

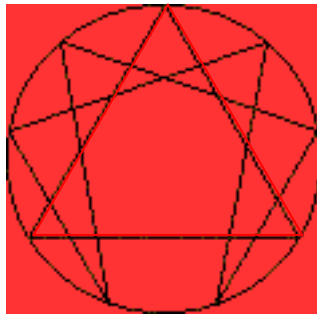
# Earth/matriX

SCIENCE IN ANCIENT ARTWORK

*©2004 Copyrighted by Charles William Johnson*

## The Enneagram

Charles William Johnson

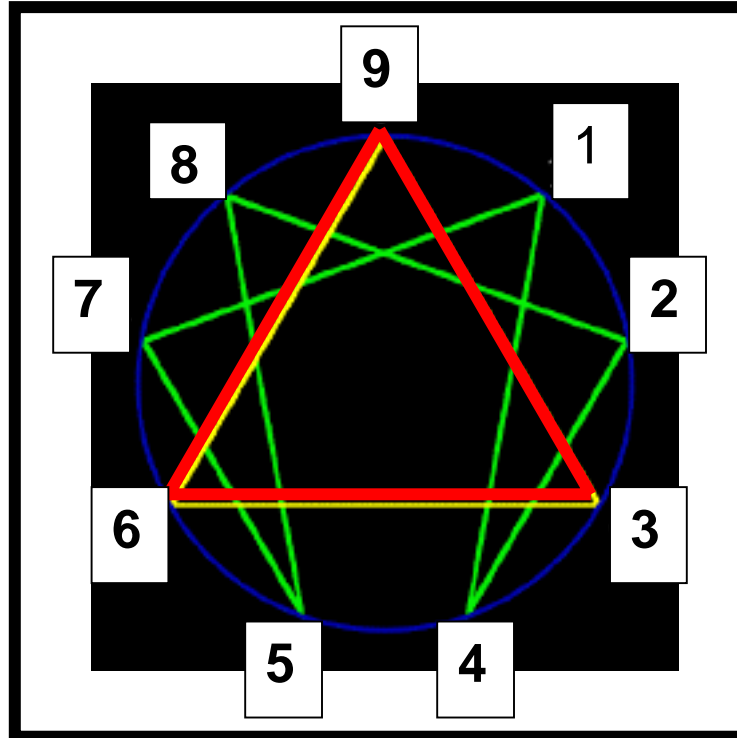


It would appear as though no one knows where the enneagram symbol came from, other than it has been handed down throughout history. The Sufis are said to have employed it within their belief system. And, Gurdjieff is attributed for having introduced the enneagram to Western society. But, for all practical accounts, the enneagram symbol and its original significance appear to have been lost.

Recognition is required, however, regarding today's usage of the enneagram as a symbol for teaching certain personality types. Oscar Ichazo is said to have been the first contemporary writer to unite the enneagram symbol with teaching the nine distinct personality types. Claudio Naranjo expanded upon such work by gathering further information about the personality types, along with others (Don Richard Riso, Russ Hudson).

D.R. Riso argues in favor of recognizing the contributions of contemporary authors of works about the teaching of personality types that utilizes the enneagram. He contends that the generally accepted but erroneous idea, that states that the enneagram comes from an oral tradition of the Sufis religion must be abandoned for more rigorous research into the

theme. The enneagram that is generally employed for teaching about the personality types appears like the one below, with the numbering following a clockwise fashion. To each number, one of the nine personality types is assigned, with its corresponding characteristics and features.



Today, the enneagram is mainly employed as a significant means for teaching personality traits and improving upon individual development. There are far too many schools of thought on the nine personality types used in relation to the enneagram and its nine coordinate points to review them here. Essentially, the divisions lie along the 936 and 142857 split shall be the object of our observations.

Our initial interest in the enneagram came from our perception of the Sothic number, **1649.457812**, which we illustrated in relation to the Sothic calendar. More recently, Mr. James Davids sent us a copy of his work on the enneagram, and that sparked out interest once again. The fact that the 457812 portion of the 1649.457812 number reminded us of the reciprocal of seven, as well as the fact that the Sothic number does not contain 9, 6, or 3 within the mantissa was another significant aspect that kindled our interest in the enneagram.

The enneagram reflects the central triangle of points 3,6,9, and gives weight to the number seven, through the path of the reciprocal seven number: 142857. Helen Palmer, in her widely-read book, *The Enneagram: Understanding Yourself and the Others in Your Life*, draws attention to the 3.6.9 triangle, as well as to the number seven in terms of the unit circle. She refers to these aspects as the Law of Three and the Law of Seven respectively. She also writes about the Law of Seven being the law of octaves, as in the musical scale of seven notes joined with a repeat Do; hence, the ratio 7:8.

Aside from the many contributions made by those scholars and writers in researching and teaching the enneagram as of personality types, much can be learned from the dynamics of the numerical relations and geometrical elements of the enneagram. The purpose in our writing considers the possible relationship of the enneagram design to the ancient reckoning system, irrespective of all of the considerations at an individual level. From this perspective, we shall examine historically significant numbers and their fractal expressions in relation to the enneagram's design.

### *The Ennead*

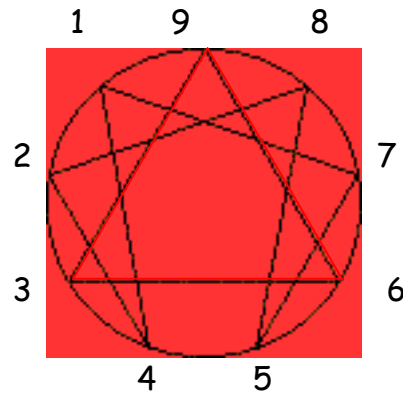
The Ennead, of Greek origin (*ennea*, nine), means "the number nine" found in some dictionaries. In the *Historical Philosophy* of Stanley (1855-1660), a more mathematical definition is given as, "The Ennead is the first square of an odd number".

$$3^2 = 9$$

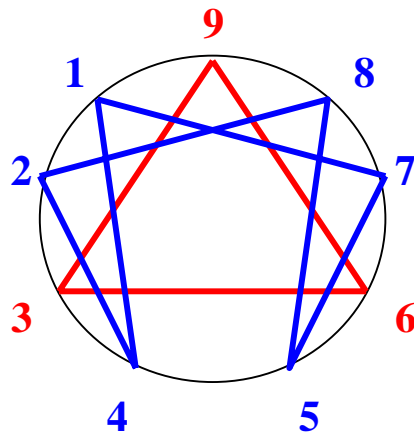
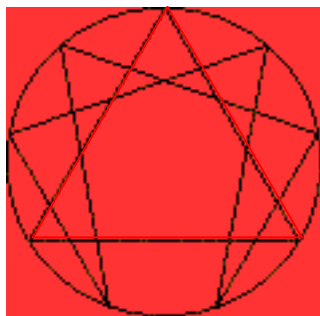
That is its cited primary meaning. The secondary meaning is cited as, "a set of nine persons or things (discourses, points, etc.)". A 'rare' usage identifies the derived adjective, *Enneæteric* as "a cycle of nine years". From Greek antiquity, it is quoted as, "recurring every ninth year, counting the year of the previous occurrence as the first; occurring once in eight years". And, more interestingly, one finds, *Enneatic*, "occurring once in time, days, or years, etc.; ninth". Then, consider, *Enneatical year*, "every ninth year of life".

Since we are dealing with the reckoning of time, those latter concepts help us consider a possible relationship with the ancient reckoning system. Historically, The *ennead* is cited as within Egyptian religion, "any one of several groups or cycles of nine gods". Further, consult the Ennead of Heliopolis.

In viewing the enneagram, one immediately notes the design, which consists of a triangle **3-6-9** and a rather unique emblem formed by the numbers **142857**.



Unlike the enneagram symbol generally employed today, we have listed the coordinate points (numbers) in a *counter-clockwise* direction, given the fact that most ancient cultures read circles in such a manner. Circular ancient artwork, such as the Aztec Calendar, is said to have been read in a counter-clockwise direction.

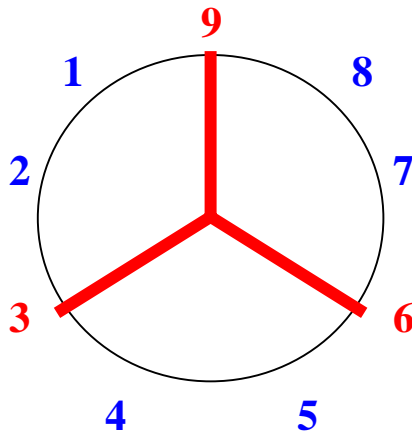


### *The 369 and 142857 Split of the Enneagram*

The ancient reckoning systems appear to follow the design elements of the enneagram. For example, the maya long-count period consists of 1872000 days; half of which would be **936000**. One is also reminded of the significance of the **693c** of the Sothic calendar that we have discussed in previous essays. We discerned the 693c as of the 1649.457812 number encoded in the Sothic calendar. Further, the mantissa, 457812, resembles the reciprocal of seven, 142857, although in a distinctive order.

The ancient reckoning systems seem to follow the essential design of the enneagram in that they also reflect a split design between the 369c terms and the 142857c terms of the enneagram.

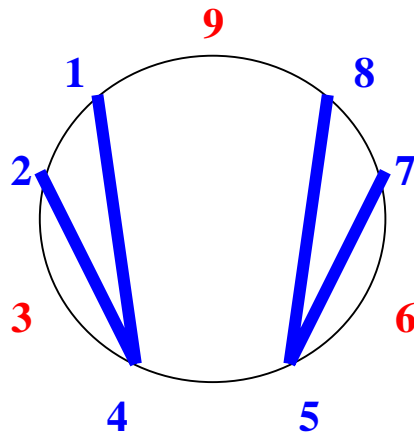
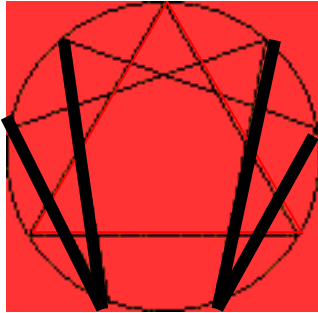
A counter-clockwise view of the 369c; 693; 936c numbers:



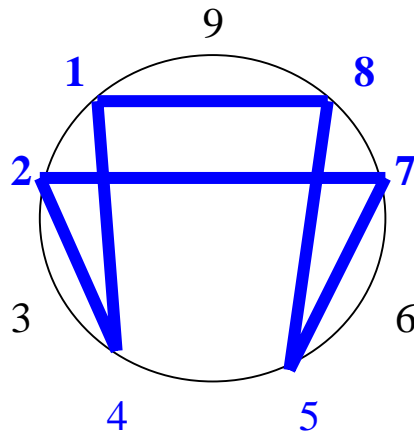
One may also consider a clockwise direction of the numbers on the enneagram: 963c, 639c, 396c. The **963c** count reminds us of the double of the projected height of the Great Pyramid (481.5 feet). The significant point is to recognize the presence of the terms (3.6.9) within specific counts of the ancient reckoning system, as distinct from the 1.4.2.8.5.7 terms. In other words, one may readily suspect that the enneagram was an essential design possibly coming out of the ancient reckoning systems of the world.

The reciprocal of seven, .142857, has been identified as a significant element within the ancient reckoning system, and throughout our studies we have been emphasizing that importance. For example, we have shown how the factor **1.142857** may have served as a basis for the ancient reckoning system. This same number may be employed as the length of the diameter for a unit circle in order to compute pi and the radian of a circle.

Another view of the 142 and 857 triads.

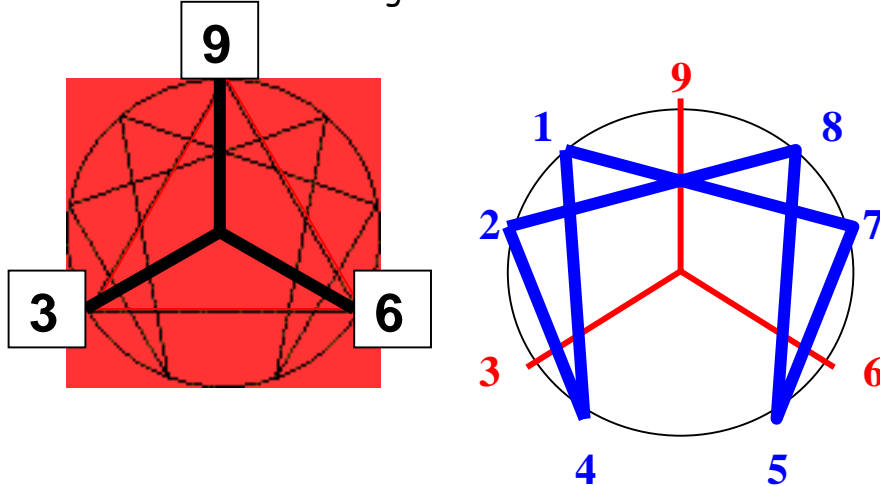


A distinct view of a 142758c count:



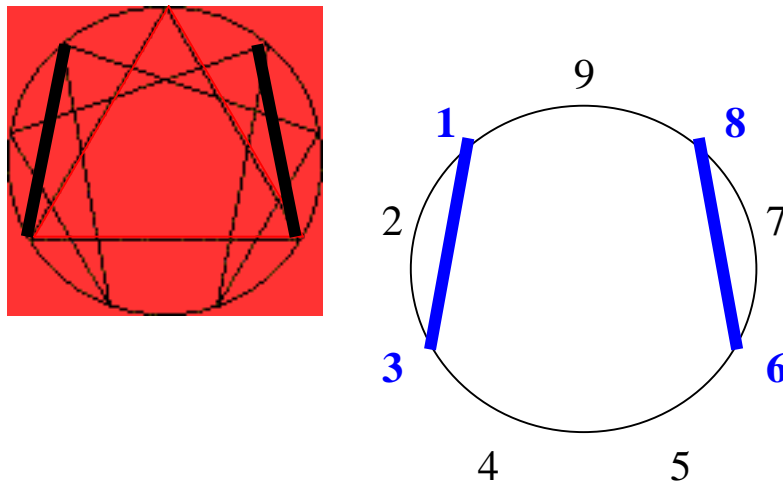
Now, let us view the classical view of the enneagram, which involves the split 369c and 142857 designs.

The Classical Enneagram: the 142857 Pattern



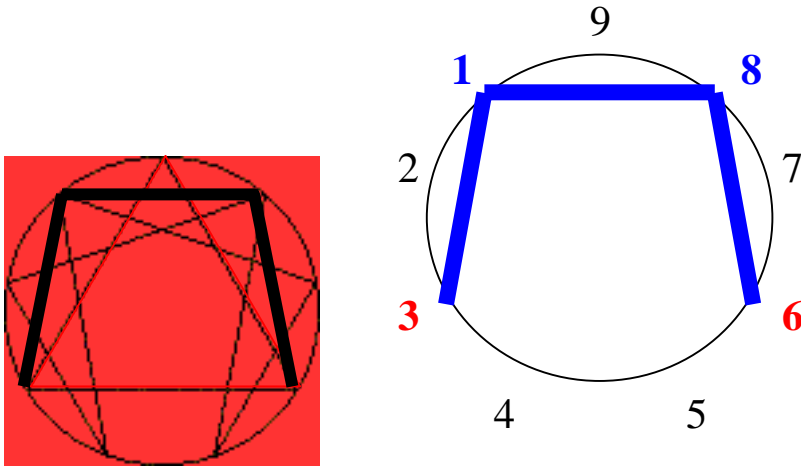
The number of 3168c has been attributed to that of Jesus Christ through a numbering system of the letters in his name. We shall be presenting a more extensive analysis of this particular count, but for now, let us visualize its relationship to the enneagram.

3168c

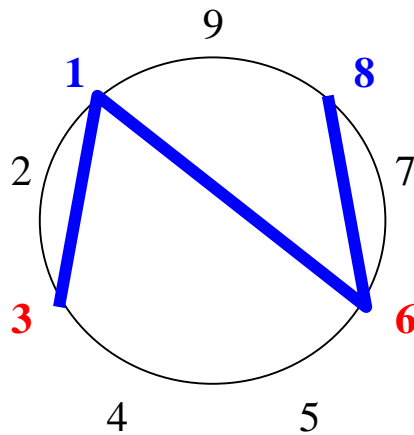


A distinct manner in which the 3168c count may be viewed reveals the image of a doorway, which was prevalent throughout different ancient cultures.

3168c



Another sequential view of the 3168c:

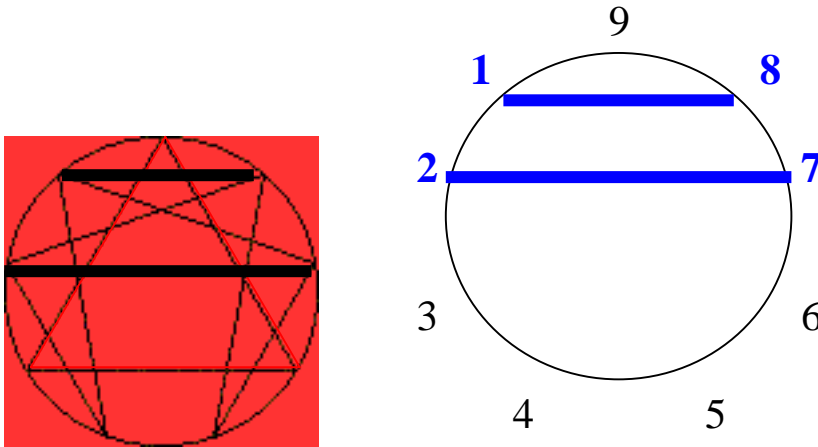


The significance of this count, and its rendering on the enneagram shall become more apparent once we have made public our studies of analytical line drawings of Nasca and other sites around the world. But, for now we shall simply register their placement on the enneagram. The numbers of the ancient reckoning system expressed upon the enneagram offer insight into the computational aspects of the ancient reckoning methods. Different day-counts from the ancient reckoning system appear in symmetrical



patterns upon the enneagram. It is difficult to believe that the enneagram did not have some kind of influence, or was not itself the basis or product of the ancient reckoning systems.

1872c Fractal: The Maya Long-Count Period



Note the horizontal sum values of the terms on the enneagram:

$$\begin{aligned}
 9 &= 9 \\
 1+8 &= 9 \\
 2+7 &= 9 \\
 3+6 &= 9 \\
 4+5 &= 9
 \end{aligned}$$

The significance of the 9c for the ancient reckoning systems appears to be relational to the enneagram. The ancient maya long count system is a 36c based system, and that of the ancient kemi reflects such a system. Further the ancient kemi system involves a 27c count (3 x 9).

Further note the fact that the 142857 terms may render into the 936c terms and viceversa through distillation or internal addition.

457812

$$(4 + 5 = 9) 7.8.1.2$$

$$9 (7 + 8 = 15 = 1 + 5 = 6) 1.2$$

6.9 (1 + 2 = 3)

**963**

Again, the multiple of the height of the Great Pyramid (963c) thus appears. Adjustments could be made accordingly:

$$1/963 = .0010384216$$

Were we to take simply the rounded off number, then,

$$1/ .0010384216 = 962.999999229600000616319999506944$$

$$962.999999229600000616319999506944 / 2 =$$

**481.49**9999614800000308159999753472 (Height of the Great Pyramid)

$$963 / 2 = 481.5$$

$$1649.457812 / 963 = 1.712832619$$

$$(e = 2.71828)$$

$$(a = 1.71828)$$

$$354c \times 2.71828 = 962.27112$$

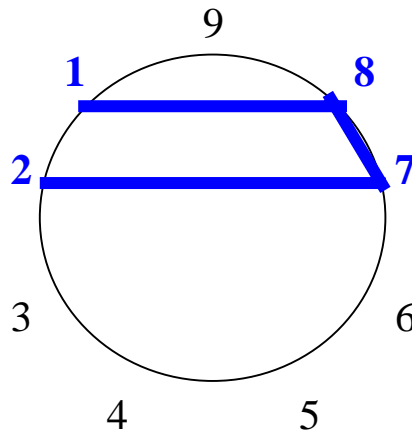
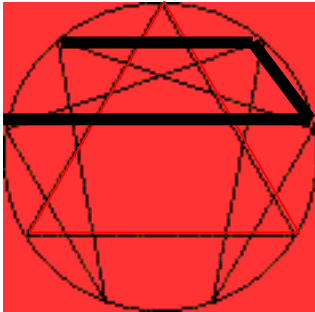
$$481.13556$$

$$1649.457812 / 1.7128 = 963.0183396$$

$$481.5091698$$

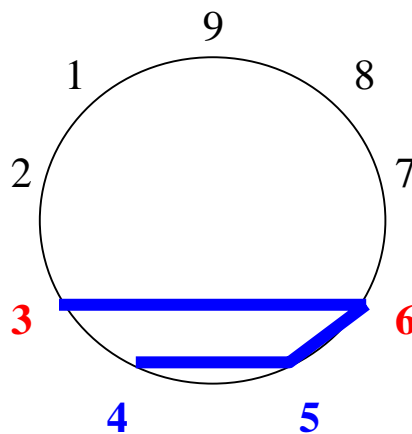
The computational possibilities are endless. Now, consider the terms of the enneagram in relation to the 1872c fractal of the maya long count period.

**1872: Maat: Truth**



The previous figure reflects a definite resemblance to the ancient Egyptian hieroglyph for *maā-t*, "truth".

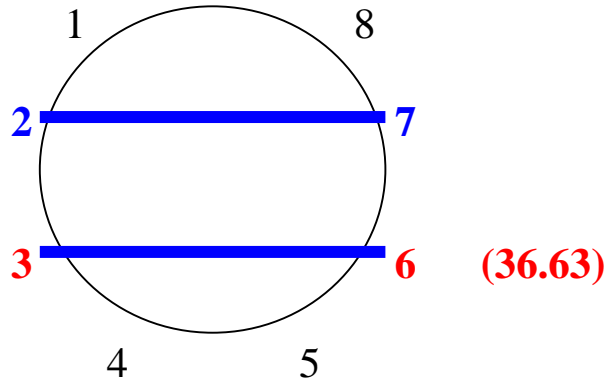
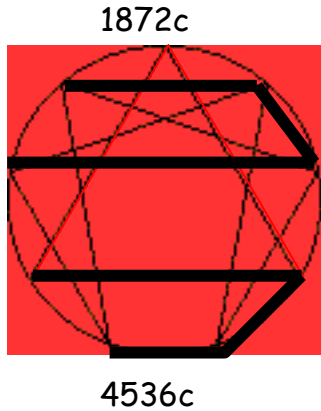
4536 on the enneagram: *maā-t* same as above (1872) as below (4536)



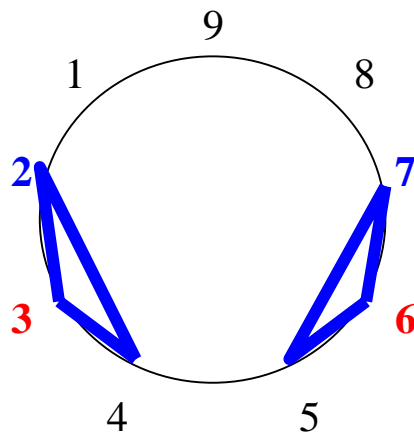
We find it extremely interesting to note that a maya count, **1872c** fractal, occupies the same symmetry as opposed to the ancient kemi and Nineveh number, **4536c**, on the enneagram. And, further, that linking these terms produces a figure that is relational to one of the ancient Egyptian hieroglyphs for the word "truth".

The 27c and 36c counts on enneagram, may also be read as the 72c and the 63c, which are significant in the ancient reckoning systems.

(27.72)



Another symmetry of terms may be viewed as of the **432c** and **756c** triads. The 432c count signifies the Consecration and that of 756c concerns the base measurement of the sides of the *Great Pyramid at Giza*.



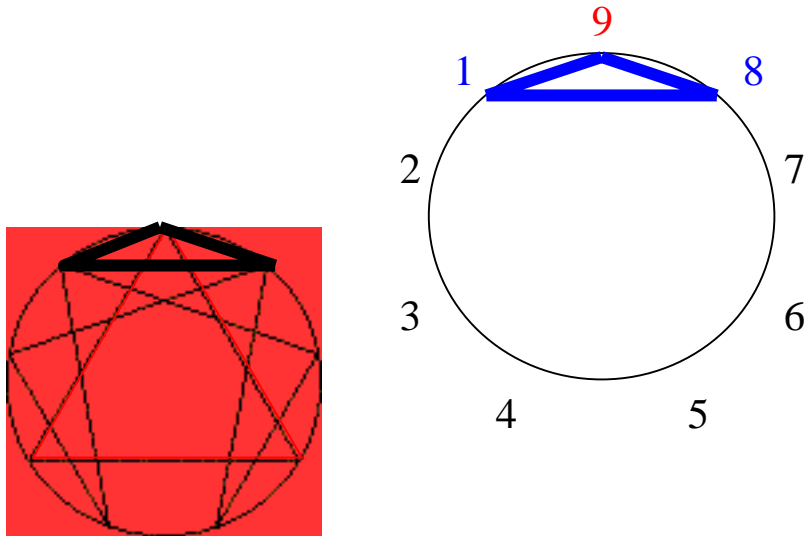
It should come as no surprise, then, to observe the relationship of the reckoning numbers to that of the ancient Nineveh fractal, 1959552c.

$$1959552 / 432 = 4536 \text{ (Nineveh number; } 2268 \times 2)$$

$$1959552 / 756 = 2592 \text{ (the Precession of 25920 years)}$$

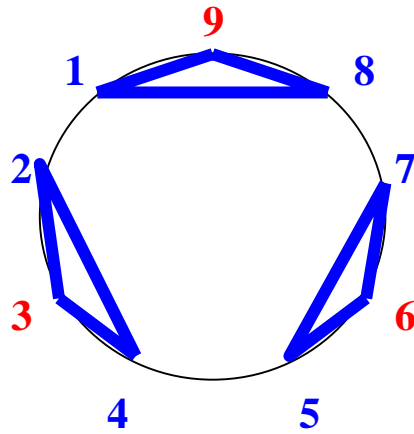
Nor should we find it surprising to note the **189c** count for the enneagram as yet another triad of terms. We should remember that other

combinations of these terms exist within the ancient reckoning system. For example, we must also note the maya **819c** day-count, which involves those same coordinate points in a distinct order.



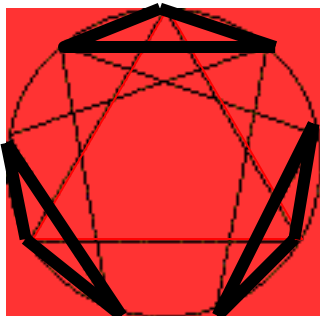
Now, observe the three triad figures on the enneagram:189c or 819c:

189c. 819c



432c. 324c

756c. 567c



These triads reflect the following distinct ancient reckoning counts, among others:

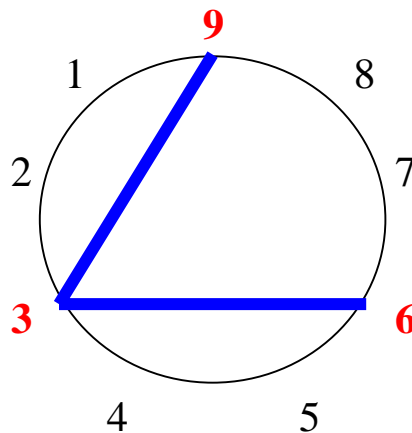
189c (kemi), 819c (maya, k'awil)

234c (maya), 243c (Venus), 324c (kemi; maya), 432c (various)

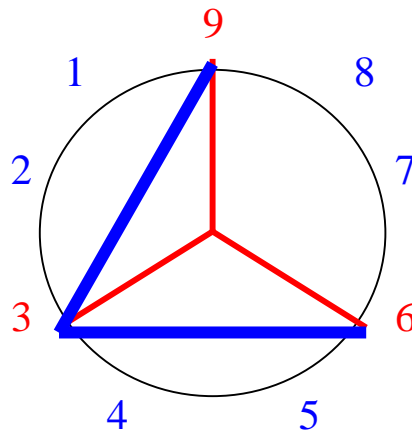
567c (kemi), 657c (kemi), 756c (kemi), 576c (maya)

Most or all of the ancient reckoning day-counts, year-counts and cycle-counts reflect the rationale of the enneagram and the placement of terms in accordance with the two main patterns discerned therein. Because of this, one cannot but suspect the existence of a direct relationship between the enneagram and the ancient reckoning systems.

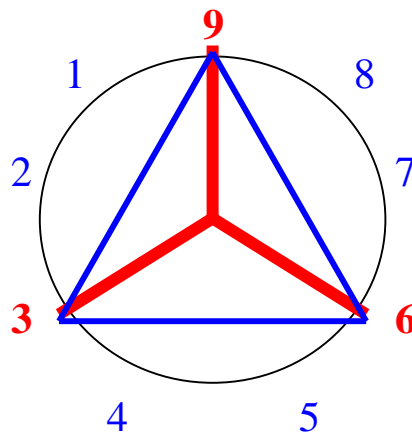
Other historically significant counts in the ancient reckoning system deal with the 36c and 39c counts. These counts are related to the 65c Venus count, but we shall simply illustrate them on the enneagram for now. A more extensive study would involve as many ancient reckoning counts as possible; our purpose is to simply illustrate a possible relationship among the ancient reckoning counts and the basic design of the enneagram.



The 360 day-count was employed by the ancient maya and by the ancient kemi in their calendars. In fact, each placed an additional five-day period on the end of their calendars. A distinct view of the 36c and 39c counts:



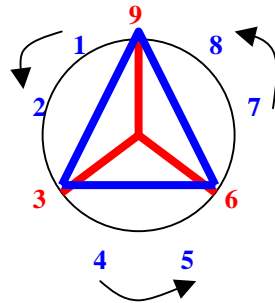
Counter-clockwise: **936c**, 369c, and **693c**. Clockwise: **963c**, 639c, **396c**. The counts in bold are ancient reckoning numbers/fractals, which establish an additional symmetry.



Once we have discerned this particular triangular pattern in its different facets, then, we may discuss the remainder of the terms of the enneagram. The 142857 terms reveal a direct relationship to the terms of the Sothic 1649.457812 concept. When we discovered this particular number, we suspected the significance of the 457812 mantissa to be in relation to the reciprocal of seven. However, it would appear that the 457812 concept evolves directly out of the enneagram. Again, we draw attention to presenting the terms of the enneagram in a counter-clockwise direction.

The enneagram direction, left-to-right: 45 . 78 . 12

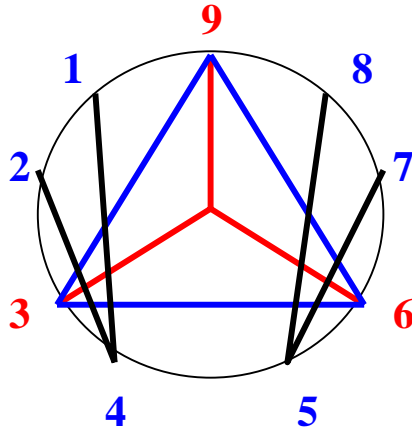
457812



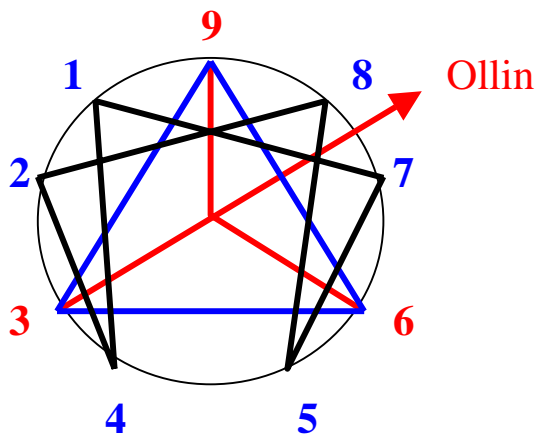
In this manner, it is easy to view the direction and flow of the terms as expressed in the Sothic cycle, 1649.457812, number perceived in the Sothic calendar. One may wonder then why the commencement of the cycle pertains to the number four as of the point (3) on the triangle. For now, we can only suggest that the terms 1649 relate in some manner to the 936c triangle design, and the 457812 relates to the 142857c design of the enneagram. One cannot help but note that the term 1649 may be derived from the 936c triangle:  $6.9.(4-1 = 3)$ .

A more complete view of the 142 : 857 (reciprocal of seven order) on the enneagram. No wonder that the terms of 3.6.9 and those of 1.4.2.8.5.7 are cited as being significant to the ancient reckoning system, in an order that reflects two basic designs. As we study the ancient reckoning system, we realize that the reciprocal of seven plays a significant part in the computations. One reason may be the fact that even though the reciprocal of seven presents an apparent list of fractional expressions (.142857), these fractions may be employed as though they were whole numbers. A more extensive essay is required to illustrate this particular point, which we shall be presenting at a later date.

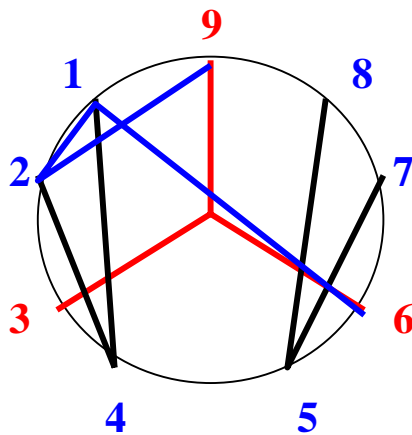




The Aztec symbol of the Ollin has been presented in relation to the design of the Aztec Calendar. It is significant to note that this particular design also concerns the 378c terms on the enneagram:

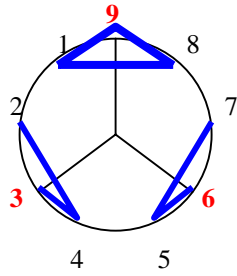


The 9216c maya long count, [9216 equivalent to 936 (9 .2+1 .6)]:

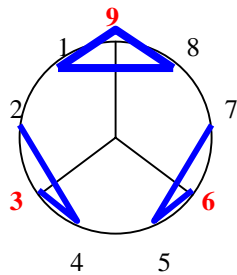




756c and 243 (Venus; 243, 486, 972, 1944, 3888)

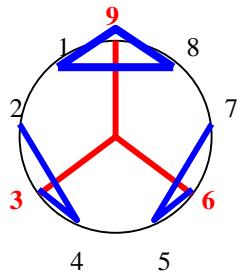


756c and 243 (Venus; 243, 486, 972, 1944, 3888)

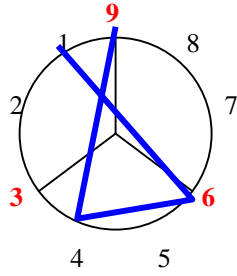


$$756 / 243 = 3.1111111$$

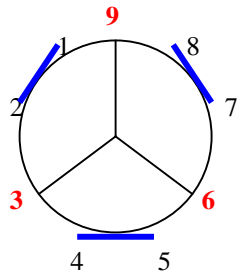
if  $243 \times 3.1104 = 755.8272$  Great Pyramid



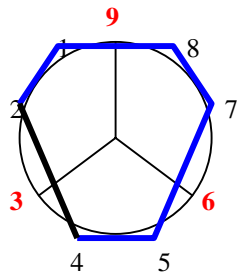
1649: This off-center symbol requires further study.



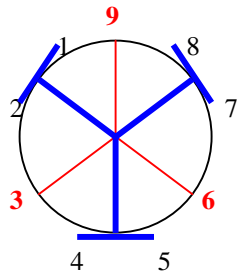
457812



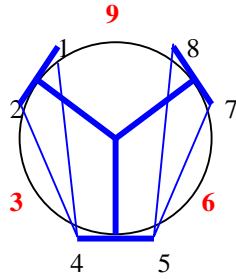
457812



45.78.12

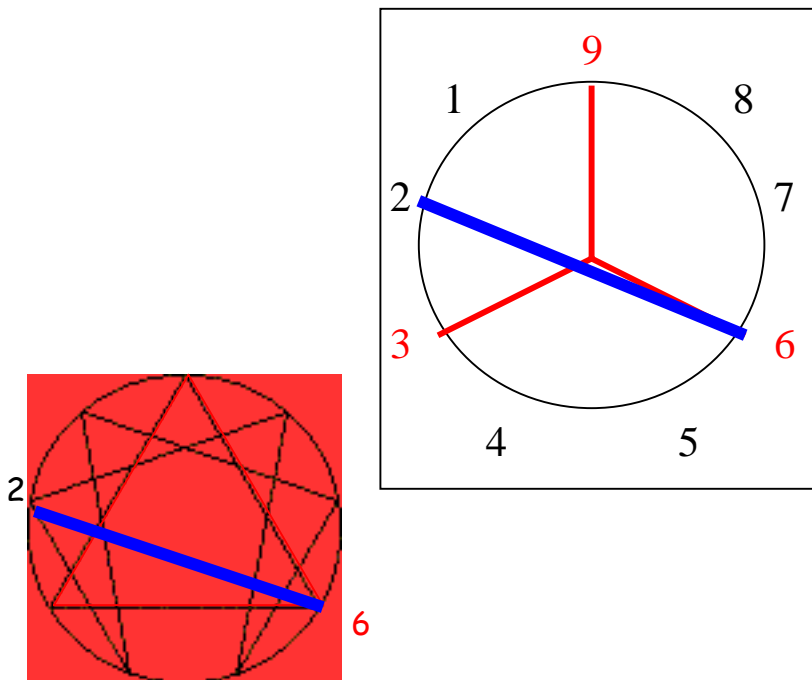


45.78.12



There are numerous options for viewing the ancient reckoning numbers and fractals on the enneagram. However, by employing the ancient reckoning numbers and their fractal expressions, we may see that only specific relationships are developed along the basic designs within the enneagram. The numbers and their fractal expressions of the ancient reckoning system would appear to follow the elements of design within the enneagram.

The maya count based on the 260c day-count doe not appear to follow the design of the enneagram, and would appear to be a significant variant of design. In order to illustrate this point, however, further analysis is required, since no discernible pattern is recognized at this time.



The 260c apparently breaks the logic of the enneagram, and establishes computational possibilities outside of the two basic main patterns of terms. The ancient 260c day calendar would thereby have a more difficult, even hidden, meaning to discern, and would not readily be available upon the computational logic of the enneagram. At least, as far as we are able to observe at this time.

*©May 2002-2004 Copyrighted by Charles William Johnson All rights reserved.  
ISBN-1-58616-377-9*

[www.earthmatrix.com](http://www.earthmatrix.com)