eagles, equalize, equals, eye-glass, galas, gales, gills, glass, glaze, glees, gloss, gloze, gullies, gulls, kilns, quails, quills, weeklies, wingless.

751—Chaldea, Chaldee, Claude, Clotho, Clyde, Colt, Euclid, Goldau, Goliath, Hakluyt, Kelet, Kilda, Kloopie.
Aglet, calid, called, caulet, clad, clawed, clayed, cleat, clewed, cold, cloidy, clot, cloth, clothe, clothly, cloud, cloudy, clout, cloyed, coalsite, cold, coiled, collate, collet, collot, colt, cooled, cowled, culdee, cullid, eagle-eyed, eaglet, galled, geld, gild, gilt, glad, glade, glide, gloat, glowed, glued, giit, gold, guilt, guilty, gulled, gullet, gullied, bagged, keeled, kildee, killed, kilt, occult, oculate, quailed, quelled, quit.

752—Calhoun, Cleon, Colin, Collina, Cologne, Cullen, Galen, Galena, Glenn, Glynn, Gulian, Killin, Kline.
Acauline, aquiline, aqulon, caline, clan, clean, clown, colony, cullion, galena, galleon, glean, glen.

753—Claim, clam, clamy, clm, climb, clime, clomb, column, culm, gleam, gleamy, gloam, gloom, gloomy, glum, kalmia.

754—Clark, Clare, Colyer.
Choler, cholera, clear, collar, collier, colliery, color, cooler, culler, gallery, glaire, glairy, glare, glory, guer, guller, gullery, killer, ocular, ogler, a gay lawyer.


756—Calash, calache, clash, clayish, cledge, closh, clutch, college, coolish, cow-leech, euchology, galage, galoche, gullage, keelage, english.
757—Gaelic, Gallic, Gluck, Kellogg.  
Calico, calling, clack, clang, clawing, click, cling, cloak, clock, clog, cloggy, cluck, clung, coiling, colic, colleague, colling, colloquy, cooling, cowlick, cow-like, eclogue, gallling, gleck, glowing, gluing, haggling, keeling, killing, oakling, ogling, quailing, quelling, weakling.


759—Caleb, Calliope, Cæleb, Galba, Gilboa, Quilp.  
Calippe, clap, clip, club, culp, gallop, glebe, glib, globe, gulf, kelp.

760—Cassius, Ogyges. Acaicas, caches, cages, catches, cautious, coach-house, coaches, gashes, gages, gauges, gay-shows, gogues, kedges.

761—Actuate, caged, cajote, couched, cushion, caged, gashed, gauged, quashed.

762—Cochin, Cushan, Goshen.  
Action, auction, caution, cohesion, cushion, equation, kitchen, occasion.

763—Actium, Ketcham. Axios, a gay chum, a gay gem.

764—Actuary, cashier, catcher, coach-hire, codger, coucher, gagger, gauger, gouger, kedge-r.

765—Actual, actually, cajoled, casual, casually, coach-wheel, cudgel, egg-shell, hoggishly.

766—Cuchucha, a gay judge.

767—Aguecheek, Cocheco, Cushing.  
Cashing, catching, couching, gaging, gashing, gauging, gouging, gushing, quashing.

768—Cash fee, catch a foe, gay chief.

769—Catchup, hagship.

770—Cakes, caucus, coax, cocks, cocomas, cooks, gags, gawkies, gewgaws, gigs, haycocks, keck-sy, kegs, kex, kings.

771—Coact, cockade, cockatoo, cocked, cooked, coquet, coquetter, going-ahead, kicked, quick-eyed.

772—Cockney, cocoon, quicken.

773—Gingham, a king at home.

774—Quaker. Acquire, calker, cocker, coger, cogbery, cookery, cougar, kecker, kick-r, quackery, quicker.

775—Guaquill. Cackle, cockle, co-equal, co-equally, cogwheel, giggle, goggle, goggle-eye, keckle, kingly, quickly.

776—Caucasia. Kickshaw, kickshoe, quackish, quakish.

777—Hockhocking, Hong Kong, Keokuk.  
Cock-of-the-walk, cocking, cogging, cooking, kicking, quaking.

778—Gay cave, kick a foe.

779—Kickapoo. Kick-up.

780—Cafés, calves, caves, coffee-house, coveys, cuffs.

781—Ague-fit, caveat, cavetto, cavity, gait, gavotte, gift, quaffed.

782—Coffin, given, gay fun, go-to-heaven.

783—Gay fame, go-off-home.
784—Caviare, coffer, coifure, gaffer, giver, gopher, quaffee, quaver, quiver.
785—Cavil, coeval, gavel, wake-fellow, wakeful, wakefully.
786—Gay voyage, go-a-voyage.
787—Caviar, coving, giving, quaffing.
788—Give-a-fee, qui-vive.
789—Gay flop, give-up.
790—Cheops, Gibbs. Caboose, capes, capias, caps, cobs, coops, copious, copice, cope, cubis, cub, equipoise, gaps, gibbous, quips.
791—Cobet, Cupid, Ichabod. Capote, capped, cohabit, cooped, coped, copied, capped, cubit, cupped, equipped, goblet, occupied.
793—Cape May, Cobham. Gay poem.
794—Cooper, Cowper. Caper, copier, cooper, copper, gaper, gibber, keeper, occupier.
796—Cabbage, equipage.
797—Capac, Hog-back, Quebec.
    Capping, coping, copying, cubic, cupping, equipping, gaping, huckaback, keeping, occupying.
798—A gay-puff, keep-off.
799—Cap-a-pie, cob-web, cubeb.
800—Ephesus. Faces, offices, phases, phasis, vases, vices.
801—Faust, Vesta. Avast, avo-set, effaced, effused, faced, fast, faucet, feast, fett, foist, fused, fusty, off-set, vast, vest, viced, viscid, visit, vista.
802—Fezzan, Phocean. Fascine, fasten, foison.
803—Evansham, Phazma.
    Heavesome, phasm, office-at-home.
804—Observer, viceroys, viscera, visor.
805—Facile, fizzle, foci, fossil, fusil, vassal, vessel.
806—Few-such, visage, voice-of-age.
807—Fisk, Vasco. Affusing, effacing, effusing, facing, fusings, fussock, physick.
808—Eusive, evasive, face-a-foe, vis-a-vis (vis-a-ve).
809—Face-a-boy, foes obey, office-of-pay.
810—Fitzhugh, Ovidius, Phidias.
    Fates, state, states, steeds, staves, states, states, staves, voice.
811—Avidity, avoided, euphodite, evaded, evitate, fided, fated, fatted, fatuity, fett, fitted, footed, foot-holt, ovated, voided, voted, wafted.
812—Afton, Phaeton. Fatten, foughten, a fight new.
813—Fatima. Fathom, fight-at-home.
814—Vittoria. Avider, father, feather, feathery, feeder, feter, foedary, feudary, fitter, fodder, father, hater, votary, voter, wafter, wafure.
815—Avowedly, faddle, fatal,
821—Fonda, Fundy. Affinity, avuunt, evened, event, faint, fanned, feigned, feint, fend, find, fined, finite, finned, fund, font, fount, fund, vanity, veined, vend, vendue, vent, viand, vignette, vinod.

822—Avignon (av-een-yon), Funen. Fanion, a few-or-none.

823—A-fine-home, venom.

824—Evener, fawner, seiner, finer, finery, havener, oftener, veneer, viner, vinery.

825—Faneuil, Fenelon (fen-e-lah), Finlay. Evenly, fennel, final, finally, finely, heavenly, vainly, vanilla, venal, venial.

826—Fanshaw, Phenicia. Avenge, evanish, finish, haw-finich, vanish.

827—Euphonic, evening, fawning, feigning, fining, foining.

828—A heavy knife, fine-fee, funny-fee, half-enough.

829—Fine-boy, fine-pay, fancy boy, rain-beau, vine-bough.

830—Famous, fumes.

831—Famed, fumado, fumid, vomit.


833—Fum Hoam. A heavy mummy.

834—Ephemera, foam-or-air.

835—Family, female, heavy-mail.

836—Famish, fumage, fumish.

837—Foaming, fuming, vomica, a heavy mug.

838—Foamy-wave, a heavy muff.

839—Vamp, a heavy-map.


Affairs, avarice, average, avaries, esforce, fairs, farce, fears, fierce, fires, force, foresay, fore-see, frays, freeze, frieze, frowzy, froze, furious, furrows, furs, furze, furzy, heifers, offers, over-see, oversway, over-wise, phrase, various, verse, virus, wafers.

841—Everett, Ford, Forth, Friday, Havard.

Afford, affreight, affright, afraid, averred, avert, effort, evert, every-day, feared, ferret, fired, fire-wood, ford, forehead, fort, forte, forth, forty, fourth, fraud, fraught, frayed, freed, freight, fret, fretty, fright, frit, frith, frithy, froth, frothy, fruit, furred, furrowed, furrow-weed, half-heard, half-read, offered, offward, over-do, over-eat, over-head, over-
heat, overt, variate, varied, variety, veered, verity.

842—Auvergne, Averno, Vero-
na.
Farin, farina, fern, ferny, fire-new, fore-know, froine, frown, over-run, over-ween, wave-worn.

843—Ephraim. Farm, firm, form, forum, frame, frome, a-
fire-at-home.

844—Ferrara. Every-where, farrier, farriery, fire-arrow, firer, fore-weary, freer, freere, friar, friary, frier, frore, frow-
er, furrier, furriery, offerer, over-hear, over-weary, way-
farer, waverer.

845—Farwell, Haverhill, Wa-
verly.
Fairly, farewell, ferule, fire-on-a-hill, forel, fore-lay, fray, freely, free-will, frill, over-all, over-haul, over-hell, over-lay, verily.

846—Phrygia. Average, fair-
ish, forage, fore-show, forge, fresh, over-joy, over-reach, over-watch, verge, virge, vir-
tute, a heavy rush.

847—Africa. Averring, fairing, farrago, fearing, fire-hook, firing, forego, fork, fraying, freak, freeing, frock, frog, froggy, frying, furring, hover-
ing, offering, over-go, over-weak, varring, virago, wavering, way-faring.

848—Fair-view, far-off, fire-off, veer-off, verify, very-few.

849—Euphorbia. Fore-weep, over-buy, over-pay, verb.

850—Avails, fallacy, false, fel-
loves, fleece, fleecy, floss, flues, folios, follies, fools, fowls, hovels, vales, valleys, veils, viewless, vowless, wave-
less.

851—Felt, Field, Floyd.
Afield, aflat, afloat, efflate, evil-eyed, evolute, followed, faulty, fealty, felled, felt, field, filed, filled, fillet, filth, filthy, flat, flawed, flayed, fied, flight, flighty, flit, float, flota, flood, flote, flout, flowed, fluid, flute, foiled, fold, foliate, fooled, fouled, fulled, full-eyed, full-
hot, valent, valued, violate, vio-
let, volleyed, volute.

852—Eveline, Volney. Aphe-
lion, fallen, feline, felon, flown, high-flown, velin, villain, vil-
lainy, violin.

853—Fulham. Film, filmy, flame, flamy, fream, flume, phlegm, vellum, volume.

854—Fleury, Flora, Fuller, Valerla.
Failer, fee a lawyer, seeler, fellow-heir, filler, flare, flayer, fleer, flier, floor, flour, flower, flowery, foailer, foolery, fowler, fuller, fullery, valor, valuer, velure, whiffer.

855—Fellowly, filial, fail, vilely.

856—Fitch, flash, flashy, fledge, flesh, fleshy, fletch, flash, foliage, foolish.

857—Flagg, Volga. Availing, failing, falling, followling, feel-
ing, felling, felucca, filing, fill-
ing, flag, flaggy, flame, flaky, flaying, flaking, fleck, ficing, flock, flg, flowing, fluke, flung, flying, foe-like, follow-
ing, foiling, foulling, fuelling, fulling, high-flying, vailing, whiffing.

858—Evolve, valve, vilify, vile-foe.
859—Philip, Phillippi, Villa Boa. 
   Fillip, flabby, flap, flip, flop, 
   fool-happy.
860—Fishes, officious, vicious, 
   voyages.
861—Avouched, fidget, figety, 
   fished, officiate, vitiate, voucher.
862—Ephesian. Affusion, effu-
   sion, evasion, fashion, fusion, 
   ovation, vision.
863—Heavy-gem, wary-chime.
864—Feature, fisher, fishery, 
   fissure, future, visier, voucher, 
   voyager.
865—Facial, heavy-jewel, of-
   ficial, officially, vigil, visual.
866—Fee a judge, fish-jaw.
867—Avouching, fetching, fish-
   hook, fishing, vouching.
868—Fish-wife, heavy-shief.
869—Fish-bow, fish-boy, heavy-
   ship, huffy-chap.
870—Fawkes, Fox. Affix, effi-
   cacy, figs, fix, focus, fogs, 
   folks, fox, foxy, vacuous, vex.
871—Affect, avocate, effect, 
   evict, evocate, facade, fact, 
   fagot, vacate, vacuity.
872—Afghan. Falcon, heavy-
   gun.
873—Effingham. Vacuum.
874—Fakir, figure, half-acre, 
   vagary, vicer, vigor.
875—Fecal, fickle, fickle, ficula, 
   focal, foggy, vehicle, vocal.
876—Foggage, heavy-cash.
877—Foe-of-a-king, half-keg.
878—Fig-fee, heavy-calf.
879—Half-cap, heavy-cup.
880—Fceoffs, fifees, fives, vives.
881—Fifth, fifty, vivid.
882—A heavy fine.
883—Fife-at-home, wavy-soam.
884—Favor, fooffer, fever, fe-
   very, fifer.
885—Favel, fovilla, vow-fellow.
886—Fife-or-a-watch.
887—Fifing, a-heavy-fog.
888—Vivify, heavy-fife.
889—A-foe-or-a-fop.
890—Fabius, Pipps, Phoebus. 
   Fibs, fps, fps.
891—Fobbed, vapid.
892—Fabian. Half-penny.
893—A heavy beam.
894—Fibber, fibre, foppery, va-
   por, vapory, viper.
895—Affable, affably, avowable, 
   fable, feeble, feebly, fibula, 
   foible.
896—Foppish, half-a-page.
897—Fobbing, half-pike, heavy 
   book.
898—Heavy-beef.
899—Have-a-peep, heavy boo-
   by.
900—Abbe Sieyes, Ipus, Pisces.
   Abscess, Abysses, basis, 
   bough-houses, pauses, pieces, 
   poesies, possess, pusses, whip-
   saws.
901—Abased, abused, appcased, 
   apposite, based, bass-wood, 
   baste, beast, behest, beset, 
   besought, best, bestow, biased, 
   boast, boost, busied, bust, 
   busto, epicede, episode, obes-
   ity, opacity, opposed, oppo-
   site, paced, passed, past, paste, 
   pasty, paucity, pest, pieced, 
   poised, posed, post, upset.
902—Abyssinia. Basin, be-
snow, bison, epicene, obscene, poison.

903—Beseeem, besom, bosom, boyism, opossum.

904—Bassorah, Bayou Sayra, Pizarro.

Abaser, abuser, appeaser, bazar, buzzer, opposer, pesser, pauser, piecer, poser.

905—Basil, Boswell, Pucelle, Upsal.

Apostle, basely, basil, buzzle, epistle, busily, bustle, pestle, piously.

906—Bastia, Ipswich. Beseech, besiege, passage.

907—Busaco, Passaic. Abasing, abusing, bask, bassock, beseech, bisk, busk, busky, buzzing, obsequy, passing, pass-key, pausing, poised, posing.

908—Abusive, appeasive, pacify, passive.


910—Abydos, Boadicea, Bootes, Potosi, Pythias.

Abatis, abduce, baits, bathhouse, bathos, bats, beads, beastous, beds, beets, betass, bids, bights, bits, bitts, boats, bodice, boot-hose, boots, bots, bude, butts, habits, obduce, obtuse, pates, paths, pay-days, piteous, pits, pit- saw, pods, poetess, poetize, poets, pot-house, pots, pouts.

911—Abated, appetite, bainted, bated, bathed, bedded, bedewed, bedight, beheaded, betaught, bethought, betide, bodied, booted, budded, butted, ebb-tide, epidote, epither, habituate, habituate, hebetate, hebetude, opetide, pated, pe- date, petite, potato, potted.

912—Baden, Bedouin, Bothnia, Bowdoin, Byetown, Patten, Peyton, Peytoma, Powhattan, Pydna.

Batoon, beaten, betony, bidden, bitten, botany, button, obtain, patten.

913—Apothegm, bedim, beteem, bottom, epithe, epitome, hippocadme.

914—Bayadere, Pedro, Peter.

Abater, abettor, abider, ap- ter, bather, batter, battery, bawdry, beater, bedower, bedder, bee-tree, betray, better, bidder, biter, bother, butter, buttery, eupatory, ob- dure, obitiary, paddier, patter, petre, pewter, podder, poetry, pother, potter, pot- tery, powder, powdery, up- draw, up-tear.

915—Abdallah, Biddle, Both- well.

Aply, badly, battalia, bat- tle, beadle, bedel, beetle, betel, bethel, bodily, bottle, paddle, patly, pedal, peddle, petal, pe- tiole, pithily, pit-hole, puddle.


917—Abating, abetting, abiding, aboding, apotheca, baiting, bathing, bating, beating, bed- ding, bedeck, bedewing, bed- duc, betake, betting, bidding, biding, biting, boat-hook, boat- ing, boding, Budding, butlock, but-wing, hepatica, optic, padding, paddock, pata- cee, patting, poetic, potting, pouting, pudding, putting, up- take.
918—Batavia. Beatify, beautify, bedaff, epitaph, put-off.

919—Boothby. Bedaub, beat a boy.

920—Panza, Pawnees, Poina.
Abeyance, bagnois, beans, bones, bonus, bounce, bunna, buoyancy, happiness, openness, pæans, panacea, panes, pans, pansey, pence, pennies, penny-wise, pens, peonies, pines, pinnace, pins, ponies, pounce, puns, weapons.

921—Banda, Bennett, Bent.
Abound, append, appoint, band, bandy, bayonet, bay-window, bend, bendy, benight, beyond, binate, bond, boned, bonnet, bound, bounty, bow-net, bow-window, butt, buoyant, by-end, happened, opened, open-eyed, opined, pained, paint, pant, powdered, pond, pennate, penny-weight, pent, pianet, pinned, pinnate, pint, point, pond, pound, weaponed.

922—Appenine, Benin, Bunyan, Pannonia, Penn Yan.
Banana, banian, benign, opinion, penon, pinion, a happy nun.

923—Bouhomme, Panama, Paynim.
Benumb, by-name, happy-name.

924—Abner, Bomner, Hopper.
Banner, binary, bonair, happy-new-year, opener, opiner, pannier, paoner, penner, penury, pinner, pinery, pinner, punner.

925—Biennial, biennially, bon-nily, hobb-nail, openly, panel, panuel, penal, pin-hole.

926—Punch. Appanage, banish, banjo, banshee, bench, bunch, bumpy, paunch, pinch, pinnage, punch, punish.

927—Banquo, Bianca, Punic.
Bank, opening, opining, panic, pawning, penning, pining, pink, pinning, punning.

928—Bonify, bowie-knife, a boy's knife, penny-fee.

929—Bentbow. Hobnob, penny-pie.

930—Bahamas. Beams, bemaze, bombs, poems, pumas, pumice.

931—Behemoth, bemad, pomade.

932—Bohemian, Pomona. Beam, Bowman.

933—Buy a mummy, obey mamma.


936—Happy-magi, buy an image.

937—Beaming, bemock.

938—Boy's muff, happy move.

939—Bombay, Pompeii, Pompey.
Bamboo, bump, pampa, pimp, pomp, pump.

Apprize, bars, bears, beerhouse, berries, boars, boors, bowers, boweries, brace, brass, braise, breeze, breezy, brew-house, brose, brows, browse, bruise, bureaus, burrows, burrs, eye-brows, hobby-horse, opera-house, operas,
operose, pairs, parse, pears, peeress, peers, peruse, porous, powers, praise, press, price, pries, prize, prose, prowess, prows, purse, pursue, pursy, uprise, uprouse.

941—Barrett, Bayard, Boar's Head, Bordeaux, Brady, Broadway, Burt, Hobart, Hubbard, Hubert, Oporto, Parthia, Perth, Praed, Pratt, Prideaux, Proud.

Aboard, abrade, abroad, apart, bard, bared, bayard, beard, berth, be-wrought, bird, bird's-eye, birth, board, bored, borrowed, brad, braid, brat, bread, breath, breathe, bred, breed, brewed, bride, bright, broad, brood, broth, brought, bruit, brute, buried, burt, byroad, by-word, ebrity, eebright, hop-yard, hybrid, paired, parade, pard, pared, parity, parody, parrot, part, party, perdy, period, pirate, port, porte, poured, prate, pretty, pride, prithee, proud, prude, purity, pyrite, upright, uproot, upward, way-bread.

942—Auburn, Barney, Beauharnais (bo-har-na) Berne, Berni, Berrien, Birney, Borgne, Borneo, Brown, Byrne, Byron, Hebron, Hibernia, Hyperion, Oberon, Parana, Priene.

Apron, auburn, bairn, barn, baron, barona, barony, barren, born, bourn, brain, bran, brawn, brawny, bren, brine, bri ny, brown, brun, bryony, burn, burn, high-born, prone, prone.

943—Abraham, Birmah, Boromeo, Broome, Brougham, Brumoy, Parma, Priam.

Barm, barmy, bay-rum, bermehme, bream, brim, broom, broomy, by-room, prim, prime, proem, purim.

944—Barrere, Briare, Bruyere, Prior.

Abhorre, appeare, à priori, barrier, bearer, bewrayer, borer, borrower, brayer, brewer, brewery, briar, briary, burier, parer, porer, pouer, prairie, prayer, prier, prior, priory, uprear, uproar.

945—April, Barlow, Burleigh, Burley.

Apparel, barely, barilla, bar ley, beryl, brawl, broil, burial, burl, burley, parial, parle, par ley, pearl, pearly, peril, poor ly, puerile, purely, purle, pur lieu, uproll, whip-poor-will.

946—Birge, Borgia, Persia, Portia, Prussia.

Abridge, abroach, barge, bearish, birch, boorish, bora chio, breach, breech, bridge, bridgy, broach, brooch, brush, brushy, parch, parish, peer age, perch, perigee, perish, porch, preach, purge.

947—Barca, Baring, Behring, Berwick, Bawring, Brock, Brook, Burke, Hebraic, Paraguay, Parga, Park, Prague, Pyrrhic.

Abrook, appearing, bark, barque, barric, barrin, bearing, berraying, bewreck, borrowing, brack, brag, break, break, brewing, brick, brig, bring, brogue, broke, brook, burg, bur oak, bur rowing, burying, hauberk, paring, park, parrying, peri wig, perk, peruke, pirogue, praying, preying, prick, prig.
prog, prong, praying, purring.

948—Boerhave. Bereave, brave, bravo, breve, brief, privy, proof, prove, purify, purvey, purview.

949—Apropos, bart, bewrap, bribe, probe, prop, pyrope.

950—Apelles, Apollo, Balize, Belus, Bowles, Pales, Pallas, Palos, Pylos.

Apples, balls, bales, balls, belles, bellows, bells, bilious, billows, bills, blaze, bless, bliss, blow, blowze, blue, boils, bolus, bowels, bowls, bulls, high-place, hopeless, pails, palace, pales, palls, palsy, peals, peels, pelisse, piles, pills, place, play-house, plays, please, plus, poles, police, polls, pools, pulls, pulse.

951—Blythe, Hippolyta, Palladio, Pellet, Pilots, Plata, Plate, Plato, Plutus, Pultown.

Ability, appeale, bailed, bald, bale, ballet, ballot, bawled, behold, belate, belayed, belied, bellied, belt, bewailed, billet, billowed, blade, beat, bled, bleed, blight, blithe, boat, blood, bloody, blue-eyed, boiled, bold, bolt, boult, build, built, bull-head, epaulet, eye-bolt, high-built, hippolite, hobble-de-roy, oblate, palate, palsed, pale-eyed, palette, pallet, pallet, pealed, pealed, pelt, pillowed, pilot, plaid, plat, plate, play-day, played, plead, plight, pled, plot, ploughed, polity, upheld, uphold, upled.

952—Apollo, Apollon, Bologna, Boley, Boulogne, Boultown, Bull, Bultown, Pline, Pliny.

953—Balam, Palmo, Pelham.

Bellamy, bloom, bloomy, plum, plumb, plume, plummy.

954—Bell Air, Blair, Bulwer.

Able, appealer, baller, blear, blower, blur, boiler, bolary, bowler, hobbler, puller, peeler, piler, pillor, player, pleura, plougher, pulter.

955—Belial, Bell Isle, Blue Hill.

Ball-alley, bluey, palely.

956—Belg, Polish. Abolish, apology, belch, bilge, bleach, blotch, blue-jay, blush, blush, bulge, oblige, palish, pitch, pillage, plash, flashy, pleas, pledge, plash, polis, whiplash.

957—Ballahack, Black, Blake, Peleg, Pollock.

Apologue, appealing, applying, bailing, bailiwick, belaying, believing, belike, bellowing, bellying, belong, bilk, billowing, black, bleak, block, blowing, boling, bold, bowling, bulk, bulky, block, hobbiling, oblique, obloquy, oblong, paling, pealing, peeling, ploughing, pluck, plug, poling, polling, pulling, pull, up-lock.


959—Bilboa. Apple-pie, bilbo, blab, blow-up, bulb, polype, pulp, pulpy.
960—Badges, batches, beaches, beeches, bushes, pages, patch-es, patches, peaches, poch-es.
961—Abashed, beached, botched, bow-shot, budget, bushed, patched, pitched, poached, pushed, upshot.
962—Baeshan, Bæotian, Paix-han.
Beechen, option, passion, pigeon, potion.
963—Hypogeum, page-at-home.
964—Upshur. Abjure, ap-peacher, badger, beshrew, bishure, batcher, budger, butcher, butchery, patcher, peacher, pitchor, poacher, pusher.
965—Apishly, beech-oil, boyish-ly, bushel, pea-shell.
966—Bush-hedge, happy judge.
967—Patchogue, Waab O'Jeeg.
Abashing, patching, pitch-ing, pushing.
968—Budge-off, happy chief.
969—Bishop, pea-shop, push-up.
970—Bacchus, Boggs. Apex, backs, bags, beaks, because, bog-house, bogs, books, boquets, box, buggies, bugs, epics, epochs, packs, peaks, pegs, picks, pikes, pokes.
971—Beckett, Bogota, Pequod.
Backed, baked, beaked, hecked, begged, beget, begot, bequeath, bigot, booked, book-oath, bucked, bucket, buck-wheat, packed, packet, pagoda, peaked, pecked, picked, picket, piked, piqued, piquet, pocket.
296
972—Bacon, Buchan, Hoboken, Pagan, Pekin.
Beacon, beckon, began, begin, begone, begun, biggen, by-gone, pecan, picayune, pigg-en, wo-begone.
973—Bingham, Peckham. Be-came, become, begum, beegum, bigamy, pigmy.
974—Backer, baker, bakery, beaker, beggar, beggary, bick-er, bigger, bog-ore, epicure, packer, pecary, picker, poker, pucker, up-grow.
975—Abigail, Baikal, Bakewell, Bigelow.
Beagle, bee-glue, beguile, boggle, bogle, buckle, bugle, hopefully, pickle.
977—Backing, bagging, baking, begging, packing, peacock, peaking, pecking, picking, piquing, poking, puiking.
978—Big fee, boy's calf, pec-cavi.
979—Bugaboo, big boy.
980—Bavius, Paphos. Bee-hives, beeves, beevies, by-views, obvious, pay-office.
981—Baviad. Abaft, best, be-haved, bifid, buffet, obviate, paved, puffed.
982—Baffin, Paphian, Puffin.
Bavin, buffoon, epiphany, hop-vine, pea-vine, puffin.
983—Befoam, a boy's fame.
984—Bavarian, Puffer. Beaver, before, behavior, paver, pavior, puffer.
985—Abbeville, Buffalo. Baffle, befall, befell, befool, beval, buffalo, hopeful.
986—Beefish, peevish.
987—Behaving, bivouac, happe-
fyng, paving, puffing.
988—Beef-hoof, boy’s fife.
989—Boy-fop, puff-up.
990—Babies, baby-house, boo-
bies, bow-piece, papacy, pa-
pas, papaz, pawpaws, pipes, 
popes, poppies, puppies.
991—Peabody. Babyhood, be-
wept, biped, bobbed, by-path, 
piped, puppet.
992—Papineau, Pepin, Popa-
yan.
Baboon, bobbin, bow-pinn, 
pippin.
993—Bee-balm, boy’s poem.
994—Bibber, paper, pauper, 
peeper, pepper, pipper, popery.
995—Babel, Bible, Puebla. Ap-
peal, babble, bawble, boy’s-
play, bubble, hoop-pole, hop-
pole, papal, papilio, payable, 
pobble, pebbly, peep-hoole, 
people, pupil.
996—Babyish, pea-patch, po-
pish.
997—Bobbing, buy-a-book, pay-
back, peeping, piping, pop-
ping.
998—Baby-foe, bepuff.
999—Boohee, boy-baby, happy 
baby.
1000—Dioceses, diseases.
1001—Deceased, desist, dis-
edased, disseeing, disused.
1002—Diocesan, hot season, wet 
season.
1003—Atticism, weighty schism, 
witticism.
1004—Decisory, diszeizer, tea-
saucer.
1005—Aid of Sicily, odious 
style.
1006—Disusage, hot sausage.
1007—Disseizing, disusing.
1008—Decisive.

1009—Dizzy sea-boy, odious 
soup.
1010—Tacitus. Deciduous, de-
ists, outside, tastes.
1011—Decided, desuetude, dis-
suaded, tasted, testate, test-
ed, toasted, two-seeded, twist-
ed.
1012—Hiatstown, Hightstown. 
Destine, destiny, disdain, 
dis-sweeten, distain, head-
stone, out-sweeten, testoon, 
whetstone, white-stone, wood-
stone.
1013—Head of steam, hot steam, 
weighty esteem, wit and wis-
dom.
1014—Day-star, decider, de-
stroy, duster, et-cetera, hat-
store, out-stare, taster, tester, 
toaster, twister, white-cedear, 
whister.
1015—De Stael. Distill, head-
stalk, tactily, testily.
1016—Distich.
1017—Woodstock. Atheistic, 
deiding, deistic, tasting, test-
ing, theistic, toasting, twist-
ing.
1018—Distaff, dye-stuff, testify.
1019—Outstep.
1020—Decency, designs, dozi-
ness, hideousness, odiousness.
1021—Decent, designed, dis-
owned, dissent, disunite, dis-
unity, outsound, thousand.
1022—Disunion.
1023—Dysnomy, odious name.
1024—Designer, dishonor.
1025—Hudson Lowe. Decen-
nial, disannul.
1026—Dizzy nausea, odious 
wenche, white snow-shoe.
1027—Designing, disowning.
1028—Hot stuff, ideas enough.
1029—A white snipe.
1030—Dismiss.
1031—Decimate, dismayed.
1032—Headsman, witty wise-
man.
1033—Tease mamma.
1034—Hot summer, odious
moor, twice more, wet sum-
ner.
1035—Decimal, dismal.
1036—Dizzy match, odious
image.
1037—Dismaying, hot smoke.
1038—Dizzy move.
1039—Disembay, hot samp, 
wet swamp.
1040—Desires, desirous, dou-
ceurs, bowitzers, tweezers, 
wood-sawyers.
1041—Wadsworth. Desert,
desired, dessert, weighty
sword.
1042—Discern, dishorn, dis-
warn.
1043—Disarm, weighty swarm.
1044—Desirer, desire a war.
1045—D’Israel. White sor-
rel.
1046—White serge.
1047—Desiring, hot sirocco.
1048—Deserve, witty serf, 
wood-house roof.
1049—Disrobe, hot syrup.
1050—Tassels, thistles, white
swallows.
1051—Dazzled, desolate, disal-
lowed, docility, tasseled.
1052—White sea-lion, wood-
house lane.
1053—Weighty and solemn.
1054—Odious lawyer.
1055—Disloyal, witty and slily.
1056—Wet slush.
1057—Dazzling, dislike.
1058—Itself, thyself.
1059—Outsleep, wet slop.
1060—Odious Jews, witty sages.
1061—Dis edged, witty asso-
ciate.
1062—Decession, decision, dis-
join.
1063—Witty sachem.
1064—Wet sea-shore.
1065—Weighty sachel, white
sea-shell.
1066—Hasty and wise judge,
odious judge.
1067—An odious jockey.
1068—An odious chief.
1069—An odious chap.
1070—Disrace, discous, discus,
discuss.
1071—Disquiet, dissect, tasked,
tasked.
1072—Tuscan, Tuscany.
1073—A witty scheme.
1074—Disagree, eight-score,
tasker, two-score.
1075—Phthisical, teasingly,
white icicle, white sea-gull.
1076—Duskieh, witty Scotch,
witty sketch.
1077—Texcuco. Tasking.
1078—White skiff.
1079—Outscape, outskip.
1080—Odious vice, wood sofa.
1081—Deceived, disavowed.
1082—Dyphony, eighty-sev-
en, witty savan.
1083—Odious fame, white sea-
foam.
1084—Deceiver, decipher, dis-
sever, whatsoever.
1085—Adhesively, disavowal,
white sea-fowl.
1086—Disavouch, white sea-
fish.
1087—Deceiving, disavowing.
1088—Deceive a foe.
1089—Odious fop.
1090—Thespis. Despise, dis-
abuse, dispose, hot-spice.
1091—Despite, despot, diso-
beyed, dispute, toss-pot.
1092—Thespian. Tea-spoon,
wood-spoon.
1093—Odious poem.
1094—Hotspur. Despair, disappear.
1095—Adducible, despoil, diabolical, disciple, dispel.
1096—Despatch, white specie.
1097—Disobeying, wood spike.
1098—Disobey a foe.
1099—Odious puppy, white sea-poppy.
1100—Tide-of-the-seas.
1101—A witty atheist, dead-set.
1102—Dead sin, witty design.
1103—Duodecimo, idiomatism.
1104—A dead seer, tedious and weary, a tedious war.
1105—A dead swallow, a dead weasel, tediously, white tassel.
1106—A dead sage, white-wood sash.
1107—Deducing, thought-sick, weighty task.
1108—Deducive, white-wood sofa.
1109—Duteous boy, tides in a bay.
1110—Tytides. Attitudes, dead-weights.
1111—Dead tide, tête-a-tête.
1112—A witty Titan.
1113—A day in the day-time.
1114—Date-tree, dead-water, tide-waiter, tide-water, toad-eater, white-wood tree.
1115—A tidy doll.
1116—Tide-in-a-ditch.
1117—Dead dog, dietetic.
1118—Tidy thief.
1119—White-wood top.
1120—Titans. Deadness, droughtiness, tidiness, tightness.
1121—Detained, detent, detonate.
1122—Titanian.

1123—Tottenham. Detain at home, didynam, duodenum.
1124—Detainer, a hot dinner.
1125—Tatnall. Wood tunnel.
1126—Weighty tonnage, white tinge.
1127—Teutonic. Detaining, diatonic.
1128—Idiot-knave, white-wood knife.
1129—Outdone by a boy.
1130—Didymus. Day-times, diadems, tedium, titmouse.
1131—Diadem’d, tide-meadow, tide-mud.
1132—Dead man, debt of money, tight and mean.
1133—Dead mummy.
1134—Tadmor. Day after tomorrow.
1135—Debt of a mill, tide-mill.
1136—Debt of homage, do damage.
1137—Dead Mohawk, tody in a mug.
1138—Diadem heavy, tide move.
1139—Dead hemp, wet and damp.
1140—Diodorus. Auditors, auditors, daughters, dead horse, doubts, head-dress, tatters, tea-trees, tethers, theatres, tutoress, tutors.
1141—Detroit. Deathward, deterred, detrude, dotard, thithero, tooth-work, tutored, white throat.
1142—Dethrone, white-thorn, withdrawn.
1143—Day-dream, hot dram, weighty dream, witty drama.
1144—Dead warrior, withdrawer.
1145—Editorial, daughterly, tawdrily.
| 1146 | Doddridge. | Deterge, tuition |
| 1148 | Weighty tariff, white-wood roof, white dwarf. | |
| 1149 | Dew-drop, diatribe. | |
| 1150 | Deodatus. | Dateless, deathless, deedless, titles, toothless. |
| 1151 | Dead light, detailed, theodolite, titled, totality. | |
| 1152 | Dediauian. | Dead lion. |
| 1153 | Dead lamb, white-wood loom. | |
| 1154 | Tytler. | Dawdler, detailler, tattler, titular, titulary, tateley, white dollar, witty tailor. |
| 1155 | White day-lily. | |
| 1156 | Tutelage. | |
| 1157 | Death-like, detailing, tatting, titling. | |
| 1158 | Dead-airve, diadelphus. | |
| 1159 | White tulip. | |
| 1160 | Theodosius. | Death-watches. |
| 1161 | Dead-shot, death-shot, detached. | |
| 1162 | A witty edition. | |
| 1163 | White-wood gem. | |
| 1164 | A witty teacher. | |
| 1165 | White-wood jewel. | |
| 1166 | Debt of a judge. | |
| 1167 | Detaching. | |
| 1168 | Dead chief. | |
| 1169 | White-wood ship. | |
| 1170 | Dead oaks, tea-tax, teathing. | |
| 1171 | Dedicate, deduct, detect, tide-gate. | |
| 1172 | Dodkin. | Do it again. |
| 1173 | Tooth-ache at home. | |
| 1174 | Two-decker, white tiger. | |
| 1175 | Idiotic, thetical. | |
| 1176 | White-wood coach. | |
| 1177 | Dead king, white woodcock. | |
| 1178 | A doubting fue. | |
| 1179 | White tea-cup, witty Digby. | |
| 1180 | Auto-da-fe, white edifice. | |
| 1181 | Weighty defeat, witty devotee. | |
| 1182 | Tight fun, wood divan. | |
| 1183 | Tide-foum. | |
| 1184 | Tithe-free. | |
| 1185 | Dutiful, thoughtful, toothful. | |
| 1186 | Toad-fish. | |
| 1187 | Tide-fog. | |
| 1188 | White-wood fife. | |
| 1189 | A debt of a pip. | |
| 1190 | White topaz, wood topa. | |
| 1191 | Death-bed, tit-bit. | |
| 1192 | Debt of a penny. | |
| 1193 | Edit a poem. | |
| 1194 | Didapper, tithe-payer. | |
| 1195 | Tadpole, tea-table, tithable. | |
| 1196 | White-wood bush. | |
| 1197 | Tithe-paying, edit a book. | |
| 1198 | White-wood bee-hive. | |
| 1199 | A dead poppy. | |
| 1200 | Audiences, dances, dunces, tenses, witnesses. | |
| 1201 | Down East, Dunciad. | |
| 1202 | Aduncity, density, dynasty. | |
| 1203 | Heathenism. | |
| 1204 | Dancer, duncer, tensor. | |
| 1205 | Donzel, tinsel, tonsil, utensil. | |
| 1206 | Heathen sage, wooden sawh. | |
| 1207 | Dancing. | |
| 1208 | Tensive, a wooden sieve. | |
| 1209 | Dine and sup. | |
| 1210 | Danaides, Dianthus, Dundas, Tenedos. | |
Dainties, dandies, doughnuts, hot-winds, tenets, teuts, tints.

1211—Hottentot. Daunted, denotate, denoted, dentate, dentid, dentoid, dinted, de-nuded, identity, tainted, taunt-ed, tended, tented, twentieth, twenty-eight, twenty-two, two-handed.

1212—Danton, Edenton, Taun-ton, Tontine. Twenty-one.

1213—Addendum. Ten at a time.

1214—Deander, dunder, tender, tendry, tenter, tentory, thun-der, tinder, widow-hunter, a wooden tree.

1215—Daintily, dandle, dauntly, dental, dwindie, eighteenthly, tenthly.

1216—Tin dish.

1217—Authentic, daunting, de-noting, denuding, dinting, tainting, taunting, tending, tinting.

1218—Identify.

1219—A wooden tub, tin tube.

1220—Athenians, Donna Inez, Tonans.

Denounce, tenancy, tenons.

1221—Tonawanda. Tenant.

1230—Atheneums, Teian Muse.

1231—Teinmouth, Tinmouth.

1232—Tin-man, tin-miner, wooded-anemone.

1234—Dunmore.

1238—Wood-nymph.

1240—Teniers. Donors, tanners, tinnors, tuners.

1241—Oudenarde. Tan-yard.

1244—Itinerary.

1248—Tenerife.

1250—Denials, toneless, tune- less, tunnels.

1252—Ethan Allen.

1256—Ethnology.

1257—Down-lying, tanling.

1259—Dunlap, Dunlop.

1260—Don Jose, Dionysius.

Tenacious.

1261—Tinged.

1262—Athanasian, Don Juan.

Attention, attenuation, donation, dungeon, tension.

1264—Tangier, Tanjore. Danger, tensure, tonsure.

1265—Heathenishly.

1267—Tinging, twinging.

1269—Deanship, donship, thaneship, township.

1270—Donkeys, tanks, thanks.

1271—Denegate, hood-winked, tinct.

1272—Duncan, Tonquin. A wooden gun.

1273—Tinicum.

1274—Thinker, tinker, tunker.

1275—Donegal. Ethnical, tincal, tinkle.

1277—Hood-winking, thanking, thinking.

1282—Doniphon.

1285—Danville. Down-fall, tin-foil.

1286—Dunfish.

1288—Thane-of-Fife.

1291—Down-bed.

1294—Danbury, Dunbar.

1295—Deneboa, Hoodenpyle.

Wooden-pile, deniable, tenantable, tunable.

1301—Thomas Hood. Atomist, doomsday, headmost, outmost, utmost.

1302—Adamson, Thomson.

1303—Atomism.

1304—Demissory.

1305—Damsel, domicil.

1307—Atamasco. White mask.

1310—Adamites, Admetus, Diomedes, Edomites.

Automalous, wood-mites.
1311—Admitted, hot-mouthed, timidity, tom-tit.
1312—Automaton, demitone.
1313—Tom Thumb. Tamtam.
1314—Demetri. Diameter, ediameter, ediometry.
1315—Ethmoidal, timidly, timidly.
1317—Automatic, idiomatic.
1320—Des Moines, Ottomans.
Demonees, demons, dimness, domains, dominoes.
1321—Edmund, Temanite.
Adamant, demand, diamond, diminute, dominate.
1325—Tammamy Hall. Autumnal.
1326—Admonish, diminish.
1327—Dominica, Domingo.
Demonic.
1328—Damnify.
1334—Tom Moore.
1340—Demurs, tamers, timorous, tumors.
1341—Admired, demerit, temerity, tumorred.
1342—Time-worn.
1344—Demarara, Dumourier. Admirer.
1345—Admiral, demurely.
1346—Whitemarsh. Demarch, outmarch.
1347—Admiring, tamarack, a white mark.
1350—Tameless, teamless, timeless, tumultous, tumultus, wood-mills.
1351—Oat-malt, tumultate, tumult.
1354—Tumular.
1356—Demolish, etymology.
1357—Atom-like.
1358—Demi-wolf.
1360—Damages.
1361—Damaged.
1362—Dominion. Admission, demijohn, demission, dimission.
1364—Admeasure, out-measure.
1367—Damaging.
1375—Demi-god.
1376—Atomical.
1377—Demagogue.
1381—Tumefied.
1385—Teemful, timesful.
1387—Tumefying.
1390—Damps, dumbs, thumps, time-piece.
1392—Tympan, tympany.
1394—Dampier. Damper, tamper, temper, thumper, timber.
1395—Temple. Dimple, dimply, tamable, temple, thimble, timbal, tumble.
1396—Dampish, dumpish.
1397—Tampico, Wetumpka.
Damping, dumping, tamping, thumping.
1399—Tampa Bay.
1400—Tarsus, Thyris, Thyrsus, Tieresis.
Addresses, dieresis, dairy-houses, heath-roses, terraces, tierces, trusses.
1401—Dorset, Thursday, Trieste.
1402—Terracina. Out-reason.
1403—Tiresome, toryism, truism.
1404—Derisory, tracer, tracery, weather-wiser.
1405—Dorsal, drizzle, drizzly, tersely, try-sail, water-outzel.
1407—Authorizing, etherizing, water-sack, water-soak.
1408—Derisive.
1409—Weather-spy.
1410—De Retz, Dryads, Edwards, Tortosa.
Authority, darts, tarts, thirds, threads, threats, throats, tirades, tortoise, tor- tuous, trades, traduce, traits, treatises, treatise, treats, trouts, truths, turrets.
1411—Darted, derided, dread- ed, iterated, thirtieth, thirty- eight, thirty-two, thwarted, traded, treated, water-tight, weather-tide.
1412—Drayton, Dryden, Tar- rytown, Triton, Tritonia, Waterton, Watertown.
Eider-down, tartan, thir- teen, thirty-one, threatens, trodden.
1414—Deruyter, Tartar, Tar- tary.
Derider, dreadder, hydra- tree, out-rider, tartar, tar- water, territory, trader, tra- tor, treader, tridure, trotter, trottler.
1415—Adroitly, outwardly, tar- dily, tartly, therewithal, third- ly, throttle, towardsly, tritely, turret-wall, turtle.
1416—Tartash.
1417—Adriatic, Tortuga.
Darting, deriding, diuretic, eider-duck, hydriodic, iter- ating, odorating, thwarting, trading, treading, treating.
1418—Iterative, tortive.
1420—Adrianus, Terence.
Adherence, adherency, at- torneys, darts, dearness, dire- ness, drains, drones, durance, eternize, thorns, throns, trance, trueness, tureen, tyrannize.
1421—Derwent, Dorinda, Du- rant, Otranto, Ternate, To- ronto, Trent, Trinity.
Adherent, adorned, deer- hunt, drained, drown'd, du- rant, eternity, hydrant, iter- ant, tuncate, thence, thron- ed, tornado, trained, truant, turned, tyrant, water-newt.
1422—Trunnion.
1424—Darner, dernier, terna- ry, trainer, turner.
1425—Thornhill. Attorney-at- law, durnel, diurnal, door- nail, eternal, train-oil, trinal.
1426—Derange, drainage, drench, dronish, hydranges, tarnish, trench.
1427—Trenck. Adorning, dar- nic, darning, dornic, draining, drank, drink, droning, training, trunk, turning.
1428—Eternify.
1429—Turnip.
1430—Dioramas, dor-mouse, drachms, dramas, drams, dreams, theorems, thrums, tree-moss.
1431—Dairy-maid, dermoid, door-mat, termed, trimmed.
1432—Tyerman, Waterman.
Drayman, waterman.
1434—De Reaumer, Outre mer, Trimmer.
Dreamer, termor, tremor, trimmer.
1435—Dermal, drumlie, termly, thermal, trammel, trimly, tur- moil, water-mill.
1437—Dreaming, terming, trim- ming.
1438—Term-fee, triumph.
1439—Tramp, tromp, trump.
1440—Adorers, drawer, drag- horse, terrors.
1442—Triarian.
1447—Heterarchy, water-work.
1450—Troilus, Tyrolese. Authorless, dowerless, drills, etherealize, otherwhiles, tearless, trials, trails, water-wheels.
1451—Thurlow Weed. Hydro-lit, thrilled, trailed, twirled.
1452—Trillion, trullion, water-line.
1453—Water-lime, weather-helm.
1455—Thirlwall. Water-lily.
1456—Door-latch, hydrology.
1457—Darling, dearing, drawling, hydraulic, thrilling, trailing, twirling.
1458—True-love, water-leaf.
1459—Trollop.
1460—Atrocious, deer-chase, outrageous, outrageous.
1461—Dry-shod, outraged, thrashed, tertia, thresher, tragedy, water-shoot.
1462—Thracian, Trajan, Trojan. Adoration, derision, duration, heterogene, hydrogen, iteration, tarian, truson.
1464—Tertiary, thrasher, tongs, treasure, treasury.
1465—Torricelli (tor-re-chel-le).
1466—Tarshish. A dear judge.
1467—Thrashing, thresher, tragic.
1469—Authorship.
1470—Dorcas, Turks. Dirks, door-case, drakes, dregs, drugs, other guise, thorax, tricks, tricksey, turkeys, turquoise.
1471—Attract, dark-day, derogate, direct, dirked, dragged, drugged, outer-gate, target, trachyte, tracked, tract, tricked, water-god.
1472—Tarquin. Darken, dragoon, out-reckon, trigon.
1473—Tarquin, Tyringham. Drachma, draw-game.
1474—Tricker, trickery, trigger, trucker.
1475—Darkly, draggle, tar-kiln, tracheal, treacle, trickle, trochil, truckle, tri-weekly, weather-gall.
1476—Turkish. Darkish, trickish, truckage, water-gage, weather-gage.
1477—Dirking, droghing, hydrogen, tracking, trailing, trochaic, trucking, weather-cock.
1481—Derivate, derived, draft, draught, drift, drift-way, thrust, thrifty, trevet, trophied, turfed.
1482—Driven, trephine, triplane.
1483—Teraphim.
1484—Darfur. Deriver, driver, therefor, therefore, thriver, trover.
1485—Direful, drivel, out-rival, tearful, travell, travel, trefoil, trifle, trivial, truffle, water-fall, water-fly, water-fowl.
1486—Dwarfish.
1487—Deriving, driving, thriving, turfing.
1489—Hydrophobia.
1490—Drops, dropsey, throbs, trapes, traps, tribes, trips, trips, troops, tropes, waterpoise.
1492—Durbin, Tarpeian, Turner.
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1494—Atterbury, Waterbury.
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1495—D'Arlby, Tripoli.
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1500—Atlasca, italicise, toll-
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1501—Dialist, dulcet, idolist,
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1503—Idealism, idolism, toil-
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1573—Deliquium.
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1585—Diluvial, doeful, taleful.
1587—Delphic, delving.
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1601—Adjust, digest, out-jest, tea-chest.
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1667—Dish-washing, Dutch jockey.
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1690—Toy-shops.
1691—Tishbite.
1695—Dishabille, teachable.
1700—Texas. Dog-houses, hat-cases, taxes.
1701—Decased, out-cast, taxed, text, thickest, thick-set.
1704—Taxer.
1707—Taxing.
1710—Dockets, ducats, thickets, tickets, tuckets.
1711—Dictate, dog-tooth, educated, thick-headed.
1712—Headington, Waddington.
1714—Decatur. Doctor, educator, together.
1715—Adequately, dactyl, doggedly, dog's-tail, tag-tail, tea-kettle.
1717—Decoy-duck, educating, tick-tack.
1718—Talkative.
1720—Atkins, Dickens, Watkins. Deacons, thickness, tokens.
1721—Thickened, tokened.
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1742—Decrown, out-grin, outgrown.
1743—Decorum, diagram.
1744—Decler, hod-carrier.
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1749—Edgar A. Poe.
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| 1802 | Davison. |
| 1804 | Adviser, advisory, defacer, deviser, devisor, diffuser, divisor. |
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| 1810 | Defeats, devotees, tufts. |
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| 1814 | Defiantary, devoter, divider. |
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| 1820 | Defiance, Theophanes. Advance, dauphiness, dauphins, deafness, defiance, diaphanous. |
| 1821 | Advent, defend, defined, definite, divinity. |
| 1824 | Definer, diviner. |
| 1827 | Defining, diaphanic. |
| 1831 | Defamed. |
| 1834 | Defamer. |
| 1837 | Defaming. |
| 1840 | Adverse, deforce, divers, diverse, divorce. |
| 1841 | Woodford. Advert, defraud, defrayed, devoured, divert. |
| 1842 | Out-frown, tavern. |
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| 1844 | Deferrer, defayer, devourer. |
| 1846 | Diverge. |
| 1847 | Deferring, defraying, devouring. |
| 1849 | Adverb. |
| 1850 | Devils, Odd Fellows, Tefhis, Theophilus, Desfiles. |
| 1851 | Devil's Head, Hatfield, Whitfield, Wheat-field. |
| 1854 | Day-flower, defiler. |
| 1856 | Devilish, divulge. |
| 1857 | Defiling, deviling, dove-like. |
| 1858 | Devolve. |
| 1859 | Develop. |
| 1860 | Tophaceous. |
| 1862 | Deviation, devotion, diffusion, division. |
| 1864 | Defeature. |
| 1865 | Thievishly. |
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| 1870 | Advocacy, defix. |
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| 1890 | Deiaphobus. |
| 1900 | Head-pieces. |
| 1901 | Debased, deepest, disposed, deposite, out-poised, outpost. |
| 1902 | Dobson, Diapason. |
| 1904 | Debaser, deposer. |
| 1905 | Top-sail. |
| 1907 | Debasing, depositing. |
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<tr>
<td>2201</td>
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<td>2321</td>
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</tr>
<tr>
<td>2206</td>
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<td>2325</td>
<td>Nominal, nominally, unmanly.</td>
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<tr>
<td>2207</td>
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<td>2210</td>
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<td>2327</td>
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<td>2211</td>
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<tr>
<td>2212</td>
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<td>2214</td>
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<td>2331</td>
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<td>2215</td>
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<td>2340</td>
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<td>2217</td>
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<td>2230</td>
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<td>2341</td>
<td>Nimrod. Enamored, enumerate, inamorato, numerate, unmarried, unmooed.</td>
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<td>2231</td>
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<td>2241</td>
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<td>2344</td>
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<td>2251</td>
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<td>2345</td>
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<td>2252</td>
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<td>2347</td>
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<td>2354</td>
<td>Enamel.</td>
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<td>2284</td>
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<td>2307</td>
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<td>2308</td>
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<td>Inimical.</td>
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<td>2310</td>
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<td>2380</td>
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<td>2381</td>
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<td>2382</td>
<td>Nymphean.</td>
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<td>2385</td>
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<td>2386</td>
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<td>2387</td>
<td>Unmoving.</td>
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<td>2391</td>
<td>Unimbued.</td>
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<td>2394</td>
<td>Number.</td>
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<td>2395</td>
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3276—Mamalogy.
3277—Mameluke.
3278—Mimics.
3279—Mimicked.
3280—Mimcry.
3281—Mimical.
3282—Memphis.
3382—Memphian.
3390—Mumps.
3394—Member.
3395—Mumble.
3396—Mumpsih.
3397—Mumping.
3400—Mercies, morasses, morceaus.
3401—Amherst, Marcet. Humorist, morosity, muriacite.
3402—Emerson, Morrisania, Morrison.
3404—Mercer.
3405—Mars Hill. Humorously, morosely, morsel.
3407—Mourzouk. Moresque, moriskn.
3410—Mahrratas, Mauritius. Hemorrhoids, homewards, marts, merits, mortise.
3411—Meredith. Merited, muriated.
3412—Marathon, Martin, Martineau, Mauritania, Meriden, Morton.
Marten, martin, meridian.
3413—Maritime.
3414—Meriwether. Martyr, meritory, mirador, mortar, mortuary, murderer.
3415—Hemorrhoidal, immortal, martel, mortal, myrtle.
3416—Meredosia.
3417—Merodach, Murdock. Marauding, meriting, muriastic.
3418—Mortify.
3419—Mort-pay.
3420—Amoreans, marines, maroons, miriness, moreness.
3421—Maranathan, Miranda, Amaranth, marinate.
3422—Maranon.
3424—Mariner, mourner.
3425—Morinel.
3427—Marengo, morning, mourning.
3430—Marmose.
3431—Marmot.
3432—Marmion, Merriman, Mormon, Mormon. Merriman.
3434—Marmora. Murmur.
3437—Merrimack. Merrimake.
3440—Mirrors.
3450—Maria Louisa, Marullus. Amaryllis, marrowless, moralize, morals.
3451—Homer's Iliad. Emerald, immorality, marlite, mayoralty, morality.
3452—Marline, merlin, merlon, morillon.
3454—Moraler.
3457—Marling, morling.
3460—Marcius. Marches, marshes, merocious.
3462—Emerson, immersion, margin.
3463—Meerschaum.
3464—Marcher, merger.
3467—Hemorrhagic, marching.
3469—Marsh pea.
3470—Americus, Marcus, Marks, marquis.
3471—Hay Market, Margate, Margette, Marquede, mar got, marked, market.
3472—American, Morgan, Marikin.
3473—Moor-game.
3474—Mercury, Marker, mercury, mire-crow.
3475—Miracle, morgay.
3477—Marking, moor-cock.
3479—Maracaibo.
3480—Morpheus.
3481—Maravedi.
3482—Marvin, Moravian, Morven.
3484—Moreover.
3485—Merrivale. Marvel, moor-fowl.
3490—Merops, morbose.
3491—Morpeth. Mariput, morbid.
3494—Unmerapoora.
3495—Marble, mirable.
3501—Homilist, molest.
3502—Malison.
3505—Emulously.
3507—Amolask.
3508—Emulsive.
3510—Miletus. Hamlets, mellets, melodious, melodize, mildews, millets, mulattoes, mullets.
3511—Emulated, humiliated, melted, militated, mill-tooth, moulded.
3512—Hamilton, Malden, Milton, Moulton. Molten.
3513—Meal-time, mill-dam.
3514—Moultrie. Emulator, militaire, military, milter, moulder, muleeeter.
3515—Mildly.
3517—Emulating, humiliating, melting, mild-wing, molting, moulding.
3518—Moldavia. Emulative.
3520—Milanese, Milnes.

Homeliness, mealiness, melons, millions.
3521—Mahlon Day. Melanite.
3524—Melanure.
3526—Melange.
3531—Melmoth.
3532—Milman. Mealman.
3540—Melrose. Millers, mill-horse, mill-race, molars.
3541—Millard. Ameliorate, mule-wort.
3549—Mole-warp.
3551—Melilot.
3560—Amylaceous, malicious.
3562—Emulation, humiliation, immolation.
3568—Malay chief.
3570—Malchus, Melchias, Molluccas. Homologous, milky-ways.
3571—Amalekite. Homologate, milk-weed, milk-white.
3572—Malken, milken.
3573—Malcolm. Amalgam.
3574—Hamilcar, Meleager. Milker.
3575—Molecule.
3576—Mail-coach.
3577—Mill-cog.
3582—Malvina, Mill Haven.
3585—Malvolio, Melville. Milfoil.
3587—Malefic.
3590—Mill-boys.
3591—Mole-bat, mule-path.
3594—Milbury.
3601—Majesty.
3611—Maciated.
3620—Homogeneous, machines, magians, missions.
3621—Imagined, missionate.
3624—Imagination, imaginier, machinery, missionary, motioneer.
3625—Homogeneous.
3627—Imagining, machining.
3636—Mishmash.
3640—Majors, measures.
3641—Majority.
3643—Mushroom.
3647—Majorca.
3653—Magellan, Mauchline.
3657—Match-lock.
3663—Magician.
3672—Michigan.
3675—Magical.
3695—Homageable.
3700—Mug-houses.
3701—Mixed.
3702—Maxon, Moxon. Magazine, mocassin, mock-sun, moxen.
3703—Maxim.
3704—Macassar. Mixer.
| 3705—Maxwell. | 3827—Homophonic. |
| 3711—Humectate. | 3851—Home-felt. |
| 3713—McDonough. | 3852—Miffin. |
| 3713—McAdam. | 3854—May-flower, muffer. |
| 3718—MacDuff, McDuffie. Humective. | 3890—Amphibious. |
| 3720—Mackenzie, Magennis. Meekness. | 3893—Amphibium. |
| 3721—McKnight. Machinate, meconite, migonet. | 3895—Amphibial, amphibole, movable, movably. |
| 3723—Meconium. | 3900—Embassies. |
| 3724—McHenry. | 3901—Impaste, imposed, imposed. |
| 3726—Magnesia. | 3903—Embosom. |
| 3727—Mechanic, meconic. | 3904—Imposer. |
| 3728—Magnify. | 3905—Embezzle, empuzzle, imbécile, impiously. |
| 3729—McNabb. | 3907—Embossing, imposing. |
| 3732—McMinn. | 3910—Maebites. Impetuous, impetus. |
| 3740—Haymakers, mockeries, mockers. | 3911—Amputate, embodied, imbedded, impeded, imputed. |
| 3741—Macreedy. Emigrate, migrate, mug-wort. | 3912—Hampden, Hampton. |
| 3742—Macaroof, macaroni. | 3914—Emptier, imputer. |
| 3743—Megrin, muck-worm. | 3915—Embattle, embottle. |
| 3745—Mackerel, meagerly. | 3916—Maebitish. |
| 3748—Myography. | 3917—Embodying, emptying, homeopathic, imbedding, impeding, imputing. |
| 3750—Moguls. | 3921—Ambient, imbaned, imbound, impart, impend, impound. |
| 3751—McLeod. Emaculate, maculate. | 3926—Impinge. |
| 3752—Macklin, McLaine, McLean, Mechlin. | 3927—Embark. |
| 3757—M’Culloch. | 3937—Embalming. |
| 3762—Emication, emiction. | Embers, embrace, emprise, empires, empress, hampers, imburse, imperious, impress, unipries. |
| 3784—Micky Free. | 3941—Emowered, embraid, empowered, hampered, home-bred, hum-bird, imbreed, imbrued, impaired, imparity, impart, imperate, improst, impurity. |
| 3785—Machiavelli. | |
3942—Empyrean, home-born, imbrowned.
3943—Emporium.
3944—Emperor, impairer.
3945—Embroid, empyreal, imperial, impure, umbrella, wimbrel.
3946—Ambrosia, umbrage, umpirage.
3948—Empire, improve.
3950—Emblaze, impolicy, impulse, May-poles.
3951—Humboldt. Amissibility, amplerate, embowed, empaced, employed, humbled, impaled, implied, impolite, mobility.
3952—Hamblin.
3953—Emblem, May-bloom.
3954—Ambler, employer, humbler, implore.
3956—Embellish, imp Leah.
3957—Ambling, emboweling, empaling, employing, humbling, implying, umbilical.
3958—Amplify.
3959—Humble-bee.
3960—Ambitious, may-bushes.
3961—Ambushed, impeached.
3962—Ambition, impassion.
3964—Hampshire. Impaccher.
3970—Ambiguous, humbugs, iambics, inbox, May-bugs.
3971—Ambiguity, impact.
3977—Umbagog. Emboguing, humbugging.
3979—Mob-cap.
3991—Imbied.
3994—Imbiber.
3995—Em-person.
3997—Hump-back, imbining.
4000—Recesses.
4001—Reseized, resist.
4004—Rezeizer.
4010—Aristeus, Erastus, Orestes. Arrests, receipts.
4011—Aerostat, receded, re-cited, re-estate, reseated, rested, roasted, rusted, worsted, weastered.
4012—Roe-stone.
4013—Residuum.
4014—Worcester. Resider, residuary, restore, roaster, roister, rose-tree, rose-water, wreaster.
4015—Rosedale. Horse-tail, recital, re-settle, residual, rustily.
4017—Aroostook. Receding, reciting, residing, resting, roasting, rustic, rusting, wrestling.
4018—Restiff, restive.
4020—Hoarseness, orisons, raciness, raisins, reasons, resins, rosiness.
4021—Recent, rescind, resend, re-sent, resigned, resound.
4022—Hercynian.
4024—Reasoner.
4025—Arsenal, horse-nail.
4027—Arsenic, resigning.
4030—Erasmus. Racemous.
4031—Arrowsmith. Horse-meat, resumed.
4034—Rosemary.
4035—Horse-mill, wearisomely.
4037—Resuming.
4040—Horse-hairs, horse-race, race-horse, racers, resource, rosaries.
4041—Resort; rose-root.
4043—Horse-worm.
4046—Research.
4047—Heresiarchy.
4048—Reserve, re-survey.
4049—Resorb.
4050—Rasselas.
4051—Harslet, horse-load, resale, resolute, result.
4052—Rosaline, Urseline.
4056—Horse-leech.
4057—Re-sealing, rustling, wrestling.
4058—Herself, ourself, resolve, yourself.
4060—Horse-shoes, rosaceous.
4062—Erasure, recession, revision.
4064—Horse-shoeer, reseizure.
4067—Horse-jockey.
4070—Air-sacks, rescues, risks, ruskas.
4071—Rescued, risked.
4072—Erskine, Oriskany.
4074—Rescuer, risker.
4075—Harroff-school. Rascal.
4077—Rescuing, risking.
4079—Aerocopy, horoscope.
4081—Horse-foot, received.
4084—Receiver, wheresoever.
4085—Rose-ville. Horse-fly.
4087—Receiving.
4090—Horse-boys, horse-whips, rasps, recipes, rosebays.
4091—Horse-boat, horse-path, horse-whipped, respite.
4092—Horse-bean.
4094—Raspberry.
4095—Horse-play, risible.
4096—Rose-bush.
4097—Horse-back, horse-whipping, re-speak.
4098—Horse-beef.
4100—Root-houses.
4101—Reduced.
4102—Artizan.
4103—Heartsome.
4104—Heart-sore, reducer.
4105—Reidel. Arduously, riotously.
4107—Heart-sick, reducing.
4108—Ardisoff.
4109—Rudesby.
4110—Herodotus. Redoubts.
4111—Radiated, rotated.
4114—Heart-dear, hereditary, hortatory, rotator, rotatory.
4115—Rat-tail, rootedly.
4117—Radiating.
4118—Hortative, rotative.
4119—Heart-deep, red-top.
4120—Herodians, Hortense, Rittenhouse. Aridness, earthiness, ear-witness, hardness, hardiness, heartiness, radiance, readiness, redness, rudeness, waywardness, wordiness, worthiness.
4121—Ardent, earth-nut, hardened, ordained, ordinate, radiant, retained.
4122—Art-union.
4124—Radnor. Hardener, ordainer, ordinary, retainer.
4125—Ordinal.
4127—Hardening, ordaining, retaining.
4130—Artemus. Reed-mace.
4131—Re-admit, redeemed.
4132—Rodman. Hearth-money, herdman.
4134—Redeemer.
4136—Artemisia.
4137—Redeeming.
4141—Hair-thread, hart-wort, ordered, red-haired, reiterate, retard, retired, retort, retreat, wart-wort.
4142—Air-drawn, re-adorn, return, wire-drawn.
4144—Orderer, wire-drawer.
4145—Arterial, oratorial, orderly.
4148—Retrieve.
4149—Wardrobe.
4150—Artless, heartless, hurdle, hurtless, ordeal, rattle, reedless, ruthless, worthless, wrathless.
4151—Rattled, red-lead, retailed, retaliated, retold, rational.
4152—Ortolan, ratlin.
4154—Riddler, riddler.
4156—Rutledge. Orthology.
4157—Earthling, rattling, retailing, riddling.
4161—Retouched.
4162—Eradication, eradication, irritation, radiation, rotation.
4167—Artechoke, retouching.
4169—Hardship, ward-shipping.
4170—Radix.
4171—Eradicated, radicate, red-coat, reduct.
4172—Orthogen.
4173—Red-gum.
4174—Retaker.
4175—Ortegal. Article, eratic-al, heretical, radical, radicle, ridicule.
4177—Earthquake, retaking.
4180—Artifice.
4181—Earth-fed, ratified.
4184—Heretofore, ratifier.
4185—Artful, ruthless, wrathful.
4191—Re-adapt, red-bud.
4192—Hard-pine.
4195—Heritable, ratable, readably, redouble, redpole.
4197—Earth-bog, rudbeckia, rutabaga.
4201—Ernest. Earnest, ironist, rinsed.
4203—Arianism, ransom.
4204—Rinser.

4205—Ruinous.
4207—Iron-sick, ransack, rinsing.
4210—Aeronauts, rants, rents, rondesaux, rounds, rants.
4211—Rondout, Round-head.
4212—Harniden, Irwinton.
4213—Random.
4214—Hare-hunter, ornature, rain-water, rafter, re-enter, rein-deer, re-inter.
4215—Arundell, Oriental.
4216—Rentage.
4217—Aeronautic, hare-hunting, ranting, re-uniting.
4220—Raininess.
4221—Hernando. Renowned.
4231—Runnymead.
4240—Runners.
4241—Reynard, Wernerite.
4242—Wernerian.
4247—Horn-work.
4248—Reserve.
4250—Arnulous, hornless.
4251—Arnold, Ormado, Reynold, Reynold.
4256—Uranology.
4260—Arenaceous, oranges, ranges.
4261—Ranged, re-enjoyed.
4262—Ruination.
4264—Orangery, ranger, re-insure.
4267—Arranging, ranging, re-enjoying, wrenching.
4268—Orange-wife.
4270—Ranka.
4271—Ranked, re-enact, renegade, runagate, wry-necked.
4272—Harnegan, Ragoon, Rankin.
4275—Aaromical, Irenical, iron-clay, ironical, rankle, rankly.
4276—Re-engage.
4277—Ranking.
4281—Horn-foot, renovate.
4285—Yearful.
4286—Horn-fish.
4290—Rain-bows.
4291—Re-inhabit.
4293—Horn-beam.
4294—Aaron Burr.
4295—Horn-bill, renewable.
4299—Hornpipe.
4301—Romist. Remised, worm-seed.
4302—Remsen.
4305—Remissly.
4307—Remising.
4309—Ormsby.
4310—Aromatize, aromatic, hermitess, hermits.
4311—Yarmouth Head. Remediate, remedied, remitted.
4312—Ramadan, worm-eaten.
4314—Aerometer, armature, hermitary, remitter.
4315—Remedial, remittal, remodel, remotely.
4316—Hermitage.
4317—Remedying, remitting.
4320—Arminius, Romanize, Romans. Aeromancy, ermines, harmonious, harmonize, hieromancy, remains, romance, roominess, warmth.
4321—Armand, Ormond, Ra-mondi, Raymond. Ermined, raiment, remained, remand, remind, ruminate.
4322—Arminian.
4326—Romanish.
4327—Armoniac, harmonic, harmonica, remaining.
4340—Armories, rammers, remorse, rhymers, roamers, rumors, rumors, rumors.
4341—Rumored.
4342—Ram's horn.
4344—Armorer, rumor.
4345—Armorial.
4347—Armoric, ear-mark, remark, rumoring.
4350—Romulus. Armless, harmless, rhymeless.
4351—Armlet, remould.
4352—Ermelin.
4357—Worm-like.
4362—Remission, remotion.
4372—Ramekin.
4381—Ramified, removed.
4384—Remover.
4385—Armful, harmful, removal, room-full.
4387—Ramifying, removing.
4390—Ramboozle, romps.
4391—Arm-pit, re-embody, rhomboid, rum-bud.
4392—Rampion.
4394—Rampire, runker.
4395—Ramble, remble, rimple, rumble, rumple.
4397—Rhombic, romping.
4400—War-horses.
4401—Rehearsed.
4402—Ryerson.
4405—Rehearsal.
4407—Warwarsing. Rehearsing.
4410—Arrowroots, rewards.
4411—Rewarded.
4412—Raritan. Re-ordain, re-written.
4414—Rewarder.
4417—Rewarding.
4420—Rareness.
4430—Rear - mouse, wire-worms.
4440—Roarers.
4441—Rearward.
4449—Rare-ripe.
| 4460  | Rare-shows.          | 4591  | Hurl-bat, whirl-bat, whirl-pit.       |
| 4462  | Rotation.           | 4592  | Hurl-bane, whirl-bone.                |
| 4470  | Hierarchies.        | 4595  | Whirlpool.                            |
| 4487  | Rarefyng.           | 4601  | Regest, regicide, rejoiced.           |
| 4497  | Roorback.           | 4602  | Rechosen.                             |
| 4501  | Realized, released, royalist. | 4604  | Rejoicer.                             |
| 4503  | Royalism.           | 4607  | Rejoicing.                            |
| 4504  | Releaser.           | 4611  | Rigidity.                             |
| 4507  | Realizing, releasing. | 4615  | Rochdale. Rigidly.                    |
| 4510  | Heralds, realities, worlds. | 4616  | Archduchy.                            |
| 4511  | Related, re-loaded. | 4617  | Archduke.                             |
| 4512  | Royalton.           | 4620  | Russians, Archness, harshness, rashness, regions, richness, rushiness, urgency. |
| 4513  | Earldom.            | 4621  | Argent, originate, reagent, re-joined, urgent. |
| 4514  | Harry Wildair. Airholder, harlotry, heraldry, relation. | 4623  | Arch-enemy.                          |
|       |                    | 4624  | Rio Janeiro. Originary.              |
| 4625  | Original, rational, rational. | 4626  | Rechange.                            |
| 4521  | Ireland, Orlando. Relent, re-loaned, whirlwind. | 4627  | Rejoining.                           |
| 4527  | Re-loaning.         | 4632  | Regimen.                             |
| 4530  | Heir-looms, realms. | 4637  | Archmock.                            |
| 4531  | Relumed.            | 4639  | Rochambeau.                          |
| 4532  | Relumine.           | 4640  | Rogers, Archeress, archers.           |
| 4537  | Reluming.           | 4641  | Richard. Orchard, reassured, war-chariot. |
| 4540  | Rollers, rulers.    | 4642  | Rejourn.                             |
| 4541  | Rail-road.          | 4646  | Recherche.                           |
| 4560  | Religious.          | 4647  | Re-assuring.                         |
| 4561  | Relished.           | 4651  | Argilite, rejolt, rushlight.          |
| 4562  | Ariolation, irreligion, relation, religion. | 4657  | Arch-like, rashling, rushlike.        |
| 4570  | Relax, relics, row-locks, warlocks. | 4669  | Rajah-ship.                          |
| 4572  | Harlequin.          | 4671  | Air-jacket, reject.                  |
| 4574  | Reliquary.          | 4675  | Ragingly.                            |
| 4575  | Relicy.             | 4681  | Air-shaft.                           |
| 4577  | Rollicking, whirligig. | 4685  | Rageful.                             |
| 4580  | Relievos.           | 4691  | Arch-poet, arrow-shaped, worshipped. |
| 4581  | Relieved.           | 4694  | Worshipper.                          |
| 4584  | Reliever.           | 4697  | Worshipping.                         |
| 4585  | Earlville.          |       |                                        |
| 4587  | Relieving.          |       |                                        |
| 4590  | Relapse.            |       |                                        |
4700—Argosies, Arguses. Re-access, work-houses.
4701—Recast, request, rugosity.
4702—Ericson, Roxana.
4703—Wrexham, Irksome, orgasm.
4710—Rickets, rockets.
4711—Erected, eructate, reacted, required.
4712—Arcadian, Harrington, Orrington, Ridgon, Warrington, Yorkton.
4714—Erector, rector, rectory, regather, requirer.
4715—Rockdale. Erectly, requital.
4717—Arcadian, Arctic. Erecting, reacting, requiting.
4718—Arrogative, erective.
4719—Archetype.
4720—Arkansas, Hyrcanus, Orkneys. Air-guns, arcanas, organize, organs, raccoons, rockiness.
4721—Argonaut. Recant, reckoned, re-coined, regained.
4722—Araucanian.
4723—Arcanum.
4724—Hearkener, reconnirer.
4725—Erie Canal.
4726—Re-coingage.
4727—Harkening, organic, regaining.
4728—Re-convey.
4730—Requiems.
4732—Rag-man, work-man, work-woman.
4734—Herkimer.
4737—Heroicomic.
4739—Recumb.
4740—Ricares, Recourse, recross, regress, rigorous, rockers, rock-rose, rookeries, rye-grass.
4741—Arkwright, Harcourt, Ricardo, Urquhart. Ragwort, record, recreate, recur.
4804—Refuser, reviser.
4805—Refusal, revisal.
4807—Refusing, revising.
4810—Rafts.
4811—Rafted, refitted, refuted, rifted, riveted.
4814—Hereafter, rafter, refitter, refuter, rough-draw.
4820—Orpheans. Orphans, ravenous, ravens, ravines.
4821—Ravenwood. Hierophant, orphaned, ravened, refined.
4826—Orphanage, revenge.
4827—Ravening, refining.
4831—Revomit.
4840—Rivers. Auriferous, reverse, rivers, rovers.
Referred, revered, revert, whirl-rat.
4842—Refrain.
4843—Aeriform, reform, reframe.
4844—Reverer.
4846—Refresh.
4847—Referred, revering.
4848—Riffraff.
4849—Reverb.
4850—Arrivals, revelleias, revels, roofless.
4851—Raveled, refloat, revealed, reviled, revolt, rifted, rivulet, ruffled.
4852—Ravelin, reef-line.
4854—Harfleur. Rafter, revealer, revelry, reviler, riffer, rivalry, ruffer.
4857—Air-flying, raffling, raveling, reflowing, revealing, reveling, reviling, ruffling.
4858—Revolve.
4860—Ravages, refugees.
4861—Ravaged.
4862—Revision.
4864—Ravager, ravisher.
4867—Ravaging, ravishing.
4871—Refect, revocate, revoked.
4877—Revoking.
4881—Revived.
4884—Reviver.
4885—Revival.
4887—Reviving.
4888—Revivify.
4901—Harpist, rapacity, repast, reposed, reposet, rhapsody, robust.
4902—Robeson.
4903—Arabism.
4905—Reposal.
4907—Arabesque, reposing.
4908—Repacity.
4910—Euripides. Hereabouts, orbits, rabbits, rapidus.
4911—Orbitude, rapidity, rebutted, repeated, repudiate, reputed.
4912—Ripton. Re-obtain, war-beaten.
4914—Arbiter, hair-powder, raper, rebutter, repeater.
4915—Orbital, orbitual, rapidly, reptile.
4917—Herpetic, repeating, reputeing.
4918—Eruptive.
4920—Arabians, Europeans, Robins, Rubens. Harpoons, ribbons, ripeness, robins, ro-piness.
4924—Harpooner, repiner.
4927—Rappahannock. Harpooning, repining.
4932—Herb-woman.
4939—Air-pump.
4940—Harry Percy. Arborize, arbors, harbors, harpers, highway-robbers, herbarize,
rapiers, reapers, rebrace, reparees, represse, reprise, robberies, robbers.
4942—Air-born, re-prune, rope-yarn.
4943—Herbarium.
4944—Arborary, harborer, repairer.
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7485—Greeville, Hickory Valley. Careful, carvel, co-rival, gravel, gravelly, gravelly, grovel, gruffly.
7486—Craw-fish, cray-fish.
7487—Carving, craving, curving, graphic, graving, greeting, grooving.
7490—Caribbees. Carpus, crapes, cribs, curbs, grips, groups.
7491—Corbet. Aggrupped, carpet, crabb'd, crept, cribbed, cropped, crypt, curbed.
7492—A grippina. Carbon, corban, crepane, wake-robin.
7495—Crebillon (kre-bil-ah).
Agreeable, agreeably, corbel, creep-hole, cribble, cripple, curable, grapple, grapple, grumble, hickory-pole.
7497—Carping, creeping, curving, graping, groping, grooving.
7500—Classes, coal-houses, colossus, glacis, glasses, glass-house.
7501—Calista, Calisto. Closed, closet, equalized, glazed, glosity, oculist.
7502—Gilson. Calcine, glazon, keelson.
7503—Calcium, gleesome.
7504—Closer, glazer.
7505—Callously, closely.
7507—Guy Lussac, Glasgow.
Closing, equalizing, glazing, glazing.
7509—Gillespie. Clasp.
7510—Chaldees, Claudius, Clitus, Glades. Clothes, clouds, colds, colts, kits.
7511—Caldwell, Cold Hill.
Cloth'd, clouded, cool-headed, gilded, gilt-head, gladiate.
7512—Caledonia, Chaldean, Clayton, Colton, Culloden, Gallatin, Gladden, Gladwin, Glidden, Golden.
Gladden, gluten, gulleton, golden, guillotine.
7514—Colster. Clatter, clothier, clatter, collar, couter, gilder, gladder, glider, glitter, guider, kelter.
7515—Caldwell, Gold Hill.
Cloudily, coldly, gladiole, gladdly, guiltily.
7516—Coltish.
7517—Chaldaeic. Clothing, clouding, eye-glutting, gilding, gilding, gluiting, golding, quilting.
7520—Æsculaus, Collins.
Clans, cleanliness, cleanse, colonize, coolness, glance, glens, glueyness, ugliness.
7521—Achsel, Oakland. Client, gland, gleaned.
7524—Culinary. Gleaner.
7525—Cleanly, colonial.
7526—Clinch. Clanish, clinch, clownish.
7527—Glencoe. Clink, clonic, clunie, gleaming.
7530—Glamis, Kalamazoo.
Clams, climes, clumsy, coal-mouse, gleams.
7531—Calamity, calumet, claimed, climate.
7532—Coleman, Killmany.
Calamine, calumny, coalmine, gleeman.
7534—Clymer, Kilmore.
Claimer, clamor, claymore.
7535—Calomel, gloomily, weekly-mail.
7537—Kalmuc. Claiming, gleaming.
7539—Columbia, Columbus.
Clam-pie, clamp, clump, colombo.
7540—Chloris, Clarissa. Chlo-
rous, collars, colliers, colors,
galleries, glories, glorious.
7541—Colorado, Gaylord.
Chloride, claret, cleared,
colored, gloried.
7542—Coleraine, Killarney.
Clarion, chlorine.
7543—Glow-worm.
7544—Cleaver.
7545—Clearly, ocularly.
7546—Coleridge. Clergy.
7547—Clark. Caloric, chol-
eric, clearing, clerk, coal-work,
coloring, glaring, glorying.
7548—Clarify, glorify.
7550—Clawless, clivage, guilty,
guai, guilty-gules.
7560—Colchis. Clutches, col-
leges, glacious.
7561—Glaciate.
7562—Galatian. Coalition, col-
legian, collision, confusion.
7564—Closure, culture, glazier.
7565—Collegial, glacial.
7569—Coal-ship.
7570—Calchas, Glancer. Cal-
icoes, calix, calyx, clocks, clogs,
galaxy, glaucous.
7571—Calcutta, Collingwood,
Cokquitt, Golgotha. Clicked,
cloaked, clogged, collect, col-
locate.
7572—Coligni, Cokquhoun, Kil-
kenny, Kooli Khan.
7573—Glaucoma.
7574—Gallagher, Killigrew.
Clacker, clicker.
7575—Caligula. Calcule, caly-
cle, colical.
7577—Cholagogue, clacking,
cloaking, clucking.
7579—Cool-cup.
7580—Caliphs, Clovis, Galvas,
Guelphs. Acclivous, cloves.
7581—Caliphate. Acclivity,
cleaved, cleft, qualified.
7582—Calvin, Galvani, Kelvin.
Cloven, colophon.
7584—Calvary, Glover, Gulliver.
Caliver, claver, cleaver,
clover, culver, golf, golfer,
qualifier.
7585—Gleeful, guileful.
7586—Cleavage.
7587—Qualifying.
7590—Calypso. Claps, claps,
clubs, eclipse, glebes, glebous,
globes, globose.
7591—Chalybeate, clapped,
clay-pit, clipped, clubbed,
glatt, ycleped.
7592—Caliban, Gilpin. Chaly-
bean, hucklebone, quill-pen.
7594—Calabar, Calabria, Gla-
uber, Kleeber. Calibre, clap-
per, clipper, clubber.
7595—Club-law, glibly, globule.
7596—Calabash, capash.
7597—Clapping, claw-back,clipp-
ing, clubbing.
7598—Cæleb’s wife.
7599—Quail-pipe.
7600—Coach-houses.
7601—Casuist.
7605—Cautiously.
7611—Cogitate.
7614—Acacia-tree.
7620—Acadians, kitchens.
7621—Cashew-nut, cawed, cawed,
cogent, cushioned, quotient.
7624—Kitchener. Actionary,
auctioneer, cautioner, cant-
tionary.
7625—Cochineal.
7627—Cautioning.
7632—Cushman, Coachman.
7634—Cashmere.
7640—Coach-horse.
7641—Cashiered.
7644—Cashierer, co-juror, hog-
shearer.
7651—Casualty.
7654—Cajoler, cajolery.
7657—Cajoling.
7674—Cashgar.
7685—Cashful.
7691—Cajeput.
7697—Cash-book.
7700—Caucasus.
7701—Quixote. Cacoethes, coaxed, quickset.
7702—Caxon, cockswain.
7703—Quackism.
7704—Coaxer.
7707—Corsackie. Coaxing.
7710—Cocy tus. Cockades, cockets.
7711—Co-acted, cockaded, cocks ed-hat.
7713—K ing-of-Tyre. Coquet ry.
7715—King-of-Italy. Cocktail.
7716—Coquetish.
7718—Co-active.
7720—Cockneys, coocons, cognizee, quickness.
7721—Cocoa-nut, cognate, quickened.
7724—Quickener.
7727—Quickening.
7731—Cook-maid.
7734—Quasmire.
7740—Quakers. Cougars.
7741—Go-cart.
7742—Cochran.
7743—Cook-room.
7745—Quakerly, cockerel.
7746—Cockroach.
7750—Cog-wheels, goggles.
7751—Coagulate, cuckold, goggled, goggle-eyed, quackled.
7753—King William. Coagulum, quick-lime.
7754—Cagliari, King Lear. Cackler, cockler, giggler.
7757—Cuckling.
7761—King-of-Judah.
7762—Caucasian, King John.
7770—CACHEXY.
7772—Cuckquean.
7773—Cacochymy.
7775—King Cole.
7779—King-cup.
7781—Cock-fight.
7782—Cacophony.
7785—Cuckooville.
7790—Kickapoos.
7791—Cock-boat, cock-pit.
7793—Quickbeam.
7794—Cow-keeper.
7795—Cock-bill, cuckoo-bill.
7800—Coffee-houses.
7802—Cavezon.
7810—Caveats, covetous, gifts.
7811—Coveted, gifted.
7812—Caftan, catavina.
7814—Caveator.
7817—Caveating, coveting, gift- ing.
7820—Coffsins, covenuous.
7821—Covent.
7827—Okefenoke.
7832—Kaufman.
7834—Quavemire.
7840—Covers, equiverous, givers.
7841—Gavard, Gifford. Covered, covert, covert-way, go- pher-wood, quavered, quivering.
7842—Gaverny. Cavern, gov ern.
7844—Caffaria. Coverer, quaverer.
7847—Covering, quaver, quivering.
7850—Cavils, gavels.
7851—Gavelet.
7852—Gavilan.
7854—Cavalier, cavalry, caviler.
7857—Caviling.
7862—Cavazion.
7871—Equivocate.
7900—Capsize.
7901—Capacity, copyist.
7902—Gibson.
7905—Capsule, copiously, gibbously.
7907—Keepsake.
7910—Cupids, cubits.
7911—Cohibited, cupidity.
7912—Capetown. Captain, copatan, go-between.
7914—Captor, cubatory.
7915—Capital, capitally, capitol, cubital.
7916—Cappadocia.
7917—Coptic.
7918—Captive.
7920—Cowpens. Cabins, capons, hog-pens.
7921—Cabinied, cabinet.
7932—Cabman, copeman.
7940—Capers, caprice, cooper, cuprose, keepers.
7941—Egbert, Gebbard. Cabaret, co-operate, copy-right, cupboard.
7942—Cape Horn. Hag-born.
7944—Caperer.
7945—Gabriel. Cabriole, capriole.
7946—Cooperage, giberish.
7947—Coburg. Cabiric, capering.
7948—Ague-proof.
7950—Cabals, cupolas.
7951—Capulet. Cabled, cabled, coupled, couplet, equability, goblet.
7952—Ghibelline. Capulin, goblin.
7954—Kepler. Capillary, cobbler, gabbler, gobbler, quibbler.
7957—Acapulco, Cape la Hogue. Cobbling, coupling, gabbling, gobbling.
7958—Cob-loaf.
8085—Evasively.
8094—Heavy-spar, vesper.
8095—Feasible, feasibly, fusi-

8096—Vespucii.
8101—Photizite, vaticide.
8104—Fitzroy.
8114—Feodatory, feudatory.
8120—Avoidance, fitness, feat-
ness, fitness, phaetons, void-
ance, voidness.
8121—Evident, fattened.
8124—Fattener.
8127—Fattening.
8130—Fathoms.
8131—Fathamelled.
8132—Footman.
8134—Vattemare. Fathomeer.
8137—Fathoming.
8140—Phædrus. Feathers,

8142—Veteran, vetturini.
8145—Fatherly, featherly, fed-
eral, vitriol.
8147—Fathering.
8148—Feather-few, vitrify.
8149—Foot-rope.
8150—Vitellius. Faithless,

8151—Fatality, feudality, feud-
duality, fiddle-wood, fidelity,
foothold, foot-light, futility.
8153—Ophthalmy.
8154—Fiddler.
8156—Photology, phytology.
8157—Fatling, fet-lock, fiddling.
8159—Fiddle-bow.
8162—Evitation.
8164—Fiduciary.
8165—Fiducial.
8171—Fatiguate, fatigued.
8172—Vatican.
8181—Foot-fight.
8185—Fayetteville. Faithful,
fitful, footfall.
8190—Foot-pace.
8191—Foot-pad, foot-path.
8195—Evitable, foot-ball, void-
able.
8200—Fancies, fences.
8201—Evinced, fenced, funni-
est, vinosity.
8202—Venison.
8205—Venezuela.
8207—Fancying, fencing.
8208—Evincive.
8210—Feints, fonts, phantasy,

8211—Finitude, fin-toed, found-
ed, funded, heavy-handed, 
vended.
8212—Fenton, Finden, Fon-
taine, Fontenay, Fontenoy.
Avantine, fountain.
8213—Vendome. Phantom.
8214—Firtry. Finder, founder,
foundry, vender, venter, vin-
try.
8215—Findley, Vandal, Van-
dalia. Faintly, feignedly, 

8216—Faintish, fantasia, fiend-
ish, vantage, vantage, vint-
age.
8217—Vandyke. Fainting, fa-
natic, fending, finding, van-
dyke.
8220—Finance, fineness.
8230—Venomous.
8240—Veneers.
8241—Fanny Wright, Van-
Wert. Heavenward, veneer-
ed, venerate, vineyard.
8245—Funereal, funereal.
8247—Veneering.
8250—Fineless, finless, vein-
less.
8251—Fanlight, venality, ven-
lite.
8255—Faneuil Hall.
8256—Phonology.
8257—Fan-like, fin-like.
8260—Avenaceous, vinaceous.
8261—Eventuate, finished, vanished.
8262—Phenician, Venetian.
8264—Avenger, finisher, venture.
8255—Funchal.
8257—Finishing, vanishing.
8270—Phenix, Phonics.
8274—Vinegar.
8275—Feinaigle, Fingal. Euphonical, finical.
8280—Veneise.
8282—Van Heuven.
8285—Von Heuvel.
8295—Venable, finable, veniable.
8301—Famosity.
8305—Famously.
8311—Vomited.
8314—Fumatory.
8317—Vomiting.
8320—Vehemence, vehemency.
8321—Feminate, feminity.
8322—Feminine.
8340—Ephemeral, ephemeral.
8345—Ephemeral.
8347—Ephemerical.
8350—Fameless, families, females.
8354—Familiar.
8361—Famished.
8362—Vomition.
8367—Famishing.
8371—Fumigate.
8394—Vamper, vampire.
8395—Fumble.
8397—Vamping.
8400—Pharisees, Foreseize, phrases, oversize, verses.
8401—Forrest, Forsyth.

Aforesaid, aphorists, feroci-

ty, fireside, first, forced, fore-
side, foresight, forest, fore-
stay, forsooth, forwaste, frost,
frosty, voracity, over-hasty, over-sight, overwaste, veracity.
8402—Euphrosyne, Pharisean.

Foreseen, frozen, over-
seen, oversnow.
8403—Aphorism.
8404—Frazer, Forcer, for-
swear, overseer, verser.
8405—Pharsalia. Aversely, fiercely, foreslow, frizzle, fur-
iously, overslow, overswell, variously.
8407—Pharisaeic. Haversack, forcing, foreseeing, forsake, fresco, frisk, frisky.
8408—Versify.
8410—Euphrates, Fordyce. Fri-
days. Fords, forts, freights, frigts.
8411—Afforded, affrighted, for-
ed, foredate, forethought, fore-
-tooth, forthwith, fortieh, for-
tuity, forty-eight, forty-two, freighted, frightened.
8412—Fort Ann, Fredonia, Freetown, Overton. Four-
teen, forty-one, frighten, over-
done.
8413—Aforetime, foredoom, freedom.
8414—Affrighter, affrighter, averter, farther, fir-tree, fore-
deer, freighter, fruther, fur-
ther, overdraw, overthrow, out-
ter.
8415—Fardel, fertile, foretell, fourthly, frothily, overly.
8416—Foreteach, fruitage.
8417—Affrighting, averting, fur-
thing, fording, frightening,
frighting, overtake, overtook, vertigo.
8418—Fortify, furtive.
8419—Foretop, overtrop.
8420—Avernus, Euphronius, France, Francia, Veronese. 
Fairness, fairness, ferns, freeness, frenzy, frounce, frowns, furnace, over-nice, variety.
8421—Fahrenheit. Affront, afroint, fair-hand, fore-end, fore-hand, fore-wend, forewind, friend, frond, front, over-neat, over-night, veranda.
8422—Averian, Vernon.
8423—Farnham. Overname.
8424—Foreigner, fore-knower, vernier.
8425—Fern-owl, vernal.
8426—French. Fringe, furnish, varnish.
8427—Frank, Pharaonic. Phrenic, frank, veronica.
8430—Formosa. Farm-house, farms, firms, frames, pharmacy, vermes.
8431—Affirmed, farmed, formed, framed.
8432—Ferryman, fireman, firman, foreman, freeman, vermin.
8434—Farmer. Affirmer, ermore, farmer, former, folder.
8435—Firmly, formal, formula, vermeil.
8436—Over-match, overmuch.
8437—Farming, firming, formic, framing.
8439—Frump.
8440—Fore-horse, friars, wayfarers.
8441—Fire-ward, fore-read, fore-right, forward, froward, overheard, over-rate, override, over-world, overwrought.
8442—Fore-run, fore-warn, fore-worn, over-run, overworn.
8443—Fore-arm.
8445—Over-rule.
8446—Fore-reach, over-arch.
8447—Firework, over-rake, over-work.
8450—Ferroe Isles. Fearless, furloughs, over-alls.
8451—Four-wheeled, frailty, free-hold, furled, over-laid, over-light, over-load, vario
dloid, varlet.
8453—Overwhelm, verulam.
8456—Overlash.
8457—Fairy-like, fire-lock, forelock, fore-look, frolic, furling, fury-like, over-laying, overlook.
8458—Over-live, over-love.
8459—Over-leap.
8460—Verges, avaricious, ferocious, veracious, verjucie, virtues, virtuous, virtuous.
8461—Averaged, feshet, foreshadow, overshade, over-shadow, overshot.
8464—Forager, fore-shower, forger, forgery, verdure, verger.
8465—Virgil, Virgillia. Fragile, freshly, virtual, virtually.
8467—Averaging, foraging, verging.
8469—Fire-ship.
8470—Fore-guess, forks, fracas, frocks, frogs, viragos.
8471—Forget, forgot, forked, fork-head, fock, freaked, frigate, furcate, overact, variegate.
8472—African, firkin, foregone.
8473—Overcome.
8474—Farquhar. Foregoer,
over-care, over-crow, over-eager, over-grow.
8475—Fire-clay, freckle, freckly, frugal, overclay.
8476—Freakish.
8477—Ever-waking, fire-king, foregoing, freaking.
8478—Forgave, forgive.
8481—Fervid, forefoot, overfed, verified.
8482—Fair Haven. Vervain.
8484—Fervor, forever, verifier.
8485—Fearful, fire-fly, overfall, over-fill, over-flow, over-value.
8486—Far-fetch, weaver-fish.
8487—Verifying.
8491—Far-about, fire-pot, forbade, forbathe, forbid, forebode, over-bid, over-paid.
8492—Ever-open, fire-pan.
8493—Euphorbium.
8494—Forbear, forbore, overbear, over-brow, over-power.
8495—Fairplay. Fire-ball, friable, fribble, furbelow, over-blow, over-ply, fair-play, variable, variably, veerable, verbal.
8496—Furbish, verbiage.
8500—Fleeces.
8501—Fallowist, falsehood, falsity, felicity, fleeced, violist.
8503—Fulsome.
8504—Falsor, fleecer.
8505—Falsely.
8507—Velasco, Velasgo, Velasque. Flask, fleecing.
8508—Falsify, philosophy.
8510—Valdez. Affluat, fault, feile-de-se, fields, flats, flatus, flatwise, floods, fluids, flutes, valets, vents, violets.
8511—Flathead, Fleetwood. Affiliated, faulted, fielded, sighted, floated, flooded, routed, fluidity, fluted, folded, foliated, vaulted, violated.
8512—Flooden, Fulton, Hevelton. Heavy-laden.
8515—Fautily, filthily, flatly, fleetly, validly, volatile.
8516—Floatage, folding, vaultage.
8517—Fielding. Fleeting, flooding, flouting, fluting, folding, foliating, vaulting, violating.
8518—Valdicia. Flative, volitive.
8520—Fleance. Affluence, awfulness, effluence, evilness, fallowness, folleness, felonious, felonious, flounce, fluency, foulness, fulness, buff-lines, valance, valiance, vileness, villains, violence.
8521—Flint, Hoffland, Vaillant, Violenta. Affluent, effluent, flaunt, flint, flinty, fluent, valiant, violent, volant.
8527—Flank.
8528—Villeneuve, Volney Fay.
8530—Flames, flimsy, volumes.
8531—Falmouth. Flame-eyed, philomath.
8532—Philemon, Volumnia. Flamen, fulmine.
8534—Fimore.
8535—Philomel, Philomela.
8536—Flemish.
8537—Fleming. Flaming.
8539—Flambeau.
8540—Valerius. Floors, flowers, valorous.
8541—Florida, O'Flagherty.
    Flirt, floored, floret, florid, flowered, fool-hardy.
8542—Florian, Valerian. Flor-
    in.
8544—Flérer.
8545—Floral.
8546—Floriage, flourish.
8547—Villa Rica. Flaring, fleering, flooring, flooring, flowering.
8549—Flare-up.
8550—Flails, valueless.
8552—Fluellen.
8560—Flashes, foliaceous, viol-
    lacious.
8561—Flitchet, flashed, flushed, foliaged.
8562—Feliciana. Affiliation, avolation, evolution, evulsion, falchion, foliation, valuation, violation, volition, volution.
8564—Fletcher. Filcher, flasher, flusher, vulture.
8565—Fleshy, foolishly.
8567—Flushing. Evil-wishing, fitching, flashing, flesh-hook.
8570—Felix, Flaccus. Efflux, flago, flake, flax, flaxy, fix, flux.
8571—Vologda. Afflict, fal-
    cade, falcate, flagged, flake-white, flegged, vulgate.
8572—Vulcan. Flagon, volcano.
8574—Flecker, flicker, fulcre, vulgar.
8577—Flinging, flocking.
8580—Flavius. Flavours, ful-
    vous, valvular.
8581—Evolved, full-fed, fulvid, valvate, valued, velvet, vel-
    vety, vilified.
8583—Effluvium.
8584—Flavor, vilifier.
8585—Fluvial, fullfil.
8586—Fly-fish.
8587—Evolving, vilifying.
8590—Philps, Philips.
8591—Philpot, Volupta. Flea-
    bite, fly-boat.
8592—Philippine. Fallopian, flea-bane, fly-bane, phillipe-
    na.
8594—Philip's war.
8595—Available, available, fall-
    lible, fallibly, foilable, valuable, viol-
    able, valuable, violable, viola-
    bly, voluble, volubly.
8597—Philippic.
8605—Officiously, visciously.
8608—Vouchsafe.
8610—Vegetius.
8611—Vitiated.
8615—Vegetal.
8617—Vitiating.
8618—Fugitive, vegetive.
8620—Ephesians. Oafishness.
8621—Facient, fashioned.
8624—Fashioner, visionary.
8625—Visional.
8627—Fashioning.
8632—Fish-woman.
8635—Fish-meal.
8640—Features, fishers, voyag-
    ers.
8641—Featured.
8643—Fish-worm.
8650—Phygellium. Vigils.
8657—Fish-like.
8662—Vitiation.
8670—Fish-hooks.
8675—Fishkill.
8677—Fish-gig.
8695—Avouchable, fish-pole.
8700—Foxes.
8701—Fixed, fixity, foxed, fu-
    gacity, vacuist, vexed.
8705—Vauxhall. Foxy, vexil.
8706—Foxish.
8710—Facts, figots.
8711—Evacuated, evicted, vac-
    cated.
8713—Victim.
8714—Victoria. Evacuator, factor, factory, fig-tree, victor, victory.
8715—Fictile.
8717—Evacuating, evicting, vacating.
8718—Evacutive, evocative, factive, fictive, vocative.
8721—Fecund, vacant, viscount.
8724—Falconer.
8730—Vacuums.
8740—Figures, vigorous, vicars, vicarious.
8741—Figurate, figured, figurative.
8742—Ivy Green.
8745—Figural, vicarial.
8746—Vicarage.
8747—Figuring.
8750—Ipheicus. Feckless, vehicles, vocalize.
8751—Faculty, vehicled, vocality.
8753—Feculum.
8754—Ovicular.
8758—Fig-leaf.
8760—Factual, fictious, fugacious.
8762—Affection, avocation, evacuation, eviction, evocation, fiction, fiction, fiction, vacation, evacuation, vacation.
8764—Fixure.
8795—Vocalible.
8801—Favosity, half-faced, vivacity.
8804—Vavasor, vavasory.
8811—Fortieth, forty-eight, forty-two.
8812—Fifteen, fifty-one.
8815—Fifthly, vividly.
8840—Pfeifers. Favors, feverous, fevers.
8841—Favored, favorite, feverweed.
8843—Fee-farm, oviform.
8844—Favorer.
8845—Feverly.
8846—Feverish.
8847—Favoring.
8848—Feverfew.
8858—Five-leaf.
8860—Vivacious.
8870—Ophiophagous.
8880—Viva-voce.
8887—Vivific, vivifying.
8894—Five-bar.
8921—Hoof-bound.
8940—Fibrous, oviparous, vaporize, vaporous, viperous, vipers.
8941—Evaporate, evaporate, vapor, vibrate.
8942—Fibrin.
8944—February. Vaporer.
8945—Fibrile.
8946—Vaporish.
8947—Fabric, vaporizing.
8950—Fables, fabulous, foibles.
8951—Fabled.
8954—Fable.
8960—Fabaceous.
8970—Half-pikes.
9000—Abscesses.
9010—Beasts, besides, busts, pest-house, pests, post-house, posts.
9011—Apostate, basted, bestowed, bestud, post-ed.
9012—Boston. Abstain, bastion, epidemian, obsidian, peastone, piston.
9013—Epicidium, pastime.
9014—Upas-tree, Webster.
Abecedary, baster, bestir, bestower, bestrow, boaster, paster, pastor, pasty, pester, piaster, poster, whipster.
9015—Pistol. Bastile, beastly, bestowal, pastel, pastil, pistil, pistol, pistole, pustule.
9016—Pistachio, postage.
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9017—Bostwick. Basting, besetting, bestowing, boasting, episodic, posting, whipstock.

9018—Boastive, positive, whipstaff.

9019—Post-boy.


9021—Abscind, abscinth, absent, basenet, basined, besaint, besnowed, byzant, peasan, poisoned.

9022—Abysian.

9024—Poisoner.

9037—Passyunk. Poisoning.

9028—Besnuff.

9030—Bosoms.

9031—Besmut, bismuth, bosomed.

9034—Besmear.

9035—Besemly, piecemeal.

9037—Besseeming, besmoke.

9040—Bozzaris, Busyriss.

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9041—Bosworth. Absurd, sort, haphazard, obserate.

9043—Upswarm.

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9049—Absorb, passer-by.

9050—Baseless, business, peaceless.

9051—Absolute, basalt, obsolete, puzzled.

9053—Absalom. Beslame.

9054—Basilar, puzzler.

9055—Basil Hall.

9056—Poseology, pucelage.

9057—Basilic, bustling, puzzling.

9058—Absolve, beslave.

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9062—Abscission, apposition, bastion, opposition, position, possession.

9064—Beseecher, pasture, posture.

9065—Pustule.

9070—Hibiscus, obsequies, obsequious, pass-keys.

9071—Piscatawa. Basked, basket, bisect, biscuit, basket, busket.

9072—Boscauen. Buskin.

9074—Biscara. Obscure, piscary.

9075—Pascal. Epicycle, pasquil.

9076—Boscaige.

9077—Basking, parch-egg.

9079—Episcopy.

9081—Pacificed.

9084—Passover. Pacifier.

9085—Abuseful, abusively, bass-viol, peaceful, peacefully.

9087—Pacific. Pacifying.

9090—Biceps.

9091—Bespit, busybody.

9095—Bespill, byspell.

9096—By-speech.

9097—Bespeak, bespoke.

9100—Apotheosis, hypothesis.

9101—Battista, Bethesda, Bethsaida. Bedside, bedust, heapatized, obtest, pietist.

9102—Bedizen, boatswain.

9103—Buddhism. Potassium.

9105—Beautuously, bedazzle, boot-sole, obtusely, pedicel, piteously.

9107—Bedusk.

9110—Appitites.

9111—Aptitude, beatitude, bedighted, habituated, hebated.

9113—Bed-time.

9114—Abitory, boot-tree, habitator.

9117—Apathetic, bedighting, habituating, hebetating, haptateuch, pathetic.
9118—Optative.
9120—Bedouins, Pythoness.
  Aptness, badness, botanize, habitance, hypothenuse, obe-
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9121—But-end, button-wood, habitant, obedient, obtained, ob-
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9123—Putnam.
9124—Obtainer.
9126—Badage.
9127—Abdeen, Bothnic, Py-
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9129—Botany Bay.
9130—Patmos, Potamos. Be-
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9131—Bitmouth, bitumed, hebd-
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9132—Abdomen, batman, bitu-
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9137—Potomac. Epidemic.
9139—Bethump.
9140—Battersea, Beatrice, Poi-
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9141—Abderite, bed-rid, bed-
  rite, betrayed, betrothed, ob-
  durate, patriot, petard, putrid.
9142—Bittern, patron, pattern, pedarian, up-train, up-turn.
9143—Bath-room, bed-room, betrim.
9145—Bathroll, betrayal, patrol, petrel.
9146—Petuchio.
9147—Patrick, Petrich. Be-
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9148—Petrify, putrify.
9149—Apotrope, beater-up, be-
  drop, betrap, boat-rope, epi-
  trope, pot-herb.
9150—Apetalous, baseless, bat-
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9151—Battled, beetle-head, bot-
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9152—Bodleian. Battallion, padelion.
9153—Bethlehem. Bedlam, epitalamy.
9154—Butler. Battle-array, bat-
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9155—Bottle-ale.
9156—Pathology.
9157—Bedlack. Battling, beat-
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9160—Badajos.
9161—Bedashed.
9162—Habitation, hebation, obtusion, optician, petition, potation.
9164—Potager.
9167—Bedashing, boot-jack, pitching.
9171—Pawtucket. Abicate, bedecked, hypothecate, ob-
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9172—Patagonia, Pitkin. Be-
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9174—Apothecary, pedigree.
9175—Bedaggle, hepatical, pit-
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9176—Pedagogy.
9177—Bedecking, betaking, pedagogue.
9180—Epitaphs.
9182—Batavian, Bethooven.
9185—Bateful, beautiful, beau-
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9186—Bethphage.
9187—Beautifying.
9191—Bedaubed, pit-a-pat.
9194—Bethabara.
9195—'Atabale, aptable, batable, bedabble, boatable, boat-
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9197—Bedaubing, bed-bug.
9200—Bonasus, panies.
9201—Benzel, Benazzi, Poinsett. Benzoate, boneset, pianist, pounced.
9202—Benaina, Benson. Benison, benzoin.
9204—Bouncer.
9205—Pencil, pensile.
9207—Benzoic, bouncing, poun-
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9208—Pensive.
9210—Penthes, Pindus, Pin-
    teaux, Pontus. Bayonets, bounteous, paints, pent-house, points.
9211—Benhadad, Bond Head. Banded, bandied, bandit, bandit, banded, benighted, bind-
    weed, bounded, painted, pandit, pounded, pundit.
9212—Benton, Bonny Doon, Pantheon, Pontine. Aban-
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9213—Bantam, Bentham.
9214—Bandora, Pandora, Pin-
    dar. Bander, bandore, ban-
    ter, bender, binder, bindery, bounder, boundary, butner, ebony-tree, painter, pandor, panther, pantry, pointer, po-
    niter, pounder.
9215—Bentley, Bionello. Ban-
    dle, bundle, pentile, pointal.
9216—Bandage, bondage, pound-
    age.
9217—Benedick, Pontiac. Abounding, banding, ban-
    dog, bending, binding, bound-
    ing, bunting, painting, panting, pending, pointing, pontic, pounding.
9218—Oppiative, pontiff.
9221—Opinioned, opinionate, opponent, pennant, pinioned, ponent.
9225—Benignly.
9228—Penknife.
9232—Penman, pin-money.
9235—Binomial.
9240—Bentars. Banners, pan-
    niers, penurious.
9241—Buonarroti. Bane-wort, pennyworth, penisard.
9243—Panorama.
9245—Pennyroyal.
9246—Panurgy.
9249—Bona roba.
9250—Bone-lace, boneless, hob-
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9251—Hob-nailed, penalty, pen-
    nalt.
9259—Penelope.
9260—Banjos, benches, bunch-
    es, panches, pinches, punches.
9261—Banished, pinched, punched.
9262—Opination, penchant, (paun-shaun,) precaution.
9264—Banisher, bencher, pincher, puncher, punisher.
9267—Banishing, punching, pun-
    ishing.
9268—Bonchief.
9270—Banks. Panics, pin-
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9271—Abnegate, banked, ban-
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9273—Buncombe.
9274—Bangor, Punic War. Banker.
9275—Bengal, Bengalee, Ben-
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9277—Banking.
9280—Boniface. Benefice.
9281—Benefit, bona-fide.
9284—Bonfire.
9285—Bonvolio, Bonneville,
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9286—Bonifacio. Pen-fish.
9289—Bohoon Upas.
9285—Panoply, pine-apple.
9301—Bemist, bemused, up-
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9307—Bemask.
9313—Pomatum.
9314—Palm-tree, pia-mater,
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9321—Beaumont. Bemoaned,
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9324—Bemoaner.
9327—Pamunky. Bemoaning.
9342—Bemourn.
9345—Pomroyal.
9351—Pommeled.
9352—Pommelion.
9357—Pamlico.
9360—Pomaceous.
9365—Bomb-shell.
9372—Bumkin.
9385—Pamphili.
9390—Pompeius. Bamboos,
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pumps.
9391—Bum-boat, pumped.
9392—Pompion.
9394—Bambara. Bumper,
pumper, pumper.
9395—Pimple.
9397—Pumping.
9400—Perseus. Braces, hob-
y-horses, praises, precise,
presses, process, purses.
9401—Brest, Bristow, Procida.
Abreast, braced, breast, bruis-
ed, burst, high-priest, op-
pressed, parasite, perused,
pierced, praised, precede,
presidio, pressed, priest,
prized, prosody, pursed.
9402—Abhorson, Pierson, Por-
son, Upharsin. Brazen, par-
son, person, prison.
9403—Hebraism, prism, prismatic.
9404—Appraiser, apprizer, brac-
er, bruizer, oppressor, peru-
sor, piercer, prizer, prosor.
9405—Brazil, Breslau, Purcell.
Bristle, parcel, parsley, perusal, pressly.
9406—Pressage.
9407—Boracic, brisk, brow-
sick, browsing, bruising,
brusk, perusing, piercing,
painting, press, prizing,
prosing.
9408—Perceive.
9410—Brutus, Hebrides, Para-
dise, Pirithous, Porteus, Pro-
teus. Birds, boards, brats,
brides, broad-wise, broods,
brutes, hybrids, parrots, par-
rots, produces, pyrites.
9411—Perdido, Perdita. Bare-
headed, bearded, bird-eyed,
birth-day, boarded, braided,
breadth, breathed, bright-
eyed, broad-eyed, brooded,
barotic, parted, pirated, port-
ed.
9412—Aberdeen, Barton, Bor-
odino, Brayton, Bretagne,
Brest, Bridaine, Brighton,
Britain, Briton, Brittany,
Broughton, Brydone, Burton,
Pardon, Parthian, Protean,
Puritan. Brighten, broaden,
burthen, habardine, pardon,
pertain.
9413—Peerdom.
9414—Barataria, Porter, Pra-
tor. Aperture, barrator, bar-
ratry, barter, birder, boarder,
border, breather, breeder,
broider, broidery, operator.
| 9415 | Bradley, Borrowdale, Breed's Hill, Bridewell. Bridal, bridle, brightly, brittle, broadly, brutal, brutally, parietal, partly, party-wall, pertly, portal, port-hole, portly, prattle. |
| 9416 | British, Broadish, British, partage, portage, prodi- 
gy, prudish. |
| 9417 | Aubraiding, boarding, birding; breathing, breeding, brooding, burdock, operating, partake, partook, parting, pirating, portico, prating, priding, up-rooting. |
| 9418 | Abortive, operative. |
| 9420 | Barnes, Bernice, Bruns, Burns, Pyrenees. Aber- 
rance, appearance, barreness, barons, barns, barrenness, 
barrens, brains, bronze, pori-
ness, prance, prince. |
| 9421 | Abernethy, Barnet, Bar-
onet, Brant, Brent, Bryant, 
Burnet. Aperient, aproned, 
brand, brandy, browned, bru-
nette, brund, burnet, burned, 
hybernate, operant, parent, 
print, pruned. |
| 9422 | Brennon, Brunner, Hy- 
berian, Pieran. Brann-
new, brunion, pronoun. |
| 9423 | Barnum, Birmam, Burn-
am. |
| 9424 | Brawnor, burner, pruner. |
| 9425 | Barnwell, Parnell. Baro-
nial, barrenly, pyren-
nial, prony, prunello. |
| 9426 | Baronage, branch, brown-
ish, burnish. |
| 9427 | Browning, Pyrrhonic. Brink, burning, prank. |
| 9429 | Barnaby. |
| 9430 | Pyramus. Brooms, pre-
mise, promise, promisee. |
| 9431 | Bermuda. Permeate, 
permit, permute, primate, 
primed, promote, pyramid. |
| 9432 | Brahmin, Bremen, Brey-
man, Parmenio, Pearmain. |
| 9433 | Premium. |
| 9434 | Bremer. Brimmer, pre-
mier, primary, primer, pri-
mero. |
| 9435 | Brumell. Primal, 
primely. |
| 9437 | Abrahamic. Brooming, 
priming. |
| 9439 | Primp. |
| 9440 | Briaeous. Brewers, bri-
ars, prayers, prioress. |
| 9441 | Bear-herd, pro rata, pri-
orate, priority. |
| 9442 | Upper Rhine. Prairie-
hen, prewarn. |
| 9445 | Priorly. |
| 9447 | Prurigo. |
| 9450 | Borealis, Parolles. Bar-
rels, brills, browless, burlace, 
burls, paralyze, parleys, pears, 
perilous, peril, powerless, 
pelacy. |
| 9451 | Barrelled, broiled, pearl-
ed, pearl-eyed, prelate, pre-
lude, prolate, puertility. |
| 9452 | Berlin. Perielion, pur-
loin, purlin. |
| 9453 | Barley-mow, power-
loom. |
| 9454 | Brawler, broiler, parlor, 
prowler. |
| 9456 | Parlish, pearl-ash, pyro-
logy. |
| 9457 | Bear-like, broiling, burli-
ing, prologue, prowling, purli-
ing. |
| 9460 | Bridges, Parriassius. 
Barges, birches, bourgeois, 
breeches, bridges, broaches, 
brushes, precious, purchase. |
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9504—Blazer, placer, pleaser.
9507—Balzac, Pelasgia, Pulaski. Blazing, blessing, eye-pleasing, obelisk, paling, placing, pleasing.
9508—Appausible, appulsive, plausible.
9510—Belidez, Bledsoe, Blitz, Plautus, Pleiades, Plutus, Pylades. Abilities, ballots, billets, blades, brights, bloods, pallets, pets, pilots, plaids.
9511—Bildad. Applauded, belated, bladed, bloated, blooded, blotted, bolt-head, habituate, palliated, pellidity, pettate, petted, plaided, plated, plaudit, polluted.
9513—Beldam, palladium.
9514—Applauder, apple-tree, beholder, bell-wether, bowlder, builder, palter, pyltr, pelter, peltry, pilory, platter, plater, pleader, plethora, poultry.
9515—Appliedly, baldly, belittle, blithely, bloodily, boldly, pallidly, politely.
9516—Pilotage.
9517—Baltic, Paulding, Pilatka. Applauding, beholding, bleating, bleating, bloating, bolting, building, bull-dog, petting, piloting, plaything, pleasing, politic.
9518—Ablative, appellative, palliative.
9521—Blount, Poland. Abluent, appellant, bland, blend, blent, blind, blunt, opulent, plain, planed, planet, planned, plant, plenty, plinth, polyanth, upland.
9523—Blenheim. Plenum, polynome, polynomy.
9524—Planary, planer, planner, plenary.
9525—Planely, plenal.
9526—Blanch, Polynesia. Blanch, brench, planch, planish, plenish, plunge.
9527—Blanc, Blanco, Palenque. Planing, plank, planning.
9529—Belknap.
9530—Plumes, plumose, plums.
9531—Plymouth. Blamed, bloomed, palmetto, playmate, plumbed, plumed.
9532—Palemou, Polyhymnia. Bellman.
9534—Palmyra. Blamer, blomary, bloomer, palmary, plumber.
9535—Pall Mall, Plurale, Plumley. Pell-mell, plumule.
9536—Blemish, plumage.
9537—Blaming, blooming, polademic.
9539—Plump, plumpy.
9540—Belarius, Bellerus. Pillars, players, pleurisy, pliers, polarize.
9541—Abelard. Apple-yard, bleer-eyed, blue-haired, blurred, polarity.
9542—Blarney, pelerine.
9543—Palermo. Ball-room, bell-room.
9545—Plural.
9546—Bulrush.
9549—Bell-ropes.
9550—Pelew Isles.
9551—Palo Alto.
9556—Paleology.
9557—Blue Lick.
9560—Blushes, palacious, whiskers.
9561—Blodget. Abolished, belched, bilged, bleachted, blushed, obliged, pillaged, polished.
9562—Appalachian, Belgian, Pelagian, Politian. Abolition, ablation, appellation, appulsion, ebullition, obliteration, pollution.
9565—Palatial.
9567—Belgic. Abolishing, belching, bleaching, blushing, bulging, obliging, plashing, polishing.
9571—Blackheath, Blackwood. Abrogate, applicate, blacked, black-eyed, blackade, blocked, block-head, bulk-head, oblige, obliquity, pole-cat, placked, plicate, pluckd.
9572—Balcony, blacken, pelican, polygon, polygons.
9573—Play-game, polygamy.
9574—Billy Gray. Beleaguer, polacre, plucker.
9576—Black-ash, blackish, blockish.
9577—Black Hawk. Blacking, black-oak, plucking.
9579—Blue-cap.
9580—Bailiffs, bluffs, oblivious, pluvious.
9581—Believed, beloved, bullfight, up-lift.
9582—Pelvin, polyphony.
9583—Polypheme.
9584—Balfour, Bolivar, Playfair. Belfry, believer, palaver, palfrey, pilfer, plover.
9585—Bellville. Baleful, pailful, playful, playfully, poll, evil, pluvial, pulv.
9586—Blue-fish.
9590—Pelops, Polybius. Bals-pieces, bulbous, epilepsy, polypus.
9591—Belabiate, bulbed, polype, pulpit.
9592—Plebeian.
9594—Belabor, blubber.
9595—Bubul. Applicable, bailable, blow-ball, blue-bell, play-ball, pliable.
9596—Blue-beech.
9598—Bull-beef.
9599—Blow-pipe.
9601—Bajazet.
9620—Boeotians. Apishness, bechance, boyishness, patience, pigeons.
9621—Pageant, passionate, passioned, patient.
9625—Optional.
9627—Passion-veek.
9629—Pigeon-pea.
9640—Badgers, butchers, pitchers, poachers.
9641—Bushrod. Abjured, butchered.
9643—Becharm.
9647—Abjuring, butchering.
9654—Bachelor.
9671—Object.
9675—Beech-coal.
9685—Bashful, bushful.
9690—Bishops.
9692—Pitch-pine.
9694—Bejapor.
9700—Pegasus. Boxes.
9702—Bocasine, boxen.
9703—Buxom.
9704—Boxer.
9705—Boxhaul.
9707—Boxing.
9710—Pequods, Picts. Backwoods, bigots, buckets, pagodas, pickets.
9711—Bagdad. Bequeathed, bigoted, picketed, pick-tooth, pocketed.
9712—Abingdon, Piketon.
9717—Picketing, pocketing.
9721—Beckoned, pig-nut, piquant.
9722—Buchanan, Paganini. Picaninny.
9723—Packetham.
9724—Bucanian, pecuniary.
9725—Bacchanal, bacchanalia.
9726—Beaconage, peganish.
9727—Beckoning, nic-nic.
9730—Pigmies.
9731—Becalmed, book-mate.
9732—Beekman. Bookman, peckman, pigmean, pikeman.
9737—Becoming.
9739—Beauchamp.
9741—Picardy. Beggared, begirt, hypocrite, puckered, whip-cord.
9742—Big-horn. Beak-iron, bicorn, buckhorn, epicurean, picaroon.
9743—Back-room, buckram, epigram.
9744—Bickerer.
9745—Becurl, beggarly, pickerel.
9746—Bog-rush.
9748—Apocrypha, apograph, begrave, epigraph.
9750—Bogles, bookless, bugles, bugloss, pickles.
9751—Pacolet, Picolata. Balulite, becloud, begilt, beguiled, bocelot, boggled, bugleweed, peculate, pickled.
9752—Pikelin.
9753—Begloom.
9754—Benguiler, boggler, buckler, peculiar.
9756—Bogglish.
9757—Beguiling, boggling, bullock, pick-lock.
9759—Be-clip.
9760—Packages.
9762—Pacation, paction, ubication.
9764—Bacacher. Bee-catcher. picture.
9765—Bookishly.
9766—Bucksheesh.
9770—Book-case, pack-wax, pee-cocks, pick-axe.
9772—Ipecacuanha.
9773—Buckingham.
9784—Back-furrow.
9785—Pikeville. Bookful.
9791—Back-bit.
9792—Back-bone, bog-bean.
9794—Bugbear.
9795—Puck-ball.
9797—Pick-back.
9799—Bag-pipe.
9805—Obviously.
9811—Beef-witted, obviated, web-footed.
9814—Beef-eater.
9817—Beef-eating, obviating.
9820—Buffoons, hop-vines, pea-vines, puffiness.
9821—Bay-of-Fundy.
9824—Buffoonery.
9825—Puffin Hole.
9829—Baffin's Bay.
9840—Beavers, biferous, obverse.
9841—Beaufort. Beavered, over, poverty.
9843—Reform.
9845—Beverly, Peveril.
9846—Beverage.
9850—Buffaloes.
9851—Baffled, befold, befooled, beveled, buffle-head, obvolute.
9854—Baffler, bee-flower.
9857—Baffling, befooling, beveling.
9858—Bivalve.
9865—Peevishly.
9870—Bivouacs.
9895—Puff-ball.
9900—Baby-houses.
9901—Bob Southey, Papist.
9903—Papism.
9910—Baptise, bipeds.
9913—Hippopotami, popedom.
9914—Bepowerder.
9915—Babadil. Bi-pedal, bobtail.
9920—Baboons.
9921—Be-paint, bow-bent, upbind.
9926—Popinjay.
9940—Bepraise, papyris, panpers, pipers.
9941—Bee-bread, puberty, upbraid.
9942—Piperin.
9944—Bow-bearer.
9945—Pepperell. Whippoorwill.
9947—Pibroch.
9951—Pipelet. Pebbled, pepend, pie-bald, populate.
9952—Babylon. Poplin.
9953—Pabulum.
9954—Bablier, babular, papillary, poplar, popular, pupilary.
9956—Publish.
9957—Babbling, bubbling, peopling, pipe-laying, public.
9962—Pope-Joan.
9965—Popishly.
9969—Baby-ship.
9972—Pipkin, pop-gun.
9977—Babcock.
9986—Pipe-fish.
9997—Pipe-book.

FINIS.