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NUMERICAL VIBRATIONS;
A BOOK OF HIGHER INSTRUCTION IN THE SYSTEM OF DIVINE MATHEMATICS.

## By LUO CLEMENT

Author of the Ancient Science of Numbers.

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|  | Cornerstone |  | Keystone |  | Capstone |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cornerstone | 1 | A | 10 | J | 100 | S |
|  | 2 | B | 20 | K | 200 | T |
|  | 3 | C | 30 | L | 300 | U |
| Keystone | 4 | D | 40 | M | 400 | V |
|  | 5 | E | 50 | N | 500 | W |
|  | 6 | F | 60 | 0 | 600 | X |
| Capstone | 7 | G | 70 | P | 700 | Y |
|  | 8 | H | 80 | Q | 800 | Z |
|  | 9 | I | 90 | R |  |  |
|  |  |  |  |  |  |  |

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# The Ancient Science of Numbers. 



The Practical Application of Its
Principles In the Attainment of
Health, Success, and Happiness.

THE FIRST BOOK OF INSTRUCTION.

## By LUO CLEMENT.

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THE Author of "The Ancient Science of Numbers" will be pleased to receive any communication concerning the contents of this book.

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## THE SCIENCE OF NUMBERS

The Science of Numbers is in no respect a modern invention. Thousands of years ago the Eastern philosophers and religionists knew and practiced it. They recognized the importance of the relationship between the name and the life of the individual, and, when the latter was seriously threatened by disease, or other misfortune, they changed the name to ward off the impending disaster.

Of course, during these scores of centuries, many changes have been made in the Science of Numbers, particularly in the methods of applying it. Students have delved deeply into its mysteries, and, by patient study, and most painstaking experiments, have succeeded in bringing it into truer harmony with existing conditions. In other words, while the Science of Numbers is just what it always has been - one of the surest and safest methods by which man may put his life in harmony with the laws of nature and of God - our more perfect comprehension of the workings of these natural laws has enabled us to apply their principles so accurately that these things which, to the ancients, were mysteries to be accepted upon faith alone, are now seen to be facts, fully capable of actual demonstration.

It would be both interesting and instructive to trace the history of the Science of Numbers through the centuries that have passed since the day when Hebrew and Egyptian mystics taught its principles as one of their most sacred mysteries. In so small a volume, however, it would be folly to attempt so pretentious a task, especially in view of the fact that, for all present purposes, it is sufficient that we should realize that the Science of Numbers has been known and credited since very early in the world's history, and that, having been cherished with most tender solicitude through the turmoil and storms of the centuries, it has come to us with the signs of truth and authenticity indelibly fixed by the stamp of years.

It is not easy to find a definition for the Science of Numbers that shall be both brief and comprehensive. We may say, however, that it is a method of enumeration by means of which the life of men and things may be fixed and rounded out to a state of approximate completion by being brought into harmony with the laws of Omnipotence,

According to the theories upon which it has been constructed, man and all his affairs are subject to a rule of what may be termed "divine mathematics." That is to say, the vibrations of the Infinite, which govern all things and control all circumstances in this world, can be expressed most satisfactorily - in view of the finite limits to our appreciation of divine things - by a system of mathematical notation. To bring this system down to the level of our confined plane of thought, that we may make use of it by applying it to our individual needs and experiences, men have found it advisable to express this truth by a series of Harmonies: (1) by letter; (2) by number; (3) by color, and (4) by note, or musical tone. In every respect these four Harmonies bear a relation of perfect concord to one another. Thus, each name has its own numerical symbol, and each symbol is governed by the vibrations that play in and through the name, standing in a certain ascertainable harmony to its respective color and musical tone. According to the action of these vibrations, or in accordance with the degree of concordant or discordant relation in which the symbols stand to their Harmonies, the life of the Individual is turned into fortunate or unfortunate channels; into paths that are pleasant or unpleasant; into ways that are good, or ways that are bad.

It may seem strange, if not a trifle unreasonable, that a mere accident of birth, like that of a name, should exert so material an effect upon the life of the person bearing it, but, when the character of these laws of vibrations is understood, as it will be by those who faithfully study the following pages, the mystery will not be so difficult of comprehension.

It is true that the name of the child is the act of man - the act of the parents, for which the child is not directly responsible. To hold him responsible, in fact, would be unreasonable, if not unjust, and it is in precisely this respect that the Science of Numbers appears as the great adjuster of human blunders. Thus, the child who could not prevent his parents from giving him an inharmonious name, can change that name to bring it into more perfect concord with harmonious vibrations.

It is sometimes difficult to fathom the apparent mystery that is so often manifested in the operations of divine law, but of one fact we may be certain. God never operates in the affairs of men except by means of laws that are within the scope of human comprehension. It may be possible that - owing to our own ignorance - the secret of the law has not yet been discovered, but it is pretty safe to predict that, were this law understood, we should find that all its operations were along perfectly natural grooves.

Thus, it was not many years ago that science made the discovery of man's duality of mind, and yet, to-day, the fact of the existence of a subconscious as well as a conscious sense is generally regarded as a well-established conclusion. Because we were once unable to fathom this mystery of the dual consciousness, we supposed that the mind of man was capable of but one method of manifestation. This supposition, however, did not make this circumstance a fact. This duality of mind was there, although we could not see it. It was because of our ignorance that we were blind to its existence.

It is in just this manner that, little by little, man has awakened to a deeper and truer appreciation of the nature of the laws that God has formulated for the government of human affairs, and there is no principle taught in the Science of Numbers that to any degree contradicts, or opposes any recognized manifestation of divine law. To the contrary, every psychic law that is discovered only tends to emphasize more fully the importance of the Science of Numbers, and the necessity of taking advantage of the opportunities it offers to put ourselves more fully into harmony with the vibrations that shape the course of human experiences.

For example, the fact that man's health, happiness, and success are matters that are largely dependent upon the action of the subjective, or subconscious mind, and not, as so long was believed, upon the objective faculties alone, presents a strong argument in support of the study and practical application of the Science of Numbers. Important as the part of the subconscious mind may be, it is not capable, unaided, of maintaining the highest mental equilibrium. Thus, if the objective mind is given too free a rein, and is permitted to deluge the subjective mind with unhealthful, unhappy, and unsuccessful thoughts, it is inevitable that the latter will at last succumb to the attacks upon it, and disasters of some sort follow.

It is true that a man's life and character are largely influenced by his thoughts - as he thinks, so he is — and yet it is just as true that a man's thoughts are materially influenced by the conditions of his life. If he is happy, and healthful, and successful in all that he undertakes; or, in other words, if his life runs smoothly along absolutely harmonious lines, it requires no effort upon his part to mold his thoughts correspondingly.

This, then, is the great mission of the Science of Numbers. By a study of its principles, and by the practical application of these principles in all the affairs of dally experience, the course of man's life is brought into a condition of harmony that could be possible under no other circumstances. To be in tune with the laws of life is to live harmoniously. To live harmoniously means more health, more happiness, and more success than may be attained in any other way. In opening the door to this study of the Science of Numbers, however, and before inviting the student to enter, it seems necessary to call his attention to one or two facts. First, in studying the Science of Numbers, as in studying any other science or philosophy that is grounded upon psychic truth, it is well to remember that success or failure in such researches is often a question of the attitude of the individual mind. In other words, if the study is approached in a spirit of skepticism, or levity, the results will be but meagre, whereas, if undertaken in the spirit of truth and faith, or through love for, and faith in the beneficent influence of the divine principle of truth, the reward will be great beyond the most sanguine expectations.

It must also be suggested that, to attain the best results, it is frequently advisable for the student to attach himself to sympathetic associates. Environment counts for much in all we do, or attempt to do, while thought, and especially the thoughts of others are strong factors in the production of the most favorable environment. It is earnestly hoped, therefore, that whatever of interest or of advantage the student may find in this study, he will share with others, and that he will use every endeavor to acquaint his friends with the vital truths that are now to be imparted.

## "According to thy Faith be it unto thee,"

CHAPTER II

## THE LETTERS AND NUMBERS

To comprehend the apparently mysterious operation of the Science of Numbers, and its effect upon the health, happiness, and success of the individual, the student must first master the table that follows, for the very cornerstone of the Science rests upon the relationship which exists between the numbers, and the letters of the alphabet. Until this fact is comprehended, no good results can be obtained, no practical application of the Science can be made. It is best, therefore, that this table should be memorized so thoroughly that the arrangement of the figures and letters will stand,
like a familiar picture, before the mind's eye, that there may be no hesitation in placing the letters in their proper vibration, or in fitting them to their corresponding numbers.

FIRST TABLE

| SINGLE <br> VIBRATION |  | DOUBLE |  | TREBRLE |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | A | 10 | J | 100 | S |
| 2 | B | 20 | K | 200 | T |
| 3 | C | 30 | L | 300 | U |
| 4 | D | 40 | M | 400 | V |
| 5 | E | 50 | N | 500 | W |
| 6 | F | 60 | 0 | 600 | X |
| 7 | G | 70 | P | 700 | Y |
| 8 | H | 80 | Q | 800 | Z |
| 9 | I | 90 | R |  |  |

From this it will be seen that the twenty-six letters of the alphabet must be arranged in three columns, each representing a different strength of vibration. Thus, while the " 0 ," or cipher, which indicates this strength of vibratory force, must be considered in reading the effect of the letters upon the name of the individual, the ciphers are not counted in the enumeration by which the student arrives at the final symbol, or number of the name. In other words, while "J" will exert a greater force in the shaping of events and character than "A," and "S" will be still more forceful than "J," none of these facts affect the mathematical calculation by which the NAME NUMBER is determined. At the same time, as will be seen as step by step the fundamental principles of the Science are unfolded, the facts concerning this difference in vibrations must be remembered, that the proper degree of force may be given to each letter in the readings that are to come later.
Moreover, in beginning the study of the Science of Numbers it is best that only the given name should be counted. In the play of vibrations it is the given name that is the great positive force, and, while it is true that the surname has some effect in shaping the vibrations of the BIRTH NUMBER, or the negative force, its influence is of such a character that it is never taken into account until the student has become a thorough master of the first principles of the Science.

In the study of arithmetic, for example, a child is compelled to learn all the rules governing addition, subtraction, etc., before he can begin to comprehend the law of fractions, and he must complete his acquaintance with all the ordinary arithmetical problems before he can be introduced to the study of algebra, and the higher fields of mathematics. In the Science of Numbers, the same rule must be applied; for it is not until a student has attained full comprehension of the introductory laws that govern names and numbers that he can hope to understand the more intricate vibrations that exert their influence upon the course of human events. It is to avoid such unnecessary complications, therefore, that these facts have been omitted in this Introductory course.

Therefore, to ascertain the NAME NUMBER, write down the numerical value of each letter composing the first, or given name, omitting all the "0's" or ciphers. Then, add these numbers together. Thus, to use the name "Anna Smith" as an example:

As the surname, "Smith," has no bearing according to present calculations, it is promptly excluded, In the given name, "Anna," the "A" counts 1 ; each of the "N's", count 5, and the final "A" also counts 1, This gives:

ANNA
$1+5+5+1=12$.
but as 12 is too high a number to come within the scope of any one of the three vibrations, the two figures must be added:
$1+2=3$
and we have the figure 3 , which is the NAME NUMBER of "Anna."

The NAME NUMBER, as will be shown later, exerts a most powerful influence in shaping the life of every individual, but the character of the influence exerted, or the nature of the vibrations, depends largely upon the degree of harmony which may exist between the NAME NUMBER and the BIRTH NUMBER, the latter being the day of the individual's birth.

To ascertain to what degree these two numbers are harmonious or inharmonious, the nine lines of letters and numbers shown in the First Table have been divided into three distinct classes, designated, for the sake of convenience, the "Triads." Thus:

The first, fifth, and seventh lines compose the First Triad,
The second, fourth and eighth lines compose the Second Triad.
The third, sixth and ninth lines compose the Third Triad.
[3-6-9]
In other words, A, J, and S, or the letters in the first line (1, 10, and 100) are in harmony with E, N, and W - the letters in the fifth line - as well as with G, P, and Y - the letters in the seventh line. Therefore, any letter that possesses a numerical value of 1,5 , or 7 , is in harmony with every other letter that is represented by one of these numbers, but bears an inharmonious relation to letters represented by the other numbers in the table. One of the most important factors in the application of the Science of Numbers, however, is the degree of agreement between the number representing the NAME and the number symbolizing the BIRTH. That is to say, the number which represents the value of the letters in a person's given name ought to be in harmony with the BIRTH NUMBER, or the day of the month upon which that person was born. If this number should be 9 , or less, it requires no calculation to find it. If, on the other hand, it is composed of two numbers, these two figures must be added, as was done in the case of the NAME NUMBER. Thus, if Anna Smith was born on the first day of the month, we have the figure 1 as her BIRTH NUMBER. If, however, she was born on the fourteenth day of the month, we have the figures $1+4=5$ and 5 is the BIRTH NUMBER. If the birthday had been the twenty-eighth of the month, we should have had the figures
$2+8=10$, or
as the cipher counts for nothing,
$2+8=10=1+0=1$
and 1 would have been the BIRTH NUMBER.
To ascertain if the NAME NUMBER and the BIRTH NUMBER are in harmony, therefore, we must first find the two numbers. As an example, take the name of John Jones, born on July 26. We thus have:
$\mathrm{J} O \mathrm{H}$ N (Jones), or
$1+6+8+5=20=2$,
and the NAME NUMBER is 2 .
The BIRTH NUMBER, or 26, makes
$2+6=8$,
and the BIRTH NUMBER is 8 .
By comparison with the table presented above it will be seen, that the second, fourth, and eighth lines are included in the same Triad, or are in the Triad of 2-4-8. Accordingly, the NAME NUMBER, 2 , is found to be in concord with the BIRTH NUMBER, or 8 . Thus, we see that the two numbers possess a harmonious relation.

If we had taken the case of Anna Smith — supposing her to have been born on the first of the month — the result would have indicated discord rather than harmony. Thus, the problem would then have stood:

A N N A (Smith), or
$1+5+5+1=12=3$
The figure 3 belongs to the Triad of 3-6-9. The BIRTH NUMBER, or 1, belongs to the Triad of 1-5-7. Between the two numbers there would be inharmonious vibrations.

## THE TRIADS AND THEIR EFFECT

In the application of the Science of Numbers the importance of the Triads is a matter that cannot be overestimated. While it is true that the NAME NUMBER usually rules in the experience of life, it does not control to such an extent as to make it independent of the BIRTH NUMBER. In this regard the law of harmony is not unlike the law of attraction. Through the operation of the latter, like attracts like; by the operation of the former, like works in harmony with like. When this condition of concord does not exist, however, the influence exerted upon the thoughts and acts of the individual is always discordant. As the natural result, failure follows instead of success; sickness comes in the place of health; troubles and sorrows rather than peace and happiness.

So far as the individual influences of the two vital numbers are concerned, the NAME NUMBER asserts itself chiefly in the general affairs of life. We feel it's power in all our social, domestic, and business relations. The BIRTH NUMBER, on the other hand, acts more directly upon the body, affecting the health of the individual according to the position that it occupies in relation to the NAME NUMBER, and yet, as perfect success or happiness are impossible without health - the three qualities combining to complete the vital trinity - the importance of bringing the two numbers into the closest possible harmony is a fact that must be recognized. Thus, we know, by reference to our own experiences, that we cannot be ill in body and at the same time genuinely happy. We know, too, that we do our best work when, in good health, and that any attack upon our strength and vitality has an immediate and appreciable effect upon our mental and physical energies. To make the most out of life, therefore, it is absolutely necessary that the NAME NUMBER and BIRTH NUMBER should be in harmony.

It will be remembered that the letters of the alphabet are classified according to three degrees of vibration, and that, while each letter has a corresponding number, these numbers do not go beyond the ninth dimension, while these nine dimensions (shown in the First Table) also exert an effect upon the several parts of the body, as follows:

SECOND TABLE

| NUMBERS | PARTS OF BODY |
| :--- | :--- |
| 1,10 , and 100 | Head |
| 2,20 , and 200 | Kidneys |
| 3,30 , and 300 | Liver |
| 4,40 , and 400 | Intestines |
| 5,50 , and 500 | Stomach |
| 6,60 , and 600 | Mental Organism |
| 7,70 , and 700 | Heart |
| 8,80 , and 800 | Generative Organs |
| 9, and 90 | Nervous Organism |

Thus, to arrange these numbers in the form of the Triads:
The Triad of 1-5-7 governs the upper part of the body;
The Triad of 2-4-8 controls the lower part of the body; and
The Triad of 3-6-9 exercises a control over the liver, as well as the mental and nervous system.
Of course, it does not necessarily follow that, because the NAME AND BIRTH NUMBERS are inharmonious, the individual who is subject to such conditions must suffer from continued poor health. If the vibrations of the NAME NUMBER are very strong, and other conditions (to be explained later) are harmonious, sickness may be avoided for a long period. In fact, it is possible, even under these conditions, that an individual may become abnormally healthy, He may remain so for years, whereas other persons in a similar position might suffer constantly from poor health. In any case, however, this opposition between the vital numbers would tend to produce equally inharmonious conditions in the particular portion
of the body governed by the BIRTH NUMBER, and sickness, when it came, would naturally go to these points of least resistance.

Moreover, as may be imagined, these combinations of numbers known as the Triads also prove most helpful in adjusting many other affairs of life. Thus, if it is true, as experience indicates, that a name is actually something more than a mere mark of identification, it is wrong to leave the selection of that name to chance. If it is true that this name is really a strong vital force that may be made to work towards the harmonious fulfillment of the life of the person or thing bearing it, it is certainly our duty to see to it that the name given to a new born babe; to a new firm, or business venture; to a new invention, or to any other newly created thing, shall be as harmonious as possible. It is in this particular that the Science of Numbers may be made to assert a powerful influence upon the life of every individual who will abide by its principles, for, by the relation between the two vital numbers - the number of the NAME and the number of the BIRTH - it becomes possible for each person to determine his best lines of occupation; the best location for his business, or residence; the selection of his companions, friends, or business associates; the naming of articles to be produced for sale; the prices to be demanded for them; the method of sale, and in fact, almost every other consequential step that he may be required to take.

For example, knowing his own NAME and BIRTH NUMBERS, he always has the privilege of bringing them into harmony, not only with each other, but with the numbers of other persons and things that may come into his life. To accomplish this result, it is merely necessary for him to change the discordant name to one that stands in. more proper relation to those to which he has been opposed.

To illustrate how easily this may be done, we may take the name of "Anna," used in the preceding chapter, for it will be remembered that this name bore an inharmonious relation to its BIRTH NUMBER, which was given as the first day of the month, or 1. As the BIRTH NUMBER, or the day of birth, was a matter over which "Anna" could exercise no control, it was obviously impossible for her to change it. At the same time, she could change her NAME NUMBER, and, to do this, she had only to select, as another name a combination of letters standing in more harmonious relation to the date of her birth.

The name "Anna" counts 12, or, after the necessary addition of the two numbers, 3. This places her in the Triad of 3-69 , whereas the date of her birth (1), is in the Triad of 1-5-7. To correct this discord, and put herself in line for all the blessings of health, happiness, and prosperity, she is obliged to select her new name from those that have a place in the birth Triad.

One name that she might select — for there are many names that possess the proper numerical valuation — is Eleanor. Thus, the problem would then stand:

ELEANOR
$5+3+5+1+5+6+9=34=7$.
The figure 7 , the mystic valuation of the name "Eleanor" is in perfect concord with 1 . the BIRTH NUMBER of the individual who had been known as "Anna," both numbers being in the Triad of 1-5-7.

## FORTUNATE DAYS, MONTHS AND YEARS

Another influence of the Triads that may be turned to considerable advantage in all the affairs of life may be found in their effect upon the months and the days of the month, for there are harmonious and inharmonious, or fortunate and unfortunate days, just as there are numbers that are in concord and numbers that are in discord with the particular vibration in which we have our being.

To find these harmonious months and days - the days and months which exert an influence in shaping the course of life successfully - it is only necessary to consult the following tables:

| THIRD TABLE |  |
| :---: | :---: |
| TRIADS | HARMONIOUS MONTHS |
| $1-5-7$ | January, May, July, and October. |
| $2-4-8$ | February, April, August, and November. |
| $3-6-9$ | March, June, September, and December |

The list of harmonious days follows:
FOURTH TABLE

| TRIAD OF 1-5-7 | TRIAD OF 2-4-8 | TRIAD OF 3-6-9 |
| :---: | :---: | :---: |
| $1-5-7$ | $2-4-8$ | $3-6-9$ |
| $10-14-16$ | $11-13-17$ | $12-15-18$ |
| $19-23-25$ | $20-22-26$ | $21-24-27$ |
| 28 | $29-31$ | 30 |

Thus, in beginning new things, or in undertaking important enterprises, we must be careful to bring our material interests into harmonious vibration with our fortunate days, months, and years. In the effect, the days exert greater force than the months; the months are more important than the years, while the latter influence general conditions more than particular events.

The fortunate years for an individual are those that may be divided by the BIRTH NUMBER; the unfortunate years are those that are not so divisible. Thus, 1908 is a harmonious year for any person who is in the Triad of 3-6-9, because

$$
1+9+0+8=18
$$

The number 18 contains two 9 's, and 9 is the Capstone (See Chap. IV) of the Triad of 3-6-9. It is also divisible by either 3, 6 , or 9 .

## CHAPTERIV

## PERFECT AND IMPERFECT NAMES

In selecting a name that will harmonize with the vibrations that tend towards success, happiness, and health, we must bring both the NAME NUMBER and the BIRTH NUMBER into complete concord with one of the three Triads. While the NAME NUMBER rules, standing, as it does, as the great positive force, or, as the most powerful spiritual energy in the shaping of material things, the influence of the BIRTH NUMBER, or the great negative force, is too important a factor in life to be carelessly disregarded.

In spite of the importance of these factors, however, it is by no means sufficient that they alone should be in harmony. To complete, or perfect the name, we must give due regard to three other controlling forces. These are the "Cornerstone," the "Keystone," and the "Capstone."

To define these terms in the simplest manner possible:
The Cornerstone in a name is its first, or initial letter.
The Keystone in a name is the middle letter.
The Capstone in a name is its final letter.
In the selection of a perfect name, therefore, these three forces must be taken into consideration. Thus, more than ordinary care should be exerted in the choice of the Cornerstone, for the influence of this force will be felt throughout the entire life of the individual, or object, under its vibrations. If it is in opposition to the Triad in which the BIRTH NUMBER has its place, it is certain to interfere seriously with the successful culmination of every undertaking over which that discordant number can assert an influence. The Keystone, as its name implies, bears the weight of the arch, and should, therefore, be a strong Material letter, while the Capstone, as the finishing, or completing force, holds the fulfilment of all the possibilities of the name.

The Cornerstone, Keystone, and Capstone apply to the first, second, and third degrees of each number, and respectively to the numbers in each Triad, as shown by the following tables, the first of which indicates their application to the Triads:

FIFTH TABLE

| CORNERSTONE | KEYSTONE | CAPSTONE |
| :---: | :---: | :---: |
| 1 | 5 | 7 |
| 2 | 4 | 8 |
| 3 | 6 | 9 |

Thus, 1 is the Cornerstone; 5, the Keystone, and 7, the Capstone of the Triad of 1-5-7. In regard to the letters and their respective numbers, the application is as follows:

SIXTH TABLE

| CORNERSTONE | KEYSTONE | CAPSTONE |
| :---: | :---: | :---: |
| 1 , or A | 10, or J | 100, or S. |
| 2 , or B | 20, or K | 200, or T. |
| 3 , or C | 30, or L | 300 or U. |
| 4, or D | 40 , or M | 400, or V. |
| 5, or E | 50, or N | 500 , or W. |
| 6 , or F | 60 , or 0 | 600, or $X$. |
| 7, or G | 70 , or P | 700, or Y. |
| 8, or H | 80 , or Q | 800, or Z. |
| 9, or I | 90, or R |  |

If we take, as an example, the name "David," we have a good illustration of a perfect name, as the Cornerstone, Keystone, and Capstone are all in the same Triad with the name. Thus:

D a V i D
$4+1+4+9+4=22=4$.
If we find that this particular "David" has a BIRTH NUMBER that is also in the Triad of 2-4-8, the result is a combination of vibrations that could scarcely be more harmonious.

The name "Agnes" presents another series of letters that are in perfect concord. Thus:
A g N e S
$1+7+5+5+1=19=10=1$.
In this name we find the Cornerstone, Keystone, and Capstone are all harmonious, each being in the Name Triad of 1-57 , but, in addition, there is no letter in the name that stands as a discord to that Triad. To make the name absolutely perfect, therefore, it is only necessary that it should stand in harmonious relation to the BIRTH NUMBER.

## THE OCTAVES

At the same time, it is never advisable that the NAME and BIRTH NUMBERS should count the same, for, in such a case, the vibrations, becoming too intense, would create extremely intense conditions. The influence upon the life of the individual can best be compared to the effect that would be experienced if a player should strike an octave upon the piano, and should play it persistently, leaving the rest of the harmony unexpressed. To illustrate:

A 5 in NAME and 5 in BIRTH would live too much in the imaginative world.
A 9 in NAME and 9 in BIRTH would be too original and too nervous, for both numbers rule through the nervous organism.
A 10 in NAME and 10 in BIRTH would be too idealistic, too impractical. Such a person would suffer in business, and would probably have to be cared for eventually.

Of course, when we recall the many factors that must be taken into consideration in the selection of a name, it is not difficult to imagine that, under certain circumstances, the choice of a proper combination of letters would be anything but an easy matter. In other words, when we have found our BIRTH NUMBER and its Triad, it is sometimes almost impossible to find a name to fit it, a name that will not only agree in its own number, but also in the matter of Cornerstone, Keystone, Capstone, etc. In such an emergency, however, the remedy is always at hand, for, in the adoption of a new name, it is not necessary to conform to any custom, or to any rule of spelling, however long established. That is to say, if repeated experiments in the enumeration of names fail to discover any series of letters that will produce the desired effects, we still have the alternative of calling upon the imagination to supply the name that is wanted. Thus, if no so-called common name will meet our requirements, we, fortunately, have the privilege of "making-up" one to fit the purpose. In every case, however, the choice of such a name should not be made without serious deliberation, for it is almost as necessary that it should be in every respect pleasing to the person adopting it as it is that it should come within the line of attraction of other numbers.

## CHANGING A NAME

As the act of changing a name is often a matter of grave consequence to the individual, it is well to remember that, while the new name will exert a greater ratio of power if adopted for all time, and in all the social and business affairs of life, it is not absolutely necessary that such a definite step should be taken. In accordance with the operation of the law of numbers, the name by which we know ourselves and the name by which we are known to other people are both of importance; yet the former, or the name by which we know ourselves, carries so much more weight than the latter, or the name by which others know us, that excellent results may be obtained if we merely change our name in our own thoughts. To do this, of course, it is absolutely necessary that we should always think of ourselves by our new name, and it is important that its reality should be maintained with all the force that it is possible for the mind to exert. As long as we require its influence we must think of it as a real name, just as we now think of the name that was bestowed upon us by our parents.
If we feel that we must continue to use the old name in business or social affairs, it is possible for us to do this, but only when we are more than ordinarily persistent in impressing the reality of the new name upon the mental organism. In other words, we must think of ourselves frequently by this new name. Two or three times each day we must devote at least a few minutes to concentration, with the new name as the object of our thought, for it is by wrapping ourselves in this new name, as we would mentally wrap a cloak about us, that we can secure the beneficent effects of the new and more harmonious conditions that we have aspired to attain. As the result, it is decidedly helpful if we can persuade several sympathetic friends to assist us by thinking of us and referring to us always by this name that we have adopted. With such help, and our own sincere meditations, this new garment in which we have clothed our being will soon become real to us. Without such a helpful influence, the desired results may be long deferred, while any failure to recognize the existence of this new name on our own part will make it impossible for the expected change to occur in any of our affairs.

As may easily be seen, a name, if it is to be a perfect name, must consist of an uneven number of letters. A name that possesses an even number of letters, — like Mary, John, Anne. etc. - cannot be a perfect name, for, though it may have its Cornerstone and Capstone in harmony, it lacks the forceful vibrations of the harmonious Keystone.

## CHAPTERV

## THE COLORS AND CYCLES

In the Science of Numbers every number has its corresponding color, and we are taught that these colors, or "Life Colors," as they are called, exert a strong influence in helping each individual to maintain his equilibrium. To induce these favorable conditions, every person should always wear his own life color, for it is supposed to assist him greatly in his efforts to secure better health, success in business, and the highest vibrations of happiness.

These life colors correspond to the letters and numbers in the following manner:

## SEVENTH TABLE

SINGLE VIBRATION

| 1 | A | White | 6 | F | Pink |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | B | Light Yellow | 7 | G | Blue |
| 3 | C | Light Blue | 8 | H | Orange |
| 4 | D | Red | 9 | I | Red |
| 5 | E | Dark Blue |  |  |  |

DOUBLE VIBRATION

| 10 | J | White | 60 | 0 | Orange |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 20 | K | Purple or Heliotrope | 70 | P | Blue |
| 30 | L | Light Blue | 80 | Q | Orange |
| 40 | M | Red | 90 | R | Heliotrope |
| 50 | N | Black |  |  |  |

TREBLE VIBRATION

| 100 | S | Golden Yellow | 500 | W | Gold |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 200 | T | Yellow | 600 | X | Pink |
| 300 | U | Light Blue | 700 | Y | Light Blue |
| 400 | V | Red | 800 | Z | Orange |

In wearing these life colors, it is not only unnecessary to wear them about the attire, or on the outside of the clothing, where they might be unduly conspicuous, but those who are most enthusiastic in preaching the efficacy of colors are almost unanimously of the opinion that they are most effective when worn next to the person. Thus, it is no uncommon thing to find them worn in the form of bandages, or about the underclothing. In selecting the place in which to wear the life color, however, it is best to bring it as close to the spot affected by the BIRTH NUMBER, or Triad, as may be possible under the circumstances. Thus, (1) a person in harmony with the Triad of 1-5-7 should wear the color on the upper part of the body, near the head, the stomach, or the heart, as the individual BIRTH NUMBER may suggest; (2) one in the Triad of 2-4-8 should wear it near the abdominal regions, that it may affect the kidneys, the intestines, or the generative organs; (3) a 3 may wear it near the liver, but as 6 and 9 afflict the mental and nervous organisms, other persons in the Triad of 3-6-9, are not so arbitrarily confined to any particular portion of the body. As the result, many 6's and 9's wear their life colors in the form of jewelry, or as rings, bracelets, chains, necklaces, garters, etc.
In some instances, both the number and the letter possess distinctive colors, and, in such cases, the latter color is known as the "Name Color." As the name color is of the least value, however, and would naturally tend to make the reading of the numbers more difficult for the beginner, it has been deemed inadvisable to introduce such a complicating element at this time.

## THE CYCLES

A Cycle, in the application of the Science of Numbers, is a period of nine years, and the effect of the Cycle upon the life of the individual is to make the characteristics of each letter of the name assert the greatest degree of influence during the period of nine years in which it is in force. If, for example, we take the name "John," we find the characteristics of the letter "J" asserting themselves from the first to the close of the ninth year in "John's" life. At the expiration of that period, the vibrations of the life will change, and this individual named "John" will come under the influence of the law of the " 0, ," the second letter in that name. These conditions continue for a second period of nine years, or until the end of the eighteenth year, after which the "H" reigns for nine years, while the "N," coming at the close of the twenty-seventh year, influences thoughts and events until the completion of the thirty-sixth year. At this point, however, the Cycle does not proceed to operate in the middle, or surname, but, instead, it returns to "J," the first letter of the given name, to proceed again, as before. As the influence of the Cycle letter is of no slight importance, it must always be taken into account in
the reading of names. Even the best, or most fortunate BIRTH and NAME vibrations may be offset to some degree by the adverse influence of a bad Cycle. To avoid such possibilities it is sometimes deemed advisable for a person to change his name - to himself, at least - when he is at the point of entering upon a disintegrating, or otherwise inharmonious Cycle. By taking this precaution, discomfort, if not positive disaster may be turned aside.

This is particularly liable to be the case when the Cycle repeats itself, as it does in the name "Emma." Evil as its effects may be at any time, a Cycle gains strength as it grows older. Thus, if it is exerting an unpleasant, or unfavorable influence, things will continue to grow worse instead of better until the character of the Cycle changes. In the name "Emma," we have a repetition of Cycles in the two 4's, or M's, so, if the characteristics of the "M" portend ill health, or misfortune, for this particular "Emma," she is likely to have many very uncomfortable experiences before these eighteen inharmonious years have elapsed.

If this is true in regard to the name, "Emma," such possibilities are even more to be feared in the name, "Anne." Here we have three 5's in rotation - the two N's and the E - and as the character of the two vibrations is very similar, a run of twenty-seven years under precisely the same conditions does not tend towards either health or happiness, especially when these vibrations are adverse to "Anne."

Students of human nature who are close observers will be quick to recognize the influence of the Cycles upon the life of both men and women. For example, one who is under the Cycle of " A " will show great aversion for anything that is dark — dark colors, dark rooms, etc. Suddenly this taste changes. From bright colors this person will go into dark colors. He may demand that his room be papered in darker tints. Even his thoughts may assume a darker hue.

The explanation is an easy one to find when we revert to the law of Cycles. This individual has merely stepped from one Cycle into another - from a light Cycle into a dark Cycle.

It is no uncommon thing to hear people say, "| used to wear this," "| used to do thus and so," or "| used to say that, but | have changed completely, I wouldn't think of such a thing now! " Of course, they have changed, but not in the manner which they intend to imply. The change has come, but because of the change in the Cycle. They have gone from one letter in their name into another, for, whether they realize the fact or not, the passage of each ninth year marks the completion of another Cycle.

Accordingly, in the reading of names, the value of the Cycles cannot fail to be appreciated, especially when instances are found in which the conditions of life are at variance with the law of the harmony. Thus, for example, take the name, "Jessie, born on the 8th." As Jessie's NAME NUMBER is 4, and her BIRTH NUMBER is 8, one would naturally expect to find harmonious conditions existing. If, however, it is found that, about the nineteenth year, she became pale, anemic, with strong objections to anything dark - dark days and dark colors - there might be some difficulty in explaining such a circumstance if we did not remember that the nineteenth year introduced the vibrations of the Cycle of "S." As this "S" is in strong opposition to the vibrations of the Triad of 2-4-8, the mystery is explained, and the remedy to be suggested is a change in name, especially in view of the fact that these inharmonious conditions must continue for eighteen years for a "Jessie" who is an 8 in BIRTH.

When one is under the Cycle of a letter, he should strive to make things tend towards its law, particularly if that letter travels established roads. In other words, if the Cycle spells "change," and the change does not come, one should endeavor to make the new conditions appear. The delay sometimes rests upon minor vibrations that may be altered by the exercise of the individual will.

## THE KEYNOTES

It is the opinion of many esoteric philosophers that every human being vibrates in harmony to a particular musical note, and that, when this note has once been found, it may be made to exert a strong influence towards the improvement of existing conditions. As this note, known as the "Keynote," is a gift at birth, its vibratory forces are felt almost exclusively in the health.

The list of the possible Keynotes, with their corresponding BIRTH NUMBERS, is as follows:

## EIGHTH TABLE

MUSICAL KEYNOTES, TRIAD OF 1-5-7.

| THE ONE'S |  | THE FIVES |  | THE SEVENS |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | C Major | 5 | G Major | 7 | B Major |
| 10 | C sharp Major | 14 | A flat Major | 16 | C Major |
| 19 | C minor | 23 | G minor | 25 | B minor |
| 28 | C flat Major |  |  |  |  |

MUSICAL KEYNOTES, TRIAD OF 2-4-8.

| THE TWO'S |  | THE FOUR'S |  | THE EIGHT'S |  |
| :---: | :--- | :---: | :--- | :--- | :--- |
| 2 | D | 4 | F Major | 8 | C Major |
| 11 | D sharp minor | 13 | F sharp Major | 17 | C sharp Major |
| 20 | D minor | 22 | F minor | 26 | C minor |
| 29 | D flat minor | 31 | E Major |  |  |

MUSICAL KEYNOTES, TRIAD OF 3-6-9.

| THE THREE'S |  | THE SIX'S |  | THE NINE'S |  |
| :---: | :--- | :---: | :--- | :---: | :---: |
| 3 | E Major | 6 | A Major | 9 | D Major |
| 12 | F Major | 15 | B flat Major | 18 | E flat Major |
| 21 | E minor | 24 | A minor | 27 | D minor |
| 30 | E flat Major |  |  |  |  |

Thus, a person who is born on the 3rd of the month has E Major as his Keynote; one born on the 26th, has C minor; the 14th, A flat Major, etc.

Those who have derived the greatest degree of benefit from the use of the musical keynotes insist that they must be used, or played, every day, and that, if this law is not obeyed, the penalty will be felt in the complete loss of their healthgiving vibrations. Even though one is not in any sense a musician, he may still take advantage of this law. For example, let him ask some more musical person to teach him how to pick out the little triad, or chord, of his own individual key, and he will require no further knowledge of music, for he will then be able to strike this chord at least once each day. If a person whose musical keynote is Major should be an individual who is easily excited, however, it will be better for him to play the chord in the minor. If one whose musical keynote is in the minor is given to periods of marked depression, the Major of the same key should be substituted.

If a person is studying music, and is practicing, it is frequently advisable to put all his exercises in his own key at the beginning of the practice hour, that he may commence his task in this harmonious key, and work out from that. Many music teachers have already discovered that this is the best and quickest method of putting their pupils in harmony with the work to be performed, and they are now taking advantage of this psychic fact in all difficult instructions.

While it is true, as has been suggested, that the musical keynotes apply almost exclusively to the health, the daily use of this chord, when the notes are harmonious, induces harmony in all directions. In periods of mental excitement, peace and quiet may be induced if one will resort to this best of all sedatives. In periods of depression, nothing will restore the equilibrium more quickly or surely.

## CHAPTER VII

## THE LAW OF THE LETTERS

The Science of Numbers teaches that each letter, or number, possesses certain distinct characteristics, and that, in accordance with the manner of the occurrence of these forces in the name and birth of the individual, such qualities manifest themselves for good or for evil. I have already shown how the character of each number is itself governed and changed by the vibrations of the Triads, by the influence of the Cycles, and by the Cornerstone, Keystone, Capstone, etc.

The following summary carries the detail of instructions a step further, by indicating the true character of these numbers when in harmony, as well as suggesting certain changes that may be anticipated when the vibrations are at discord with the law of the letters:

## LETTERS OF SINGLE VIBRATION

A or 1. As "A" is the head letter, 1 should denote intellectuality, but intellectuality displayed in a most diverse manner. In fact, even when in harmony, an "A" usually requires several outlets for its energies, or as many as three "strings to its bow." Though a planner, and often successful in organizing and directing, its ability in this direction is that of the architect, So seldom is "A" the builder that it is pretty safe to predict that others will always have to execute the plans it outlines. The appearance of 1 in the name marks the beginning of new conditions. Even the "A" Cycle generally brings changes in life, either socially, or commercially, or both. If these changes appear under harmonious conditions they may be turned to great advantage. If left to themselves, or not directed into proper channels, they are quite as likely to result disastrously. An "A" out of harmony would be obstinate and headstrong. The tendency to "begin" things would still exist, but the power to "finish" would be weakened to correspond to the extent of vibratory discord.
B, or2. As 2 bears the message of the maternal spirit, its appearance in the name of a woman would indicate strength of mother-love. In a man it would tend to induce an interest in agriculture, horticulture, or in some other pursuit in which he might have an opportunity to assist and foster the efforts of nature. Almost invariably it evokes love of nature, and domestic inclinations. Usually there is aversion to long journeys, and, when travel is necessary, eagerness to return. In material things 2 is not strong, and its greatest achievements are frequently postponed until after the beginning of the fortieth year. Though loyal to friends and extremely sympathetic, a 2 is apt to be strongly fixed in opinions. What these opinions may be depends largely upon the harmony of vibrations. If the strength of the letter predominates, they are likely to be strongly tinged with materialism, and yet, as 2 is inclined to be secretive and introspective, it is generally hard to detect its true feelings and sentiments. A 2 is apt to be very sensitive, and, like all who live introspectively, intuitional. Even when in harmony it is no uncommon thing to find a 2 possessing a melancholy turn of mind, and this tendency usually grows stronger in sympathy with the strength of discordant vibrations. In a "B" out of harmony, the tendency to secretiveness is not unlikely to exhibit itself in selfishness, untruthfulness, and dishonesty.
C, or 3. Because "C" is a scattering letter it does not lend itself readily to work of accumulation; because it is a spiritual letter it is not in harmony with material things. As the result, a "C" finds it very difficult to save money. Being a universal number, however, it is able to conduct several lines of effort at the same time. In fact, it fails to meet its highest possibilities if not provided with a multiplicity of interests, some of which should exert a wide influence. A 3 belongs to the intellectual vibrations, and frequently manifests itself in authorship, or in some other artistic profession. It makes the good talker, and would supply a ready spring of inspiration for the orator, or promoter. It indicates the power to design, and would help the architect, or any planner. It also insures executive ability, but it is not conducive to the completion of plans once they have been made, especially when these plans are those of other persons. In opinions it is difficult for a 3 to be dogmatic about anything, and the more thoroughly a 3 comes into harmony, the more cheery and hopeful its disposition will become. A 3 in full harmony seldom knows what it means to worry, and this is particularly true when it is money matters that are concerned. A 3 is naturally generous; is a lover of the mysterious, and is apt to be honest and conscientious in all labors undertaken. In constructive work, however, its efforts tend towards the spiritual rather than the material. When out of harmony the scattering tendencies of the "C" are emphasized. It then scatters everything - mentally, morally, physically, spiritually, materially. As 3 governs the liver, notably inharmonious vibrations often exhibit themselves in that organ. As it also affects the lungs and bronchial tubes, these parts of the body should be watched for any indication of discord.

D, or 4. As "D" is a letter of balance, 4 is a good number for an anchor; a strong force in the establishment of equilibrium. While it is capable of giving poise in conditions of nervousness, however, any inharmonious vibrations are apt to change its character conspicuously, bringing afflictions of every sort - losses in business, misfortunes in associations, and, physically, diseases that are slow in response to treatment, particularly afflictions of the intestines. A 4 is naturally of sterling character; loyal to friends, and, while not especially philanthropic, is usually generous to those who have any right to expect such generosity. A 4, however, generally insists that other people shall live up to its own particular ideal of right and justice, and it is extremely important that the 4 itself should obey the same law, for the slightest deviation from the path of sterling honesty, or the smallest tendency in the direction of intemperance, will change a noble character into one that is distinctively ignoble. A harmonious 4 usually adopts a business career, and, not infrequently, is interested in mining affairs, or in realty transactions. Being an admirer of nature, and a home lover, it is no uncommon
thing to find a 4 engaged in agricultural pursuits, and, if the owner of animals, a 4 is certain to make pets of them. A 4 should make every effort to avoid business relations with a 3 . Its best associates are 2 's, 8's, 11's, and 22's.

E, or 5 . An "E" is possessed of a dual nature. Even when in harmony it is both beneficent and maleficent, although, under such favorable conditions, soul-racking regret and munificent atonement follow all exhibitions of maleficence. Although a good number when in concord, it is apt to become a most dangerous one in discord, as many of its attractive qualities are easily reversed. When in harmony an "E" will probably be a social and entertaining person, although inclined to be more fond of dress and worldly things, than of the spiritual life. When such higher manifestations of character become possible, however, this 5 is both a philosophical and a peace-making element in society, but it must be remembered that, as 5 is usually of nervous temperament, becoming excited over little things, inclinations to impulsiveness, and sudden exhibitions of temper are apt to become a serious handicap when brought out by discordant conditions. Under inharmonious vibrations, therefore, these are the qualities to be feared, and the violence of the outbursts of temper will become greater if the 5 does not live true to the law of absolute temperance in all things. In fact, even under concordant conditions, a 5 frequently finds it difficult to maintain proper mental equilibrium. It is, therefore, absolutely essential that destructive impulses should never be obeyed, lest all kinds of troubles follow, including nervous disorders and indigestion; loss of friends, possibly through death, but more probably through estrangement; mishaps in business; loss of money, or similar undesirable complications. If under favorable conditions, however, the 5 possesses many attractive qualities. It is a business number, and is often interested in making money, especially by speculation. It also exhibits considerable mechanical ability, and, if drawn towards spiritual things, may easily develop psychic powers. In every case, however, absolutely temperate habits must be maintained, or the soul will be wrecked. The most antagonistic vibrations to a 5 are 8 and 11 .

F, or 6 . In "F" we have another example of dual manifestations, another exhibition of opposing forces, strong to make or mar the character of the person possessing them. Under the effect of the higher vibrations, "F" is steadfast of purpose; firm in opinions, and with a loyalty to friends that remains unshaken, sometimes even when known to be wrong. This 6 is an idealist; a dreamer of dreams; one who can build air castles so realistically as to be able to live in them. Such a person usually works for others, rather than for self. A 6 is usually of artistic temperament; may be musical, and is intuitional in arriving at conclusions. As it is one of the intellectual numbers, it is frequently found in the names of writers, Under discordant conditions, many of these qualities are changed. The imaginative quality that once jumped at conclusions, now magnifies things unreasonably, borrowing trouble, and worrying over circumstances that exist largely, if not altogether in the mind of the individual. In other words, the power of intuition now becomes an unreasonable dread of impending calamity, and as the result, alternate attacks of mental exhilaration and depression usually follow. Under harmonious vibrations a 6 would make a good organizer, especially of social and ethical movements. For its own good, however, it must adhere closely to all the laws of the higher life; must abstain from alcoholic beverages, and must neither speculate in stocks or gamble.

G , or 7 . As "G" is a letter of completion, those under its influence are usually able to carry out all their plans. They are also likely to be extremely methodical, both in act and in thought. Ordinarily hard to convince, owing to the innate necessity of studying every phase of a proposition before accepting it, any increase in vibratory strength would inspire the tendency to be "strong-willed," or even "self-opinionated." As "G" always finds it hard to take advice, a 7 should be the director of men, not the occupant of a subordinate position. Many good lawyers and judges are 7's. It is also an inventive number, and usually attracts to work connected with electrical science. In fact, the influences of "G" are exerted both upon the mental and the physical life. The 7 is an intellectual and philosophical number; if turned into psychic channels, it often inspires prophetic gifts. To the body it brings a strong reserve of physical strength, and, when in full harmony, long and healthful life. Its effect upon the heart makes the bearer strong in passions and sentiments. When he likes, he loves; when he dislikes, he hates. There is seldom any half-way exhibitions of feeling. A 7 is a lover of literature, music, and art, and yet it frequently lacks the ability that makes the performer. The strongest opposition to "G" is found in the number 8, and yet, through a strange psychological paradox, a 7 usually exerts a strong attraction for an 11 or 22 . But as such associations would have a most unfortunate effect upon all parties concerned, this influence should be strenuously resisted. The crimes of a discordant "G" are generally of a swindling nature.
H, or 8. The law of 8, in its manifestation of "H," is to create, to fulfill, to complete, It is usually sympathetic, often to the point of bearing the burdens of others, and yet, while it attracts the confidences of friends, it is so sufficient unto itself that it is seldom dependent upon other individuals for its happiness, finding easy contentment in solitude. While an 8 is liable to live introspectively, it usually tries to deal justly with all men, and, if under genuinely harmonious conditions. It
will take great interest in work for humanity. When in discord, pronounced selfishness and extreme egotism may be developed. An "H" can frequently develop the powers of research, or invention, especially along mineral lines. If spiritually inclined, will probably take extreme positions in religious opinion, and yet, while not easily convinced of error, or quickly persuaded to change an opinion that has been accepted, such a person is seldom aggressive, or strong in contention, being more inclined to follow the line of least resistance. A lover of nature, music, and artistic things, an 8 might easily become a writer, an artist, or a musician. In spite of its generally happy and confident disposition; an "H," to be genuinely successful, must be in harmony in most of its vibrations, for even a slight discord has a tendency to change its beneficent characteristics. Thus, while it may be highly sympathetic with one in the Triad of 3-6-9, it is extremely antagonistic to a 5 or a 7 . As it possesses a duality of forces, its activities should not be confined to a single interest.

I, or 9 . An "l" is largely a law unto itself. Being the Capstone of a Triad, or a completing number, its tendency is to finish whatever it undertakes. Being a strengthening force, however, it is likely to cause the repetition of work, making one do things over and over, until they meet the requirements of the Ideal. These vibrations also manifest themselves in the matter of luck, an "l" having what are popularly termed "runs of luck," or several pieces of good or bad fortune in rotation. If one is under the direct influence of "|" the tendency is towards a change in both thought and things. If all conditions are harmonious, the change will be for the better, for higher intellectuality, more spirituality, and greater prosperity, if the efforts are along the line of best endeavor. As "l" is distinctively an individual letter, the person controlled by it is liable to be of strong will, chafing under dictation, and aggressively opposed to any attempt to put a limit upon his field of endeavor. Other persons may try to rule an "I," but they will find it difficult to keep such a personality under subjection. As "I," is an intellectual letter, and strongly original through its force of individuality, it indicates either literary or artistic ability — perhaps both. If it combines with the talking ability, its tendencies will be towards the lecture platform, rather than the pulpit. The attraction towards written, or printed matter is so clearly defined, however, that an "I" without literary ability will ordinarily gravitate to clerical work. An "I" wants to hold a pen. It will create, if possible; if not, it will copy, but it must write - unless some discordant element is extraordinarily powerful. In fact, this trait of character is generally shown in infancy, for an "l" is usually a child who prefers to find amusement among books, and with paper and pencil, rather than in the out-of-door games that most children love. Accordingly, parents should approve of, rather than oppose these manifestations, for such a child, when intelligently directed, may be expected to develop marked ability in literary or artistic pursuits. When "I" is out of harmony its effect is liable to be anything but advantageous. As it affects the nervous organism, discord is apt to be felt in that direction. Extreme nervousness may develop; extreme conditions of life may follow, and apparently insurmountable obstacles may arise to prevent the successful culmination of plans. An "I" under strong discord is likely to be extremely forgetful; will do things over and over unnecessarily, and the frequent repetitions of ill luck will not improbably end in despondency.

## LETTERS OF DOUBLE VIBRATION

J , or 10. The "J," or 10, maintains the predominating characteristics of 1 , but in more intense vibration. As "J" is the stronger letter — stronger both in material and spiritual things - it helps to carry out the plans of "A." Moreover, "J" has higher aspirations, aspirations that tend to develop its powers in the direction of deeper things. Like "A," "J" is a designer, an architect, a planner, but upon a higher plane. Still, to be successful, "J" must direct, not obey, and for this the number has been given more than a proportionate share of executive ability. A "J" also stands for change - new thoughts, new things. Thus, under a harmonious Cycle of "J" important business changes may be made without hesitation. A "J" is generally honest, just, and benevolent, but he requires that others shall conform to his own ideals of integrity and righteousness. Accordingly, "J" must be true to the purity of his life motives, for any discord in this direction will result in serious mental, if not physical suffering.

K, or 20. A "K" resembles "B," except that its vibrations are much stronger. In fact, it is a letter of extremes — extremes in mental conditions, extremes of fortune, extremes of health, extremes of spirituality. Intensity of nature almost invariably controls a "K." It knows no twilight. It recognizes no half-hearted measures. If it is not happy, it is miserable. If it is not good, it is evil. There are no possible heights of attainment to which it cannot reach; no depths of iniquity to which it cannot descend. As the result, one who comes under the control of this letter cannot afford to offend against any law — either the law of man or the law of God. He must think pure thoughts. He must be just and honest in all his dealings with men, for, though of strong will, the penalties that will be certain to follow any violation of the law of love cannot be evaded. When under free rein, "K" indicates versatility, and capability in many fields of endeavor. If restrained, however, it stands for small attainment. A "K," for self preservation, should neither gamble, nor drink intoxicating liquors.

L, or 30. "L" has many of the spiritual characteristics of "C," but, in the material sense, there is a difference, for, while "C" scatters, "L" not only gathers, but retains a reasonable portion of the things that it accumulates. Also, in other respects it holds the power of bringing to completion the things that are merely under process of organization in "C." While "L" is quite as philanthropic as "C," its generosity is exhibited in a wiser form. It gives generously, but justly, and, for all that it does, it asks appreciation, often losing its desire to give to the degree that such recognition is withheld. To a similar extent, "L" strives persistently to gather the fruits of its labors, and finds its greatest inspiration in a plentiful harvest. "C" will plant without hope of reward in this life, "L" insists upon gathering. At the same time, "L" generally uses its forces wisely, It is a letter that belongs to a leader of men; to persons of executive ability, and considerable intellectuality. An "L" often surpasses in art, music, or literature. Under harmonious conditions it also may attain to high spiritual powers. Even when in discord, it has no evil attributes of character, although it may effect the health through the lungs, or breath.

M, or 40. The "M" spiritualizes the attributes of "D," being the strongest vibration in the Triad of 2-4-8. It is so full of life, strength, and integrity that it is both a creative and a productive number. It deals justly with everybody, but while firm for the right, it will not become aggressive under wrong. In other words, instead of fighting, a 40 will urge arbitration as a means of adjusting difficulties. As the result, "M" cannot be a leader. It will serve faithfully and honestly, but its greatest success comes from executing plans made by others, It sometimes shows some originality, especially when it becomes a worker of the soil, but its strongest quality is spirituality. Under proper vibrations it may develop remarkable psychic gifts, and there is no letter that will bear a cross so bravely, or with so little complaint. Thus, when out of harmony. "M" will bring many burdens into the life.

N , or 50 . " N " is not a good letter, although, when in harmony, and kept under absolute control, it frequently develops many praiseworthy traits. There is nothing stable about " N " and, however harmonized, it is always negative. It incites jealousy, envy, and much unkindness. It is often malicious, holding fast to sentiments of spite and feelings of hatred. Being in every sense a material letter, "N" in full harmony should find little trouble in accumulating a fortune, although it may not be extremely particular as to the methods it adopts in getting this money. It is a marrying letter, but, as its dominion is transient, domestic happiness is scarcely likely to follow. As " N " is a mental letter, a person under its influence often makes a good teacher. In fact, association with children is one of the best avenues of escape for the surplus energies of "N." Philanthropic pursuits is another. Moreover, as "N" has its physical manifestations through the circulation of the blood, inharmonious vibrations are liable to extend to any portion of the body, resulting in nervousness and blood poisons, like those of rheumatism, etc. Many of these natural characteristics may be neutralized by proper arrangement of harmonious influences.

0 , or 60 . "0" possesses practically all of the good and evil qualities of "F." In many instances it even accentuates them. Thus, it displays more genius for order; it is more systematic; more intellectual; more firmly set in opinions, and more intuitional. "F" frequently leaves work uncompleted; "O" persists in finishing all that it undertakes, for it is not easy to make an" O" acknowledge defeat. Although possessed of little originality, "0" makes a good imitator, and, while such a person may write, or display artistic, or musical ability, it will be difficult for him to become great in any of these pursuits. In religious thought "0" is more liberal than "F."

P, or 70 . "P" intensifies the characteristics of "G," finishing what "G" begins and leaves unfinished. Occupying a higher spiritual plane than "G," it has stronger individuality, and is usually distinctively original, sometimes to the point of eccentricity. "P" also aspires to lead, and is not only impatient of restrictions, but must be allowed free rein, under penalty of being thrown out of equilibrium if restrained. As " P " is an intellectual letter, it is often productive of excellent literary or artistic work. It may even create the musician; possibly, the vocalist. Although honest and upright in its inclinations, it is in danger of missing opportunities by reason of its desire to study every phase of each proposition considered. The remedy is to act more impulsively by placing more dependence upon intuition. Under harmonious conditions, a "P" might make a political reformer, a philosopher, or an organizer. In every case, however, such an individual must be careful not to overstep the bounds of love and equity, for all his deeds, whether good or evil, are certain to come back to bless or confound him. By observing proper precautions, a "P" should live a long and useful life.

Q, or 80. "Q" is a stronger manifestation of the qualities displayed by "H." It shows more originality; has more intensity of feeling; greater aspirations towards leadership. It is an intellectual letter, often showing genius for philosophy, or scientific research. Is strong in inductive reasoning, and good in arranging a convincing argument. If satisfied that he has a mission to perform, such a person is not easily dominated, but he will always be most successful when supplied with two channels of expression. In discord, a "Q" might become extremely unscrupulous.

R, or 90 . "R" holds all the possibilities of "I," the 9 of single vibration, except that it represents the bright side of the number. It is more spiritual than "I," "R" being a living letter, and is not so subject to the loss of things loved. As "R" is an intellectual letter, it belongs to the name of one who is interested in writing, or printing; as it is a completing letter, its occurrence in a name indicates that this Cycle will be the best period for development. Thus, should one aspire to progress towards nobler, or higher effort, such a Cycle is the most promising time in which to shape the life in the desired direction, as "R" holds the power to bring out the greatest human possibilities. When in harmony, therefore, "R" is extremely beneficent. When out of harmony, however, it induces losses - loss of money, loss of health, loss of friends, loss of articles valued, etc.

## LETTERS OP TRIPLE VIBRATION

S, or 100. "S" is another architectural letter, but intensified in its spirituality. When harmonious, it is beneficent; when inharmonious, disastrous, deadly. It makes, or mars, but usually strikes extremes. When inharmonious conditions exist, the effect may possibly be seen through troubles with the kidneys. To live successfully under "S" it is not sufficient that all numerical forces should vibrate concordantly. Besides the harmony of numbers, there must be harmony of life. In other words, it is the law that " $S$ " must constantly hold an attitude of spiritual communion with all creation and all creatures - assuming a position of love, peace, and benefaction towards all things, not only in word and deed, but in thought as well.

T, or 200. "T" is another dual letter, that, while rich in individuality, knows no middle ground. It is righteous, or the contrary; will save, or slay; will upbuild, or break down. A "T" is usually dictatorial, and will seek to control every individual who comes within its influence. It is the natural molder, and is unhappy if it cannot shape things to its liking. As "T" is also the symbol of the law of divine compensation, it demands the privilege of reaping when it has sown. To enjoy success under "T" one must attain to the mastery of self, for, even when in perfect harmony, a "T" must be a master of selfcontrol, that the maleficent influences of the letter may have no opportunity to dominate.

U , or 300 . The "U" manifests many of the qualities of "C," but, being more spiritual in its operation, it emphasizes them. Thus "U" will be quite tenacious in holding the things that it accumulates, showing even more tenacity in this regard than "L" exhibits. "U" has the universal spirit of both "C" and "L," but, as it is more inclined to bind, it is more hopeful in temperament, less easily discouraged, less liable to despondency. When out of harmony, however, "U" becomes extremely selfish, even to the point of miserliness.

V , or 400. A "V" combines the qualities of " M " and " Q ." It is a home-loving force, with strong disinclination to travel. It is fixed in its opinions; firm in its friendships, and square in its dealings with men. Though a strong lover of nature, a "V" would find little pleasure in tilling the soil. It is more interested in things that appear above ground. Thus, as "V" is tinged with the artistic, it would make the successful landscape gardener, or florist, the tendencies leading towards experimentation through grafting, etc. Like many other spiritual letters, "V" has a duality of forces. In one phase of manifestation it is the personification of equilibrium, or practical things. In its other nature, it is a dweller in two worlds; a dreamer; a castle-builder; the judge who delves deeply in search of the intention behind the deed, in the belief that it is the motive more than the act that counts. If not harmonious, however, "V" may become very impractical.

W or 500 . "W" is another regenerative letter, and is strongly beneficent when its spiritual law is comprehended and lived both in spirit and in letter. It is a letter of aspiration, and yet such aspirations cannot be realized if faith does not govern. A "W" must believe in the means, before he can use it to attain an end. "W" is a completing letter, and is the spiritualization of "E" and "N." To live this letter advantageously, one must know and follow the divine law of love and justice. When out of harmony, "W" frequently develops tendencies to secretiveness, selfishness, dishonesty, etc.
$X$, or 600 . " X " is the spiritual completion of " $F$ " and " "," and neutralizes their material qualities. Their maleficent forces are at last overcome, and their beneficent promises are realized. At the same time "X" performs a double office. It is the Roman numeral representing the number 10, and its influence in the life of the individual corresponds closely to its effect in Roman notation. Thus, when placed before other letters, it diminishes their force, as when:
$X(10)$ and $L(50)=40$
When placed after a letter, it increases, or adds its own force to that already exerted, as when:
$L(50)$ and $X(10)=60$.

Next to "E" and "N," "X" is the greatest tipler, and inharmonious vibrations may not improbably show themselves in that direction. Such discords may also arouse unreliable, or erratic tendencies.

Y , or 700 . " Y " is a letter of promise, but its fulfilment is often long deferred. It is a patient letter, as the knowledge that one may have long to wait induces patience. Another tendency of the letter is to help in upbuilding the memory. Under favorable conditions a "Y" may be blessed with psychic powers. When in proper concord, or under its Cycle, it might create a skillful musician, painter, jeweler, silversmith, or high-grade mechanic. Its successes, however, would be based more upon the mechanical side, than upon the spiritual, or artistic plane. When out of harmony, "Y" might tend strongly towards egotism — the uplifting and worship of the individual "l" — or it might become easy-going to the point of laziness.

Z, or 800. "Z" holds all the qualities of "H" and "Q," but intensified spiritually. It opens the door to the knowledge of higher things. It creates a love for the mysterious, and fosters a desire to study the occult, or psychic. It does not aid in the work of creating. It does not help the inventor. It explores; it discovers; it investigates - new things, new lands, new remedies. A person controlled by the forces of "Z" might make a good chemist, a persevering psychologist, or a painstaking student in some other experimental field. When out of harmony, "Z" is not good for health.

## CHAPTER VIII

## PRACTICAL APPLICATION

The best method to be pursued in studying the Science of Numbers, or in securing an intelligent working basis for its application, is to begin by memorizing the table of letters and numbers. Follow this by mastering the process for finding the BIRTH and NAME NUMBERS, and study the relations that exist between the two figures. It will then be easy to determine whether the vibrations are harmonious or otherwise.

To ascertain in what Triad the BIRTH NUMBER belongs, the method of procedure is as follows:
If there is more than one figure in the date of the month, add them together. For example, the 10th of the month counts as 1 . So, too, does the 19th, and, of course, the 28:
$19=1+9=10=1+0=1$
or,
$28=2+8=10=1+0=1$.
It is in a similar manner that we arrive at the number of the NAME. In other words, we add the numbers of all the letters - these corresponding numbers being given in the First Table - and the number left, after the last possible addition has been made, is the mystic number of the name. Thus, supposing the name to be Edmund:

EDMUND
$5+4+4+3+5+4=25$
or
$2+5=7$
and 7 is the NAME NUMBER. Moreover, whatever the sum total of the name may make, the process to be followed is the same. Thus, if the value of the letters of the name should equal 57 , the problem would stand:
$5+7=12=1+2=3$.
The NAME NUMBER of a name counting 57 would be 3 .
Although the name, "Edmund," would be a harmonious combination for a 1 in any degree, and, while it possesses a most fortunate Cornerstone, it contains but two letters belonging to its own Triad, these being the "E" and the "N." As this condition would not be conducive to particularly harmonious vibrations, it would be better for this "Edmund" to change his name to "Gregory," as the problem would then stand:

GREGORY
$7+9+5+7+6+9+7=50=5$

Thus, under these new conditions, this person would stand in more harmonious vibrations. Not only the Cornerstone, Keystone, and Capstone would be in full harmony but all other letters in the name are, at least, sympathetic. Moreover, "G," with its strong will, would assist in bringing to completion whatever 1, the BIRTH NUMBER, might begin. The three 7's would inspire strong love for all the arts, while the "R's" would assist in perfecting whatever writing there was to be done.

## READING A NAME

In reading a name, the most successful method is to commence by reading the BIRTH NUMBER. Follow by reading the NAME NUMBER, and compare the Triads, noting the position that they occupy in their relation to one another. Study the effect of the Cornerstone upon the name; then, consider the influence of the Keystone - if there should be one - and do not neglect the Capstone, for its vibrations are among the strongest that play through the name. It is largely due to this fact that, in reading a number, we read the three degrees of vibration. That is to say, in reading a 1 or a 5 , we must always lay considerable stress upon the effect of the Capstone of that Triad, the 7 . So, too, we must consider the influence of the 8 in reading a 2 or a 4 , and of the 9 in reading a 3 or a 6 . For example, in the Triad of $3-6-9$, the 9 will invariably intensify the spirituality of the 3 , and will add to the steadfastness of the 6 , unless its beneficent effect is sadly neutralized by a most inharmonious BIRTH NUMBER.

In ascertaining the effect of the NAME upon the individual life, every letter has its value in pointing the course of the harmonious or inharmonious vibrations. At the same time, there are certain letters that exert a stronger force than others, the most important being classified as Living, or Spiritual Letters, Individualized Letters, Universal Letters, and Material Letters. Thus:

The Living, or Spiritual Letters, which vibrate with the greatest intensity through the entire name are "C," "G," "H," "I," "L" "M," "R," "U," and "V." These must be lived on the side of faith, hope and truth, for, being subject to extreme conditions, under less spiritual manifestations they will tend to mold the life to fit the other extremity, guiding the soul into absolutely contrary channels. Such letters stand out resplendently in any name if lived conscientiously.

The Material Letters are "J," "K," "L," "M," "N," "O," "P," "Q," and "R." Their influence, as their name implies, is usually cast along material lines, bringing the power to think material thoughts and accumulate material things. It may be noticed that a few of these letters are included in both the Spiritual and the Material classifications. This indicates that, while their strongest influence is felt from the Spiritual side, they are also affected by Material vibrations, just as people of high spiritual nature are not infrequently blessed with almost perfect physical health and a large share of worldly goods.

The Universal Letters, or "C," "I," "L," "R," and "U," are also strongly in sympathy with the spiritual vibrations, as they are the letters that will strive most persistently to perform a universal work,

The Individualized Letters, or "K," "P," "Q," "S," "T," "Y," and "Z," owe their name to the fact that they represent so strong a force that they frequently shine both ways, sometimes vibrating in three Cycles.
As each and all of these letters are extremely powerful, the appearance of several inharmonious factors in a name is certain to bring discomforts and trials as the life is drawn under the influence of such disadvantageous Cycles. In fact, the influence of the Cycle in which the individual is now living, is the next fact to be considered in the reading of the name; after which we may pass by easy stages to the question of fortunate days and months, color vibration, musical hamony, etc.

Important as it is that a character reading should be conducted along some such lines as those that have been suggested, it is very difficult to formulate arbitrary directions by which the name should be read. While it is true that the vibrations rule in the manner described, and that the characteristics of the letters change in exact concord with the change in these vibrations, it is no easy matter to anticipate and describe these factors in such a manner that they may be recognized quickly by the beginner: To a great extent proficiency in applying the principles of the Science of Numbers is a question of practice, for, while the rules are exact, the phenomena of their manifestation varies so materially in each individual case that it would require a volume of huge proportions to describe all the operations of each rule, to say nothing of the many exceptions that affect this play of lights and shadows.

Accordingly, the only wise course for the student to pursue is to follow the common rule of patience, perseverance, and fidelity, for the beginner if he would hope to succeed, must be faithful in all his experiments with the Science, and must
persevere patiently, and without permitting the vitiating element of discouragement to enter. If undertaken under such conditions, it will not be long before he himself will begin to notice the indications of improvement.

As an aid in the work of analyzing names, the following may be taken as a brief example of a life reading. The name selected is that of Alice Ames, who was born on the 20th of July. To read this name, one should proceed as follows:

A L I C E (Ames)
$1+3+9+3+5=21=3$
Thus, the NAME NUMBER is 3 ; the BIRTH NUMBER, of course, is 2 ( $2+0$ making 2.)
The NAME NUMBER, 3, stands for some universal work, the 3 being one of the Universal numbers. The number 2, on the other hand, holds the strong love of home. The Cornerstone, "A," would lead one to begin many things, but there are no vibrations in the name that would help such a person to finish them. The Keystone, "I," would bring separation from friends, material losses, and nervous afflictions. The "C," which follows "I," would continue to scatter everything that 2 — the BIRTH NUMBER — could gather. In other words, the conditions are generally unsatisfactory, and things would be better if the name should be changed to "Beth." Thus:

B E T H
$2+5+2+8=17=8$
brings out all the possibilities that lie in the BIRTH NUMBER, as 8 is the Capstone, or force of completion, of the Triad of 2-4-8. Moreover, the "B" gives poise, sympathy and power to help others, while the "T" and "H" bring the ability to create, or invent.

## TABLE OF NAMES

The following table of names may prove of assistance to those who, for any reason find it desirable to make a change in their own name, or in that of some friend:

NINTH TABLE.

TRIAD OF 1-5-7.

| THE ONES | THE FIVES | THE SEVENS |
| :---: | :---: | :---: |
| Agnes - 19 | Arthur - 32 | Edmund - 25 |
| Alfred - 28 | Benjamin - 32 | Eleanor - 34 |
| Edward - 28 | Ethel - 23 | Flora - 25 |
| Edwin - 28 | Gladys - 23 | Grace - 25 |
| Joseph - 28 | Gustave - 23 | Nelson - 25 |
| Katherine - 46 | Kenneth - 32 | Philip - 43 |
| Marie - 28 | Lewis - 23 | Victoria - 43 |
| Peter - 28 | Paul - 14 | Willard - 34 |

TRIAD OF 2-4-8.

| THE TWOS | THE FOURS | THE EIGHTS |
| :---: | :---: | :---: |
| Dora - 20 | David - 22 | Bernard - 35 |
| Doris - 29 | Delia - 22 | Beth - 17 |
| Mildred - 38 | Dexter - 31 | Dwight - 35 |
| Morris - 38 | Harold - 31 | Hugh - 26 |
| John - 20 | Kathleen - 31 | Moses - 17 |
| Julius - 20 | Ruth - 22 | Virginia - 53 |

TRIAD OF 3-6-9.

| THE THREES | THE SIXES | THE NINES |
| :---: | :---: | :---: |
| Alice - 21 | Dorothy -42 | Curtis - 27 |
| Charles - 30 | Florence - 42 | Louise - 27 |
| Claire - 30 | Fred-24 | Olive - 27 |
| George - 39 | Lillian - 33 | Oliver - 36 |
| Orville - 39 | Lona - 15 | Raymond - 36 |
| Rose - 21 | Lydia - 24 | Roger - 36 |
| Ruby - 21 | Robert-33 | Lottie - 27 |

## SUGGESTIVE ODDS AND ENDS

In the reading of names the student will avoid some stumbling blocks by remembering the following facts:
All numbers can reach perfection, for no one number is more perfect than another. The matter is one of vibration; plus personal endeavor.

In business and residential addresses, all numbers are equal for prosperity, with the single exception of 11 , which possesses such a high spiritual vibration that it does not readily attract the material things of life. All addresses, however, should be in harmony.

Change names as a physician changes remedies. If the new name does not bring desired results within a reasonable length of time, select another, and continue changing until the effective remedy is found.
When, in reading names, a deviation from the law of the harmony is discovered, look for the cause in the letters of the name.

Be sure that you know the correct BIRTH NUMBER before beginning to read a name. This may seem like an unnecessary caution, but experience will soon prove that there are many individuals who do not know the actual date of their birth. A difference of a few hours in this regard would be quite likely to change the entire character of the reading. If one is ill, and in search of better health, it is not well to put that person into an octave by beginning the new name with the BIRTH letter. For example, if one is in 8 in birth, the new name should not begin with "H." Either "B" or "D" would bring more satisfactory results.
Those in the Triad of 1-5-7 should make no new business deals on the 3rd of the month.
A 5 through 14 is active, energetic, vital, physical and material. Such a person can usually operate machinery successfully. A 5 through 23 is the home-lover, and is interested in things on the spiritual plan. It has more of the qualities of an 8 than of a 5 . A 5 through 32 should make a successful surgeon. Many 5 's in a name make a hard and faithful worker, but they are not conducive to either health or happiness. "E," the 5 of single vibration, and 11 are very antagonistic. Thus, if a boy born on the 29th of the month is named "Edgar," he is in grave danger of spinal trouble. The 5 affects the spine an influence exerted through the Cornerstone, "E;" the 11 accentuates this force, and the 8, the NAME NUMBER, intensifies it still further,

A 3 asks advice, A 7 will not take advice, and should not.
If one is 2 in NAME and 7 in BIRTH, the 2 will "box up" things so securely that the 7 cannot find any avenue of escape.
An "A" is not a good Cornerstone for any person except one who is a 7 in BIRTH. The effect of " $A$ " is to bring lack of continuity. Nothing but a 7 can bring the force of completion.
"N" and "H" tend to surgical operations,
The peculiarity of 2 and 4 is to localize, or "get into a rut." Moreover, once there, these numbers generally "stay put." They have to be helped out.

Be careful to see that "R" is followed by a favorable letter. If under full harmony, "R" is beneficent, and will bring beneficial changes.

A 13 in BIRTH is self-assertive; self-opinionated, and self-reliant, even to the point of extreme stubbornness. Such a person cannot be limited, or restrained; cannot be made to change his opinions, and must rule his own business.

## THE SUPREME TEST

It has been suggested that the best test of the efficiency of the Science of Numbers would be to apply its principles to events that are past, to circumstances that are unchangeable. It is to meet this requirement of the critics, therefore, that the following readings are given. Some of the persons mentioned are dead; others are still alive, but, whether in life or gone before, all hold so prominent a place in the public memory that it will be easy to determine the degree of success that has been attained in these character delineations.

Of course, it is to be expected that certain skeptical persons will call attention to the fact that, being so prominently before the public, it was easy to read such characters correctly. To this assertion there can be but one reply. Had unknown, or comparatively unknown persons been selected, by no method could the reader have discovered whether or not the character had been correctly portrayed. In other words, it was absolutely necessary that easily recognizable subjects should be chosen that there might be no difficulty experienced in recognizing their predominant traits. Moreover, the strictest comparison may be made between the qualities indicated in these readings, and the characteristics, or law of the letters, as described in Chapter VII.

It may also be added that the names presented below were chosen for one reason alone: because they indicated a diversity of achievements, and might reasonably be expected to present a corresponding diversity of characteristics. The result follows, and the student is asked respectfully to accept it upon honor as a thoroughly sincere attempt to apply the conditions of this supreme test in a somewhat detailed demonstration of the principles of the Science of Numbers.

The readings follow:
GEORGE Washington: Name, 39, or 3. Birth, 22, or 4, \{22 Feb. 1732).
The birth number, 22, would make one firm and fixed in his opinions, strong in his friendships, and square in his dealings with men. The Name, 3 , is universal in its nature, and would aim to do a work for the general good, although, owing to the effects of discordant vibrations, such work would not be particularly spiritual in its character. Of course, as may be seen, the two numbers, 3 and 4 , are in strong opposition, and yet the effect of this condition would not be entirely unfortunate. Thus, for example, the 4 would keep the 3 from scattering, and would check the tendency to unseemly flights towards the clouds. Such a person would be a worker, not a dreamer. At the same time, the "G's" would give a strongly philosophical turn to the mind, especially in the acceptance of whatever might come with perfect equanimity, while the 4 would tend to complete the plans that the 3 originated. The two middle letters of the name, the " 0 " and the "R," would naturally bring inflexibility of purpose, and the compelling force that bends others to one's will. The 5's or "E's," are so thoroughly out of harmony with both the name and the birth that they are readily recognized as the conditions that subjected George Washington to such great suffering through malignant plots, the quarrels of subordinates, and gross ingratitude.

ABRAHAM Lincoln: Name, 26, or 8. Birth, 12, or 3, (12 Feb. 1809).
A 3 in birth indicates a strong social nature, a good talker, the lover of humanity, a leader of men. Such an individual would have to be engaged in a work of widespread influence, or, otherwise, he would not be happy. A name that is 8 through 26 would indicate intensity in feeling, world love, and high aspirations. The two numbers, while not in harmony, work in the same direction so far as the brotherhood of man is concerned. The three "A's" in the name show a life of great beginnings and numerous important changes, as each "A" comes before a letter that is out of harmony with the birth. The Capstone " $M$," is a burden bearer. Standing in the attitude of finality, and being in such strong opposition to the birth, or 3, it is quite in accord with the law of this Science that the life should have ended so unfortunately at the period when Abraham Lincoln was under the influence of the discordant " $M$ " Cycle.

THEODORE Roosevelt: Name. 45, or 9. Birth, 27, or 9, (27 Oct. 1858.)
The birth number, 9 is strong in will, chafing under dictation, and carrying great undertakings to the point of completion through confidence in itself. The name, being another 9 , creates an Octave with the 9 of birth, thus intensifying every
trait of character. The Cornerstone, "T," would have the effect of emphasing the dictatorial side of the nature, and would impel the person influenced by it to strive to dominate every situation. The friendly letters in the name, or the "O's," would bring the qualities of steadfastness, loyalty to friends, and literary ability. The fact that one was a double 9 would tend to explain any exhibitions of intense nervousness, or unusual activity.

HORACE Greeley: Name, 32, or 5. Birth, 3, (3 Feb. 1811).
The birth number of Horace Greeley differs from that of Abraham Lincoln in that this 3 is in the first degree, while that of Lincoln was in the second degree. As 3 is a spiritual number, it is not particularly interested in material things. It does not help to accumulate or save money, but seeks more to perform a work of wide influence, regardless of personal benefits. It belongs to the intellectual vibration; would naturally engage in literary pursuits, and is generally extremely philanthropic. In this case, the name is out of harmony with the birth, being a 5 through 32 , as opposed to the 3 . This would make a very energetic worker. It is particularly a surgical vibration, indicating the ability to take apart and reconstruct with coolness and poise. As the Cornerstone, "H," is not in harmony with either the birth or name numbers, though in sympathy with the work for humanity, it would bring most inharmonious vibrations into the life. At the same time, there are three letters in the name - " 0, " "R," and "C" — that are most helpful. The " 0, " and the "R" tend to literary work, while the law of the "C" would be towards expansion and wider influence when under that Cycle. The return to the Cycle of "H," or the beginning of the fifty-fifth year, however, would bring new and more unsympathetic conditions, these being sufficiently strong to explain the great mental shock that followed his failure to realize his high aspirations. His death also occurred in the Cycle of "H."

ROBERT G. Ingersoll: Name 33, o 6. Birth, 11, or 2, (11 Aug. 1833).
The birth, 2 , is a number of extremes - in mental conditions and in fortune. Intensity of nature controls, and all heights of attainment are possible to one who is a 2 through 11. In name, a 6 through 33 has a very high rate of vibration. Such a person is an idealist, a dreamer, seldom works for self benefit, and is intuitional in arriving at conclusions. It would lead one to philanthropic work, and would help in the pursuits of literature and oratory. While the name and birth numbers are not in harmony, they are sympathetic, and both hold some of the same characteristics, like sensitiveness and selfreliance, with tendencies to extremes. The Cornerstone, "R," indicates the writer; the orator; the man with a message, and the power to express it. As a living letter it influences the entire name.

ANDREW Carnegie: Name, 29, or 2. Birth, 25, or 7. (25 Nov. 1837).
A 7 as a birth number, indicates a strong completing nature. Such a person cannot and should not take advice from others, but should occupy the position of authority, as he is a law unto himself. It also indicates long and healthful life. The name, or 2 through 11, while not in harmony is sympathetic with the 7 , and intensifies its spiritual characteristics. Both 7 and 11 ( 2 ) are spiritual numbers, bringing aspirations for the betterment of humanity. The Cornerstone, "A," being in harmony with the birth number, tends to nullify the material influence of the "D." The "A" also helps to bring about important changes, not only in the individual life of the bearer, but in the things in which he is most interested. The "N," "E," and "W," stand for great material prosperity, and tireless industry, while the "R" is a still more beneficent influence, standing for realization. It was during the Cycle of "R" that Andrew Carnegie introduced Bessemer steel into the United States, and actually entered upon the most successful period of his financial career.

THOMAS A. Edison: Name, 22, or 4. Birth 11, or 2. (11 Feb. 1847).
The birth number, 2 through 11, would indicate one of extremely intense, determined and versatile nature. It denotes extremes, however, both in mental and financial conditions. There is no possible height of attainment to which it cannot reach. The name is in harmony and the Cornerstone is favorable to the completion of anything undertaken. As in the birth number, there is practically no limit to powers of achievement in a 4 through 22. Such a person, however, would be original, probably to the point of eccentricity; would not endure dictation, and, through strong will and tremendous perseverance, would carry out all plans, regardless of opposition. At the same time he would be equally strong in the secretive qualities. It is the letter "H" that brings the creative, or inventive element into the name. The " 0, " with its element of steadfastness and intellectual strength, would give the necessary steadying influence to this inventive ability. The " M " would exert a powerful effect in the establishment of suitable environment for work, while the "A" and "S" both stand for the beginning of new things.

The birth number, 6, combines to a marked degree, the qualities that would tend to make a great poet - a strong character, either up or down; the idealism of the dreamer; musical and artistic ability; strong intuitional force; great intellectuality; powerful imagination. The name number - 1 through 28 - while not in harmony, tended - as in the case of so many great men - to produce a character of tremendous force along particular lines. The Cornerstone, "A" (1), being in harmony with the name number, emphasized its characteristics, as it, too, stands for intellectuality, and for originality in beginnings. It will be noticed that, taking the letters separately "L,' "F," and "R" are all in harmony with the birth, while "A" and "E" are in harmony with the name. The remaining letter "D," would have the effect of producing poise and equilibrium, when appearing as the Capstone. Thus, it was at the beginning of the first Cycle of "F" that his literary career began, and it was in the second "F" Cycle that he was raised to the peerage. The "R" in the name is especially conducive to the literary ability. The "E" inspires love of humanity, leaning towards the mystic, and ease in the attraction of material comforts.

NAPOLEON Bonaparte: Name, 38, or 2. Birth, 15, or 6, (15 Aug. 1769).
A 6 through 15 by birth would naturally display a genius for system and order. It is both an intellectual and an intuitional number. It would be quite within its law that the bearer should be firmly set in his opinions; should persist in carrying undertakings to the point of completion, and should not recognize the meaning of the word "defeat." When out of harmony such a person would probably be subject to attacks of alternate mental depression and exhilaration. The name number, 2 through 38 and 11, is one of extremely intense vibrations, an influence that would be seen in extremes of conditions, both mental and otherwise. In other words, intensity of nature controls such a person - if not good, he is evil. There are no heights of attainment to which this 2 cannot reach, and there are no depths of iniquity to which it might not descend. At the same time, a 2 through 11 cannot afford to offend against divine law, for, despite the strength of the personal will, dire penalties are certain to follow the violations of the laws of right, justice, and love. In the case of Napoleon Bonaparte this is the intense condition in life, for not only is the 2 out of harmony with the birth number, 6, but there is not a single letter in the name that is in concord with the name symbol; or even in the Harmony of 2-4-8, The Cornerstone, " N ," is in every respect a material letter, and, being in such direct opposition to the 2 through 11, would carry the undercurrent of its most undesirable qualities, including jealousy, hatred, spite, intrigue, etc. The "A" which follows would furnish the element of great change, for which Napoleon's life was distinguished. It also provides the ability to plan and direct. The "P," when in this position, would make one impatient at restriction, and would give aspirations to leadership, and originality, even to eccentricity, "0" duplicates the characteristics of the birth number, 6, while "L" brings the tendency towards breadth and expansion in many directions, executive ability and power in leadership. The tendency of "L" is to gather and retain material things, but, in this name, this quality would be opposed by the vibrations of the "E" that follows it. Thus in the case of Napoleon, it was during the Cycle of "L" that he attained the height of his power. He began his decline towards the close of the Cycle, however, and the advent of the disintegrating effects of the "E" Cycle brought Waterloo, St. Helena, and death.

AUGUSTUS Thomas: Name 21, or 3. Birth 8, (8 Jan. 1859).
The law of 8 is to create, to complete, to fulfill. It is sympathetic, even to the extent of attracting the confidences of friends. It is sufficient unto itself; is introspective; is happy and confident in disposition; not easily convinced, nor subject to quick changes of opinion. In the name, the Harmony of 3-6-9 holds the characteristics which would enable the bearer to excel as a speaker, or writer given to work capable of exerting a wide influence in the world. Such a person would probably be a good talker; a capable designer, and one able to exert considerable executive ability. The Cornerstone, "A," would furnish the power of beginning many things, while the birth number, 8 , would impel him to finish them. The "U" intensifies all the characteristics of the name number, 3 , asserting the same universal spirit, the same necessity for a multiplicity of interests. It would also give generously, though justly, asking recognition for all its kindnesses, with the loss of strength in the desire to give when such appreciation was withheld. It will be noticed that the "U" occurs three time in this name. This would tend to make the bearer extremely hopeful in temperament, or one not easily discouraged. If the discordant influence of the Cycle of the first "S" has been successfully withstood, such a person should enjoy uninterrupted good health until, at least, the sixty-third year. The Cycle of " G " would bring intensity to the power of completion; additional intellectuality, and a love for the study of the occult. The "T" is rich in intellectuality, but has no middle ground. It is righteous, or the contrary. Such a letter is apt to bring out the dictatorial qualities, or the strong desire to control others. "S," the Capstone, like the Cornerstone, is a 1, although more intense in its degree of spirituality. To live the Cycle of " S " harmoniously, one must assume the position of love, peace and benefaction towards all things.

The birth number, 7 , is both intellectual and philosophical, and stand for completion. It is difficult for a 7 to take advice; it should not occupy a subordinate position, owing to its strong aspirations to be at the top. It is a mystic number, frequently bringing the inclination for study along occult lines. The effect of 7 upon the heart makes the bearer strong in passions and sentiments; it also brings the love of artistic things; a drawing towards nature, and an interest in athletic sports. It is a number that often appears in the names of those who have succeeded in literary pursuits. The name, 3 through 30, represents a universal number, and it fails to meet its highest degree of demonstration unless provided with a multiplicity of interests, at least one of which should be of a kind to reach many persons. By nature a 3 should be intellectual, of artistic temperament, a good talker, and with strong social inclinations. The Cornerstone, "C," is not in harmony with material things. It is a scattering letter, and does not lend itself readily to the work of accumulation. As the result, "C" finds it difficult to save much money, and this is especially liable to be the case when the birth is 7 . It is also characteristic of both 7 and "C" that neither of them worry greatly over money losses. While their tendency is to make money easily, it is easily scattered. "C" stands for generosity, honesty and conscientiousness in any labor undertaken. The " H " is very antagonistic to the 7 , and would tend to bring a distinctively discordant note during the "teens," and early manhood. The Cycle of "A" would bring its element of change, and the beginning of new things. During the Cycle of the Keystone, "R," all literary aspirations would be intensified, and literary labors would be brought to completion. It would also have the tendency of effecting a marked change in other things - in modes of thought, in associations, and in environment. "L" follows, with its beneficent influences, differing from "C" in that it can gather. It would also help to retain that which is accumulated. It intensifies the executive ability; instills the wisdom that uses forces wisely, and, being a Living Letter, neutralizes the effects of the discordant letter that follows.

While the writer recognizes the fact that, in some particulars at least, several of the readings do not seem to harmonize precisely with popular opinion respecting the characteristics of the persons described, he has no intention of apologizing for these apparent short-comings, or even attempting to explain them. The qualities delineated are those of the soul those that come, whether we will to have them or not - under the law of the letter. Until popular opinion has succeeded in mastering the art of reading the soul, therefore, any effort to make the two harmonize more closely would be an absurd waste of mental energy.

## THE END.

