

THE  
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ELEMENTS

OF

PHRENO-MNEMOTECHNY,

OR

ART OF ACQUIRING MEMORY;

APPLIED TO

HISTORY, GEOGRAPHY, BIOGRAPHY, POLITICAL STATISTICS, LATITUDES AND  
LONGITUDES, REMARKABLE BATTLES, THE TARIFF ACT, SENTIMENTS  
OF FLOWERS, EXTENDED NOMENCLATURES, NAMES,  
SOVEREIGNS, &c.

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BY PLINY MILES,

PROFESSOR OF PHRENO-MNEMOTECHNY.

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RICHMOND:  
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ENT  
PLINY MILES  
VIA RAIL

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## INTRODUCTORY REMARKS.

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The following outline of Phreno-Mnemotechny, is not intended as a treatise on the subject, from which a learner can, without assistance, obtain a knowledge of this interesting Science. The design of this work is to aid the Author in his lectures, by presenting the application of the System to a variety of subjects, omitting all, or nearly all explanation in the work, but giving them during his course of lectures. If the author of this treatise has a power of memory beyond most others, the cause lies in this System. To become fluent in Phreno-Mnemotechny, requires but little time; depending on the industry and tact of the learner.

Having disposed of an edition of one thousand copies, within three months, the following greatly improved edition is published. The dates, names and facts, embodied in the work, having been compared with the most approved authorities, can be relied on as correct. In the first eight pages the learner will find examples of words containing one, two, three and four articulations, which will comprise a sufficient variety for practice in translation. The study necessary to become familiar with the subject is very little, comparatively nothing; what is necessary is practice. The pages following the first eight, will contain some valuable tables of information on a variety of interesting subjects. The learning of these tables will be found a very easy task, though it is not a necessary exercise in becoming acquainted with the Art by which they are learned. They will usually be committed to memory for the information they convey, and in so doing, the student's progress in Phreno-Mnemotechny will be facilitated.

PLINY MILES.

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# ELEMENTS OF PHRENO-MNEMOTECHNY.

*The Fundamental Basis of this system consists of the Ten Articulations of the English Language, which represent the ten figures, as follows :*

Te.	Ne.	Me.	Re.	Le.	Je.	Ke.	Fe.	Pe.	Ce.
De.	"	"	"	"	She.	Ghe.	Ve.	Be.	Se.
"	"	"	"	"	Che.	Zhe.	Phc.	"	Ze.
1	2	3	4	5	6	7	8	9	0

The first line, or primitives, being more plainly represented thus :

t,	n,	m,	r,	L,	J,	Key,	f,	P,	C.
1	2	3	4	5	6	7	8	9	0

X is usually a compound of the two sounds *ke* and *se*, or *ke* and *she*, as represented below.\*

The Letters that never represent Figures; that are always omitted in the translation, are the vowels, A, E, I, O, U; also the letters W, H, and Y.

The following words do not represent figures, as they contain no letters except

A, E, I, O, U, W, H, Y:

Ohio, Why, You, Owyhee, Howe.

The following words are articulated and translated.

## *Single Articulations.*

Ode, <i>de</i> , 1.	Aim, <i>me</i> , 3.	Ore, <i>re</i> , 4.
Age, <i>je</i> , 6.	Gay, <i>ghe</i> , 7.	House, <i>se</i> , 0.

## *Words containing two Articulations.*

Boat, <i>be, te</i> , 91.	Deep, <i>de, pe</i> , 19.	Rail, <i>re, le</i> , 45.
Life, <i>le, fe</i> , 58.	Nice, <i>ne, se</i> , 20.	Chin, <i>che, ne</i> , 62.
Make, <i>me, ke</i> , 37.	Gem, <i>je, me</i> , 63.	Jug, <i>je, ghe</i> , 67.

## *Words containing three Articulations.*

Dream, <i>de, re, me</i> , 143.	Miner, <i>me, ne, re</i> , 324.
Grape, <i>ghe, re, pe</i> , 749.	Logic, <i>le, je, ke</i> , 567.
Aquarian, <i>ke, re, ne</i> , 742.	Vivify, <i>ve, ve, fe</i> , 888.
*Box, <i>be, ke, se</i> , 970.	*Axiom, <i>ke, she, me</i> , 763.

## *Words containing four Articulations.*

Tragedy, <i>te, re, je, de</i> , 1461.	Engineer, <i>ne, je, ne, re</i> , 2624.
American, <i>me, re, ke, ne</i> , 3472.	Whirligig, <i>re, le, ghe, ghe</i> , 4577.
Laconic, <i>le, ke, ne, ke</i> , 5727.	Javelin, <i>je, ve, le, ne</i> , 6852.
*Lynx, <i>le, ne, ke, se</i> , 5270.	*Luxury, <i>le, ke, she, re</i> , 5764.

## OMISSIONS AND EXCEPTIONS.

## § I.

*Words containing silent letters. The silent letters in words to be omitted.*

Lodge, <i>le, je</i> , 56.	Watcher, <i>che re</i> , 64.	Weight, <i>te</i> , 1.
Gnat, <i>ne, te</i> , 21.	Hymn, <i>me</i> , 3.	Light, <i>le, te</i> , 51.
Match, <i>me, che</i> , 36.	Might, <i>me, te</i> , 31.	Fought, <i>fe te</i> , 81.

## II.

*Words containing double consonants, and words having a borrowed sound, must in all cases be translated BY SOUND.*

Hill, <i>le</i> , 5.	Merry, <i>me, re</i> , 34.	Ratio, <i>re, she</i> , 46.
Happy, <i>pe</i> , 9.	Apple, <i>pe, le</i> , 95.	Cough, <i>ke, fe</i> , 78.
Miff, <i>me, fe</i> , 38.	Hatter, <i>te, re</i> , 14.	Ocean, <i>she, ne</i> , 62.
Motion, <i>me, she, ne</i> , 362.	Sugar, <i>she, ghe, re</i> , 674.	

## III.

*Syllables in ING.*

Ring, <i>re, ghe</i> , 47.	King, <i>ke, ghe</i> , 77.	Sing, <i>se, ghe</i> , 07.
Teeming, <i>te, me, ghe</i> , 137.	Ringling, <i>re, ghe, ghe</i> , 477.	
Aiming, <i>me, ghe</i> , 37.	Borrowing, <i>be, re, ghe</i> , 947.	

## IV.

*The possessive case of Nouns, and the third person singular of Verbs.*

John's hat, <i>je, ne, te</i> , 621.	A boy's book, <i>be, be, ke</i> , 997.
David's coat, <i>de, ve, de, ke, te</i> , 18171.	
The bird flies, <i>be, re, de, fe, le</i> , 94185.	
The Ox ploughs, <i>ke, se, pe, le</i> , 7095.	

## V.

*Articles, Prepositions, Interjections, and the Neuter Verbs is, was and has.*

That man *is was or has* been in Italy and Spain.  
*te, te, me, ne, be, ne, te, le, se, pe, ne.* 11329215092.  
 Ignorance *is the* curse of God,  
 Knowledge *the* wing wherewith we fly *to* Heaven.  
*ghe. ne, re, ne, se, ke, re, se, ghe, de, ne, le, ge, ghe, re, te, fe, le, ve,*  
*ne.* 72420740712567418582.

**EXAMPLES FOR EXERCISES IN TRANSLATION.**

- |            |             |             |
|------------|-------------|-------------|
| 1—Tea,     | 11—Idiot,   | 57—League,  |
| 9—Whip,    | 12—Heathen, | 58—Olive,   |
| 1—Eight,   | 13—Dime,    | 60—Chess,   |
| 5—Wall,    | 14—Weather, | 61—Chateau, |
| 2—Wine,    | 15—Idol,    | 62—Gin,     |
| 3—Aim,     | 16—Attach,  | 63—Jam,     |
| 7—Egg,     | 17—Decay,   | 64—Cherry,  |
| 8—Weave,   | 18—Thief,   | 65—July,    |
| 3—Home,    | 20—Nice,    | 66—Jewish,  |
| 7—Wag,     | 21—Window,  | 67—Cheek,   |
| 8—Heavy,   | 22—Nun,     | 68—Chief,   |
| 4—War,     | 23—Enemy,   | 69—Cheap,   |
| 6—Hedge,   | 24—Honor,   | 70—Goose,   |
| 1—Tow,     | 25—Unholy,  | 71—Egad,    |
| 8—Wife,    | 26—Enjoy,   | 72—Kin,     |
| 5—Hollow,  | 27—Nag,     | 73—Comb,    |
| 8—Wave,    | 28—Nephew,  | 74—Caraway, |
| 5—Wheel,   | 29—Unhappy, | 75—Kill,    |
| 4—Weigher, | 30—Mace,    | 76—Coach,   |
| 5—Allay,   | 32—Woman,   | 77—Cocoa,   |
| 1—Idea,    | 33—Mime,    | 78—Coffee,  |
| 4—Arrow,   | 34—More,    | 79—Occupy,  |
| 1—Day,     | 36—Image,   | 80—Office,  |
| 3—Him,     | 37—Mug,     | 81—Vote,    |
| 5—Law,     | 38—Move,    | 82—Heaven,  |
| 3—May,     | 39—Hemp,    | 83—Foam,    |
| 9—Bay,     | 40—Heiress, | 84—Fire,    |
| 6—Ash,     | 41—Award,   | 85—Hovel,   |
| 8—Foe,     | 42—Ruin,    | 86—Voyage,  |
| 5—Holly,   | 43—Room,    | 87—Havoc,   |
| 4—Hare,    | 44—Warrior, | 88—Five,    |
| 7—Key,     | 45—Roll,    | 89—Fib,     |
| 2—Awn,     | 46—Rush,    | 90—Bees,    |
| 9—Hoop,    | 47—Ark,     | 91—Piety,   |
| 2—Hyena,   | 49—Ripe,    | 92—Weapon,  |
| 4—Ore,     | 50—Lace,    | 93—Opium,   |
| 1—Head,    | 51—Holiday, | 94—Hebrew,  |
| 8—Wave,    | 52—Lane,    | 95—Plough,  |
| 2—Own,     | 53—Lamb,    | 96—Page,    |
| 4—Year,    | 54—Lawyer,  | 97—Buggy,   |
| 9—Happy,   | 55—Loyal,   | 98—Above,   |
| 4—Roe,     | 56—Eulogy,  | 99—Pope.    |

**EXAMPLES FOR EXERCISES IN TRANSLATION.**

100—Theseus,	100—Daisies,	532—Alimony,
121—Dante,	103—Dismay,	543—Alarm,
132—Damon,	114—Theatre,	551—Loyalty,
145—Waterloo,	134—Admire,	567—Logic,
170—Dix,	147—Turkey,	573—Welcome,
174—Daguerre,	154—Tailor,	585—Lovely,
192—Audubon,	157—Dialogue,	593—Album,
217—Antioch,	162—Addition,	620—Agency,
247—New York,	180—Advice,	641—Charity,
274—Niagara,	185—Youthful,	649—Cherub,
295—Hannibal,	194—Debar,	670—Jocose,
320—Hemans,	211—Wounded,	681—Achieved,
324—Monroe,	231—Enmity,	685—Watchful,
331—Mahomet,	232—Inhuman,	695—Jubilee,
347—America,	240—Onerous,	705—Exile,
351—Hamlet,	247—Anarchy,	714—Actor,
402—Harrison,	256—Analogy,	726—Coinage,
420—Rienzi,	264—Injury,	731—Comedy,
430—Ramsay,	282—Uneven,	741—Awkward,
452—Rollin,	291—Inhabit,	750—Eye-glass,
465—Herschell,	294—Neighbor,	762—Auction,
487—Irving,	303—Museum,	770—Caucus,
495—Ripley,	311—Imitate,	797—Cubic,
500—Ulysses,	318—Modify,	804—Officer,
547—Alaric,	327—Maniac,	814—Votary,
575—Lochiel,	357—Hemlock,	821—Vanity,
581—La Fayette,	367—Magic,	830—Famous,
592—Albany,	374—Mockery,	835—Family,
595—Ole Bull,	390—Embassy,	845—Farewell,
627—Channing,	395—Amiable,	852—Villain,
647—Jericho,	411—Awarded,	864—Voyager,
722—Canaan,	420—Weariness,	873—Vacuum,
725—O'Connell,	425—Renewal,	895—Affable,
740—Greece,	429—Rainbow,	914—Poetry,
752—Calhoun,	438—Remove,	920—Happiness,
832—Hoffman,	445—Rural,	925—Biennial,
845—Waverly,	457—Warlike,	939—Bump,
904—Pizarro,	460—Rejoice,	943—Broom,
922—Bunyan,	471—Arrogate,	954—Pillory,
939—Pompeii,	492—Harpoon,	965—Bushel,
951—Plato,	503—Lyceum,	972—Beacon,
992—Papineau,	520—Holiness,	976—Baggage.

**EXAMPLES FOR EXERCISES IN TRANSLATION.**

- |                  |                  |                  |
|------------------|------------------|------------------|
| 1090—Thespis,    | 1000—Dioceses,   | 5607—Eulogizing, |
| 1294—Dunbar,     | 1057—Dislike,    | 5704—Elixir,     |
| 1450—Troilus,    | 1185—Thoughtful, | 5842—Wolverene,  |
| 1536—Dalmatia,   | 1250—Tuneless,   | 5944—Library,    |
| 1759—Dekalb,     | 1462—Adoration,  | 6018—Justify,    |
| 2312—Numidian,   | 1543—Delirium,   | 6117—Agitating,  |
| 2742—Anacreon,   | 1615—Digital,    | 6214—Gentry,     |
| 2952—Napoleon,   | 1849—Adverb,     | 6347—Shamrock,   |
| 3041—Mozart,     | 1921—Hat-band,   | 6401—Jurist,     |
| 3102—Madison,    | 2065—Unsocial,   | 6748—Geography,  |
| 3380—Memphis,    | 2141—Notariety,  | 6852—Javelin,    |
| 3432—Marmion,    | 2212—Nineteen,   | 6903—Gypsum,     |
| 3791—Macbeth,    | 2345—Numeral,    | 7057—Oxalic,     |
| 4050—Rasselas,   | 2430—Enormous,   | 7145—Equitorial, |
| 4147—Rhoderic,   | 2517—Analytic,   | 7260—Conscious,  |
| 4350—Romulus,    | 2620—Ingenious,  | 7390—Compass,    |
| 4702—Roxana,     | 2723—Nick-name,  | 7414—Quarter,    |
| 4820—Orpheans,   | 2805—Enviously,  | 7547—Glaring,    |
| 4972—Rubicon,    | 2965—Nuptial,    | 7632—Coachman,   |
| 5210—Leonidas,   | 3018—Mastiff,    | 7734—Quagmire,   |
| 5591—Lilliput,   | 3156—Mythology,  | 7842—Cavern,     |
| 5741—Lockhart,   | 3219—Maintop,    | 7941—Copy-right, |
| 5910—Lepidus,    | 3321—Memento,    | 8021—Vicinity,   |
| 6202—Johnson,    | 3412—Meridian,   | 8172—Vatican,    |
| 6451—Charlotte,  | 3576—Mail-coach, | 8212—Fountain,   |
| 6702—Jackson,    | 3643—Mush-room,  | 8322—Feminine,   |
| 6712—Washington, | 3795—Amicable,   | 8460—Virtuous,   |
| 7152—Catlin,     | 3817—Emphatic,   | 8520—Felonious,  |
| 7515—Caldwell,   | 3960—Ambitious,  | 8624—Visionary,  |
| 7701—Quixote,    | 4040—Horse-race, | 8740—Vigorous,   |
| 8420—France,     | 4134—Redeemer,   | 8844—Favorer,    |
| 8512—Fulton,     | 4213—Random,     | 8950—Fabulous,   |
| 8572—Vulcan,     | 4347—Remark,     | 9070—Obsequious, |
| 8714—Victoria,   | 4405—Rehearsal,  | 9156—Pathology,  |
| 9012—Boston,     | 4572—Harlequin,  | 9211—Banditti,   |
| 9137—Potomac,    | 4641—Orchard,    | 9314—Palm-tree,  |
| 9201—Poinsett,   | 4805—Refusal,    | 9416—Prodigy,    |
| 9217—Pontiac,    | 4970—Areopagus,  | 9507—Obelisk,    |
| 9414—Porter,     | 5146—Lethargy,   | 9671—Object,     |
| 9431—Bermuda,    | 5327—Almanac,    | 9704—Boxer,      |
| 9521—Poland,     | 5427—Learning,   | 9846—Beverage,   |
| 9722—Buchanan,   | 5501—Loyalist,   | 9957—Public.     |

**HISTORICAL DATES FROM MODERN HISTORY.**

America discovered by Christopher Columbus, Oct. 11th,	1492
Battle of Lake Erie; Perry vs. Barclay,	1813
Battle of Tippecanoe; Harrison defeats the Indians,	1811
Declaration of American Independence,	July 4th, 1776
Declaration of war against England,	June 18th, 1812
End of the Eastern Empire of the Romans,	1453
End of the Kingdom of the Moors in Spain,	1492
First English Establishment in Hindostan,	1612
French war begins; lasts nine years,	1754
Great Council of Constance—lasts 34 years,	1414
Great Earthquake at Lisbon,	Nov. 1st, 1755
Gunpowder plot discovered— <i>Guy Fawkes</i> ,	Nov. 5th, 1605
Holy alliance of European Sovereigns at St. Petersburg,	1815
Jackson defeats the British at New Orleans,	Jan. 8th, 1815
Lewis and Clarke's expedition over the Rocky Mountains,	1806
Marriage of Pocahontas with Rolfe,	1612
Order of Jesuits founded by Ignatius Loyola,	1535
Peru conquered by the Spaniards under Pizarro,	1532
Philip's war begins,	1675
Poland subdued by Russia,	1832
Printing introduced into Mexico,	1569
Reformers burnt in England by order of Queen Mary,	1555
Revolution in England,	1688
Revolution at Rome: the Pope taken prisoner,	1798
Rise of the Methodists— <i>Wesley</i> ,	1729
Rise of the Quakers or Friends,	1650
Roman Catholic Relief Bill passed the British Parliament,	1829
Royal Family of Portugal remove to Brazil,	1807
Stamp Act passed by the British Parliament,	1765
War of the Spanish succession begins,	1702
York and Lancaster war begins—lasts 30 years,	1455

## GREAT DISCOVERIES AND INVENTIONS.

Air Balloons invented and used, by Mongolfier, <i>France</i> ,	1782
Algebra introduced into Europe by the Saracens,	1412
Bayonets invented at Bayonne, <i>France</i> ,	1670
Cannons first known in Europe, <i>Fr.</i>	1340
Cape of Good Hope disc'd by Barth'w Diaz, <i>Portugese</i> ,	1486
Copperplate Engraving invented by Finninguerra, <i>It.</i>	1451
Cotton Gin invented by Whitney, <i>Am.</i>	1794
Electricity discovered by Othon Guerrick, <i>Magdeburgh</i> ,	1667
Fire Engine invented,	1663
First Astronomical Observatory in Europe, at Cassel,	1561
First Bank in England,	1694
First Boat propelled by steam—Fulton, <i>Am.</i>	1807
First Canal in Eng.; Duke of Bridgewater's—Brindley,	1757
First disc'ry in Phreno-Mnemotechny by Feinagle, <i>Ger.</i>	1805
First Newspaper printed—at Venice,	1600
First Post Office in Europe, <i>Fr.</i>	1464
First Steam Carriage in England,	1815
Glass Mirrors and magnify'g glasses inv'd by Bacon, <i>Eng.</i>	1260
Gunpowder first made by Berthold Schwartz, <i>Hol.</i>	1320
Hydrogen Gas discovered by Cavendish, <i>Eng.</i>	1775
Lightning Rods invented by Franklin, <i>Am.</i>	1770
Lithography invented by Schenefelder, <i>Germany</i> ,	1800
Mariner's Compass first known in Europe,	1269
Needles first made in England,	1545
Paper first made of cotton rags,	1000
Planet Ceres, (1st of the Asteroids,) disc. in Sicily—Piazzi,	1801
Planet Herschel discovered by Herschel, <i>Eng.</i>	1781
Printing invented by Faust— <i>Hol.</i>	1441
Saturn's Ring disc. in Holland—Huygens,	1659
Spinning Jenny invented by Arkwright, <i>Eng.</i>	1769
Tea first introduced into Europe— <i>Holland</i> ,	1601
Telegraphs invented,	1687
The first city streets (Paris) in Mod. Europe lighted,	1522
The Steam Engine invented; M. of Worcester, <i>Eng.</i>	1659
The Telescope invented; Porta & Jansen,	1590
Watches first made at Nuremburg,	1477



APPLICATION OF PHRENO-MNEMOTECHNY  
TO HISTORICAL DATES.

- 1 4 9 2 America was discovered by Christopher  
*de, re, pe, ne,* Columbus, who sailed there in a vessel  
 made of **DRY PINE.**
- 1 8 1 3 At the battle of lake Erie, Perry sent Bar-  
*fe, te, me,* clay a challenge, then **FOUGHT HIM.**
- 1 8 1 1 At the battle of Tippecanoe, many of the  
*te, fe, de, te,* Indians met **A TOUGH DEATH.**
- 1 7 7 6 After the Declaration of Independence of  
*ghe, ke, che,* the United States, the British had to  
 ride on **A WHIG COACH.**
- 1 8 1 2 The Declaration of War against England,  
*fe, te, ne,* (June 18th,) was an Act that we do not  
 like to pass very **OFTEN.**
- 1 4 5 3 The end of the Eastern Empire of the Ro-  
*re, le, me,* mans, was the close of an ancient  
**REALM.**
- 1 4 9 2 At the end of the kingdom of the Moors  
*re, be, ne,* in Spain, the Spaniards drove away  
 every Moor and **ARABIAN.**
- 1 6 1 2 The first English Establishment in Hin-  
*te, che, te, ne,* dostan, was made on purpose to  
**TEACH the HEATHEN.**
- 1 7 5 4 The French war was declared for the pur-  
*ghe, le, re,* pose of giving the British nation **GLORY.**
- 1 4 1 4 The great Council of Constance was the  
*re, te, re,* theatre of some brilliant **ORATORY.**
- 1 7 5 5 The great earthquake at Lisbon, pitched  
*ghe, le, le,* the whole city into a **GULLYHOLE.**
- 1 6 0 5 When the gunpowder plot was discovered,  
*che, ze, le,* Guy Fawkes was found concealed  
 among fagots of **WITCH HAZEL.**
- 1 8 1 5 The holy alliance of European Sovereigns,  
*fe, de, le,* at St. Petersburg, was not attended  
 with the music of the **FIDDLE.**
- 1 8 1 5 Jackson defeated the British at New Or-  
*fe, te, le,* leans, showing them that the Kentucky  
 rifles were very **FATAL.**

Entered according to Act of Congress, in the year 1845, by PLINY MILES,  
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 mission from the Author, is strictly prohibited; and any violation of the  
 copy-right will subject the party to the penalties of the law.

- 1 8 0 6 Lewis and Clarke's expedition over the  
*te, fe, se, je,* Rocky mountains, proved a pretty  
**TOUGH SIEGE.**
- 1 6 1 2 Pocahontas married Rolfe, at the  
*je, te, ne,* AGE of EIGHTEEN.
- 1 5 3 5 The order of Jesuits was founded by Lo-  
*de, le, me, le,* yola, who went on foot, and begged for  
his **DAILY MEAL.**
- 1 5 3 2 Peru was conquered by the Spaniards,  
*te, le, me, ne,* under Pizarro, who went there to  
**STEAL MONEY.**
- 1 6 7 5 Philip's war was commenced for the pur-  
*she, ke, le,* pose of throwing off the white man's  
**SHACKLE.**
- 1 8 3 2 Poland was subdued by the combined  
*fe, me, ne,* forces of war and **FAMINE.**
- 1 5 6 9 Printing was introduced into Mexico, after  
*te, le, she, pe,* taking a printing press there in  
**A TALL SHIP.**
- 1 5 5 5 The Reformers were burnt, by order of  
*le, le, le,* Queen Mary, who persecuted them  
with **A HOLY ILL WILL.**
- 1 7 9 8 In the revolution at Rome, the Pope was  
*te, ke, be, ve,* taken prisoner by **A THICK BEVY.**
- 1 6 8 8 The revolution in England was effected by  
*de, che, fe, fe,* Wm. III., of Holland, inspiring his  
armies with the music of **A DUTCH FIFE.**
- 1 7 2 9 The rise of the Methodists was succeeded  
*ke, ne, pe,* by meetings held under a tent or **CANOPY.**
- 1 6 5 0 The rise of the Quakers was looked upon  
*je, le, se,* by other denominations with a great  
deal of **JEALOUSY.**
- 1 8 2 9 The Roman Catholic relief bill was passed  
*ve, ne, pe,* by the British Parliament, to  
**SAVE the UNHAPPY.**
- 1 8 0 7 The royal family of Portugal removed to  
*fe, se, ke,* Brazil, because they were of their own  
country **HALF SICK.**
- 1 7 6 5 The Stamp Act passed by Parliament,  
*ghe, she, le,* showed that the British acted towards  
America very **HOGGISHLY.**
- 1 7 0 2 The war of the Spanish succession begins  
*te, ke, se, ne,* by ringing a loud **TOCSIN.**
- 1 4 5 5 The York and Lancaster war begins by  
*te, re, le, le,* adopting for emblems, the white and  
red rose, not the **WATER-LILY.**

APPLICATION OF PHRENO-MNEMOTECHNY  
TO GREAT DISCOVERIES AND INVENTIONS.

- Air Balloons were first used by Mongolfier, who must*  
have thought it **GAY FUN.**
- Algebra was introduced into Europe by the Saracens,*  
when language was principally **WRITTEN.**
- Bayonets made at Bayonne, are more fatal weapons*  
than **JOKES.**
- Cannons were invented to use in* **TIME of WARS.**
- The Cape of Good Hope was discovered by Bartholomew*  
*Diaz, while sailing on* **A DEAR VOYAGE.**
- Copperplate Engraving is often used in making maps*  
of the **WORLD.**
- The Cotton Gin was invented by Whitney, to clean the*  
cotton of every **TWIG and BERRY.**
- Electricity by means of an electrifying machine, will give*  
a man **A HUGE SHOCK.**
- The Fire Engine, when first invented, was thought to*  
be **A HUGE GEM.**
- The first Astronomical observatory in Europe, looked*  
like **A TALL CHATEAU.**
- The first Bank in England, kept its money in*  
**A HUGE BUREAU.**
- The first Boat propelled by steam, by Fulton, could run*  
faster than **A HEAVY SCOW.**
- The first Canal in England, was built by Brindley,*  
and had in it many **A THICK LOCK.**
- The first discovery in Phreno-Mnemotechny, was made*  
by Feinagle, who taught **A FEW WISELY.**
- The first Newspaper in Europe, at Venice, gave the*  
world many **A JOYOUS ESSAY.**

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*The first Post Office in Europe*, conveyed many a precious TREASURE.

*The first Steam Carriage in England*, went very SWIFTLY.

*Glass Mirrors and Magnifying Glasses*, were made by Roger Bacon, of NEW ASHES.

*Gunpowder when first made*, was used for blasting in MINES.

*Hydrogen Gas* will burn quicker than COCOA OIL.

*Lightning Rods* were invented by Franklin, who received for his invention, the homage of KINGS.

*Lithography* is a very accurate method of drawing human FACES.

*The Mariner's Compass* is used to guide the path of A NEW SHIP.

*Needles, when first made*, were a sort of TAILOR'S AWL.

*Paper* was first made of cotton rags, of TWO SIZES.

*The Planet Ceres*, was discovered some years before the discovery of VESTA.

*The Planet Herschel*, was discovered by Sir Wm. Herschel, who received from his Sovereign a splendid GIFT.

*The Art of Printing* enables us to duplicate a book, without having it to RE-WRITE.

*Saturn's Ring* was discovered by Huygens, who thought the planet looked like A JEWEL with a HOOP.

*The Spinning Jenny*, invented by Arkwright, made spinning DOG CHEAP.

*Tea* was first brought from China, in A TEA CHEST.

*Telegraphs* cannot be read through A HEDGE or a FOG.

*The first City Streets* were not lighted with TALLOW or NEW HONEY.

*The Steam Engine*, invented by the Marquis of Worcester, has since propelled many A SHALLOP.

*The first invention of the Telescope* by Porta and Jan- sen, showed that the orbit of each planet was an ELLIPSE.

*Watches* were first made at Nuremburg, but it is not known who was the AUTHOR of the GEWGAW.

## TARIFF DUTIES.—1842.

Champaign Wine,	per gallon,	.40
Cigars,	pr lb.	.40
Coach Laces,	pr ct.	.35
Coal,	pr ton,	1.75
Corn, Potatoes and Oats,	pr bush.	.10
Dolls and Toys,	pr ct.	.30
English books, <i>new</i> , bound,	pr lb.	.30
Figs,	pr lb.	.2
Furs, on the skin, undressed,	pr ct.	.5
Bacon,	pr lb.	.3
Lead shot, and bullets,	pr lb.	.4
Mace,	pr lb.	.50
Nail and Spike Rods,	pr cwt.	2.50
Ochre in oil,	pr lb.	.1½
Playing Cards,	pr pack,	.25
Rags,	pr lb.	.1
Raw Silk,	pr lb.	.50
Riffes,	each,	2.50
Seines,	pr lb.	.7
Shell and fancy boxes, snuff boxes, &c.,	pr ct.	.25
Sole leather,	pr lb.	.6
Tassels, knots, galloons & stars of gold or silver,	pr ct.	.15
Wax Tapers,	pr ct.	.30
Whale, and other fish oil,	pr gall.	.15
Woad or pastel,	pr lb.	.1
Wool, over 7 cts. a pound,	3 cts. pr lb., and 30 pr ct.	

APPLICATION OF PHRENO-MNEMOTECHNY  
TO THE TARIFF OF 1842.

The cipher coming first in the translation, shews that the duty is laid per cent. In all other cases, the duty is laid per quantity.

Champaign Wine is a drink that is decidedly

.40

RACY.

Cigars are not often smoked by a

.40

HORSE.

Coach Laces are used to trim coaches which are built for the

035

USE of the MAIL.

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in the Clerk's Office of the District Court for the Eastern District  
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mission from the Author, is strictly prohibited; and any violation of the  
copy-right will subject the party to the penalties of the law.

Coal is of various kinds, but none is better to burn than	
1.75	WOOD COAL.
Corn and Potatoes have the same duty as	
.10	OATS.
Dolls and Toys usually become the property of some	
030	WISE MISS.
New, bound English Books are published mostly to	
.30 lb	AMUSE.
Figs are as sweet as	
. 2	HONEY.
Furs on the skin, undressed, are in the same state as on	
05 the back of a	SEAL.
Bacon usually goes by the name of	
. 3	HAM.
Lead shot, and bullets are more fatal weapons than the	
. 4	ARROW.
Mace is an article that rhymes with	
.50	LACE.
Nail and Spike Rods are frequently made into	
2.50	NAILS.
Ochre in Oil, does not easily mingle, the ochre	
. 1½ being the more	WEIGHTY HALF.
Playing Cards give rise to many practices which are	
.25	UNHOLY.
Rags are part white, usually about a	
. 4	QUARTER.
Raw Silk is manufactured into dresses for many a	
.50	LASS.
Our Rifles, during the attack of the British on N. Orleans,	
2.50 rang in their ears many of their death	KNELLS.
Seines are used in taking fish, as a substitute for the	
. 7	HOOK.
Shell and fancy boxes, snuff boxes, &c., are not often	
025 made of the shell of a	SNAIL.
Sole leather is usually worn on the bottom of the	
. 6	SHOE.
Tassels, knots, galloons and stars of gold and silver,	
015 are used to trim coats in the military	STYLE.
Wax Tapers would do very well to light the path	
030 of a flock of wild	SEA MEWS.
Whale Oil makes a better light than	
.15	TALLOW.
Woad tells its own duty by saying	
. 1	WOAD.
Wool worth over 7 cts. a pound, makes good clothing	
3-030 to protect one against	MIASMAS.

## SENTIMENTS OF FLOWERS.

A Bouquet,	Gallantry.
American Starwort,	Welcome to a Stranger.
Anemone,	Anticipation.
Arum,	Ferocity and Deceit.
Bay Leaf,	I change but in dying.
Box,	Constancy.
Calla Æthiopica,	Magnificent Beauty.
Carolina Rose,	Love is dangerous.
China Aster,	Love of Variety:
Clematis,	Mental Beauty.
Columbine,	Desertion.
Common Thistle,	Misanthropy.
Dahlia,	Elegance and Dignity.
Damask Red Rose,	Bashful Love.
Dandelion,	Coquetry.
Everlasting,	Always remembered.
Fir,	Time.
Flax,	Domestic Industry.
Flowering Reed,	Confidence in Heaven.
Flower of an hour,	Delicate Beauty.
Forget-me-not,	True Love.
Foxglove,	Insincerity.
Gilly Flower,	She is fair.
Holly,	Foresight.
Ice Plant,	An old beau.
Lichen,	Solitude.
Oats,	Music.
Orchis,	A Belle.
Passion Flower,	Religious Fervor.
Peony,	Anger.
Phlox,	Unanimity.
Queen's Rocket,	She will be fashionable.
Rosemary,	Remembrance.
Star of Bethlehem,	Reconciliation.
Sweet Pea,	Departure.
Wild Grape,	Mirth.

**BIOGRAPHY OF ILLUSTRIOUS MEN OF MODERN  
TIMES.**

<i>Name.</i>	<i>Nation.</i>	<i>Profession.</i>	<i>Died.</i>	<i>Age.</i>
Blake,	England,	Soldier,	1657	59
Boyle,	England,	Chemist,	1691	64
Bramante,	Italy,	Architect,	1514	70
Byron,	England,	Poet,	1824	36
Channing, W. E.	America,	Author,	1842	62
Coke,	England,	Lawyer,	1632	81
Dante,	Italy,	Poet,	1321	56
Des Cartes,	Holland,	Mathematician,	1650	54
Elizabeth,	England,	Sovereign,	1603	70
Franklin,	America,	Philosopher,	1790	84
Gustavus,	Sweden,	Sovereign,	1632	38
Harrison, Sir J.	England,	Watchmaker,	1776	83
Henry 4th,	France,	Sovereign,	1610	57
Hunter,	England,	Anatomist,	1793	65
Jenner,	England,	Physician,	1823	74
Jones, Sir Wm.	England,	Linguist,	1794	48
Kepler,	Germany,	Astronomer,	1630	59
Knox,	England,	Divine,	1572	67
La Fayette,	France,	Soldier,	1834	77
La Perouse,	France,	Navigator,	1788	47
Lavoisier,	France,	Chemist,	1794	51
Locke,	England,	Philosopher,	1704	72
Marlborough,	England,	Soldier,	1722	72
Michael Angelo,	Italy,	Painter,	1564	89
Milton,	England,	Poet,	1674	66
Mozart,	Germany,	Musician,	1792	36
Murillo,	Spain,	Painter,	1682	64
Napoleon,	Corsica,	Fr. Sovereign,	1821	52
Newton,	England,	Astronomer,	1727	85
Palladio,	Italy,	Architect,	1580	62
Raphael,	Italy,	Painter,	1520	37
Shakspeare,	England,	Poet,	1616	52
Somers,	England,	Statesman,	1746	66
Sully,	France,	Statesman,	1641	82
Taylor, Jeremy	England,	Divine,	1667	54
Wren,	England,	Architect,	1723	91



APPLICATION OF PHRENO-MNEMOTECHNY  
TO THE SENTIMENTS OF FLOWERS.

(BY HOMOPHONIC ANALOGIES.)

- A Bouquet* ever conveys from the giver the language of  
A BOUQUET. GALLANTRY.
- The American Stars* were shining brightly at the landing of  
AMERICAN STARWORT. Columbus, to give  
WELCOME TO A STRANGER.
- Any money* that is promised a man by his punctual debtor, gives  
ANEMONE. him a pleasing ANTICIPATION.
- Rum* frequently makes a man intoxicated, and gives him a look of  
ARUM. FEROCITY AND DECEIT.
- A leaf in May* is green and flourishing, but as it fades away in  
BAY LEAF. autumn it emblematically exclaims  
I CHANGE BUT IN DYING.
- Clocks* that keep correct time, reward their owners with untiring  
Box. CONSTANCY.
- Callous* is that man who does not admire  
CALLA ÆTHIOPICA. MAGNIFICENT BEAUTY.
- Caroline* says that her timid lover is of the opinion that  
CAROLINA ROSE. LOVE IS DANGEROUS.
- John Jacob Astor* shows in the various uses to which he puts his  
CHINA ASTER. money, his LOVE OF VARIETY.
- Cleopatra* was distinguished for her personal as well as  
CLEMATIS. MENTAL BEAUTY.
- Columbus*, after discovering America, deserved better treatment  
COLUMBINE. than DESERTION.
- A common Whistle* in the hands of Dr. Franklin, when a boy,  
COMMON THISTLE. came very near giving him a tinge of  
MISANTHROPY.
- Daily* are the belles of New York seen promenading Broadway  
DAHLIA. with ELEGANCE AND DIGNITY.
- Damask red* in the cheeks of a suitor, shows a  
DAMASK RED ROSE. BASHFUL LOVE.
- A Dandy* is a sort of *Lion*, who is frequently caught in the  
DANDELION. snares of COQUETRY.

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- Everlasting* is the love of those friends who are  
**EVERLASTING.** **ALWAYS REMEMBERED.**
- Fair* is that face that is young and untouched by the wand of  
**FIR.** **TIME.**
- Flax* as an article of home manufacture, is a symbol of  
**FLAX.** **DOMESTIC INDUSTRY.**
- The flowering Rood of land* assures us a plentiful harvest, if we  
**FLOWERING REED.** **have** **CONFIDENCE IN HEAVEN.**
- Flora in an hour* when she was good humored, gave her chil-  
**FLOWER OF AN HOUR.** **dren tints of** **DELICATE BEAUTY.**
- I'll forget thee not*, is the language of all when parting from one  
**FORGET-ME-NOT.** **for whom they feel any** **TRUE LOVE.**
- A Fox does not want gloves on*, to play a game of deep  
**FOXGLOVE.** **INSINCERITY.**
- A Gay Flower Girl* attracts the attention of young bachelors, be-  
**GILLY FLOWER.** **cause** **SHE IS FAIR.**
- Holy* were the inspired Apostles who were gifted with  
**HOLLY.** **FORESIGHT.**
- A nice gallant* would please a young lady much better than  
**ICE PLANT.** **AN OLD BEAU.**
- A Kitchen* is not a very agreeable place for those who love  
**LICHEN.** **SOLITUDE.**
- Notes* are used in the science of  
**OATS.** **MUSIC.**
- An orchard* would not make as good a promenade as a city street  
**ORCHIS.** **for** **A BELLE.**
- Passing hours* give much food for profitable reflection to those  
**PASSION FLOWER.** **who feel** **RELIGIOUS FERVOR.**
- A Piano* is not often played by a person in  
**PEONY.** **ANGER.**
- Flocks of Birds* follow their leader with great  
**PHLOX.** **UNANIMITY.**
- The Queen* pockets her income, and buys fine things, because  
**QUEEN'S ROCKET.** **SHE WILL BE FASHIONABLE.**
- A Merry Rose* is a good token of  
**ROSEMARY.** **REMEMBRANCE.**
- The Star of Bethlehem* like a lamp of truth, guides many to  
**STAR OF BETHLEHEM.** **RECONCILIATION.**
- The Sweet Bee*, after depositing his load of honey at the hive,  
**SWEET PEA.** **takes his** **DEPARTURE.**
- The Wine of the Grape*, when drank in the social circle, is  
**WILD GRAPE.** **usually the cause of** **MIRTH.**

APPLICATION OF PHRENO-MNEMOTECHNY  
TO THE DEATHS AND AGES OF ILLUSTRIOUS MEN.  
(By *Defining* Formulas and HOMOPHONIC ANALOGIES).

- The Plague* does not often attack the members of a  
BLAKE. JOLLY CLUB.  
*Boys*, if expected to improve fast in school, should not be sent to  
BOYLE. A CHEAP TEACHER.  
*A Bramin* prefers the shade of a Palm tree to an  
BRAMANTE. OLD WORK-HOUSE.  
*A Baron* in decorating his person, generally uses  
BYRON. FINERY MUCH.  
*Chaining* a man will make him ever after  
CHANNING. FROWN on a CHAIN.  
*Coke* is burned in the  
COKE. CHIMNEY OFT.  
*A Dandy* usually thinks more of  
DANTE. MONEY than THEOLOGY.  
*A Cart* sometimes gives a ride to  
DES CARTES. A JOLLY SAILOR.  
*Lisbon* is a city that contains many  
ELIZABETH. A WATCH-HOUSE or MUG-HOUSE.  
*A Franklin Stove* is generally filled with  
FRANKLIN. A COPIOUS FIRE.  
*Staves* are not often used by  
GUSTAVUS. A CHAMOIS or a NYMPH.  
*President Harrison* rode on  
HARRISON. A WHIG COACH for FAME.  
*A Narrow fort of France* could not be easily taken with  
HENRY 4TH OF FRANCE. A SHOE TIE of SILK.  
*A hunter* will sometimes write  
HUNTER. A GAY POEM in JULY.  
*January* is not a very busy month for  
JENNER. A FUNNY HAYMAKER.  
*Jonah*, when caught by a whale, thought he had  
JONES. A KEEPER ROUGH.

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- A Cobbler* while at work sometimes finds his  
KEPLER. CHUM ASLEEP.
- An Ox* can very easily draw a large  
KNOX. LOG of NEWISH OAK.
- Lafitte* was a pirate who attacked ships, and threw  
LA FAYETTE. FOAM on the RIGGING.
- All Peru* does not produce as good  
LA PEROUSE. COFFEE as AFRICA.
- A Voyager* could not easily sail in  
LAVOISIER. A TEACUP round the WORLD.
- The Lock* of a door prevents its being broken open by an  
LOCKE. AXE or a HURRICANE.
- Moral Power* is more effectual in ruling a nation than  
MARLBOROUGH. A CANNON or a GUN.
- The Angel Michael* does not have as much  
MICHAEL ANGELO. LEISURE as a FOP.
- A Maiden* does not usually dress as plain as  
MILTON. A SHAKER JUDGE.
- A Miser* is so penurious that he will not give away so much as  
MOZART. an EGG or a PENNY IMAGE.
- Merrily* is the conduct of that person in a party, who is the  
MURILLO. CHIEF ENJOYER.
- The Nobility* usually dress as gayly as  
NAPOLEON. A VAIN ITALIAN.
- A New Town* has in it generally many  
NEWTON. A CONIC HOVEL.
- A Play day* is a day of leisure, that is not often enjoyed by  
PALLADIO. A WELL PHYSICIAN.
- A Rifle* when discharged, shows  
RAPHAEL. A LINE of SMOKE.
- A Shaking Spear* would not be apt to frighten  
SHAKESPEARE. A HUGE DUTCH LION.
- Summer* is a good time to build  
SOMERS. A COTTAGE for a JUDGE.
- A Swallow* rides in safety over the water, without  
SULLY. CHART or FIN.
- A Tailor* frequently puts on a coat  
TAYLOR. A HUGE SHOWY COLLAR.
- A Wren* in building a nest, shows the  
WREN. ECONOMY of a POET.

**LATITUDE AND LONG. OF A FEW CAPITAL CITIES.**

The longitudes are from Greenwich.		Lat.	Reg.	Lon.	Reg.
Astoria,	Oregon Territory,	46	N.	124	W.
Columbus,	Capital of Ohio,	40	N.	83	W.
Iowa City,	Capital of Iowa,	42	N.	91	W.
Jackson,	Capital of Mississippi,	32	N.	90	W.
Madison,	Capital of Wisconsin,	43	N.	89	W.
Nashville,	Capital of Tennessee,	36	N.	87	W.
New York,	The grt. west'n Metropolis,	41	N.	74	W.
Richmond,	Capital of Virginia,	37	N.	78	W.
Springfield,	Capital of Illinois,	40	N.	89	W.
Trenton,	Capital of New Jersey,	40	N.	75	W.
Washington,	Capital of the U. States,	39	N.	77	W.

**APPLICATION OF PHRENO-MNEMOTECHNY  
TO THE LATITUDES AND LONGITUDES OF A FEW  
CAPITAL CITIES.**

(By *Defining* Formulas and HOMOPHONIC ANALOGIES.)

Astor is worth money enough to afford himself  
**ASTORIA.** **A RICH DINNER.**  
 Christopher Columbus, when he came to America, found  
**COLUMBUS.** the natives ready to **RECEIVE HIM.**  
 The Hiwassee is a river that has on its banks many  
**IOWA CITY.** **A RAINY PATHWAY.**  
 Gen. Jackson was a great Warrior, and also  
**JACKSON.** **A MAN OF PEACE.**  
 President Madison never kept his  
**MADISON.** **ARMY** on **HALF PAY.**  
 A Newish ville, when attacked by the Indians, is the  
**NASHVILLE.** scene of **MUCH HAVOC.**  
 A New Yoke will do good service if made out of  
**NEW YORK.** **HARD HICKORY.**  
 A Rich Man would not like to live in  
**RICHMOND.** **A SMOKY CAVE.**  
 A Spring in the field will refresh a working man, or  
**SPRINGFIELD.** **ROUSE a FOP.**  
 The Battle of Trenton stopped the career of many  
**TRENTON.** a Hessian **RASCAL.**  
 Gen. Washington was always the conqueror, whether  
**WASHINGTON.** fighting **A MOB, or a KING.**

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THE LATITUDES AND LONGITUDES OF THE CAPITALS OF THE  
UNITED STATES, & THE S. AMERICAN REPUBLICS.

The longitudes are from Greenwich.

		Lat.	Reg.	Lon.	Reg.
Albany,	Capital of New York,	43	N.	74	W.
Annapolis,	Capital of Maryland,	39	N.	76	W.
Astoria,	Oregon Territory,	46	N.	124	W.
Augusta,	Capital of Maine,	44	N.	70	W.
Bogota,	Capital of New Grenada,	05	N.	75	W.
Boston,	Capital of Massachusetts,	42	N.	71	W.
Buenos Ayres,	Capital of Buenos Ayres,	35	S.	59	W.
Caraccas,	Capital of Venezuela,	10	N.	67	W.
Chuquisaca,	Capital of Bolivia,	19	S.	67	W.
Columbia,	Capital of S. Carolina,	34	N.	81	W.
Columbus,	Capital of Ohio,	40	N.	83	W.
Concord,	Capital of N. Hampshire	43	N.	71	W.
Council Bluffs	Missouri Territory,	41	N.	96	W.
Detroit,	Capital of Michigan,	42	N.	83	W.
Dover,	Capital of Delaware,	39	N.	75	W.
Frankfort,	Capital of Kentucky,	38	N.	85	W.
Harrisburgh,	Capital of Pennsylvania,	40	N.	77	W.
Hartford,	Capital of Connecticut,	42	N.	73	W.
Indianapolis,	Capital of Indiana,	40	N.	86	W.
Iowa City,	Capital of Iowa,	42	N.	91	W.
Jackson,	Capital of Mississippi,	32	N.	90	W.
Jefferson City,	Capital of Missouri,	38	N.	92	W.
Lima,	Capital of Peru,	12	S.	76	W.
Little Rock,	Capital of Arkansas,	35	N.	92	W.
Madison,	Capital of Wisconsin,	43	N.	89	W.
Milledgeville,	Capital of Georgia,	33	N.	83	W.
Montpelier,	Capital of Vermont,	44	N.	72	W.
Nashville,	Capital of Tennessee,	36	N.	87	W.
New Haven,	Capital of Connecticut,	41	N.	73	W.
New Orleans,	Capital of Louisiana,	30	N.	90	W.
Newport,	Capital of Rhode Island,	41	N.	71	W.
New York,	The grt. west'n Metropolis	41	N.	74	W.
Providence,	Capital of Rhode Island,	42	N.	71	W.
Quito,	Capital of Equador,	00	N.	78	W.
Raleigh,	Capital of N. Carolina,	36	N.	78	W.
Richmond,	Capital of Virginia,	37	N.	78	W.
Santiago,	Capital of Chili,	33	S.	70	W.
Springfield,	Capital of Illinois,	40	N.	89	W.
Tallahassee,	Capital of Florida,	30	N.	84	W.
Trenton,	Capital of New Jersey,	40	N.	75	W.
Tuscaloosa,	Capital of Alabama,	33	N.	88	W.
Washington,	Capital of Texas,	30	N.	97	W.
Washington,	Capital of the U. States,	39	N.	77	W.

SOVEREIGNS OF FRANCE,  
FROM THE  
ACCESSION OF CHARLEMAGNE  
TO THE PRESENT TIME.

---

1 Charlemagne,	768	46	29 Charles IV.	1321	7
2 Louis I.	814	26	30 Philip VI.	1328	22
3 Charles I.	840	37	31 John II.	1350	14
4 Louis II.	877	2	32 Charles V.	1364	16
5 Louis III.	879	3	33 Charles VI.	1380	42
6 Carloman,	882	2	34 Charles VII.	1422	39
7 Charles II.	884	4	35 Louis XI.	1461	22
8 Eudes,	888	10	36 Charles VIII.	1483	15
9 Charles III.	898	23	37 Louis XII.	1498	17
10 Robert I.	921	2	38 Francis I.	1515	32
11 Rodolph,	923	13	39 Henry II.	1547	12
12 Louis IV.	936	18	40 Francis II.	1559	1
13 Lothaire,	954	32	41 Charles IX.	1560	14
14 Louis V.	986	2	42 Henry III.	1574	15
15 Hugh Capet,	988	8	43 Henry IV.	1589	21
16 Robert II.	996	35	44 Louis XIII.	1610	33
17 Henry I.	1031	29	45 Louis XIV.	1643	72
18 Philip I.	1060	48	46 Louis XV.	1715	60
19 Louis VI.	1108	29	47 Louis XVI.	1774	18
20 Louis VII.	1137	43	48 Republic,	1792	1
21 Philip II.	1180	43	49 Louis XVII.	1793	2
22 Louis VIII.	1223	3	50 Director,	1795	4
23 Louis IX.	1226	44	51 Consulate,	1799	5
24 Philip III.	1270	15	52 Napoleon I.	1804	10
25 Philip IV.	1285	29	53 Restoration,	1814	1
26 Louis X.	1314	2	54 Louis XVIII.	1815	9
27 John I.	1316	0	55 Charles X.	1824	6
28 Philip V.	1316	5	56 Louis Phillippe,	1830	—

## NOMENCLATURE TABLE NO. 1.

1. Hat,	34. Hammer,	67. Jug,
2. Honey,	35. Mill,	68. Sheaf,
3. Home,	36. Mush,	69. Ship,
4. Harrow,	37. Mammock,	70. Axe,
5. Hill,	38. Muff,	71. Gate,
6. Watch,	39. Map,	72. Gun,
7. Oak,	40. Iris,	73. Wigwam,
8. Ivy,	41. Road,	74. Car,
9. Abbey,	42. Rhine,	75. Eagle,
10. Woods,	43. Army,	76. Cash,
11. Tide,	44. Orrery,	77. King,
12. Ætna,	45. Oriole,	78. Cave,
13. Tomb,	46. Russia,	79. Cape,
14. Hydra,	47. Rock,	80. Vase,
15. Italy,	48. Roof,	81. Veto,
16. Ditch,	49. Rope,	82. Fen,
17. Wedding,	50. Lass,	83. Fame,
18. Dove,	51. Lead,	84. Faro,
19. Tub,	52. Lion,	85. Vale,
20. Noose,	53. Loom,	86. Fish,
21. Wind,	54. Lyre,	87. Fog,
22. Union,	55. Lily,	88. Fife,
23. Gnome,	56. Lash,	89. Fop,
24. Norway,	57. Lock,	90. Poesy,
25. Nile,	58. Life,	91. Beauty,
26. Niche,	59. Lobby,	92. Piano,
27. Yankee,	60. Watch-house,	93. Balm,
28. Knife,	61. Shadow,	94. Opera,
29. Knob,	62. Chain,	95. Bell,
30. Moose,	63. Gem,	96. Bush,
31. Meadow,	64. Chair,	97. Book,
32. Moon,	65. Jail,	98. Beef,
33. Mummy,	66. Judge,	99. Booby,
	100. Diocese.	

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A TABLE OF HOMOPHONIC ANALOGIES  
FOR THE SOVEREIGNS OF FRANCE.

Kings by the name of † Adopted Articulation.		Kings by the name of † Adopted Articulation.	
LOUIS,	LO.	PHILIP,	FE.
CHARLES,	HAR.	JOHN,	JE.
HENRY,	RE.	ROBERT,	ROB.
FRANCIS,	FRE.		

NAMES.	HOMOPHONIC ANALOGIES.
SOVEREIGNS WITHOUT HOMONYMS.	ADOPTED EQUIVALENTS.
<i>For</i> CARLOMAN,	<i>a</i> COALMAN.
" CHARLEMAGNE,	<i>a</i> CHART OF MAINE.
" CONSULATE,	<i>a</i> CONSUL.
" DIRECTOR,	<i>a</i> DIRECTOR.
" EUDES,	<i>a</i> A YEW TREE.
" HUGH CAPET,	<i>a</i> HUGE CHAPEL.
" LOTHAIRE,	LEATHER.
" LOUIS PHILIPPE,	LOUIS PHILIPPE.
" NAPOLEON I.,	NAPOLEON.
" RODOLPH,	<i>a</i> DOLPHIN.
" REPUBLIC,	REPUBLIC.
" RESTORATION,	RESTORATION.

*Kings by the name of* HENRY. *Adopted Articulation,* RE.

<i>For</i> HENRY I.	<i>Equiv.</i> RI-te.	<i>te</i> 1
" HENRY II.	" RU-in.	<i>ne</i> 2
" HENRY III.	" RO-om.	<i>me</i> 3
" HENRY IV.	" RO-ar.	<i>re</i> 4

*Kings by the name of* FRANCIS. *Adopted Articulation,* FRE.

<i>For</i> FRANCIS I.	<i>Equiv.</i> FRI-ght.	<i>te</i> 1
" FRANCIS II.	" FRO-wn.	<i>ne</i> 2

*Kings by the name of* JOHN. *Adopted Articulation,* JE.

<i>For</i> JOHN I.	<i>Equiv.</i> JE-ddo.	<i>de</i> 1
" JOHN II.	" JU-ne.	<i>ne</i> 2

*Kings by the name of* ROBERT. *Adopted Articulation,* ROB.

<i>For</i> ROBERT I.	<i>Equiv.</i> RABb-it.	<i>te</i> 1
" ROBERT II.	" ROB-in.	<i>ne</i> 2

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*Kings by the name of LOUIS. Adopted Articulation, LO.*

<i>For</i> LOUIS I.	<i>Eqv.</i> LA-d.	de 1
" LOUIS II.	" LA-ne.	ne 2
" LOUIS III.	" LA-mb.	me 3
" LOUIS IV.	" LAW-yer.	re 4
" LOUIS V.	" LOW-ell.	le 5
" LOUIS VI.	" LE-dge.	je 6
" LOUIS VII.	" LO-ck.	ke 7
" LOUIS VIII.	" LO-af.	fe 8
" LOUIS IX.	" LI-p.	pe 9
" LOUIS X.	" LI-ghthouse.	te se 10
" LOUIS XI.	" LOW-tide.	te de 11
" LOUIS XII.	" LA-tin.	te ne 12
" LOUIS XIII.	" LOW-dome.	de me 13
" LOUIS XIV.	" LOW-door.	de re 14
" LOUIS XV.	" LOW-dial.	de le 15
" LOUIS XVI.	" LOW-dutch.	de che 16
" LOUIS XVII.	" LOW-dike.	de ke 17
" LOUIS XVIII.	" LA-dy wife.	de fe 18

*Kings by the name of CHARLES. Adopted Articulation, HAR.*

<i>For</i> CHARLES I.	<i>Eqv.</i> HAR-t.	te 1
" CHARLES II.	" HER-on.	ne 2
" CHARLES III.	" HAR-m.	me 3
" CHARLES IV.	" HARR-ier.	re 4
" CHARLES V.	" HUR-ly.	le 5
" CHARLES VI.	" HAR-sh.	she 6
" CHARLES VII.	" HAR-k.	ke 7
" CHARLES VIII.	" SHER-iff.	fe 8
" CHARLES IX.	" HAR-p.	pe 9
" CHARLES X.	" AR-ts.	te se 10

*Kings by the name of PHILIP. Adopted Articulation, FE.*

<i>For</i> PHILIP I.	<i>Eqv.</i> FI-ght.	te 1
" PHILIP II.	" FI-n.	ne 2
" PHILIP III.	" FO-am.	me 3
" PHILIP IV.	" FA-ir.	re 4
" PHILIP V.	" FI-le.	le 5
" PHILIP VI.	" FI-sh.	she 6

APPLICATION OF PHRENO-MNEMOTECHNY  
TO THE SOVEREIGNS OF FRANCE.

- CHARLEMAGNE. 1. A *Hut* is a safer place  
for a CHART OF MAINE,  
than A *Cage* or a *forge*.
- LOUIS I. 2. *Honey* is sometimes taken by a LAD,  
from A *Hive of Thorn* or *Ash*.
- CHARLES I. 3. A *Home* would not be relished  
by a HART,  
if it was filled with *Fire* or *smoke*.
- LOUIS II. 4. A *Harrow* is often used in a LANE,  
in cultivating the *Fig* or *Cane*.
- LOUIS III. 5. A *Hill* is a favorite resort of a LAMB,  
to graze, or take a *View of Cape May*.
- CARLOMAN. 6. A *Watch* is sometimes carried  
by a COALMAN,  
when he goes to *Have fun* in an *Inn*.
- CHARLES II. 7. An *Oak* is often a resting place  
for a HERON,  
in soaring out of reach of the  
hunter's *Heavy fire arrow*.
- EUDES. 8. *Ivy* frequently clings to a YEW TREE,  
a kind of wood that is good  
for A *fife* or *heavy dice*.
- CHARLES III. 9. An *Abbey* sometimes receives HARM,  
from A *Foe*, or a *buffoon's whim*.
- ROBERT I. 10. The *Woods* are a favorite resort  
of the RABBIT,  
who there riots with a per-  
fect *Abandon*.
- RODOLPH. 11. The *Tide* contains many a DOLPHIN,  
who prefers to live in that  
*Open medium*.
- LOUIS IV. 12. At Mt. *Ætna* there is occasion-  
ally a LAWYER,  
who, if taken by a robber,  
must *Pay homage* to a *thief*.
- LOTHAIRE. 13. A *Tomb* is not often made  
of LEATHER,  
but it is a sort of *Pillow* for a *Roman*.
- LOUIS V. 14. A *Hydra* is not seen in LOWELL,  
as often as A *Beehive* or a *chain*.
- HUGH CAPET. 15. In *Italy* there is perhaps  
a HUGE CHAPEL,  
where one can hear the music  
of A *Boy* with a *heavy fife*.

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- ROBERT II. 16. A *Ditch* is not as agreeable a place for a ROBIN,  
as *A Pea-patch* or a mill.
- HENRY I. 17. A *Weddings* should be a religious RITE,  
and not attended by  
*Atheism* or a *heathen boy*.
- PHILIP I. 18. A *Dove* does not often engage  
in a FIGHT,  
with *A White sage Seraph*.
- LOUIS VI. 19. A *Tub* is sometimes placed  
on a LEDGE,  
or thrown in the  
*Dead Sea*, by a *funny boy*.
- LOUIS VII. 20. A *Noose* of rope is as strong as a LOCK,  
to fasten a man in the  
*Day-time* for *crime*.
- PHILIP II. 21. The *Wind* drives the Nautilus  
by the FIN,  
until a storm makes him  
*Hide* or *dive* for *Sea-room*.
- LOUIS VIII. 22. The *Union* of edible substances  
will make a LOAF,  
that would please a soldier better  
than to sing *A heathen enemy* a *hymn*.
- LOUIS IX. 23. A *Gnome* will show a scornful LIP,  
at sight of an *Athenian Juror*.
- PHILIP III. 24. *Norway* has near it a vortex  
whose FOAM,  
will make a vessel go  
*Down* and *castaway* the *hull*.
- PHILIP IV. 25. The *Nile* overflowing when the  
weather is FAIR,  
fertilizes the earth, and prevents  
the *Downfall* of *Nubia*.
- LOUIS X. 26. A *Niche* in the side of a  
LIGHT-HOUSE,  
is a good place for the nest  
of *A Timid wren*.
- JOHN I. 27. A *Yankee* rather live in a palace  
in JEDDO,  
than be shut up in  
*A Muddy Watch-house*.
- PHILIP V. 28. A *Knife* would not equal a FILE,  
to enable one to break out of  
*A Mighty Jail*.

- CHARLES IV. 29. The *Knob* of a door is sometimes  
turned by a **HARRIER**,  
while hunting in the *Domain of a Duke*.
- PHILIP VI. 30. A *Moose* could not catch a **FISH**,  
as easily as A *Man* or a *funny Hyena*.
- JOHN II. 31. A *Meadow* during the month of **JUNE**,  
will produce more hay than  
*Meal or Straw*.
- CHARLES V. 32. The *Moon* should it hit the earth  
would make a **HURLY**,  
and produce a chasm that would  
*Outmeasure a Ditch*.
- CHARLES VI. 33. A *Mummy* could it speak, would  
have a voice more **HARSH**,  
than the tones of a *Miffy Siren*.
- CHARLES VII. 34. A *Hammer* can be heard if one  
does not **HARK**,  
as easily as a cannon on its  
*Trunnion in Whampoa*.
- LOUIS XI. 35. A *Mill* would not go swift  
enough at **LOW TIDE**,  
to please a *Rich Athenian*.
- CHARLES VIII. 36. *Mush* would not be as acceptable  
to a **SHERIFF**,  
as a *Tariff Medal*.
- LOUIS XII. 37. A *Hammock* would not be as  
good a place to study **LATIN**,  
as it would to rest when we  
*Droop under fatigue*.
- FRANCIS I. 38. A *Muff* made of a bear skin, would  
produce a **FRIGHT**,  
if it should be thrown into a  
party of *Little women*.
- HENRY II. 39. A *Map* has been made to repre-  
sent a **RUIN**,  
in the vicinity of *Lower Yucatan*.
- FRANCIS II. 40. *Iris*, (the Rainbow,) is a smile,  
not a **FROWN**,  
and it will vie with the *Lily in beauty*.
- CHARLES IX. 41. The *Road* does not as often hear  
the music of the **HARP**,  
as it does the hilarity of  
*A Tall Jester*.
- HENRY III. 42. The *Rhine* has on its banks a  
plenty of **ROOM**,  
to drive a carriage, or A *Low cart-wheel*.

- HENRY IV. 43. An *Army* in time of battle hears  
a heavy ROAR,  
but it does not deter many  
from exposing *Life openly*.
- LOUIS XIII. 44. An *Orrery* is sometimes set up in  
a building's LOW DOME,  
to enlighten the people in the  
*Shades of Maumee*.
- LOUIS XIV. 45. An Oriole does not often build a  
nest under a LOW DOOR,  
or in A Chair of Mahogany.
- LOUIS XV. 46. In *Russia* there is many a time-  
piece with a LOW DIAL,  
that keeps time as accurately  
as a Tea-kettle of Watches.
- LOUIS XVI. 47. A *Rock* is drier than the land of  
the LOW DUTCH,  
or a Keg of Ratafia.
- REPUBLIC. 48. A *Roof* was built over the capitol  
of the French REPUBLIC,  
to protect from the weather  
their valuable Cabinet.
- LOUIS XVII. 49. A *Rope* would not support a  
LOW DIKE,  
so well as A thick beam new.
- DIRECTOR. 50. A *Lass* often chooses a DIRECTOR,  
and has A Wedding with a Player.
- CONSULATE. 51. *Lead* can be taken out of mines  
by a CONSUL,  
or any other person who is Capable.
- NAPOLEON I. 52. A *Lion* is not braver than NAPOLÉON,  
nor never engaged in more  
Tough Sorties.
- RESTORATION. 53. The *Loom* was not much used  
before the RESTORATION,  
and then principally to Weave Thread.
- LOUIS XVIII. 54. A *Lyre* affords more amusement  
to a LADY WIFE,  
than A Dove or a Tulip.
- CHARLES X. 55. A *Lily* is more perfect than any  
specimen of the ARTS,  
and more beautiful than  
A Vine or a Rush,
- LOUIS PHILIPPE. 56. The *Lash* is not much used in the  
dominions of LOUIS PHILIPPE,  
who as a Peace-maker has become very Famous.

## NOMENCLATURE TABLE No. 2,

*Or the Derived Table of Persons.*

1 HAT,	Richelieu.	51 LEAD,	Davy
2 HONEY	Aristæus.	52 LION,	Samson
3 HOME,	Vesta.	53 LOOM,	Cartwright
4 HARROW,	Buel.	54 LYRE,	Orpheus
5 HILL,	Atlas.	55 LILY,	Solomon
6 WATCH,	J. Harrison.	56 LASH	Pilate
7 OAK,	Charles II.	57 LOCK,	Ginevra
8 IVY,	Hesiod.	58 LIFE,	Methuselah
9 ABBEY,	Wren.	59 LOBBY,	Duff Green
10 WOODS,	Pan.	60 W'CH HOUSE,	Old Hayes
11 TIDE,	Neptune.	61 SHADOW,	Newton
12 ÆTNA,	Vulcan.	62 CHAIN,	Knox
13 TOMB,	Mausolus.	63 GEM,	Great Mogul
14 HYDRA,	Hercules.	64 CHAIR,	Cowper
15 ITALY,	Romulus.	65 JAIL,	Bunyan
16 DITCH,	Patrick O'Flagherty.	66 JUDGE,	Sir Matthew Hale
17 WEDDING,	Hymen.	67 JUG,	Bacchus
18 DOVE,	Noah.	68 SHEAF,	Ceres
19 TUB,	Diogenes	69 SHIP,	Columbus
20 NOOSE,	Jack Ketch	70 AXE,	Collins
21 WIND,	Eolus	71 GATE,	Mordecai
22 UNION,	John Adams	72 GUN,	Fieche
23 GNOME,	Aladdin	73 WIGWAM,	Pontiac
24 NORWAY,	Charles XIV.	74 CAR,	Whistler
25 NILE,	Nelson	75 EAGLE,	Washington
26 NICHE,	Phidias	76 CASH,	Plutus
27 YANKEE,	Jonathan	77 KING,	Alexander
28 KNIFE,	Rogers	78 CAVE,	Peter the Hermit
29 KNOB,	Mons. Tonson	79 CAPE,	B. Diaz,
30 MOOSE,	Nimrod	80 VASE,	Duke of Portland
31 MEADOW,	Flora	81 VETO,	Jackson
32 MOON,	R. A. Locke	82 FEN,	Col. Worth
33 MUMMY,	Belzoni	83 FAME,	Sam. Patch
34 HAMMER,	Cyclops	84 FARO,	Hoyle
35 MILL,	Watt	85 VALE,	Mirza
36 MUSH,	Barlow	86 FISH,	Izaak Walton
37 HAMMOCK,	R. H. Dana, Jr.	87 FOG,	La Perouse
38 MUFF,	Nicholas	88 FIFE,	White
39 MAP,	J C. Smith	89 FOP,	Brummel
40 IRIS,	Rainbow	90 POESY,	Shakspeare
41 ROAD,	McAdam	91 BEAUTY,	Venus
42 RHINE,	Mrs. Boddington	92 PIANO,	Chickering
43 ARMY,	Napoleon	93 BALM,	Æsculapius
44 ORRERY,	Herschel	94 OPERA,	Seguin
45 ORIOLE,	Audubon	95 BELL,	Paulinus
46 RUSSIA,	Peter the Great	96 BUSH,	Moses
47 ROCK,	Rooke	97 BOOK,	God
48 ROOF,	Vitruvius,	98 BEEF,	John Bull
49 ROPE,	Cook	99 BOOBY,	W. N. Haldeman
50 LASS	Hebe	100 DIOCESE,	Heber.

## EXPLANATORY NOTES FOR TABLE NO. II,

## OR THE

## DERIVED TABLE OF PERSONS.

- |   |  |
|---|--|
| <p>1 Richelieu wore the <i>Hat</i> of a Cardinal.</p> <p>2 A Rural Deity who taught mankind to make Honey.</p> <p>3 The goddess of the fireside.</p> <p>4 An Eminent Agriculturalist.</p> <p>5 The Hero of Mythology, who was changed into a mountain.</p> <p>6 The inventor of the Chronometer.</p> <p>7 Slept in an Oak tree to escape from Cromwell's officers.</p> <p>8 A Greek Poet: is represented, crowned with an Ivy wreath.</p> <p>9 Sir C. Wren completed Westminster Abbey.</p> <p>10 The God of Shepherds and Hunters.</p> <p>11 The God of the Sea.</p> <p>12 Etna, the workshop of Vulcan.</p> <p>13 Needing no explanation.</p> <p>14 Killed the Hydra.</p> <p>15 Rome was founded by Romulus.</p> <p>16 17 and 18—Obvious to all.</p> <p>19 Diogenes slept in a Tub.</p> <p>20 The public executioner.</p> <p>21 The god of Wind and Storms.</p> <p>22 One of the earliest supporters of the Federal Union.</p> <p>23 The famous Magician, whose call the Gnomes obeyed.</p> <p>24 King of Sweden and Norway.</p> <p>25 The Hero of the Nile.</p> <p>26 Phidias filled Niches with his incomparable statues.</p> <p>27 Yankees must appreciate this.</p> <p>28 An eminent cutler of Sheffield, England.</p> <p>29 The Frenchman who had people knock at his door and inquire if Mons. Tonson lived there.</p> <p>30 Nimrod, a famous Persian hunter.</p> <p>31 Meadows abound in flowers. Flora the goddess of flowers.</p> <p>32 The author of the "Moon hoax."</p> <p>33 An Italian. Travelled much in Egypt, wrote a work entitled "Egyptian Mummies, Tombs and Manners."</p> | <p>34 The forgemen of Vulcan were called Cyclops.</p> <p>35 The eminent English machinist.</p> <p>36 Joel Barlow, the author of "the Hasty Pudding," a poem in 3 cantos.</p> <p>37 The author of the delightful narrative of life at sea, entitled "Two Years before the Mast."</p> <p>38 Russia, the country of Muffs. Nicholas the Emperor.</p> <p>39 No representation of the earth's surface ever equalled J. Calvin Smith's steel plate map of the U. S., measuring 42 square feet.</p> <p>40 Iris, the goddess of the Rainbow.</p> <p>41 McAdam, the improver of roads.</p> <p>42 Authoress of "Reminiscences of the Rhine."</p> <p>43 Who had larger armies?</p> <p>44 An eminent Astronomer.</p> <p>45 The distinguished Ornithologist.</p> <p>46 The greatest of Russia's Sovereigns.</p> <p>47 Admiral Geo. Rooke of the British Navy, captured the rock of Gibraltar in 1704.</p> <p>48 A celebrated Architect of antiquity.</p> <p>49 Sailors "know the ropes." Capt. Cook, a great sailor.</p> <p>50 The goddess of youth, and personification of the beautiful girl.</p> <p>51 Invented the safety lamp, which is much used in lead mines.</p> <p>52 Samson fought the Lion without arms.</p> <p>53 Inventor of the power loom.</p> <p>54 Orpheus tamed wild beasts with his Lyre.</p> <p>55 and 56—Need no explanation.</p> <p>57 The heroine of the deeply pathetic tale in verse, by Rogers, who, in a freak, at her own wedding, threw herself into an old oaken chest, which closed with a spring lock, and fastened her in forever.</p> <p>58 The man of the longest life.</p> |
|---|--|



- 59 Obvious to every politician.
- 60 Has filled many a watch-house.
- 61 The eminent optician.
- 62 Was once a galley-slave, *chained* to the oar.
- 63 Owns the largest diamond.
- 64 Wrote the "Sofa."
- 65 Spent 12 years in jail,—wrote the Pilgrim's Progress, during his incarceration.
- 66 An eminent Judge.
- 67 The god of wine.
- 68 Presided over harvest.
- 69 Obvious.
- 70 An axe manufacturer.
- 71 Waited at the King's gate.
- 72 Made the "Infernal Machine."
- 73 A great Indian warrior.
- 74 The enterprising engineer who is now superintending the construction of a rail road for the Emperor of Russia, from St. Petersburg to Moscow.
- 75 What name so intimately associated with the Eagle, as Washington?
- 76 The god of riches.
- 77 Emperor of the world.
- 78 Hermits live in caves.
- 79 Discovered the Cape of Good Hope.
- 80 Owner of the celebrated vase.
- 81 The Hero of New Orleans. One of the most eminent and popular Presidents of the United States, and one of the greatest and best of men. First gave notoriety to the veto power.
- 82 Pursued and fought the Indians, through the bogs and fens of Florida, during the 'Florida War.'
- 83 The *famous* jumper, who lost his life at the Genesee falls, Rochester. Is immortalized in a humorous, pathetic, and highly beautiful poem, in the Spenserian stanza, by the gifted and deeply lamented Rob't C. Sands.
- 84 The author of the treatise on *games*.
- 85 The Hero of Addison's "Vision."
- 86 Izaak Walton wrote the "Arte of fyshinge with ann angyle."
- 87 An eminent French navigator, cast away in the fogs of the Pacific, in 1788, after having "put a girdle round the world."
- 88 An unfortunate fifer, who had both his legs shot off at the battle of Bridgewater.
- 89 The personification of the *fop-ee*.
- 90 The greatest Poet, and the greatest Genius that the world ever produced.
- 91 92, 93 and 94—Obvious to all.
- 95 Bells were invented by Paulinius, Bishop of Nola, in Campania, in the year 400.
- 96 Obvious to every reader.
- 97 The Head and Source of all things. The Author of the Book of books.
- 98 No mistaking this character.
- 99 Walter N. Haldeman, editor of the Morning Courier, Louisville, Ky. Destitute alike of education and common sense; this precocious youth has the impudence to pass judgment on all subjects that come before his shallow understanding. Would he take the trouble to examine the Science of Phreno-Mnemotechny, before he pronounces it a "humbug," he would only be convicted of an incapacity to comprehend it; but in giving it a wholesale denunciation, while totally ignorant of the subject, he adds to ignorance and stupidity; the most consummate impudence and knavery. Could there be a better personification of the "Booby," than he? We think not.
- 100 Reginald Heber, Bishop of Hindostan. Eminent as a "builder of the lofty rhyme," and an expounder of the word of God. His Missionary Hymn will be read, sung and admired as long as the English language is spoken, the Christian religion endures, and feeling hearts are known.

**REMARKABLE BATTLES.**

Places.	Victors.	Vanquished.	Time.
Angoria,	Timor Bek,	Bajazet, Turks,	1403
Austerlitz,	Bonaparte, Fr.	Alex. & Francis 2nd,	1805
Bannockburn,	Robert Bruce, Scotl'd.	Edward 2nd, Eng.	1314
Borodino,	Bonaparte,	Kutosoff,	1812
Bosworth F'd,	Henry 7th, Eng.	Richard 3rd, Eng.	1485
Calais,	Edward 3rd Eng.	French,	1347
Constpl. taken,	Mahomet 2nd, Turks.	Const. 1st, Greeks,	1453
Culloden,	Cumberland, Eng.	Chas. Stuart, Pretender,	1746
Dunbar,	Cromwell,	Lesly, Scotland,	1650
Edgehill,	Charles 1st, Eng.	Essex, Eng.	1642
Falkirk,	Edward 1st, Eng.	Wm. Wallace, Scotland,	1298
Fontenoy,	Saxe, Fr.	Cumberland, Allies,	1745
Halidon Hill,	Edward 3rd, Eng.	David Bruce, Scotland,	1333
Hohenlinden,	Moreau, France,	Archduke John, Austria,	1800
Marengo,	Bonaparte,	Count Melas, Austria,	1800
Marston Moor,	Fairfax and Cromwell,	Prince Rupert, Eng.	1644
Narva,	Charles 12th, Swed.	Peter the Great,	1700
Nile,	Nelson, Eng.	Brueys, French,	1798
Orleans Sg. of	Joan of Arc, France,	Duke of Bedford, Eng.	1428
Poitiers,	Edward, the Blk. Pr. Eng.	John 2nd France,	1356
Quebec,	Wolfe, Eng.	Montcalm, France,	1759
Ravenna,	Gaston de Foix, Fr.	Spaniards,	1512
Rhodes taken,	Knights of St. John,	Greeks,	1310
Salamanca,	Wellington, Eng.	Marmont, Fr.	1812
Sp. Armada dft,	Howard & Drake, Eng.	Duke of Medina, Spain,	1588
Tewksbury,	Edward 4th, Eng.	H'y 6th, Eng. & Marg. Fr.	1471
Towton,	Edward 4th & Warwick,	H'y 6th, Eng. & Marg. Fr.	1461
Trafalgar,	Nelson, Eng.	Villeneuve, Fr.	1805
Warsaw,	Russians,	Poles,	1831
Waterloo,	Wellington, Allies,	Bonaparte,	June 18, 1815

## A TABLE OF HOMOPHONIC ANALOGIES

## FOR THE PARTIES IN REMARKABLE BATTLES.

Homophonics.	Names.
AMERICAN,	MARGARET, Fr.
ANALYSIS,	NELSON.
A WELL,	WELLINGTON.
A WOLF,	Gen. WOLFE.
BED OF THE FORT,	Duke of BEDFORD.
BLACK WAR,	EDWARD the BLK. Pr.
BONNY BARD,	BONAPARTE.
BONNY BIRD,	BONAPARTE.
BOY JESUIT,	BAJAZET.
BRUIN,	BRUEYS, Fr.
CALM MOUNTAIN,	MONTCALM.
CHAIRMAN,*	RICHARD 3rd.
CONSTANT GREEKS,	CONSTANTINE I. Gr.
COURTESY,	KUTOSOFF, RUSS.
CUCUMBER LAND,	CUMBERLAND.
DAYS OF PEACE,	DAVID BRUCE.
DUKES DINING,	DUKE of MEDINA.
ESSAY,	ESSEX.
FAIR TAX,	FAIRFAX.
FANCY JOINER,	JOHN 2nd of FRANCE.
GREEK,	GREEKS.
GROUND WELL,	CROMWELL.
HART,*	CHARLES 1st.
HERD OF DRAKES,	HOWARD and DRAKE.
INGENIOUS,	HENRY 6th, Eng.
INJURY,*	HENRY 6th, Eng.

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INGOT,*	HENRY 7th, Eng.
LARGE OAK OF AUSTRIA,	ARCHDUKE JNO., Austria.
LAUGHING BOY,	GASTON DE FOIX, Fr.
LEISURE,	LESLEY, Sct.
LIGHT JOINER,	KNIGHTS of ST. JOHN.
LOADED ARK,	JOAN of ARC.
MARMOT,	MARMONT, Fr.
MOLASSES,	COUNT MELAS, Aus.
MORE,	MOREAU, Fr.
MUMMY,	MAHOMET 2d, Turks.
NEW VILLAGE,	VILLENEUVE.
PRETENDER,	CHS. STUART, PRET'DER.
REWARD,*	EDWARD 1st, Eng.
ROBBER OF PEACE,	ROBERT BRUCE, Sct.
ROBBER PRINCE,	PRINCE RUPERT.
SAXON,	SAXE, Fr.
SPANISH,	SPANIARDS.
TAMARACK,	TIMOR BEK.
WALLET,	WM. WALLACE, Sct.
WARM,*	EDWARD 3d, Eng.
WARN,*	EDWARD 2d, Eng.
WARRIOR,*	EDWARD 4th, Eng.
WICKED WARRIOR,	WARWICK.

## KINGS OF ONE NAME.

<i>For</i> EDWARD I.	<i>Eqv.</i> REWAR-d,	<i>de</i> 1
" EDWARD II.	" WAR-n.	<i>ne</i> 2
" EDWARD III.	" WAR-m.	<i>me</i> 3
" EDWARD IV.	" WARR-ior.	<i>re</i> 4
<i>For</i> HENRY VI.	<i>Eqv.</i> IN-genious.	<i>je</i> 6
" HENRY VI.	" IN-jury.	<i>je</i> 6
" HENRY VII.	" IN-got.	<i>ghe</i> 7
<i>For</i> CHARLES I.	<i>Eqv.</i> HAR-t.	<i>te</i> 1
<i>For</i> RICHARD III.	<i>Eqv.</i> CHAIR-man.	<i>me</i> 3

## APPLICATION OF PHRENO-MNEMOTECHNY

## TO REMARKABLE BATTLES.

(By *Defining* Formulas and HOMOPHONIC ANALOGIES).

- ANGORIA. An *Anchor* tied with the bark of *Tamarack*, would make a lift for a *Boy Jesuit*, that would be quite **TIRESOME.**
- AUSTERLITZ. *Austria* sometimes assists *Bonaparte* to fire at *Alexander* and *Francis 2nd*, with a **FUSIL.**
- BANNOCKBURN. The *Banner* of *Burns* is sometimes taken by a *Robber of Peace*, to *Warn* the people of **MADEIRA.**
- BORODINO. A *Borrowed dinner* is sometimes partaken of by a *Bonny Bard*, who receives it with *Courtesy*, and then rides in a **PHAETON.**
- BOSWORTH FIELD. *Boswell* once presented an *Ingot* to the *Chairman* of a meeting, as it were but a **TRIFLE.**
- CALAIS. A *Coal-house* would make a good fire to *Warm* the *French* in **AMERICA.**
- CONSTANTINOPLE TAKEN. *Constantinople* could not be *taken* by a *Mummy*, from the *Constant Greeks*, if the walls were laid in **WATER LIME.**
- CULLODEN. *Clothing* is often made in a *Cucumber land* for a *Pretender* of **COURAGE.**
- DUNBAR. A *Dun bear* will sometimes live in a *Ground well*, and have plenty of *Leisure* for his **JEALOUSY.**
- EDGEHILL. The *Edge* of a *hill* is a place where a *Hart* will hear a hunter's *Essay*, then go on his **JOURNEY.**
- FALKIRK. A *Tall Kirk* will sometimes *Reward* a man with a *Wallet*, containing money enough to purchase a meal of **HONEY or BEEF.**
- FONTENOY. A *Fountain of Joy* is found by many a *Saxon* in a *Cucumber land*, when he enjoys the love of a pretty **GIRL.**
- HALIDON HILL. A *Hollow* 'in' a *Hill* during the *Warm Days of Peace*, will produce a plenty of the **AMOMUM.**

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- HOHENLINDEN. An *Old Linden* frequently contains  
*More timber than a Large Oak of Austria*, that  
 is suitable for building EDIFICES.
- MARENGO. A *Mariner* sometimes feeds a *Bonny Bird*  
 with *Molasses* in EPHEBUS.
- MARSTON MOOR. A *Marsh* and a *Moor* usually pay a -  
*Fair Tax*, if they have near them a *Ground*  
*Well*, and belong to a *Robber Prince*, or a  
 USURER.
- NARVA. *Norval*, while feeding his flocks with *Charles*  
*12fth*, would not like to be sent by *Peter the*  
*Great*, to TEXAS
- NILE. A *Nail* would not meet with *Analysis* from *Bruin*,  
 if he could get a good STEAK of BEEF.
- SIEGE OF ORLEANS. *New Orleans* contains many a  
*Loaded Ark*, that is represented near the *Bed* of  
 the *Fort*, in many a STORY of the NAVY.
- POICTIERS. *Pointers* are sometimes used in a *Black*  
*War*, by a *Fancy Joiner*, instead of MILITIA.
- QUEBEC. A *Queer Pack*—of hounds will sometimes race  
 A *Wolf* over a *Calm Mountain*, at a swift  
 GALLOP.
- RAVENNA. A *Ravine* is sometimes searched by a  
*Laughing Boy*, for *Spanish* WILD HONEY.
- RHODES TAKEN. A *Road* is sometimes *Taken* by a  
*Light Joiner* to a *Greek* MAD-HOUSE.
- SALAMANCA. A *Salamander* does not live in A *Well*  
 with a *Marmot* very OFTEN.
- SPANISH ARMADA. *Armed Spaniards* could easily  
 drive a *Herd of Drakes* to the place of a *Duke's*  
*Dining*, who would LAUGH at the FOE.
- TEWKSBURY. *Dogberry* would not make a very  
 good *Warrior* to meet an *Ingenious American*  
 ROCKET.
- TOWTON. A *Tower* containing a *Warrior*, and a *Wick-*  
*ed Warrior*, would be a good place for the scene  
 of an *Ingenious American* TRAGEDY.
- TRAFALGAR. A *Raffle at Cards*, does not give an *Anal-*  
*ysis* of a *New Village*, or a VESSEL.
- WARSAW. A *War of Sorrow* was that between the  
*Russians* and *Poles*, that is so much FAMED.
- WATERLOO. A *Water Lily* in a *Well*, would perhaps  
 be worshipped by a *Bonny Bard*, very  
 DEVOUTLY.

**HISTORICAL DATES FROM ANCIENT HISTORY.**

Table 1.

Agesilaus defeats the Athenians and Thebans at Sparta,	B. C. 376
Alcibiades cuts off the tail of his dog,	420
Alexander captures the city of Tyre,	332
Alexander penetrates into India,	327
All the records in China destroyed by an Imperial Edict,	247
Argonautic Expedition,	1263
Aristides the Just banished from Athens,	484
Asiatic Luxuries first brought to Rome,	190
Athens taken by Demetrius Poliorcetes,	298
Augustus Pontifex Maximus burns 2000 pontifical books,	13
Augustus proclaimed Emperor,	27
Banishment of Coriolanus from Rome,	491
Banishment of the Decemvirs, and death of Virginia,	449
Banishment of Scipio Africanus from Rome,	187
Battle of Actium—Antony defeated by Octavius,	31
Battle of Arbela—Fall of Darius,	331
Battle of Cannæ,	206
Battle of Cheronea—Philip defeats the Greeks,	337
Battle of the Granicus,	334
Battle of Ipsus—Antigonus defeated,	301
Battle of Leuctra—Bœotians vs. Lacedæmonians,	378
Battle of Marathon—Greeks vs. Persians,	490
Battle of Pharsalia—Cæsar vs. Pompey,	48
Battle of Phillippi—Brutus and Cassius defeated,	42
Battle of Platæa—Greeks vs. Persians,	479
Battle of Salamis—Greeks vs. Persians,	480
Battle of Thrasymentum,	217
Battle of Zama—Hannibal defeated by Scipio Africanus,	202
Brutus establishes the Roman Republic,	509
Cadmus introduces the Phenician Letters into Greece,	1492
Cæsar conquers Alexandria—the Ptolemaic Library set on fire,	47
Cæsar crosses the Rhine, and invades Britain,	55
Cæsar dies—Murdered by the conspirators,	44
Cæsar made of Gaul a Roman province,	51
Cæsar proclaimed Dictator,	49
Cambyses King of Persia reigns,	529

**HISTORICAL DATES FROM ANCIENT HISTORY.**

Table 4.

Numa Pompilius, 2d King of Rome, flourishes,	743
Ovidius banished by Augustus,	20
Papirius Popinius Cursor erects the first Sundial at Rome,	293
Perseus defeated and brought prisoner to Rome,	168
Pharos of Alexandria built	284
Philopemen abolishes the laws of Lycurgus,	188
Pisistratus usurps the tyranny of Athens,	560
Plebeians admitted to the Prætorship,	336
Proscriptions of Marius,	88
Publication of the first Roman History by Fabius Pictor,	225
Regulus defeated by the Carthagenians,	256
Retreat of the Ten Thousand,	401
Sanguinary Laws of Draco,	623
Second Punic War commenced,	218
Second Shutting of the Temple of Janus,	29
Second Triumvirate, between Octavius, Antony, and Lepidus,	43
Servius Tullus, King of Rome, assassinated,	544
Settlement of Attica by Cecrops,	1556
Seven Wise Men of Greece flourish,	621
Solar Eclipses first calculated by Thales,	620
Spartacus raises the Servile War,	73
Sylla appointed Dictator. His Sanguinary Proscriptions,	82
Sylla plunders the city of Athens and slaughters its inhabitants,	86
Temples first built in Egypt,	560
The Gauls under Brennus destroy the city of Rome,	390
The King of Parthia sends to China a Political Embassy,	96
The Kingdom of Pergamus is annexed to the Roman Republic,	132
The Metonic Cycle begins,	432
The Peloponesian War begins—Thucyides exiled,	431
The Phoceans founded the city of Marseilles,	539
The Romans send an Embassy to copy Solon's Laws,	454
The Samnites pass the Romans under their yoke,	321
The Temple of Janus shut for the first time since Numa,	235
War against Jugurtha commenced,	111
War of the Pirates—Pompey soon destroys them,	67
Xerxes, King of Persia, invades Greece,	480



## ECCLESIASTICAL AND RELIGIOUS EVENTS, SHOWING THE RISE AND PROGRESS OF CHRISTIANITY.

Am. Bapt. Board of Com. for Foreign Missions Instituted,	1814
Am. Bible Society instituted,	1816
Am. Board of Com. for Foreign Missions, instituted,	1810
Am. Colonization Society founded,	1825
Am. Temperance Society Instituted,	1826
Assembly of Divines meets at Westminster,	1643
Bible first printed in English,	1539
British and Foreign Bible Society instituted,	1804
Confession of Augsburg,	1530
Council of Trent begins—lasts 18 years,	1545
Edict of Nantes, tolerating Protestants in France,	1598
First English Translation of the Bible, by Wiclif,	1369
First Polyglott Bible published,	1517
Great Council of Constance—lasts 34 years,	1414
Inquisition established by Pope Innocent 3d,	1204
Moravian Missionary Society, instituted,	1732
New England (now American) Tract Society formed,	1813
Old and New Testament divided into chapters,	1253
Order of Jesuits founded by Ignatius Loyola,	1535
Order of Jesuits suppressed by Pope Clement 14th,	1773
Order of Jesuits restored by Pope Pius 7th,	1814
Reformation in Germany, begun by Luther,	1517
Reformation in England,	1534
Reformation in Scotland,	1560
Reformers burnt in England under Queen Mary,	1555
Revocation of the Edict of Nantes,	1685
Revolution at Rome, the Pope taken prisoner,	1796
Rise of the Methodists— <i>Wesley</i> ,	1729
Rise of the Quakers or Friends,	1650
Roman Catholic Relief Bill passed British Parliament,	1829
Society for prop. the Gospel in Foreign parts, instituted,	1701
St. Bartholemew Massacre of Protestants in France,	1572
Sunday Schools first established in Yorkshire, England,	1784
Synod of Dort—Arminianism condemned,	1618
The 39 Articles of the Church of England established,	1563
Wesleyan Missionary Society founded,	1786

BIOGRAPHY;  
SHOWING THE  
**NAME, NATION AND PROFESSION:**  
ALSO, THE  
DATE OF DEATH, AND THE AGE  
**OF ILLUSTRIOUS MEN OF MODERN TIMES.**

TABLE 1.

<i>Name.</i>	<i>Nation.</i>	<i>Profession.</i>	<i>Date of Death.</i>	<i>Age.</i>
Addison,	England,	Author,	1719	47
Aguesseau, D'	France,	Statesman,	1751	83
Alembert, D'	France,	Mathematician,	1783	66
Ariosto,	Italy,	Poet,	1533	59
Arkwright,	England,	Machinist,	1792	60
Bacon,	England,	Philosopher,	1626	66
Banks,	England,	Botanist,	1820	77
Barrow,	England,	Divine,	1679	49
Bentham,	England,	Author,	1832	84
Bentley,	England,	Author,	1742	80
Black,	England,	Chemist,	1799	71
Blake,	England,	Soldier,	1657	59
Boccacio,	Italy,	Author,	1375	62
Bolivar,	Venezuela,	Soldier,	1830	47
Bossuet,	France,	Divine,	1704	77
Boyle,	England,	Chemist,	1691	64
Bradley,	England,	Astronomer,	1762	69
Bramante,	Italy,	Architect,	1514	70
Brindley,	England,	Engineer,	1772	56
Buchanan,	England,	Historian,	1580	74
Buffon,	France,	Naturalist,	1788	81
Burke,	Ireland,	Statesman,	1797	67
Burns,	Scotland,	Poet,	1796	37
Byron,	England,	Poet,	1824	36
Calvin,	France,	Divine,	1564	55
Canova,	Italy,	Sculptor,	1822	65
Cartwright,	England,	Machinist,	1823	80
Catharine 2nd.,	Russia,	Sovereign,	1796	67
Cervantes,	Spain,	Author,	1616	69
Channing, W.E.	America,	Author,	1842	62
Charles 5th.,	Germany,	Sovereign,	1558	58
Charles 12th.,	Sweden,	Sovereign,	1718	36
Chatham, Ld.	England,	Statesman,	1778	70
Chaucer,	England,	Poet,	1400	72
Clarendon,	England,	Statesman,	1673	64
Claude,	France,	Painter,	1682	82
Coke,	England,	Statesman.	1632	81
Colbert	France	Statesman	1683	64
Columbus	Genoa	Navigator	1506	71

BIOGRAPHY OF  
ILLUSTRIOUS MEN OF MODERN TIMES.

Table 2.

<i>Name.</i>	<i>Nation</i>	<i>Profession.</i>	<i>Date of Death.</i>	<i>Age.</i>
Cook,	England,	Navigator,	1779	51
Copernicus,	Prussia,	Astronomer,	1543	70
Corneille,	France,	Dramatist,	1684	78
Correggio,	Italy,	Painter,	1534	41
Cortez,	Spain,	Soldier,	1547	62
Cowper,	England,	Poet,	1800	69
Cranmer,	England,	Divine,	1536	67
Cromwell,	England,	Sovereign,	1658	50
Cuvier,	France,	Zoologist,	1832	63
Dante,	Italy,	Poet,	1321	56
Davy,	England,	Chemist,	1829	51
Defoe,	England,	Author,	1731	68
Delambre,	France,	Astronomer,	1822	73
Des Cartes,	Holland,	Mathematician,	1650	54
Dollond,	England,	Optician,	1761	55
Drake,	England,	Navigator,	1591	46
Dryden,	England,	Poet,	1701	70
Elizabeth,	England,	Sovereign,	1603	70
Epee, De'l	France,	Teacher,	1789	77
Erasmus,	Holland,	Author,	1536	69
Erskine,	England,	Statesman,	1823	75
Euler,	Switzerland,	Mathematician,	1783	76
Fenelon,	France,	Divine,	1715	64
Flaxman,	England,	Sculptor,	1826	71
Fox,	England,	Statesman,	1806	57
Franklin,	America,	Philosopher,	1790	84
Frederick 2nd,	Prussia,	Sovereign,	1786	74
Fulton,	America,	Engineer,	1815	50
Galileo,	Italy,	Astronomer,	1642	78
Garrick,	England,	Actor,	1779	63
Gibbon,	England,	Historian,	1794	57
Goethe,	Germany,	Poet,	1832	83
Grotius,	Holland,	Author,	1645	62
Gustavus,	Sweden,	Sovereign,	1632	38
Hale, Sir M.	England,	Statesman,	1676	67
Halley,	England,	Astronomer,	1742	86
Hampden,	England,	Statesman,	1643	49
Handel,	Germany,	Musician,	1759	75
Harrison,	England,	Watchmaker,	1776	83
Harvey,	England,	Physician,	1657	79
Henry 4th,	France,	Sovereign,	1610	57
Herschel,	England,	Astronomer,	1822	84
Hobbes,	England,	Author,	1679	91
Hogarth,	England,	Painter,	1764	67
Hume,	England,	Historian,	1776	65
Hunter,	England,	Anatomist,	1793	65
Jefferson,	America,	Statesman,	1826	83

BIOGRAPHY OF  
ILLUSTRIOUS MEN OF MODERN TIMES.

<i>Name.</i>	<i>Nation.</i>	<i>Profession.</i>	<i>Date of Death.</i>	<i>Age.</i>
Jenner,	England,	Physician,	1823	74
Johnson, S.	England,	Author,	1785	76
Jones, Sir Wm.	England,	Linguist,	1794	49
Jonson, Ben.	England,	Poet,	1637	68
Kepler,	Germany,	Astronomer,	1630	59
Knox,	England,	Divine,	1572	67
Kosciusko,	Poland,	Soldier,	1817	62
Lafayette,	France,	Soldier,	1834	77
Lagrange,	France,	Mathematician,	1813	77
La Perouse,	France,	Navigator,	1788	47
La Place,	France,	Astronomer,	1827	78
Lavoisier,	France,	Chemist,	1794	51
Leibnitz	Holland,	Mathematician,	1716	70
L'Hopital	France,	Statesman,	1573	68
Linnæus,	Sweden,	Botanist,	1778	71
Lionardo,	Italy,	Painter,	1519	67
Locke,	England,	Philosopher,	1704	72
Lor'zo de Medici	Italy,	Sovereign,	1492	44
Loyola,	Spain,	Divine,	1566	75
Luther,	Germany.	Divine,	1546	63
Mansfield,	England,	Statesman,	1794	90
Marlborough,	England,	Soldier,	1722	72
Maskelyne,	England,	Astronomer,	1811	79
Melancthon,	Germany,	Divine,	1560	63
Michael Angelo,	Italy,	Painter,	1564	89
Milton,	England,	Poet,	1674	66
Moliere,	France,	Dramatist,	1673	51
Montaigne,	France,	Essayist,	1592	59
More, Sir T.,	England,	Statesman,	1535	55
Mozart,	Germany,	Musician,	1792	36
Murillo,	Spain,	Painter,	1682	64
Napoleon,	Corsica,	Sovereign,	1821	52
Nelson,	England,	Soldier,	1805	47
Newton,	England,	Astronomer.	1727	85
Palladio,	Italy,	Architect,	1580	62
Pare,	France,	Surgeon,	1590	81
Pascal,	France,	Mathematician,	1662	39
Penn,	England,	Statesman,	1718	74
Peter the Great,	Russia,	Sovereign,	1725	53
Petrarch,	Italy,	Poet,	1374	70
Pitt,	England,	Statesman.	1805	46
Pope,	England,	Poet,	1744	56
Porson,	England,	Author,	1808	49
Poussin,	France,	Painter,	1665	71
Priestley,	England,	Chemist,	1804	71
Raimondi,	Italy,	Painter,	1540	52
Raleigh,	England,	Statesman,	1618	66

BIOGRAPHY OF  
ILLUSTRIOUS MEN OF MODERN TIMES.

<i>Name.</i>	<i>Nation.</i>	<i>Profession.</i>	<i>Date of Death.</i>	<i>Age.</i>
Raphael,	Italy,	Painter,	1520	37
Ray,	England,	Botanist,	1705	77
Rembrandt,	Holland,	Painter,	1674	68
Reynolds,	England,	Painter,	1792	69
Richelieu,	France,	Statesman,	1642	56
Rodney,	England,	Soldier,	1792	74
Romilly, Sir S.	England,	Statesman,	1818	61
Rousseau,	Switzerland,	Author,	1778	66
Rubens,	Holland,	Painter,	1640	63
Scaliger, Joseph	France,	Author,	1609	69
Schiller,	Germany,	Poet,	1805	46
Schwartz,	Germany,	Divine,	1798	72
Scott,	Scotland,	Author,	1832	61
Selden,	England,	Statesman,	1654	70
Shakspeare,	England,	Poet,	1616	52
Siddons, Mrs.	England,	Actress,	1831	76
Smeaton,	England,	Architect,	1792	68
Smith, Adam	Scotland,	Author,	1790	67
Sobieski,	Poland,	Sovereign,	1696	67
Somers,	England,	Statesman,	1716	66
Spenser,	England,	Poet,	1599	46
Stael, De	France,	Authoress,	1817	51
Sully,	France,	Statesman,	1641	82
Swift,	England,	Poet,	1745	78
Sydenham,	England,	Physician,	1689	55
Tasso,	Italy,	Poet,	1595	51
Taylor, Jeremy	England,	Divine,	1667	54
Tell, Wm.	Switzerland,	Soldier,	1350	—
Thomson,	Scotland,	Poet,	1748	48
Thou, De	France,	Historian,	1617	64
Titian,	Italy,	Painter,	1576	96
Turenne,	France,	Soldier,	1675	64
Turgot,	France,	Statesman,	1781	54
Vauban,	France,	Soldier,	1707	74
Voltaire,	France,	Poet,	1778	84
Washington,	America,	Statesman,	1799	67
Watt, Jas.	England,	Machinist,	1819	83
Wesley,	England,	Divine,	1791	88
West,	America,	Painter,	1820	82
Wielif,	England,	Divine,	1385	61
Wilberforce,	England,	Statesman,	1833	74
William 3rd.,	Holland,	Eng. Sovereign,	1702	52
Witt, De	Holland,	Statesman,	1672	47
Wollaston,	England,	Chemist,	1828	62
Wren,	England,	Architect,	1723	91
Ximenes,	Spain,	Statesman,	1517	80
Young,	England,	Poet,	1765	84

## LATITUDES AND LONGITUDES

OF THE

## MOST IMPORTANT CAPITALS OF THE GLOBE.

The longitudes are from Greenwich.

		Lat.	Region.	Long.	Region.
Algiers	Capital of Algiers	37	N.	03	E.
Athens	Capital of Greece	38	N.	24	E.
Berlin	Capital of Prussia	52	N.	13	E.
Berne	Capital of Switzerland	47	N.	07	E.
Brussels	Capital of Belgium	51	N.	04	E.
Bucharia	Capital of Indep'e't Tartary	39	N.	64	E.
Cairo	Capital of Egypt	30	N.	32	E.
Calcutta	Capital of Hindostan	22	N.	88	E.
Christiana	Capital of Norway	60	N.	11	E.
Constantinople	Capital of Turkey	41	N.	28	E.
Copenhagen	Capital of Denmark	55	N.	12	E.
Dresden	Capital of Saxony	51	N.	13	E.
Dublin	Capital of Ireland	53	N.	06	W.
Edinburgh	Capital of Scotland	56	N.	03	W.
Florence	Capital of Tuscany	44	N.	11	E.
Gondar	Capital of Abyssinia	13	N.	37	E.
Hague	Capital of Holland	52	N.	04	E.
Hanover	Capital of Hanover	52	N.	09	E.
Jeddo	Capital of Japan—E. Ind.	36	N.	139	E.
Lassa	Capital of Thibet	30	N.	93	E.
Lisbon	Capital of Portugal	39	N.	09	W.
London	Capital of England	52	N.	00	E.
Madrid	Capital of Spain	40	N.	04	W.
Mecca	Capital of Arabia	22	N.	41	E.
Morocco	Capital of Morocco	32	N.	06	W.
Munich	Capital of Bavaria	48	N.	12	E.
Naples	Capital of Kingd. of Naples	41	N.	14	E.
Paris	Capital of France	48	N.	02	E.
Pekin	Capital of China	40	N.	116	E.
Prague	Capital of Bohemia	50	N.	14	E.
Rio Janeiro	Capital of Brazil	22	S.	43	W.
Rome	Capital of Italy	42	N.	13	E.
Stockholm	Capital of Sweden	59	N.	18	E.
St. Petersburg	Capital of all the Russias	60	N.	30	E.
Stuttgart	Capital of Wurtemberg	48	N.	09	E.
Sydney	Capital of Botany Bay col'y	34	S.	151	E.
Teheren	Capital of Persia	35	N.	51	E.
Timbuctoo	Capital of Timbuctoo	18	N.	02	W.
Tobolsk	Capital of Siberia Rus. Emp.	58	N.	69	E.
Tripoli	Capital of Tripoli	33	N.	13	E.
Tunis	Capital of Tunis	36	N.	10	E.
Vienna	Capital of Austria	48	N.	16	E.
Warsaw	Capital of Poland	52	N.	21	E.

# LATITUDES AND LONGITUDES

*Of the Capitals of the United States,*

## AND THE SOUTH AMERICAN REPUBLICS

The longitudes are from Greenwich.

		Lat.	Region.	Long.	Region.
Albany	Capital of New York	43	N.	74	W.
Annapolis	Capital of Maryland	39	N.	76	W.
Astoria	Oregon Territory	46	N.	124	W.
Augusta	Capital of Maine	44	N.	70	W.
Austin	Capital of Texas	30	N.	98	W.
Bogota	Capital of New Grenada	05	N.	75	W.
Boston	Capital of Massachussts	42	N.	71	W.
Buenos Ayres	Capital of Buenos Ayres	35	S.	59	W.
Caraccas	Capital of Venezuela	10	N.	67	W.
Chuquisaca	Capital of Bolivia	19	S.	67	W.
Columbia	Capital of S. Carolina	34	N.	81	W.
Columbus	Capital of Ohio	40	N.	83	W.
Concord	Capital of New Hampshire	43	N.	71	W.
Council Bluffs	Missouri Territory	41	N.	96	W.
Detroit	Capital of Michigan	42	N.	83	W.
Dover	Capital of Delaware	39	N.	75	W.
Frankfort	Capital of Kentucky	38	N.	85	W.
Harrisburgh	Capital of Pennsylvania	40	N.	77	W.
Hartford	Capital of Connecticut	42	N.	73	W.
Indianapolis	Capital of Indiana	40	N.	86	W.
Iowa City	Capital of Iowa	42	N.	91	W.
Jackson	Capital of Mississippi	32	N.	90	W.
Jefferson City	Capital of Missouri	38	N.	92	W.
Lima	Capital of Peru	12	S.	76	W.
Little Rock	Capital of Arkansas	35	N.	92	W.
Madison	Capital of Wisconsin	43	N.	89	W.
Milledgeville	Capital of Georgia	33	N.	83	W.
Montpelier	Capital of Vermont	44	N.	72	W.
Nashville	Capital of Tennessee	36	N.	87	W.
New Haven	Capital of Connecticut	41	N.	73	W.
New Orleans	Capital of Louisiana	30	N.	90	W.
Newport	Capital of Rhode Island	41	N.	71	W.
New York	The Grt. Western Metroplis	41	N.	74	W.
Providence	Capital of Rhode Island	42	N.	71	W.
Quito	Capital of Equador	00	N.	78	W.
Raleigh	Capital of N. Carolina	36	N.	78	W.
Richmond	Capital of Virginia	37	N.	78	W.
Santiago	Capital of Chili	33	S.	70	W.
Springfield	Capital of Illinois	40	N.	89	W.
Tallahassee	Capital of Florida	30	N.	84	W.
Trenton	Capital of New Jersey	40	N.	75	W.
Tuscaloosa	Capital of Alabama	33	N.	88	W.
Washington	Capital of the United States	39	N.	77	W.

## POPULATION OF CITIES AND DISTANCES FROM WASHINGTON.

		POP.	DIST
Washington,	<i>D. C.</i>	23,400	—
New York,	<i>N. Y.</i>	312,700	— 225
Boston,	<i>Mass.</i>	93,400	— 432
New Haven,	<i>Conn.</i>	13,000	— 301
Portland,	<i>Me.</i>	15,200	— 542
Providence,	<i>R. I.</i>	23,200	— 394
Philadelphia,	<i>Penn.</i>	228,700	— 136
Baltimore,	<i>Md.</i>	102,400	— 038
Charleston,	<i>S. C.</i>	29,300	— 544
New Orleans,	<i>La.</i>	102,200	— 1200
Cincinnati,	<i>Ohio</i>	46,400	— 497

## GREATEST ELEVATIONS.

	FEET.
From the level of the sea Mount Dawalagiry, in Asia—Thibet, Himalayas,	24,769
Mount Chimborazo, in America—Quito, Andes,	20,190
Mount Blanc, in Europe—Switzerland, Alps,	14,806
Mount Geeh, in Africa—Abyssinia,	14,122
The Great Pyramid of Cheops—Cairo, Egypt,	456
Cascade of Gaverny—Pyrenees, France,	1,264
Gay-Lussac's Aerostatic assension in 1804—Paris,	21,474
Brioschi's Aerostatic ascension 1808, at Milan—Italy,	25,444
Cupola of St. Peter's at Rome,	406
The farm of Antisana, near Quito, Columbia,	13,500
The Colossal Bronze Statue of St. Chas. Boromeo, at Arona,	111

## GREATEST KNOWN VELOCITIES.

Velocity of Light—in <i>miles</i> , per second of time,	192,001
Velocity of the Comet of 1843—in <i>miles</i> , per second,	313
Velocity of Sound, in <i>feet</i> , per second,	1,142
Sidereal motion of the Planet Mercury, in <i>miles</i> , per second,	30
Sidereal motion of the Earth, in <i>miles</i> , per second,	19
Velocity of a 24 pound shot—in <i>feet</i> first second,	1,301
Velocity of an English race horse, per second, in <i>feet</i> ,	42
Velocity of a grey hound, pure race, in <i>feet</i> ,	87
Velocity of the royal eagle, per minute, in <i>feet</i> ,	5,624
Velocity of the fastest sailing vessel, in <i>feet</i> , per second,	19
Euchydas, soldier of Marathon, ran in one day— <i>miles</i> .,	114



PROBLEM  
OF THE  
KNIGHT IN THE CHESS PLAY.

☞ The object of this problem, all the squares of the Chess-board being systematically numbered, is to conduct the Knight all over the board, from No. 1, or any other number, to come back again to the same point whence it started from, without its having stepped twice upon the same square, in its course.

This interesting problem was solved by the celebrated mathematician Euler, after a number of years of constant experiments.

*The Chess-board being numbered :*

The Knight, if starting from No. 1, will have to run over the following squares, namely :

1, 11, 5, 15, 32, 47, 64, 54, 60, 50, 35, 41, 26, 9, 3, 13, 7, 24, 39,  
56, 62, 45, 30, 20, 37, 22, 28, 38, 21, 36, 19, 25, 10, 4, 14, 8, 23,  
40, 55, 61, 51, 57, 42, 59, 53, 63, 48, 31, 16, 6, 12, 2, 17, 34, 49  
43, 58, 52, 46, 29, 44, 27, 33, 18,—1, &c.

### RATIO OF THE DIAMETER,

**TO THE CIRCUMFERENCE OF THE CIRCLE, WITH 154 DECIMALS.**

																												3—1 4 1 5 9 2 6							
																												1	2	3	4	5	6	7	8
5	3	5	8	9	7	9	3	2	3	8	4	6	2	6	4	3	3	8	3	2															
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29															
7	9	5	0	2	8	8	4	1	9	7	1	6	9	3	9	9	3	7	5	1															
30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50															
0	5	8	2	0	9	7	4	9	4	4	5	9	2	3	0	7	8	1	6	4															
51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71															
0	6	2	8	6	2	0	8	9	9	8	6	2	8	0	3	4	8	2	5	3															
72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92															
4	2	1	1	7	0	6	7	9	8	2	1	4	8	0	8	6	5	1	3	2															
93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113															
8	2	3	0	6	6	4	7	0	9	3	8	4	4	6	0	9	5	5	0	5															
114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134															
8	2	2	3	1	7	2	5	3	5	9	4	0	8	1	2	8	4	8	0	2															
135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155															

# THE SOVEREIGNS OF ENGLAND.

<i>Dynasty No. 1.</i>			29	Edward I.	1272-35
<b>OLD SAXON KINGS.</b>			30	Edward II.	1307-20
1	Egbert,	800-38 <sup>a</sup>	31	Edward III.	1327-50
2	Ethelwolf,	838-19	32	Richard II.	1377-22
3	Ethebald,	857-03	<i>Dynasty 6.</i>		
4	Ethelbert,	860-06	<b>LANCASTER BRANCH.</b>		
5	Ethelred I.	866-06	33	Henry IV.	1399-13
6	Alfred the Great,	872-28	34	Henry V.	1412-10
7	Edw'd the Anc't,	900-25	35	Henry VI.	1422-38
8	Ethelstan,	925-15	<i>Dynasty 7.</i>		
9	Edmond I.	940-06	<b>YORK BRANCH</b>		
10	Edred,	946-09	36	Edward IV.	1460-23
11	Edwin,	955-04	37	Edward V.	1483-00
12	Edgar the Pacific,	959-16	38	Richard III.	1483-02
13	Edw'd the Martyr,	975-04	<i>Dynasty 8.</i>		
14	Ethelred II.	979-37	<b>TUDOR BRANCH.</b>		
15	Edm'd II. I'nside,	1016-01	39	Henry VII.	1485-24
<i>Dynasty 2.</i>			40	Henry VIII.	1509-37
<b>DANISH KINGS.</b>			41	Edward VI.	1546-07
16	Canute the Gr't,	1017-19	42	Mary,	1553-05
17	Harold I.	1036-03	43	Elizabeth,	1558-44
18	Hardicante,	1039-02	<i>Dynasty 9.</i>		
<i>Dynasty 3.</i>			<b>STUART BRANCH.</b>		
<b>NEW SAXON KINGS.</b>			44	James I.	1602-23
19	Edw'd t.Confes'r,	1041-24	45	Charles I.	1625-24
20	Harold II.	1065-01	46	Cromwell.	1649-09
<i>Dynasty 4.</i>			47	Charles II.	1658-27
<b>NORMAN KINGS.</b>			48	James II.	1685-03
21	Wm. I. t. C'ror,	1066-21	<i>Dynasty 10.</i>		
22	Wm. II. Rufus,	1087-13	<b>NASSAU ORANGE BRCH.</b>		
23	Henry I.Beau'ck,	1100-35	49	William III.	1688-14
24	Stephen,	1135-19	50	Anne,	1702-12
<i>Dynasty 5.</i>			<i>Dynasty 11.</i>		
<b>PLANTAGENET KINGS.</b>			<b>BRUNS. HANOVERB'CH.</b>		
25	Henry II.	1154-35	51	George I.	1714-13
26	Rich. I. C'd L'n	1189-10	52	George II.	1727-33
27	John,	1199-17	53	George III.	1760-60
28	Henry III.	1216-56	54	George IV.	1820-10
			55	William IV.	1830-07
			56	Victoria,	1837—

<sup>a</sup> Number of years they occupied the throne.

## SPECIFIC GRAVITIES.

TABLE 1.

**Specific Gravities of SOLIDS, Distilled Water being 1.**

Platina—purified,	-	-	-	-	-	19. 560
Gold—cast,	-	-	-	-	-	19. 258
Silver—cast,	-	-	-	-	-	10. 474
Mercury—at 0 centigrade,	-	-	-	-	-	13. 598
Lead—cast,	-	-	-	-	-	11. 351
Red Copper—cast,	-	-	-	-	-	8. 782
Iron—cast,	-	-	-	-	-	7. 207
Tin—cast,	-	-	-	-	-	7. 291

**Specific Gravities of LIQUIDS, Distilled Water being 1.**

Sulphuric acid,	-	-	-	-	-	1. 840
Sheep's milk,	-	-	-	-	-	1. 040
Whale oil,	-	-	-	-	-	0. 922
Olive oil,	-	-	-	-	-	0. 914
Acetic ether,	-	-	-	-	-	0. 865
Bordeaux wine,	-	-	-	-	-	0. 994
White champagne,	-	-	-	-	-	0. 996
Absolute alcohol,	-	-	-	-	-	0. 794

**Specific Gravities of ELASTIC FLUIDS, that of Air being 1.**

Steam,	-	-	-	-	-	0. 622
Vapor of Hydriodic ether,	-	-	-	-	-	5. 474
Chloride of Silicium,	-	-	-	-	-	5. 940
Chlorine,	-	-	-	-	-	2. 470
Carbonic acid gas,	-	-	-	-	-	1. 526
Oxygen gas,	-	-	-	-	-	1. 102
Hydrogen gas,	-	-	-	-	-	0. 069
Ammoniacal gas,	-	-	-	-	-	0. 595

**Specific Gravities of WOODS, Distilled Water being 1.**

Alder,	-	-	-	-	-	0. 800
Apple tree,	-	-	-	-	-	0. 794
Beech tree,	-	-	-	-	-	0. 852
French box,	-	-	-	-	-	0. 912
American cedar,	-	-	-	-	-	0. 560
Cork,	-	-	-	-	-	0. 241
Fir—Female,	-	-	-	-	-	0. 498
Oak—the heart,	-	-	-	-	-	1. 170

## ASTRONOMY.

## ELEMENTS OF THE PLANET VENUS.

Mean distance from the sun in miles,	67,000,000
Mean distance, the earth's distance being one,	.723
Apparent diameter of the sun—minutes, seconds,	44. 15
Comparative degree of light and heat, the earth being one,	1. 91
Mean distance from the earth in miles,	25,000,000
Number of years that it would take to go to Venus from the earth, at twenty miles an hour,	148
Diameter of orbit, in miles,	135,000,000
Circumference of orbit in miles,	406,000,000
Eccentricity of orbit in miles,	400,000
Time of annual revolution—days,	224
Velocity in miles per second in annual revolution,	23
Inclination to the ecliptic—degrees, minutes,	3. 24
Inclination of axis, degrees minutes,	15. 00
Time of diurnal revolution—hours, minutes,	23. 21
Number of satellites,	00
Diameter in miles,	7740
Mean diameter, the earth being one,	.97
Circumference in miles,	23,200
Volumes, that of the earth being one,	.9
Surface in square miles,	179,000,000
Possible population at the rate of England, 277 per square mile,	49,805,000,000
Masses, that of the earth being one,	.94
Densities, that of the earth being one,	1. 04
Comparative density, with substance,	Molybdena.
Greatest elongation—degrees, minutes,	47. 48
Fall of bodies on the planet, in the first second—feet,	18
Time it would be in falling to the sun, if suddenly deprived of its centrifugal force—days	39

## ASTRONOMY.

## ELEMENTS OF THE PLANET SATURN.

Mean distance from the sun in miles,	-	894,000,000
Mean distance, the earth's distance being one,	-	9.539
Apparent diameter of the sun— <i>Minutes, seconds,</i>	-	3.20
Comparative degree of light and heat, the earth being one,		.011
Mean distance from the earth in miles,	-	799,000,000
Number of years that it would take to go to Saturn from the earth, at twenty miles an hour,	-	4,562
Diameter of orbit in miles,	-	1,788,000,000
Circumference of orbit in miles,	-	5,364,000,000
Eccentricity of orbit in miles,	-	49,000,000
Time of annual revolution,— <i>years, days,</i>	-	29.161
Velocity in miles per second in annual revolution,	-	6
Inclination on the ecliptic— <i>degrees minutes,</i>	-	2.29
Inclination of axis— <i>degrees,</i>	-	60.
Time of diurnal revolution— <i>hours, minutes,</i>	-	10.29
Number of Satellites,	-	7
Diameter in miles,	-	76,591
Mean diameter, the earth being one,	-	9.61
Circumference in miles,	-	229,700
Volumes, that of the earth being one,	-	887
Surface in square miles,	-	17,598,000,000
Possible population, at the rate of Engiand, 277 per square mile,	-	4,875,941,000,000
Masses, that of the earth being one,	-	120.07
Densities, that of the earth being one,	-	.09
Comparative density with substance,	-	<i>Poplar tree.</i>
Greatest parallax— <i>degrees, minutes,</i>	-	6.29
Fall of bodies on the planet in the first second— <i>feet,</i>	-	15
Time it would be in falling to the sun, if suddenly deprived of its centrifugal force— <i>days,</i>	-	1901

## SENTIMENTS OF FLOWERS.

(The authority principally followed in this table is Mrs. Hale's "FLORA'S INTERPRETER," as being the most approved and most universally adopted.)

A Boquet,	Gallantry.
Aloe,	Superstition.
Althea,	Consumed by Love.
Amaranth,	Immortality.
Amaryllis,	Beautiful but timid.
Ambrosia,	Love returned.
American Elm,	Patriotism.
American Starwort,	Welcome to a Stranger.
Anemone,	Anticipation.
Apocynum,	Falsehood.
Apple Blossom,	Fame speaks him great and good.
Arbor Vitæ,	Unchanging Friendship.
Arum,	Ferocity and Deceit.
Azalea,	Temperance.
Bachelor's Button,	Hope in love.
Balm,	Social Intercourse.
Barberry,	Sourness—Sharpness.
Bay Leaf,	I change but in dying.
Bay Wreath,	Glory.
Black Walnut,	Intellect.
Blue Hyacinth,	Constancy.
Blue Violet,	Faithfulness.
Box,	Stoicism.
Bramble,	Envy.
Branch of Thorns,	Severity.
Broome,	Humility.
Calla Æthiopica,	Magnificent Beauty.
Calycanthus	Benevolence.
Camellia Japonica,	Unpretending Excellence.
Camomile,	Energy in Adversity.
Campion Rose,	Love's Messenger.
Candytuft,	Architecture.
Canterbury Bell,	Gratitude.
Cardinal Flower,	Distinction.
Carnation,	Pride and Beauty.
Carolina Rose,	Love is dangerous.
Carolina Syringa,	Disappointment.
Catalpa Tree,	Beware of the coquette.
Catchfly,	Artifice.
Chereut Tree,	Do me justice.
Chickweed,	Give an account of yourself.
China Astor,	Love of Variety.
Circæa,	Fascination.
Cematis,	Mental Beauty.
Clover,	Worth.
Columbine,	Desertion.
Common Thistle,	Misanthropy.
Convolvulus,	Worth sustained by affection.

## THE SENTIMENTS OF FLOWERS.

Coral Honeysuckle,	Fidelity.
Coreopsis, Arkansa,	Love at first sight.
Cornelian Cherry Tree,	Majesty.
Cranberry,	Hardiness.
Crocus,	Youthful Gladness.
Crown Imperial,	Pride of birth.
Cucumber,	Critic.
Cyclamen,	Diffidence.
Cypress,	Mourning.
Dahlia,	Elegance and Dignity.
Daily Rose,	Levity.
Daisy,	Beauty and Innocence.
Damask Red Rose,	Bashful Love.
Dandelion,	Coquetry.
Daphne Odora,	Sweets to the sweet.
Dead Leaves,	Sadness.
Dew Plant,	Serenade.
Dogwood, or Cornel Tree,	Durability.
Double Red Pink,	Woman's Love.
Eglantine,	I wound to heal.
Evening Primrose,	Inconstancy.
Everlasting,	Always remembered.
Everlasting Pea,	Wilt thou go with me?
Fennel,	Strength.
Fir Tree,	Time.
Flax,	Domestic Industry.
Flowering Almond,	Hope.
Flowering Reed,	Confidence in Heaven.
Flower of an hour.	Delicate beauty.
Forget-me-not,	True Love.
Foxglove,	Insincerity.
French Marigold,	Jealousy.
Garland of Roses,	Reward of Merit.
Golden Rod,	Encouragement.
Grass,	Submission.
Harebell,	Grief.
Hawkweed,	Quicksightedness.
Hawthorn,	Hope.
Heath,	Solitude is sometimes best society.
Heliotrope,	Devotion.
Holly,	Foresight.
Hollyhock,	Ambition.
Honesty,	Fascination.
Honey Flower.	My love is sweet and secret.
Houstonia,	Content.
Hoya,	Sculpture.
Hundred leaved Rose,	Dignity of Mind.
Ice Plant,	An old beau.
Indian Pink,	Always lovely.
Iris,	Wedded Love.

## THE SENTIMENTS OF FLOWERS.

Ivy,	My compliments.
Jacob's Ladder,	Come down to me.
Judas Tree,	Unbelief.
King-cup,	I wish I was rich.
Lady's Slipper,	Capricious beauty.
Laurustinus,	A token.
Lavender,	Acknowledgement.
Lemon Blossom,	Discretion.
Lily of the Valley,	Delicate Simplicity.
Live Oak,	Liberty.
Locust,	Affection beyond the grave.
Love-lies-a-bleeding,	Hopeless, not heartless.
Magnolia,	Love of nature.
Maize,	Plenty.
Meadow Saffron,	Growing old.
Meadow Sweet,	Uselessness.
Mignonette,	Worth and Loveliness.
Mistletoe,	I surmount all difficulties.
Monthly Rose,	Beauty ever new.
Moss,	Ennui.
Moss Rose,	Superior merit.
Moss Rose bud,	Confession.
Mountain Ash,	Talisman.
Mountain Laurel,	Ambition.
Myrtle,	Love in absence.
Nasturtion,	Patriotism.
Nettle,	Slander.
Nightshade,	Dark Thoughts.
Oak Leaf,	Bravery and humanity.
Oats,	Music.
Oleander,	Beware.
Olive,	Peace.
Orange Tree,	Generosity.
Osier,	Frankness.
Palm,	Victory.
Pansy,	Tender and pleasant thoughts.
Passion Flower	Religious Fervor.
Peach Blossom,	I am your captive.
Peony,	Anger.
Pentunia,	You are less proud than deemed.
Persimmon,	Bury me amid nature's beauties.
Pine Apple,	You are perfect.
Pine Tree.	Pity.
Plane Tree.	Genius.
Polyanthus,	Pride of newly acquired riches.
Pomegranate,	Foolishness.
Potato,	Beneficence.
Prickly Pear,	Satire.
Pride of China,	Dissension.
Purple Lilac,	Fastidiousness.
Quamoclit,	Dusyboddy.



THE SENTIMENTS OF FLOWERS.

Queen's Rocket,	She will be fashionable.
Quince,	Temptation.
Red Cedar,	Think of me.
Red Tulip,	A declaration of love.
Reeds,	Music.
Rhododendron,	Danger.
Rosebay,	Celibacy.
Rose colored Primrose,	Unpatronised merit.
Rose Geranium,	Preference.
Rosemary,	Remembrance.
Sage,	Domestic Virtues.
Scarlet Fuschsia,	Taste.
Scarlet Lily,	Highsouled.
Scarlet Poppy,	Fantastic Extravagance.
Sensitive Plant,	Sensitiveness.
Silver leaved Geranium,	Recall.
Snap Dragon,	Presumption.
Snow-ball,	Thoughts of Heaven.
Snow-drop,	Friendship in adversity.
Southern Wood,	Boy's Love.
Speedwell,	Female Fidelity.
Spruce Pine,	Hope in adversity.
Star of Bethlehem,	Reconciliation.
Stramonium,	Disguise.
Sweet Briar,	Simplicity.
Sweet Flag,	Fitness.
Sweet Pea,	Departure.
Sycamore,	Woodland Beauty.
Tall Sunflower,	Lofty and pure thoughts.
Thornless Rose,	Ingratitude.
Tiger Lily,	Gaudiness.
Trumpet Flower,	Fame.
Tulip Tree,	Fame.
Variegated Pink,	Refusal.
Variegated Tulip,	Beautiful eyes.
Venice Sumach,	Intellectual Excellence.
Venus' Car,	Fly with me.
Vine,	Intoxication.
Walking Leaf,	How came you here?
Wall Flower,	Fidelity in misfortune.
Weeping Willow,	Forsaken Lover.
Wheat,	Prosperity.
White Mulberry Tree,	Wisdom.
White or red Periwinkle,	Pleasures of Memory.
White Rosebud,	Too young to love.
White Violet,	Modesty.
White Water Lily,	Purity of heart.
Whortleberry,	Treason.
Wild Grape,	Mirth.
Witch Hazel,	A Spell.
York and Lancaster Rose,	War.

### THE NINE MUSES.

1. Clio,	presided over	History.
2. Calliope,	" "	Eloquence and Epic poetry.
3. Erato,	" "	Lyric and Amorous poetry.
4. Thalia,	" "	Comedy, Pastorals & Festivals,
5. Melpomene	" "	Tragedy.
6. Terpsichore,	" "	Dancing.
7. Euterpe,	" "	Music.
8. Polphymnia,	" "	Rhetoric.
9. Urania,	" "	Astronomy.

### THE SEVEN WISE MEN OF GREECE.

1. Thales of Miletus
2. Solon of Athens.
3. Chilo of Lacedemon.
4. Pittacus of Mytelene.
5. Bias of Priene.
6. Cleobulus of Rhodes.
7. Periander of Cornith.

### 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.

A long name is sometimes very convenient.

A Dutch vessel having lost a number of hands in a gale at sea, a press-gang was sent ashore to obtain recruits. The requisite number being procured, and brought on board, their names were asked, and registered in the ships books. The last man called, gave his name as follows :

" Hadad, Hughdad, Pipe and Pin Hute, and Brass ; Nip Nop and Pin Davis, Acco Yunahon, Con Tunken, Van Heuven Barrack ; John Milton, Tomishire, Belteshazzar, Shippio, Hendrick, Pentuder, Johnson, Compelton, Tilbro."

" Upon my soul," says the scribe, throwing down his pen, " I cannot write it."

# ELECTION STATISTICS.

Number of votes cast for President in 1840,	-	2,402,506
Majority for Harrison,	- - - - -	145,900
Electoral votes in 1840,	- - - - -	294
Harrison received	- - - - -	234
Van Buren received	- - - - -	60

STATES.	SIDE.	EL'CTES.*	MAJ.
Maine,	Whig,	9	411
New Hampshire,	Dem.	6	6,603
Vermont,	Whig,	6	14,422
Massachusetts,	Whig,	12	20,930
Rhode Island,	Whig,	4	1,977
Connecticut,	Whig,	6	6,305
New York,	Whig,	36	13,290
New Jersey,	Whig,	7	2,317
Pennsylvania,	Whig,	26	349
Delaware,	Whig,	3	1,093
Maryland,	Whig,	8	4,776
Virginia,	Dem.	17	1,392
North Carolina,	Whig,	11	12,594
South Carolina,	By Leg.,	9	
Georgia,	Whig,	10	8,331
Alabama,	Dem.	9	5,520
Mississippi,	Whig,	6	2,543
Louisiana,	Whig,	6	3,680
Tennessee,	Whig,	13	12,101
Kentucky,	Whig,	12	25,873
Ohio,	Whig,	23	23,375
Indiana,	Whig,	12	13,699
Illinois,	Dem.	9	1,939
Missouri,	Dem.	7	6,788
Michigan,	Whig,	5	1,802
Arkansas,	Dem.	3	1,685

\*For 1844.

## STATISTICS OF THE U. S. ACCORDING TO THE CENSUS OF 1840.

Whole population,	17,068,660
Slaves,	2,487,113
Free colored people,	199,778
Number of persons employed in agriculture,	3,717,740
Do do do Commerce,	117,576
Do do do Manufactures and trades,	791,541
Do do do Navigating the Ocean,	56,024
Do do do Learned professions,	65,236
Revolutionary and military pensioners,	20,797
Insane and idiots,	17,432
Whites over 20 unable to read and write,	549,690

## THE TARIFF OF 1842:

Table 1.

Hearth Rugs,	per cent,	40	Pound Pins,	per lb.,	20
Coach Laces,	"	35	Needles of all kinds,	per ct.,	20
Raw Silk,	per lb.	50	Pig and bar lead,	per lb.	3
Hemp, unmanufact'd, pr ton,	\$40		Lead pipes and sheets,	"	4
Flax,	"	20	Lead shot and bullets,	"	4
Manilla, grass, &c.	"	25	Old scrap lead,	"	1½
Tow of hemp or flax,	"	20	Copper plates and sheets, pr ct	30	
Tarred cables & cordage pr lb	.5		Zinc in sheets,	"	10
Untarred "	"	4½	Coal,	per ton,	1,75
Twine, Pack thread, &c.	"	6	Suspenders and braces, pr ct	35	
Seines,	"	7	Fur hats and caps,	"	35
Cotton bagging,	per sq. yd.	4	Fur Muffs and Tippets,	"	35
Sail cloth, Duck, &c.,	"	7	Fur hat bodies,	"	25
Russia & other sheetings, pr ct	25		Wool hats and bodies, each,	18	
Linens,	"	25	Artificial Flowers,	per ct.	25
Grass cloth,	"	25	Ornamental Feathers,	"	25
Floor oil cloth,	per sq. yd.	35	Glazier's Diamonds, set	"	25
Furniture " of cotton,	"	16	Clocks,	"	25
" " not cotton "	"	10	Watches & watch mat'ls,	"	7½
Pig Iron,	per ton,	\$9	Ship & box Chronometers	"	20
Iron bars, or bolts h'm'd	"	17	Watch Crystals, per gross,	2,00	
" " " rolled,	"	25	Glasses for Spectacles,	"	2,00
Cast Iron vessels, per cwt.	1,50		Diamonds,	per ct	7½
All other iron castings,	"	1,00	Gems, p'rls & prec. stones	"	7
Cut nails,	"	3,00	Imitations of Gems, &c.	"	7½
Wrought nails,	"	4,00	Gold and Silver Leaf,	"	20
Nail & spike rods of iron	"	2,50	Dutch metal in leaf,	"	25
Cast butts and hinges,	"	2,50	Fire and wharf wood,	"	20
Hoop, band & scroll iron	"	2,50	Sawed Lumber, rough,	"	20
Tagger's Iron,	per ct.	5	Rose and Satin wood,	"	15
Old scrap Iron,	per ton,	\$10	Mahogany and Cedar,	"	15
Muskets,	per stand,	1,50	Walking Canes & sticks,	"	30
Rifles,	each,	2,50	Umb. & Parasol sticks,	"	30
Pistols & other side arms pr ct.	30		Cabinet Furniture,	"	30
Sheet and rolled Brass,	"	30	Other manuf. of wood,	"	30
Pins in package, per package,	40		Musical Instruments,	"	30
Carriages,	per ct.	30	Olives,	pr ct.	30
Musical Inst. strings,	"	15	Olive Oil, in casks,	per gal.	20
Marble manuf.,	"	30	Olive Oil, in bottles,	"	30
Marble unmanuf.,	"	25	Spermaceti Oil,	"	25
Slates,	"	25	Whale and other fish oil	"	15
Paving Tiles and bricks,	"	25	Sperm and wax candles, pr lb.,	8	
Shell and fancy boxes,	"	25	Wax Tapers,	pr ct.	30
Snuff Boxes,	"	25	Whale bone,	"	12½
Hair combs,	"	25	Tallow Candles,	pr lb.	4
Brooms and Brushes,	"	30	Tallow,	"	1
Dolls and toys,	"	30	Bees & Shoem'r's wax, pr ct.	15	

# THE TARIFF OF 1842.

Table 2

Bristles,	per lb.	1	Hulled Barley,	pr lb.	2
White and Red Lead,	"	4	Corks,	pr ct.	30
Litharge,	"	4	Manuf. of Cork,	"	25
Whiting and Dry Ochre	"	1	Sponges and Spunk,	"	20
Ochre in oil,	"	1½	Salt,	pr bush.	8
Sulphate of Barytes,	"	½	Maccaroni & Vermicelli	pr ct.	30
Putty,	"	1½	Gellies, Gelatine, &c.,	"	30
Music Paper,	per ct.	25	Izingglass, (Fish,)	"	20
Paper hangings,	"	35	Pickles, capers & sauces,	"	30
Blank or visit. cards,	per lb.	12	Borax or Tincal,	"	25
Playing cards, per pack,		25	Cocoa,	pr lb.	1
Blank books, bound,	per lb.	20	Chocolate,	"	4
Blank books unbound,	"	15	Mace,	"	50
Parchment & Vellum,	per ct.	25	Nutmegs,	"	30
Wafers and Sealing wax,	"	25	Cloves,	"	8
Lead pencils and Crayons,	"	25	Cinnamon,	"	25
Metalic Pens,	"	25	Oil of Cloves,	"	30
Ink and Ink powder,	"	25	Chinese Cassia,	"	5
Quills, manuf.	"	25	Pimento, (allspice,)	"	5
Quills, unmanuf.	"	15	Black Pepper,	"	5
Rags,	per lb.	4	Cayenne Pepper,	"	10
Mustard, ground,	pr ct.	25	African and Chili Pep'r,	"	10
Mustard Seed,	"	5	Ginger, ground,	"	4
Linseed,	"	5	Ginger root,	"	2
Quick Silver,	"	5	Camphor, refined,	"	20
Red precipitate,	"	25	Crude Camphor,	"	5
Woad or pastel,	per lb.	1	Indigo,	"	5
Ivory or boneblack,	do	½	Salt Petre, refined,	pr lb.	2
Alum,	do	1½	do do, part refined,	do	½
Opium,	do	75	Chloride of lime,	do	1
Glue,	do	5	Beef and pork,	do	2
Gunpowder,	do	8	Hams and bacon,	do	3
Copperas;	do	2	Cheese;	do	9
Green Vitriol,	do	2	Butter,	do	5
Sulphate of Copper,	do	4	Lard;	do	3
Oil of Vitriol,	do	1	Vinegar,	per gall.	8
Almonds,	do	3	Spts. Turpentine,	do	10
Prunes,	do	3	Castor Oil,	do	40
Dates,	do	1	Wheat,	per bush	25
Sw't oil of almonds,	do	9	Barley,	do	20
Currants,	do	3	Rye,	do	15
Figs,	do	2	Oats,	do	10
Muscatel & bloom Raisins,	do	3	Corn,	do	10
All other Raisins,	do	2	Tobacco, unmanufc'd,	per ct.	20
Madeira & Brazil nuts,	do	1	Cigars,	per lb.	40
All other nuts,	do	1	Snuff,	do	12
Starch,	do	2	All other tobacco man'fd,	do	10

## THE TARIFF.

Table 3.

Wool, (unmanufactured) under 7 cts. per lb.,	pr ct.	5
Wool, do over 7 cts. per lb., 3 cts pr lb., & 30 per ct.		
Wilton, Aubusson and Saxony carpets, per square yard,		65
Brussels and Turkey carpets, do do		55
Venetian and Ingrain carpets, do do		30
Woollen or worsted yarn,	pr ct.	30
Woollen or worsted mits, gloves, socks and drawers, do		30
Flannels, bockings, and baizes, per sq. yard,		14
Broadcloths, per ct.		40
Ready made clothing, do		50
Thibit, Angora and other goats hair, unmanufactured, per lb.,		1
Camlets, blankets and coatings of goats hair, per ct.		20
Thread laces and insertings, do		15
Cotton trimming, and bobinet laces, do		20
Cotton, unmanufactured, per lb,		3
Tassels, knots, galloons, and stars of gold or silver, per ct,		15
Sewing silk, twist, and twist of silk and mohair, per lb.,		2,00
Pongees, or plain white silks for coloring, do		1,50
Floss and other silks purified and dyed, per ct.,		25
Silk umbrellas, parasols, and sun-shades, do.		30
Silk hats, each		1,00
Silk bonnets, each		2,00
Silk caps, ornaments, aprons, collars, mantillas, &c., pr ct,		30
Oil cloth for hat covers, aprons, coach curtains, &c., per sq. yd,		12½
Chinese mats, or matting of flags or grass, & other mats, pr ct,		25
Tin or glazed hollow ware and castings, per cwt.,		2,50
Smoothing irons—hatters or tailor's, do		2,50
Round or square iron, or braziers rods, do		2,50
Iron sheets and nail plates, rolled or hammered, do.		2,50
Anchors and chain cables, do		2,50
Blacksmiths' anvils, hammers and sledges, do		2,50
Spikes of cut or wrought iron, do		3,00
Axletrees, mill irons and cranks—wrought, do		4,00
Wrought iron for ships, locomotives and steam engines, do		4,00
Log chains and trace chains, do		4,00
Malleable iron or castings, do		4,00
Steam, gas, or water pipes, do		5,00
Cross-cut, mill and pit saws, each		1,00
Scythes, sickles, and reaping hooks, pr. ct.		30
Drawing knives, axes, and all other cutlery, do		30
Steel yards and scale beams, do		30
Steel and brass sadlery, and coach & harness furniture, do		30
Cast, shear, and German steel in bars, per cwt.		1,50
Japanned, plated and gilt wares, per ct.		30
Types, type metal, and stereotype plates, do		25
Tin in pigs, bars and blocks, do		1
Tin in sheets, taggers tin, and tin foil, do		2½
Silver plated metal in sheets, do		30
German Silver, manufactured or not, do		30

## THE TARIFF.

Table 4.

Bell metal, zinc, and bronze, manufactured.	pr. ct.	30
Bronze powder, bronze, iron and red liquor & seppia,	do	20
Cut glass chandeliers, prisms, icicles, spangles, &c.,	pr lb.	45
Pressed or moulded glass tumblers,	do	10
Paintings on glass ; also coloured glass & porcelain, per ct.		30
The duty on cylinder and crown window glass and glass bottles varies so much according to the size that it could not well be expressed in a table.		
China, porcelain, earthen and stoneware, pr'ted & plain, pr ct,		30
Men's leather boots and bootees, per pair,		1,25
Men's shoes and pumps ; leather, silk and prunella, pr pair,		30
Women's shoes or slippers, leather or prunella,	do	25
Women's silk or satin shoes or slippers,	do	30
Children's shoes or boots,	do	15
Sole leather,	per lb.,	6
Upper leather,	do,	8
Calf and seal skins, tanned and dressed, per doz..		5,00
Goat skins,	do, do, do,	2,50
Sheep skins,	do do, do,	2,00
Fawn, kid and lamb skins, dressed, known as chamois, do		1,00
Raw hides, dried or salted,	pr ct.	5
Mens leather gloves, per dozen pairs,		1,25
Women's leather habit gloves, do,		1,00
Leather hats, caps, bottles and patent leather, pr ct.		35
Furs on the skin, dressed,	do,	25
Furs on the skin, undressed,	do,	5
Hatter's fur dressed or undressed,	do,	25
Palm leaf, Leghorn, and Panama hats or bonnets, do,		35
Hair cloth, belts, gloves and prepared hair,	do	25
Curls, braids, bracelets, chains and fans,	do	25
Feathers and downs of all kinds,	do	25
India rubber cloth and manufactures,	do	30
Jewelry of gold, silver or platina,	do	20
Gilt, plated, or imitation jewelry,	do	25
Marble, scagliola, and composition table tops,	do	30
Vessels and wares of silver and gold, plain or engraved,	do	30
Beads of wax, amber, or composition,	do	25
Linseed, hempseed, and rapeseed oils, per gallon,		25
Letter, quarto, and folio post and bank note papers, per lb.		17
Foolscap, medium, royal and super royal papers,	do,	15
Copperplate, blotting, marbled and colored paper,	do	12½
Paste board, pressing board and sand paper,	do,	12½
Printing paper,	do,	10
Wrapping, sheathing and cartridge paper,	do,	9
Billet doux, and fancy note papers and envelopes, pr ct.,		30
Books, Latin or Greek, bound, per lb.,		15
Books, Latin or Greek, unbound, do,		13
Books, Hebrew, bound, do,		10
Books, Hebrew, unbound, do,		8

## THE TARIFF.

Table 5.

Books of other foreign languages, bound, pr. lb.	5
Books of other foreign languages, unbound, do,	15
Books, English, <i>new</i> , bound, do	30
Books, English, <i>new</i> , unbound, do,	26
Books, English, published abroad more than 5 years before, if bound, 15 cts per lb, if unbound, 13 cts.	
Books, English, published abroad, more than one year before, and not republished here, if bound 15, unbound, 13 cts per lb.	
Dictionaries, lexicons and polyglots, per lb.,	5
Engravings or books of plates, maps and charts, per ct.,	20
All books printed forty years prior to importation, per vol.,	5
Brown and white clayed sugar, and sugar syrup, per lb.,	2½
Loaf, lump and crushed sugar, and sugar candy, do,	6
Molasses per lb., 4½ mills,	
Roll brimstone and corrosive sublimate, pr ct,	25
Calomel and other mercurial preparations, pr ct,	25
Castile, Fancy, Windsor, and other shaving soaps, pr ct.	30
Bar soap, per lb,	4
Soft soap, per bbl,	50
Oranges in boxes or casks, per ct.,	20
Grapes not dried, in boxes or casks, do	20
Prepared meats, poultry, game, and Balogna Sausages, pr. ct.	25
Dried and smoked fish, per cwt.,	1,00
Mackerel and Herring, pickled, per bbl,	1,50
Salmon, pickled, do,	2,00
All other fish, pickled, do,	1,00
Sardines and other fish in oil, per ct.,	20
Neat's foot, animal, volatile and essential oils, pr ct.,	20
Gums and resins, in a crude state, do	15
Gums and resins, not crude, do	25
Balsams, essences, extracts, tinctures and cosmetics, do	25
Nitric, oxalic, muriatic, Tartaric and pyroligenous acids, pr ct.,	20
Amber, ambergris, ammonia, annatto, aniseed, arrow root, do,	20
Chromate, bichromate and prussiate of potash, pr ct,	20
Glauber, Epsom, Rochelle and other salts, do,	20
Smalt, sal soda, and carbonate of soda,	20
Sulphate of Quinine, per oz, avoirdupois,	40
Brandy, per gallon,	1,00
Ale porter, and beer in bottles, per gall.,	20
Ale, porter and beer in casks, do	15
Arrack, cordials, and liqueurs of all kinds, do,	60
Absynthe, kirchen wasser, ratafia, &c., do,	60
Madeira, Canary and Sherry wines, do,	60
Champagne wine, do,	40
Port, Burgundy and Claret in bottles, do,	35
Port and Burgundy in casks, do,	15
Claret wine in casks, do,	6
Teneriffe wine, do,	20
When wine is imported in bottles, the bottles pay a separate duty, per rate of bottles.	



# THE FOLLOWING ARTICLES ARE ADMITTED FREE OF DUTY.

All articles imported for the use of the United States.

All goods, wares, or merchandize, the growth, produce or manufacture of the United States, exported to a foreign country and bro't back to the United States, and books and personal and household effects, not merchandize, of citizens of the United States dying abroad.

Paintings and statuary, the production of American artists residing abroad.

Wearing apparel in actual use, and other personal effects, professional books, tools of trade &c., of persons arriving in the U. S.

Philosophical apparatus, instruments, books, maps and charts, statues, statuary, busts and casts of marble, bronze, alabaster, or plaster of paris, paintings, drawings, engravings, etchings, specimens of sculpture, cabinets of coins, medals, gems, and all other collections, of antiquities, provided the same be specially imported in good faith, for the use of any society incorporated or established for philosophical or literary purposes, or for the encouragement of the fine arts, or for the use and by the order of any college, academy, school or seminary of learning in the United States.

Anatomical preparations, models of machinery and of other inventions and improvements in the arts; specimens in natural history, mineralogy and botany; trees, shrubs, plants, bulbs or roots, and garden seeds, not otherwise specified; berries, nuts and vegetables, nuts, and vegetables used principally in dying, or composing dyes; all dyewoods in stick; whale and other fish oils of American fisheries, and all other articles, the produce of said fisheries; animals imported for breed; fish fresh caught, imported for daily consumption; fruit, green or ripe from the West Indies, in bulk; tea and coffee, when imported in American vessels, from the place of their growth, or production.

Adhesive felt for sheathing vessels, alcornoque, aloes, antimony crude, argol, assafoetida, avaroot, barilla, bark of cork tree unmanufactured; bells or bell metal, old and only fit to be remanufactured, or parts thereof, and chimes of bells; brass in pigs or bars and old brass only fit to be remanufactured; Brazil wood, crude brimstone and flour of sulphur, bullion, burr stones unwrought, cantharides, chalk, clay unwrought, cochineal, coins of gold and silver, copper imported in any shape for the use of the mint, copper in pigs or bars, and copper ore; plates or sheets of copper for sheathing vessels; old copper, fit only to be remanufactured; cream of tartar, emery, flints, ground flint, gold bullion, gold epauletts and wings, grind stones, gum Arabic, gum Senegal, gum Tragacanth, India rubber in bottles or sheets, or otherwise unmanufactured, old junk, oakum, kelp, kermes, lac dye, leeches, madder, madder root, mother of pearl, nickel, nux vomica, palm leaf unmanufactured, palm oil, Peruvian bark, pewter when old and only fit to be remanufactured; platina unmanufactured, ivory unmanufactured, plaster of paris unground, rattans and reeds, unmanufactured, rhubarb, salt petre when crude, sarsaparilla, shellac, silver bullion, silver epauletts and wings, stones called polishing stones, stone called rotten stone, sumac, tartar when crude, teuteneque, turmeric, weld, woods of all kinds when unmanufactured, not herein enumerated.

## MYTHOLOGY.

### CELESTIAL DEITIES.

**Appollo** :—The god of Poetry, Music, Eloquence, the Fine Arts, augury and archery.

**Aurora** :—The goddess of the morning ; daughter of Hyperion and and Thea.

**Bacchus** :—The god of wine, and patron of drunkards.

**Bellona** :—The goddess of War ; wife of Mars.

**Ganymede** :—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 Jove** :—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.

**Mnemosyne** :—The goddess of Memory, and mother of the Muses.

**The Graces** :—*Aglaia*, *Euphrosyne* 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.

### TERRESTRIAL 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 god of Wind and Storms ; 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 Pleasantry.

**Nemesis** :—The goddess of Vengeance.

**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 22.

**Vesta** :—The goddess of Fire and the 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.

## MARINE DEITIES.

Neptune :—The god of the Sea, and father of rivers and fountains.  
 Nereus:—A sea divinity; could assume any form he pleased, and foretell the future; had fifty daughters, called the Nereides or Sea Nymphs.

## RURAL DIVINITIES.

Aristæus:—A rural deity who taught mankind how to extract oil from olives; and to make honey, butter and cheese.  
 Dryads:—Nymphs of the wood.  
 Feronica:—The goddess of woodlands and groves, and the patroness of slaves.  
 Flora:—The goddess of Flowers.  
 Pales:—The goddess of Sheep-folds and pastures.  
 Pan:—The god of Shepherds and Hunters; famous for his whistling; which fatigued him so much that he invented pipes to blow on.  
 Pluto:—The god of Riches; represented with wings; also blind and lame.  
 Pomona:—The goddess of orchards and fruit trees; presided over Gardens.  
 Satyrs:—Attendants on Bacchus; resided in the woods.

## 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 Alcmene; the most celebrated hero of antiquity; is celebrated for his

## TWELVE LABORS.

1. He strangled the Nemean Lion, and ever after wore his skin.
2. Destroyed the Hydra, a serpent of 100 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. Destroyed the birds of Lake Stymphalus that preyed upon human flesh.
7. Brought into Peloponnesus a huge wild bull that ravaged Crete.
8. Slew Diomedes and overcame his horses that fed on human flesh.
9. Obtained the girdle of Hyppolite, Queen of the Amazons.
10. Killed the monster Geryon, and brought away his carnivorous oxen.
11. Obtained from the garden of the Hesperides the golden apples which were guarded by a dragon.
12. Dragged up alive from the infernal regions the three headed dog Cerberus.

## GREAT DISCOVERIES AND INVENTIONS.

Table 1.

Achromatic Lenses put in use by Dolland, <i>Eng.</i>	1758
Air Balloons invented and used, by Mongolfier, <i>France</i> ,	1782
Air Pump invented, by Othon Guerrick, <i>Magdeburgh</i> ,	1654
Algebra introduced into Europe by the Saracens,	1412
America discovered by Columbus, <i>Genoese</i> ,	1492
Arabic Figures introduced into Europe by the Saracens,	991
Art of weaving cloth introduced into Eng. by Brabant weav'rs	1330
Barometer invented by Torricelli & Pascal, <i>It. &amp; Fr.</i>	1643
Bayonets invented at Bayonne, <i>France</i> ,	1670
Cannons first known in Europe, <i>Fr.</i>	1340
Cape of Good Hope disc. by Bartholemew Diaz, <i>Portugese</i> ,	1486
Clocks invented by Gerbert, <i>Fr.</i>	996
Coal first used in England,	1351
Coffee first brought to England,	1641
Copperplate Engraving invented by Finniguerra, <i>It.</i>	1451
Cotton Gin invented by Whitney, <i>Am.</i>	1794
Differential and Integral Calculus invented, by Newton, <i>Eng.</i>	1669
Electricity discovered by Othon Guerrick, <i>Magdeburgh</i> ,	1667
Engraving on Steel, first practised by Perkins, <i>Eng.</i>	1818
Fire Engine invented,	1663
First Astronomical Observatory in Europe, at Cassel,	1561
First Bank in England,	1694
First Boat propelled by steam—Fulton, <i>Am.</i>	1807
First Canal in England; Duke of Bridgewater's—Brindley,	1757
First circumnavigation of the world, by Magellan, <i>Portugese</i> ,	1520
First Newspaper printed—at Venice,	1600
First Post Offices in Europe, <i>Fr.</i>	1464
First Rail-road in England,	1791
First steam carriage in England,	1815
Galileo's first Telescope, <i>It.</i>	1610
Gas light first used in London,	1810
Glass Mirrors and magnifying glasses in'vd by R. Bacon, <i>Eng.</i>	1260
Gun Powder first made by Berthold Schwartz, <i>Hol.</i>	1320
Hats first made in Paris,	1504
Hydrogen Gas discovered by Cavendish, <i>Eng.</i>	1775
Identity of lightning and electricity disc. by Franklin, <i>Amer.</i>	1752

## GREAT DISCOVERIES AND INVENTIONS.

Table 2.

Lightning rods invented by Franklin, <i>Am.</i>	1770
Lithography invented by Schenefelder, <i>Germany</i> ,	1800
Logarithms invented by Napier, <i>Scotland</i> ,	1614
Mariner's Compass first known in Europe,	1269
Microscope invented by Jansen, <i>Holland</i> ,	1619
Needles first made in England,	1545
New Style introduced into England,	1752
Newton's first reflecting Telescope,	1672
Origin of Galvanism at Bologna, by Galvani, <i>It.</i>	1798
Paper first made of cotton rags,	1000
Phreno-Mnemotechny inv'd and taught by Fauvel-Gouraud, <i>Fr.</i>	1844
Planet Ceres, (the 1st of the Asteroids) disc. in Sicily—Piazzi,	1801
Planet Herschel discovered by Herschel, <i>Eng.</i>	1781
Playing Cards invented for the amusement of the Fr. King,	1390
Potatoes introduced into Eng. and Ireland from America,	1586
Power Loom invented by Cartwright, <i>Eng.</i>	1785
Printing invented by Faust— <i>Hol.</i>	1441
Safety Lamp invented by Sir H. Davy, <i>Eng.</i>	1816
Saturn's Ring disc. in Holland—Huygens,	1659
Spectacles first invented by R. Bacon, <i>Eng.</i> ,	1280
Spinning Jenny invented by Arkwright, <i>Eng.</i> ,	1769
Spinning Wheel invented at Brunswick, by Jurgen,	1530
Stereotype printing invented by Ged,	1725
Surnames first used by the Nobility in England,	1086
Tea first introduced into Europe— <i>Holland</i> ,	1601
Telegraphs invented,	1687
The circulation of the blood discovered; Harvey, <i>Eng.</i> ,	1619
The first city streets (Paris) in Mod. Europe lighted,	1522
Thermometer invented, by Sanctorius,	1610
The steam engine invented; M. of Worcester, <i>Eng.</i>	1659
The Telescope invented; Porta & Jansen,	1590
The true theory of the Solar System by Copernicus, <i>Prus.</i> ,	1532
Tobacco introduced into Europe—T. Nicot, <i>Fr.</i>	1560
Turkeys introduced into England from America,	1520
Vaccination discovered by Jenner, <i>Eng.</i> ,	1798
Watches first made, at Nuremburg,	1477

## REMARKABLE BATTLES.

Table 1.

<i>Places,</i>	<i>Victors,</i>	<i>Vanquished,</i>	<i>Time,</i>
Agincourt,	Henry 5th., Eng.,	D'Albret, Fr.	1415
Angoria,	Timor Bek,	Bajazet, Turks,	1403
Ascalon,	Richard 1st, Eng.	Saladin, Saracens,	1192
Austerlitz,	Bonaparte, Fr.	Alex. & Francis 2d,	1805
Bannockburn,	Robert Bruce, Scotl'd.	Edward 2d, Eng.	1314
Barnet,	Edward 4th, Eng.	Warwick & Hen. 6th,	1471
Blenheim,	Marlbo'h & Eug'e Al's,	Tallard, Fr.	1704
Borodino,	Bonaparte,	Kurtsoff, Rus.,	1812
Bosworth Field,	Henry 7th,	Richard 3d,	1485
Boyne,	William 3rd, Eng.	Jas 2d & Tyrconnell,	1690
Calais,	Edward 3rd, Eng.	French,	1347
Constpl. taken,	Mahomet 2nd, Turks,	Cons't 1st. Greeks,	1453
Cressy,	Edward 3rd. Eng.	Philip 6th, France,	1346
Culloden,	Cumberland, Eng.	Chas. Stuart, Pret'dr,	1746
Dresden,	Bonaparte,	Allies,	1813
Dunbar,	Cromwell,	Lesly, Scotland,	1650
Edgehill,	Charles 1st, Eng.	Essex, England,	1642
Evesham,	Prince Edward, Eng.	Leicester, England,	1265
Falkirk,	Edward 1st, Eng.	Wm. Wallace, Sct.	1298
Flodden Field,	Surry, Eng.	James 4th, Sct.,	1513
Fontenay,	Charles the Bald, Fr.	Lothaire, It.,	841
Fontenoy,	Saxe, Fr	Cumberland, Allies,	1745
Halidon Hill,	Edward 3rd, Eng.	David Bruce, Sct.,	1333
Hastings,	Wm. the Conq. Norm.	Harold 2nd. Eng.,	1066
Hohenlinden,	Moreau, France,	Archduke Jno. Aust.	1800
Kunnersdorf,	Russians,	Freder'k 2d. Prus.,	1759
Leipsic,	Allies,	Bonaparte,	1813
Lepanto,	John of Austria,	Turks,	1571
Marengo,	Bonaparte,	Count Melas, Aust.,	1800
Marston Moor,	Fairfax and Cromwell,	Pr. Rupert, Eng.,	1644
Narva,	Charles 12, Sw.	Peter the Great,	1700
Nile,	Nelson, Eng.	Bruey, French,	1798
Orleans, Sg. of	Joan of Arc., France,	Dk. of Bedford, Eng.	1428
Otterburn,	Percy, (Hotspur) Eng.	Douglas, Sct.,	1388
Poictiers,	Edward, the Blk Pr. Eng.	John 2nd. France,	1356
Pultowa,	Peter the Great,	Charles 12th.,	1709

**REMARKBLE BATTLES.**

Table 2.

<i>Places,</i>	<i>Victors,</i>	<i>Vanquished,</i>	<i>Time.</i>
Quebec,	Wolfe, Eng.	Montcalm, Fr.,	1759
Ravenna,	Gaston de Foix, Fr.	Spaniards,	1512
Rhodes taken,	Knights of St. John,	Greeks,	1310
Rhodes taken,	Turks,	Knights of St. John,	1522
Salamanca,	Wellington, Eng.	Marmont, Fr.,	1812
Seringapatam,	Cornwallis, Eng.	Tippoo Saib,	1792
Shrewsbury,	Henry 4th, Eng.	P'rcy, (H'tspr) Eng,	1403
Sp. Armada, dft.	Howard & Drake, Eng.	Duke of Medina, Sp.	1588
Tewksbury,	Edward 4th, Eng.	H'y 6th, Eng. Mar,	1471
Towton,	Edward 4th & Warwick,	H'y 6th & Mar., Fr.	1461
Trafalgar,	Nelson, Eng.	Villeneuve, Fr.,	1805
Tunis taken,	Charles 5th, Ger.	Barbarossa, Turks,	1535
Warsaw,	Russians,	Poles,	1831
Waterloo,	Wellington, Allies,	Bonaparte, June 18,	1815
Worcester,	Cromwell,	Charles 2nd.,	1651

**BATTLES IN THE AMERICAN REVOLUTION.**

<i>Places.</i>	<i>Victors.</i>	<i>Vanquished.</i>	<i>Time.</i>
Bennington,	Stark,	Baum & Breyman,	Aug 16, 1777
Brandywine,	Howe,	Washington,	Sept. 11th, 1777
Bunker Hill,	Howe,	Putnam & Warren,	June 17, 1775
Camden,	Cornwallis,	Gates,	Aug. 16th, 1780
Cowpens,	Morgan,	Tarleton,	Jan 17th, 1781
Eutaw Sp. S. C.	Green,	Stewart,	Sep. 8th, 1781
Flatbush,	Howe,	Put. & Sullivan,	Aug 26th, 1776
Germantown,	Howe,	Washiugton,	Oct. 4th, 1777
Guil'd Ct Hs. N.C.	Cornwallis,	Greene,	March 15th, 1781
Lexington,	—	—	April 19th, 1775
Monmouth,	Washington,	Clinton,	June 28th, 1778
Princeton,	Washir gton,	Mawhood,	Jan. 3rd, 1777
Rhode Island,	Sullivan,	Pigott,	1778
Saratoga,	Gates,	Burgoyne,	Oct. 17th, 1777
Stillwater,	Gates,	Burgoyne,	Sept. 18th, 1777
Trenton,	Washington,	Rahl,	Dec. 25th, 1776
White Plains,	Howe,	Washington,	Oct. 28th, 1776
Yorktown,	Washington,	Cornwallis,	Oct. 19th, 1781

## EVENTS IN AMERICAN HISTORY.

America discovered by Christopher Columbus,	Oct. 11th, 1492
Battle of Lake Erie; Perry vs. Barclay,	1813
Battle of Tippecanoe; Harrison defeats the Indians,	1811
Boston News Letter, the first American newspaper, published,	1704
Brazil erected into an Independant Empire,	1823
Buenos Ayres declared Independent,	1816
Chili declared Independent,	1818
Constitution of the United States adopted,	1788
Declaration of Independence,	July 4th, 1776
Declaration of War against England,	June 18th, 1812
First English settlement in the U. S., at Jamestown, Va.,	1607
First Post Office in America; at New York,	1710
Florida first settled by the Spaniards,	1555
French War begins; lasts 9 years,	1754
Insurrection in Peru by <i>T. Amaru</i> , the des't of the last Inca,	1781
Jackson defeats the British at New Orleans,	Jan. 8th, 1815
Lasalle first navigates the Mississippi,	1683
Lewis and Clarke's expedition over the Rocky Mts.,	1806
Louisiana purchased of France by Jefferson,	1803
Marriage of Pocahontas with Rolfe,	1612
Mexico conquered by the Spaniards under Cortez,	1521
New York Historical Society founded,	1804
Peru conquered by the Spaniards under Pizarro,	1532
Peru, Mexico, and Guatimala all declared Independent,	1821
Philip's War begins,	1675
Printing introduced into Mexico,	1569
Royal Family of Portugal remove to Brazil,	1807
Royal family of Portugal return from Brazil,	1820
Settlement of Plymouth; first settlement in New England,	1620
Shay's insurrection in Massachusetts,	1786
Slaves first brought to the United States; by the Dutch,	1620
Spanish army invades Mexico, and surrenders at Tampico,	1829
Stamp Act passed by the British Parliament,	1765
The Mississippi river discovered,	1673
Venezuela declared Independent,	1829
Washington inaugurated first President of the U. S.,	1789
Wyoming pillaged by Tories and Indians,	1778



**HISTORICAL DATES FROM MODERN HISTORY.**

Arragon and Castile united, forming the Kingdom of Spain,	1479
Austria erected into an Empire,	1804
Charles 5th resigns his crown,	1556
Chivalry at its zenith in England,	1350
End of the Caliphate of Bagdad,	1258
End of the Eastern Empire of the Romans,	1453
End of the kingdom of the Moors in Spain,	1492
First Crusade ; excited by Peter the Hermit,	1096
First English establishment in Hindostan,	1612
French Revolution begins,	1789
Ghengis Khan overruns Empire of the Saracens,	1227
Great Earthquake at Lisbon,	Nov. 1st., 1755
Great fire in London,	1666
Great Plague in London,	1665
Guelphs and Ghibellines in Italy and Germany,	1150
Gunpowder plot discovered— <i>Guy Fawkes</i> ,	Nov. 5th, 1605
Holy alliance of European sovereigns at St. Petersburg,	1815
Independence of Belgium declared,	1830
Kingdom of England begins by union of the Saxon Heptarchy,	827
Last Crusade,	1270
Magna Charta signed by King John,	1212
New Empire of the West under Charlemagne,	800
Peace of Westphalia—end of the 30 years war,	1648
Poland dismembered,	1772
Poland subdued,	1832
Prussia erected into a Kingdom,	1701
Revolt of the Greeks,	1821
Revolution in England,	1688
Royal Society of London instituted,	1662
St. Petersburg founded, by Peter the Great,	1704
Swiss Republics established,	1308
Third crusade, by Richard Cœur de Lion & Philip of France,	1188
Treaty of Utrecht, between the Allies and France,	1713
Turks take Jerusalem from the Saracens,	1065
Union of the Crowns of England and Scotland,	1603
War of the Spanish succession begins,	1702
York & Lancaster war begins—lasts 30 years,	1455

## REMARKS.

Would the natural memory be able to learn *and retain permanently* such a large number of facts as the numerous and lengthy Tables contained in this book? And would any person, however gifted, be enabled to commit to memory, each page in from thirty minutes to one hour's time, (as the most of these pages were committed) and retain the whole without any efforts or study, to be called up at a moment's notice, with accuracy and perfect certainty? I presume I am correct in believing that not one person in the world, with the exception of the compiler of this, knows three-fourths of the tables and facts contained here; nor probably one person in a thousand that can tell a quarter of it: facts that are interesting to every person of an inquiring mind. This may appear egotistical; but let it be understood that I lay no claim to a knowledge of statistical Science, only through the medium of Phreno-Mnemotechny. With many thanks for the cordial support received during my Lectures in the west, for the last eight months, I close my remarks, and give place to the opinions of persons, the most of whom are considered good authority on all subjects of general interest.

*Detroit, December 5, 1844.*

**PLINY MILES.**

## PHRENO-MNEMOTECHNY.

The undersigned, members of Mr. Pliny Miles' class, to whom, by a course of six lectures, just closed, he has imparted the new System of Phreno-Mnemotechny, invented and taught by Professor Fauvel-Gouraud, deem it a pleasure to express the satisfaction with which they have attended Mr. Miles' lectures, and their admiration of the ingenious and interesting principles of this truly wonderful Art.

To improve the memory; to be furnished with a striking, easily acquired method of storing the mind with useful knowledge, is a desideratum which every *reading man* must highly appreciate. We have it in this Art.

The unparalleled success of its introduction to the public by its learned originator, and the unfailing certainty of the instruction conveyed, prove its high claims to the confidence of all who wish to acquire it.

The principles are simple, easily remembered, perfectly certain in their application to the recollection of names, events and facts—to a wide range of historical, mathematical, political, religious and various scientific information, and in its application to these subjects we have been surprised and delighted at its power over the memory.

To the ability and diligence with which Mr Miles instructs his classes we bear the most cordial testimony; and trust that the success of his introduction to any of the intelligent communities of this State, will be commensurate with his talents, and courteous deportment, and the importance of the Art he teaches.

*Springfield, Illinois, August 24, 1844.*

JNO. C. DOREMUS,  
JNO. A. CORNEAU,  
WILLIAM W. PEASE,  
MILES BEACH,  
CHARLES B. PELTON, M. D.,

S. P. LA LUMIERE,  
JULIA A. S. GREEN,  
LUCY M. HUTCHINSON,  
SAMUEL S. BROOKS,  
HENRY M. SPOTSWOOD.

I believe it the greatest discovery in Literature that the present age has seen. Everything about it shows the work of a master mind, and exhibits a versatility of mental power far beyond any thing of the kind I have ever met with. Nothing short of a wonderful mind could have developed anything at once so useful, ingenious and beautiful. Its discoverer brings with him letters of the strongest character, from a multitude of the most eminent minds in the United States; men who confess the deepest obligations to him for his Mnemotechnic Science. \* \* \* \* \* Nothing approaching its powers for perfecting human knowledge is to be found in human records, and all who apply themselves to it, will look on this discovery as one of the greatest of human benefits.

As a parent, and as a student, I would not be deprived of the benefits of Professor Gouraud's System for five thousand dollars. It has benefits in it that mankind should be induced to enjoy.

THEO. S. BELL, M. D.

*Louisville, Ky., June 27, 1844.*

At a meeting of the class attending the lectures on Phreno-Mnemotechny by *Prof. Pliny Miles*, in the city of Louisville, *Prof. J. H. Harney*, President of Louisville College, was elected Chairman, and *Mr. Otis Patten*, Secretary. The following resolutions were passed by the unanimous vote of the class :

*Resolved*, That we consider the system of Phreno-Mnemotechny taught by Professor Miles, a most beautiful, ingenious, and useful System of Artificial Memory, and that its value and importance can hardly be overrated.

*Resolved*, That while in our opinion persons of all ages may be greatly benefitted by the system, we consider it especially adapted to produce very important and beneficial results in the education of the young.

*Resolved*, That Professor Miles has fulfilled in good faith, and to our entire satisfaction, all the pledges he gave in his Introductory Lecture.

OTIS PATTEN, *Secretary*.

J. H. HARNEY, *Chairman*.

*Louisville, Ky., July 9, 1844.*

I take pleasure in saying that in my opinion this system is capable of imparting to those who do it justice, a vast facility in acquiring knowledge of any kind, and of retaining it for an indefinite period of time, in a manner, and with a certainty utterly impracticable in any other way. I take pleasure in recommending Mr. Miles, to the attention of the community, as a gentleman who will afford them both pleasure and profit in the delivery of his Lectures.

A. CURTIS, M. D.

May 16, 1844.

*Pres. of the B. M. College, Cincinnati, O.*

*From the New World, February 24, 1844.*

"What Bishop Butler did for the science of morals; what Sir Isaac Newton did for Astronomy—what James Watt did for the Mechanical Arts—Professor Fauvel-Gouraud has done for Mnemonics."

*Resolved*, That Prof. Pliny Miles is entitled to our warmest thanks for the ability and diligence he has manifested in imparting to the members of this class a knowledge of the system of Mnemotechny, and it is with pleasure that we recommend him, as well as the System, to the confidence and regard of the public. *From unanimous resolutions of a class at Galena, Illinois.*

W. C. BOSTWICK, *Chairman.*

H. H. HOUGHTON, *Secretary.*

Respecting the *originality*, as well as the *practicability* and *value* of the system, the following Report was given Professor Gouraud by the gentlemen whose names are attached:

*Resolved*, That \* \* \* the applications of this system in the English language by Prof. Gouraud, are *entirely original and exceedingly ingenious*, beautiful, and useful.

*Resolved*, That, throughout the whole course of his public instructions in this city, Prof. Gouraud has amply fulfilled all his engagements to our entire satisfaction, and so far as we know, to that of all the other members of his several classes, and that, from all our acquaintance with him, we believe him entitled to the fullest confidence as a gentleman and as a public teacher.

Wm. B. TOWNSEND, N. Y. Ex. F'K GALLIARDET, (Ab't) ed. do.  
CHARLES KING, Ed.N. Y. Amer. S. DE WITT BLOODGOOD, T. S.  
M. M. NOAH, THOMAS McELRATH, Tribune,  
JOHN INMAN, N. Y. Com. Ad. JAMES MACKAY, N. World,  
HORACE GREELY, Ed. Tribune. GEORGE M. SNOW,  
H. J. RAYMOND, N. Y. C. & En. JOHN MILHAU,  
PARKE GODWIN, N. Y. E. Post. JOHN. N. REYNOLDS,  
H. LATRADE, red'r. Cr. des E. U. RUSSEL JARVIS.

*From all the New York papers of May 29th.*

#### CREDENTIALS FROM THE AUTHOR OF THE SYSTEM.

I hereby certify that Mr. PLINY MILES has steadily attended my Course of Lectures on Phreno-Mnemotechny in the city of New York, and that he has proved himself to my entire satisfaction, fully qualified to teach the System as a Public Lecturer. In consequence of his tried aptitude, I recommend Mr. PLINY MILES with confidence to the kind attention and patronage of all who may apply to him with the desire of obtaining a correct and thorough knowledge of my System of Phreno-Mnemotechny.

(Signed.) FR'S FAUVEL-GOURAUD.

New York, April 2, 1844.

Whole number of facts in this work,	-	-	-	3,715
Whole number of figures,	-	-	-	5,768

#### ERRATA.

Page 12—For Mount Geeh, read Mount Geesh.  
Page 18—For Chereut Tree, read Chestnut Tree.  
Page 18—For Cematia, read Clematis.  
Page 20, bottom line—For Dusybody, read Busybody.