

## Sacred Geometry and the Enneagram

### Introduction

Starting with the development of the simplest geometry, we have first shown in the following material how some thousands of years ago this was used to measure passing time, in particular the division of the day into hours, and the seasons of the year. Further development led to the use of such geometry in the construction of buildings and even the orientation of such buildings in relation to the stars.

Still further development of geometry led to the concept of the Enneagram and its use as a means of teaching without the intervention of language. Further development resulted in its use as a symbol of our mentation processes.

In the pages which follow, the intellectual elaboration of the Enneagram, leading to its movement and ever increasing complexity, begins to invoke feelings. As we follow this elaboration of the symbols involving moving, and feeling as well as intellect, we may eventually begin to experience moments when we go beyond these three ordinary aspects of mentation, and the symbol becomes a true symbol of transformation and as a result we momentarily have a direct experience of what is beyond the symbol, Higher Mind and the Totality.

### Sacred Geometry and the Enneagram

Let us start from the very beginning. If we make a circle and mark off its circumference in steps equal to its radius, we will get 6 equally spaced points on the circumference. If we join these points we get a regular hexagon inscribed in the circle. The angle between any two adjacent radii joining these points to the centre is exactly  $60^\circ$  ( $360/6=60$ ). The Babylonians certainly knew this at a very early date. They also knew that a triangle with sides 3, 4, and 5 units of length is right angled. So they were able to make  $30^\circ$ ,  $60^\circ$ , and  $90^\circ$  angles. This we see in Figure 1. The Druid's Cord, the twelve knotted cord can be used for constructing such angles and many others. The Druid's Cord is a very ancient piece of equipment. It consists of a cord with twelve knots and 13 equal segments. It can give a  $60^\circ$  angle by using 12 of the segments to give a triangle with 4 segments for each side. The Druid's Cord has generally been forgotten but survives as the 12 knotted cord forming part of the dress of members of some Holy Christian Orders, the twelve knots now being a reminder of the 12 Disciples.

The Earth turns on its axis through  $360^\circ$  every 24 hours. Thus every hour represents  $15^\circ$  of rotation. Only the  $60^\circ$  angle of those that can be easily and accurately made, can be divided twice to give a whole number of degrees,  $15^\circ$  in effect. So the movement of a shadow thrown by a vertical stick in sunlight is  $15^\circ$  every hour and after 24 hours it returns to its original place. Hence the selection of the hour as a division of time, because of its ease of measurement.

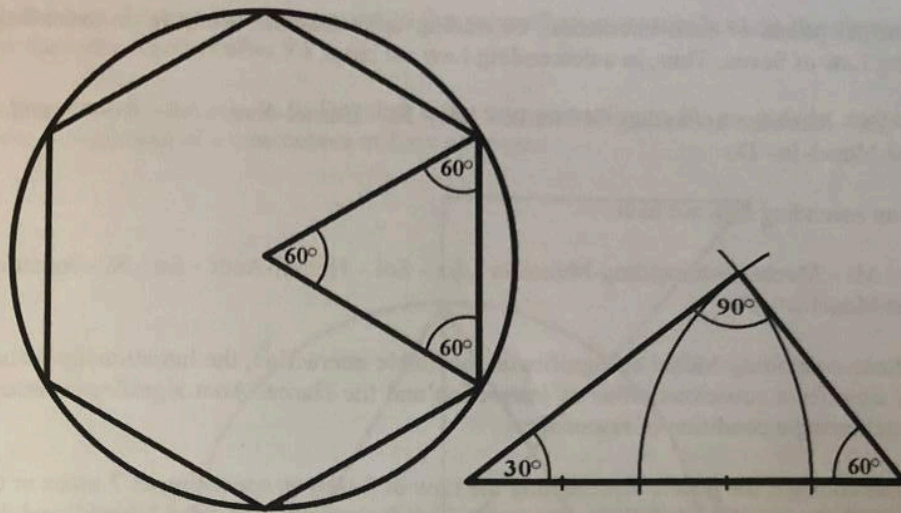


Figure 1

The Egyptians and Babylonians both knew that the circumference of a circle always has the same ratio to its diameter. This ratio is represented by the Greek letter  $\pi$  and is 3 and  $\frac{1}{7}$ . The Babylonians used a crude approximation for their building, reckoning it to be 3. The Egyptians, however, used a much closer approximation because they wished to build their pyramids in relation to the position of the stars. The Great Pyramid of Cheops and that of Sneferee, were constructed on a common geometric plan. The four sides face exactly north, south, east and west, and the ratio of  $\frac{1}{2}$  the perimeter (the total length of the four sides) to the height is 3 and  $\frac{1}{7}$ .

Right angle triangles are also of particular use. The ratios of the lengths of the sides give special values known as tangents, sines or cosines. If we take a right angle triangle in which the ratio of the opposite and adjacent sides to one of the two angles which are not right angles is  $\frac{5}{6} = 0.833$ , then that angle will be very close to  $40^\circ$ , in fact  $39^\circ 48'$ . So here we have a method of constructing  $40^\circ$  angle, and also a  $50^\circ$  angle.

Now let us consider even more ancient knowledge and the means used to preserve it.

1. First consider the musical octave: Do - Re - Mi - Fa - Sol - La - Si. This has been used as a symbol for one of the major Laws, the Law of Seven. When used for this, each note represents one of the seven centres of gravity of the Law. The intervals between notes can be considered as life experiences or, since we now realise that our material reality consists of many interacting sub systems, some of which create higher energies from lower energies, and some of which create lower energies from higher energies, the interaction can occur at some of the intervals. There are

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three principal points of such interaction, depending upon whether we have an ascending or a descending Law of Seven. Thus, in a descending Law we have:

Do - Si - La - Mechano-coinciding-Mdnel-In - Sol - Fa - Harnel-Aoot - Mi - Re - Intentionally-actualized-Mdnel-In - Do

While in an ascending Law we have:

Do - Re - Mi - Mechano-coinciding-Mdnel-In - Fa - Sol - Harnel-Aoot - La - Si - Intentionally-actualized-Mdnel-In - Do.

The Mechano-coinciding-Mdnel-In signifies an inevitable interaction, the Intentionally-actualized-Mdnel-In signifies a conscious effort of interaction and the Harnel-Aoot signifies an interaction based on achieving a condition of resonance.

We can thus consider the octave representing the Law of Seven as consisting of 7 notes or centres of gravity with the two "shocks" filling the intervals as 9 elements. The third "shock" and the next Do are really part of another Law of Seven.

2. So let us construct a circle and divide it into 9 equal parts or segments. This can be done with the Druid's Cord. This we see in Figure 2. Each of the nine segments will subtend an angle of  $360/9 = 40^\circ$ . The tangent of  $40^\circ$  is 0.8391. With use of the Druid's Cord we can approximate to this with the ratio  $5/6$ , this being 0.833. This is the tangent of  $39^\circ 48'$ , very close to  $40^\circ$ . The tangent of  $39^\circ 48'$  is given by a triangle with opposite side of length 5 units and adjacent side of 6 units.  $5/6 = 0.833$ . So in order to construct this angle we construct a vertical line from the centre, passing through the point 9 on the circumference and of length 6 divisions of the Druid's Cord. We then construct a horizontal line from that point of length 5 divisions. By joining the end of this horizontal line to the centre, we have formed an angle of  $39^\circ 48'$ , close enough to the required  $40^\circ$ . We then have between 9 and 1 the almost correct length of arc to reproduce around the circle to give us the sequence of nine points, dividing the circle into nine equal segments.

3. First let us note the series:

$$9 \times 9 = 81$$

$$9 \times 8 = 72$$

$$9 \times 7 = 63$$

$$9 \times 6 = 54$$

$$9 \times 5 = 45$$

$$9 \times 4 = 36$$

$$9 \times 3 = 27$$

$$9 \times 2 = 18$$

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We can see how the numbers correspond to the pairs of opposite numbers on the circumference, and how the order reverses after  $9 \times 6$ .

4. The symbol as a whole is Do, that is to say, something with an orderly and complete existence. A beginning of a new octave or Law of Seven.

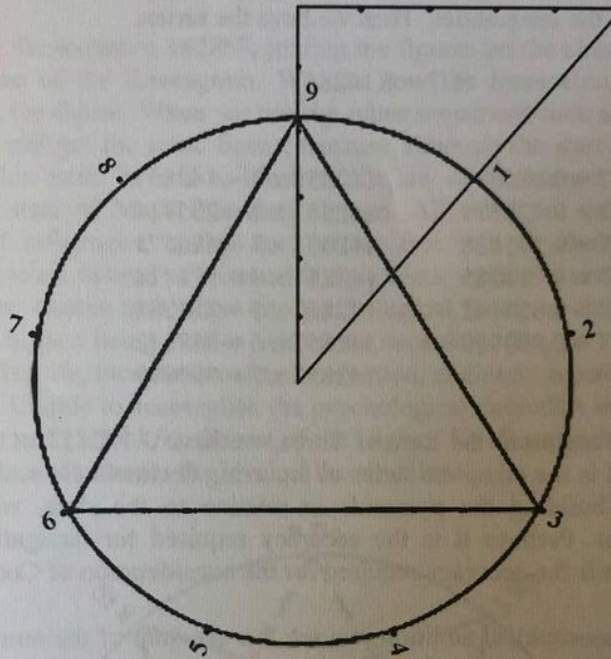


Figure 2

5. The circle symbolises the process of the isolated existence of a thing or phenomenon. It is a closed circle. The points on the circumference represent the steps in the process. As it is isolated from its surroundings, it contains within it everything necessary for its own existence, everything necessary for it to accomplish its assigned and agreed task in a given incarnation. It is the zero of our decimal system. It can be likened to the individual that can have an awareness of itself once it has ascertained that it contains within itself all that is needed for its separate creative existence. So it can be considered as a powerful symbol for the individuation process.

6. The presence of the ninth step filling up the interval Si-Do, completes the cycle, that is, it closes the circle which then begins anew at this point. The apex of the triangle closes the duality at its base. This makes possible the manifold forms of its manifestation in the most diverse triangles, in the same way as the point of the triangle multiplies itself infinitely in the line of its base.

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7. The triangle represents the Law of Three: Active, Passive, and Enabling force, or the three Gunas of Hindu mythology: Tamas - inertia, Rajas - activity, Sattva - rhythmic vibration; or the three Logi: First Logos - purpose, Second Logos - capacity, Third Logos - process.

8. Taking a unit as one note or centre of gravity containing within itself a whole octave, we need to divide this unit into 7 unequal parts. In this graphic representation let us use equal parts, ignoring for the moment the inequalities. Then we have the series:

$$1/7 = 0.142857$$

Put another way we have:

$2/7 = 0.285714$	$142857 \times 1 = 142857$
$3/7 = 0.428571$	$142857 \times 2 = 285714$
$4/7 = 0.571428$	$142857 \times 3 = 428571$
$5/7 = 0.714285$	$142857 \times 4 = 571428$
$6/7 = 0.857142$	$142857 \times 5 = 714285$
$7/7 = 0.999999$	$142857 \times 6 = 857142$
	$142857 \times 7 = 999999$

Thus if we include 3 to represent the Law of Three, we have 3.142857 or  $\pi$ . But this time it is accurate to 6 figures and is the complete series of recurring decimals. So such accuracy is beyond that required even for building the pyramids in relation to the stars, while the factor of 3 previously used was not. Perhaps it is the accuracy required for navigation within the Solar System. In other words it is the accuracy required for the consideration of Cosmic matters.

9. Making use of theosophical addition, we see that the sum of the numbers excluding the 9 is:  $1+2+3+4+5+6+7+8=36$ ,  $36 = 3+6 = 9$ , that is to say the complete octave.

10. So now we can use the names of the notes of the musical octave to represent the centres of gravity of the Law of Seven, adding them to the numbers on the diagram, or as it is called, the Enneagram. This we see in Figure 3.

11. In this way we have a representation or symbol for the Law of Three and the Law of Seven. The numbers 3 and 6 correspond to the intervals in the octave.

12. It will be immediately questioned as to why the first interval between Mi and Fa is correctly placed, but the second interval which would be expected to be between Si and Do, is found instead between Sol and La at point 6.

This is because the first shock needed to bridge the interval between Mi and Fa enters at 3 where it starts a new octave which has between its Mi and Fa exactly at point 6. So 6 is the point of entry of the first shock needed by the second octave. It is also the point at which the Harnel-Aoot occurs in the first Octave. Unless these shocks or extra efforts or impulses coming from another level

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come at the correct place in the octave, it is unable to proceed to the next note or centre of gravity, but stops.

13. We must not forget that the Enneagram, as we go round it clockwise, represents an ascending octave or Law of Seven, as distinct from the descending octave which we find in the "Ray of Creation" which we will speak about later.

14. If we then use the sequence 142857, joining the figures on the circumference in that order, we get the first figure of the Enneagram. We see how the force circulates within the circle continuously forming the figure. When we use the other sequences such as 285714, 428571, etc., along to 857142, we still get the same figure, because although the start and finish changes, the sequence does not. This could be said to illustrate the law of recurrence, active in man as he is; ordinary man in the state of Maya; mechanical man. All stays the same, repeating the same responses to external influences; unable to exercise free will or choice; unable to do; with everything happening to us, instead of us creating the events; unable to create within ourselves that which is to replace us; unable to change our psychological level; to change our level of being, unable to create the higher being bodies within us necessary for the radical change of being possible for us; life after life, incarnation after incarnation, endlessly repeating itself in accordance with a fixed program. Unable to accomplish the psychological evolution in life possible for us and necessary to complete us as a tool for the use of the Higher. So all stays the same, repeating itself, unless some other influence changes the level of the situation.

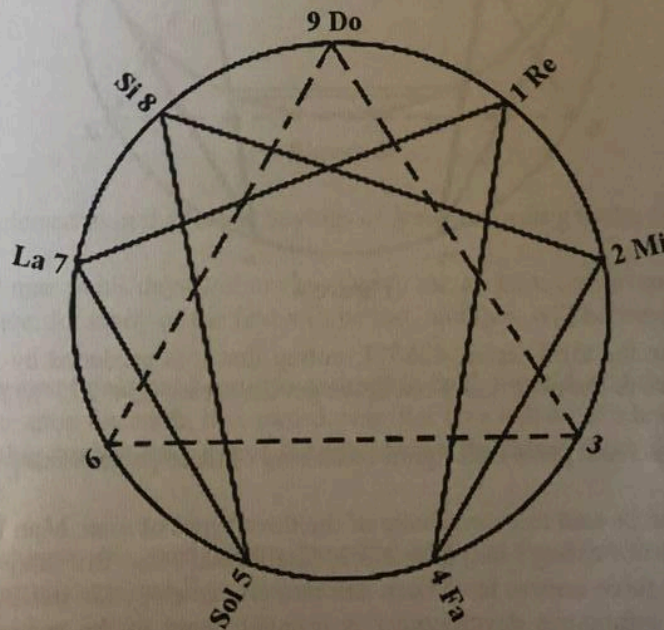


Figure 3

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he should be. This is Normal Man; conscious and developed in all three centres. In the Scriptures he is referred to as Deputy Steward. He acts as a bridge between the Human below and the Superhuman above. One who has the possibility of contact with higher powers. Hence the saying that once Man No 4 has been reached, then all else is added unto him. He is able to contact Man No 5 on the other side of the bridge. While Man No 1,2, and 3 comes under 96 sets of Laws, Man No 4 comes under only 48 sets of Laws. Some of the Mystics call this stage the Single One. It is only when one has become a Single One that one can talk with God, in other words, make contact with Higher Mind.

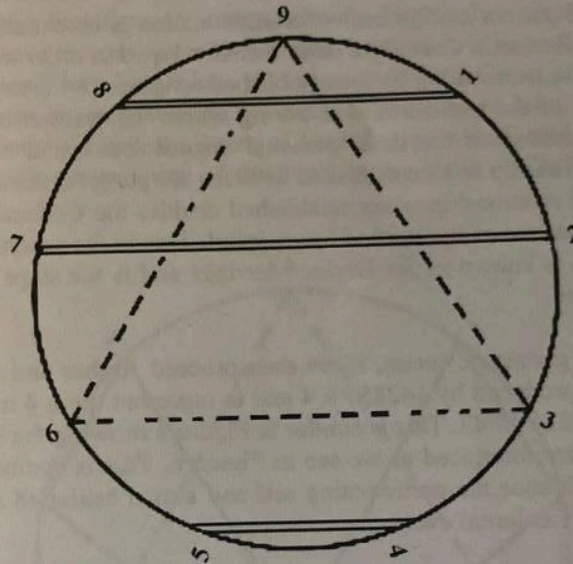


Figure 5

The Single One is referred to in the Secret Sayings of Jesus according to the *Gospel of Thomas*:<sup>1</sup>

“Jesus said: The old man in his days will not hesitate to ask an infant of seven days about the place of life, and he will live, for many of the first will be last, and they will become a single one.”

“Jesus said: Perhaps men think that I came to cast peace on the world; and they do not know that I came to cast division upon the earth, fire, sword, war. For five will be in a house; there will be two against three, the father against the son and the son against the father. And they will stand because they are single ones.”

“Jesus said: I will choose you, one from a thousand and two from ten thousand, and they will stand because they are a single one.”

“Jesus said: Blessed are the single ones and the elect, for you will find the kingdom. For you are from it, and you will enter it again.”

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15. If we want to change the situation, however, and so "make the Enneagram move", we have to introduce multiplication and change the sequence. We can take the second series, 285714, noting that it is produced from  $142857 \times 2$ . We simply start at the second figure, at the same time dividing the sequence into two. This gives us the two sequences of 857 and 142. This gives us the two closed figures shown in figure 4.

16. In this way we represent on the Enneagram the first split into Observing Self and Participating Self. This is the beginning of Work on oneself by the method of "self observation". In the practice of self observation one begins for the first time to actually experience that one is a machine driven by external events. The need is just to observe it at this stage, not to interfere with it. One begins to establish the observing I, and this has to be encouraged and strengthened at every possible opportunity.

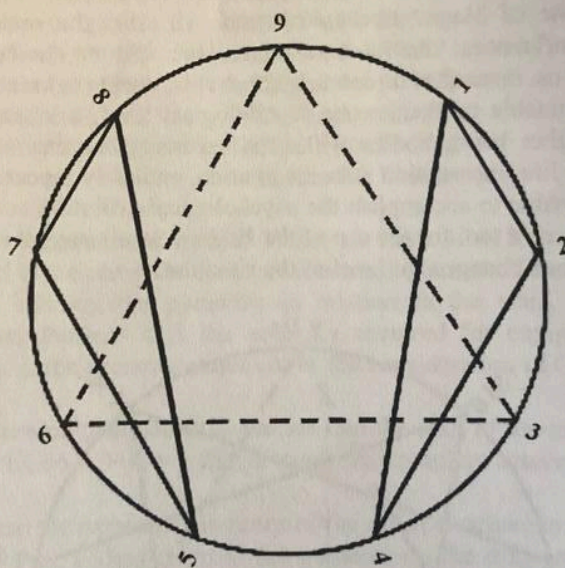


Figure 4

17. If we then take the third series, 428571, noting that it is produced by  $142857 \times 3$ , and to represent the  $\times 3$ , move to the next figure but 2, we get the series: 454 272 818.

This is drawn in figure 5 and gives us a figure consisting of three parallel lines.

These three lines could be said to be symbolic of the three types of man: Man No 1, Moving Man; Man No 2, Instinctive or Feeling Man; Man No 3, Intellectual Man. But more than this, symbolic of a man in which all three centres have been deliberately developed in balance to give Balanced Man. When such a harmonious development is brought about in the presence of observing I, eventually Man No 4 is reached. Man No 4 is actually the result of the fusion of the three basic types of man, Moving, Feeling and Intellectual. He is thus a balanced three brained being, man as



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he should be. This is Normal Man; conscious and developed in all three centres. In the Scriptures he is referred to as Deputy Steward. He acts as a bridge between the Human below and the Superhuman above. One who has the possibility of contact with higher powers. Hence the saying that once Man No 4 has been reached, then all else is added unto him. He is able to contact Man No 5 on the other side of the bridge. While Man No 1,2, and 3 comes under 96 sets of Laws, Man No 4 comes under only 48 sets of Laws. Some of the Mystics call this stage the Single One. It is only when one has become a Single One that one can talk with God, in other words, make contact with Higher Mind.

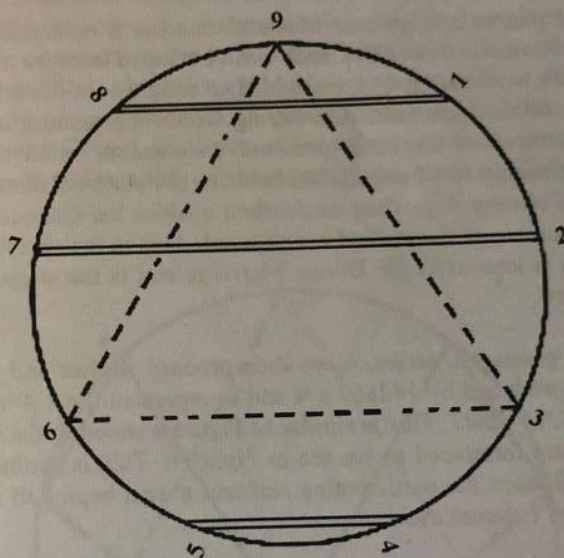


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"Jesus said: Many stand before the door, but the single ones are those who will enter the Bridechamber."

Martin Buber in *Between Man and Man*<sup>2</sup> also talks of the single one: "And indeed a man can have dealings with God only as a Single One, as a man who has become a Single One. Not before a man can say "I" in perfect reality - that is, finding himself- can he in perfect reality say "Thou" - that is, to God."

The above structure and pattern and process of transformation is essentially what is described in many sources using the Hermetic Code. The code was developed in order to protect those engaged in the transformation from persecution by the established religions of the time. In essence the code describes the first stage of the transformation during which the restless outer mind is stilled in order to enable an awareness of the inner personal unconscious mind to be established. This enables a symbiotic relationship to be established between the personal conscious and the personal unconscious minds. This relationship when established enables the Collective Unconscious Mind to contact and make better use of the unified lower mind. This is the second stage of the process. The third and final stage is known as the Divine Marriage and is the stage at which contact with greater Mind is established.

18. Returning to our geometric series, if we then proceed further and take the fourth series, 571428, noting that it is produced by  $142857 \times 4$  and to represent the  $\times 4$  move to the next figure but 3, we get the series: 5215 7847. This is similar to Figure 4 showing the second series, but now the two separate figures are interlaced as we see in Figure 6. This is symbolic of the stage when Observing I begins to influence the participating self and a man begins to act from within and is no longer always driven by external events.

19. If we then proceed further to the fifth series, 714285, noting that it is formed by  $142857 \times 5$  and to represent the  $\times 5$  move to the next figure but 4, we get the series 758241. This is the original sequence for the first figure but in the reverse order. This could be used as a reminder of the way in which at least in the early stages, we drop back from time to time. This is shown well in the construction of the temple at Angkor Vat in Cambodia, built some 600 years ago by the Khymers. In going from one level to the next inner level, one has to go down three steps before going up 7, as a reminder of our precarious situation at this early stage of psychological development.

20. If we then proceed to the sixth series, 857142, noting that it is produced by  $142857 \times 6$  and to represent the  $\times 6$  move to the next figure but 5, we get the series:

88 55 77 11 44 22

We can use this series to produce Figure 7. The pairs of figures indicate a union of opposites or reaching the psychological level of being conscious in the opposites. At the same time connecting up the pairs again gives the first figure of the Enneagram.

21. This figure can be used as a symbol of Man No 5. Man No 5 comes under fewer Laws than Man No 4, being restricted by only 24 sets of Laws in contrast to Man No 4 which is restricted by 48 sets of Laws. Man No 5 is conscious in all three centres and also in Higher Emotional Centre. Higher Emotional Centre is involved in real emotions as distinct from what we take for emotions as we are, which is only the working of the Feeling Centre. The Feeling Centre works in a duality of like or dislike, good or bad, wanting or not wanting, fear or security. Thus what we take for love is really liking and this can easily switch to its opposite of hating. While this centre is important for the physical survival of man as an animal, it in no way relates to real emotions. Such feelings when felt for the first time are overwhelming. Higher Emotional Centre can only love more or less. This is a love the can never turn to hate because it is beyond the union of opposites. In the Pistis Sophia<sup>3</sup>, it is Mary Magdelene that cross questions Christ after the resurrection and finally gets Him to admit his real mission on earth, which was to bring into the psychology of mankind Higher Emotional Centre, the Love of God that passes all understanding; it is beyond Intellectual Centre. This is the meaning of the heart on the chest of Christ used in the images of the Catholic Church.

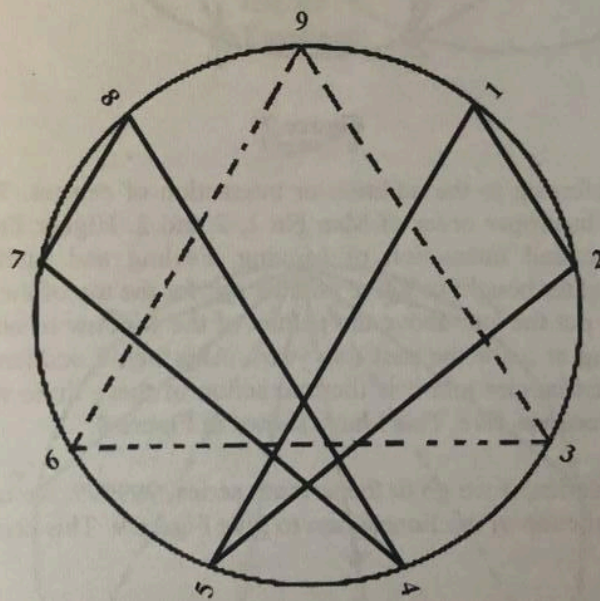


Figure 6

Man No 5 in the Scriptures is referred to as Steward, who prepares the way for the Lord. He can also be considered as All Planets; the personal unconscious; the stage of development of the Astral body. He is now being driven by higher influences rather than by external influences or events.

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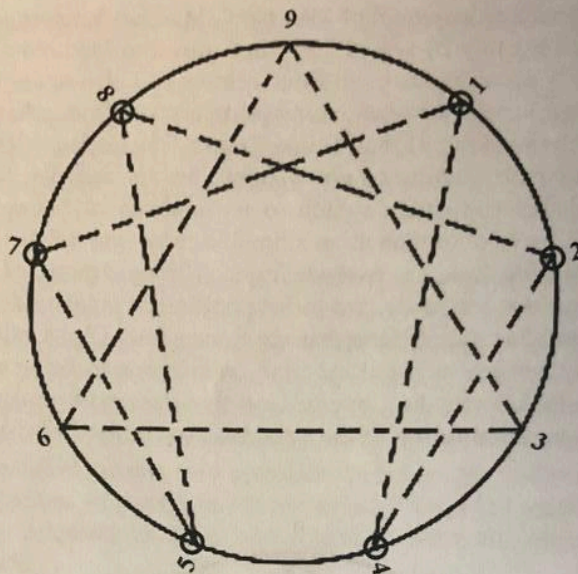


Figure 7

22. We have been referring to the addition or interaction of centres. Thus Man No 4 is the result of the interaction in proper order of Man No 1, 2 and 3. Higher Emotional Centre is the result of the proper use and interaction of Moving, Feeling and Intellectual Centres. Two Christmases ago my daughter bought us a five pointed star for the top of the Christmas tree. When we took the tree down I put the star above the pelmet of the window of our lounge, and so have been occasionally looking at it for the past two years. And then it suddenly struck me that it is made up of three similar triangles and it is the interaction of these three which produce the five points, and so the three becomes five. This I have shown in Figure 8.

23. Returning to our series, if we go to the seventh series, 999999, we can connect each of the figures 1 to 8 to the 9 at the top of the Enneagram to give Figure 9. This could be said to represent harmony.

Certainly all is connected to the apex of the triangle representing the source. All is perhaps radiating down from the source. This figure can be used as a symbol of Man No 6. He is only subject to 12 sets of Laws. He is conscious in all three centres and in Higher Emotional Centre and Higher Intellectual Centre. So as well as being beyond the opposites he also is able to see things in all their aspects at once. He thus has an awareness of the things in themselves and the connections between them all. He is at the collective unconscious with which he is directly connected. In Scriptural terms this is the Lord whose way has been prepared by the Steward and Deputy Steward. At this level he is able to say "I and the Father are One". He can be represented by the Sun; by the Mental Body. His spirit does not die at the death of the body.

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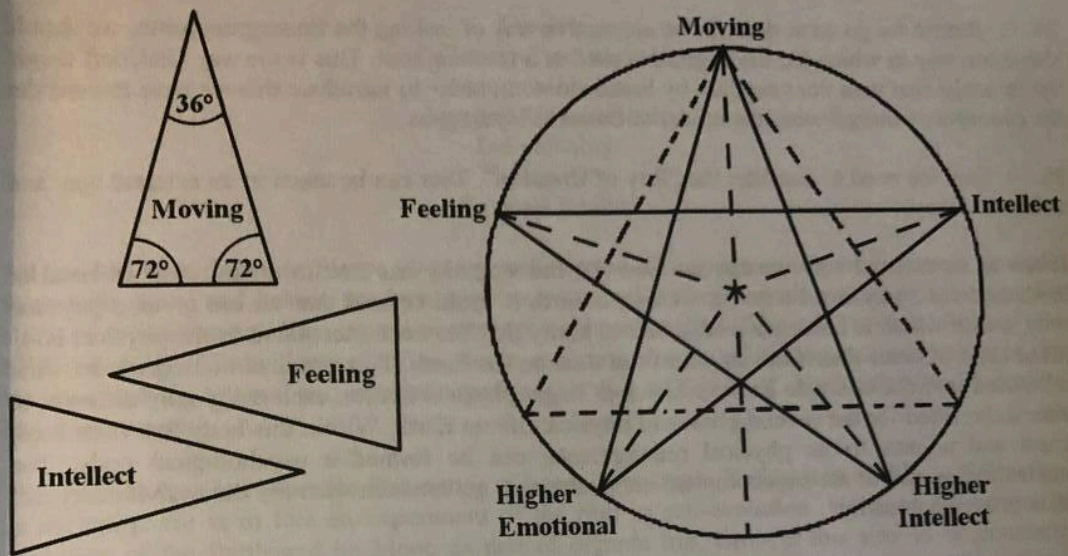


Figure 8

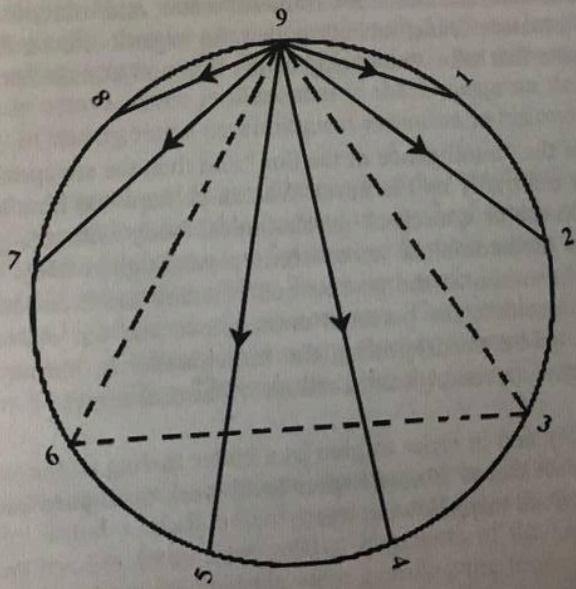


Figure 9

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24. Before we go on to describe an alternative way of making the Enneagram move, we should show one way in which the Enneagram is used as a teaching tool. This is the way Gurdjieff taught the message that man does not live by bread alone. In order to introduce this we have to consider the concepts of energy using the model of different Hydrogens.

25. First we need to consider the "Ray of Creation". This can be taken in an external way and an internal way.

Taken in an external way we can see how the Individuality has first to organise the material of Earth to form a physical body. As we are, at birth it could be said that we are given a physical body within which is hidden a seed, a sacred entity that has been incarnated in the physical body of the child in order that it can sojourn for a time on the Earth. This physical body given has first to be used in order to create a whole series of larger physical bodies, each marginally different in order to be fitted for the several phases of physical life on Earth. Within this body that from itself grows and adjusts to its physical requirements, can be formed a psychological body. The personality, as part of the psychological body, acts as a go-between whereby the Individuality can relate to external reality:

Individuality -- Personality -- External Reality

Again taken in an external way, physical life on Earth depends upon the physical Sun. Every green leaf of every plant, every blade of grass, is a Solar Machine that receives energy as heat and light from the Sun and by its means, manufactures from air, water, and minerals, food substances upon which it and all animal creation feeds, including man. So organic life on Earth can be considered as a transforming machine that takes the energy of the Sun and transforms it into higher forms of energy.

But we can also speak of the "Intelligence of the Sun" and then we are speaking of another light or higher energy seen only internally by the mind. We can perhaps see how again the Individuality, just as it forms an external or conscious psychological body with the personality as the go-between, also constructs an internal or unconscious psychological body with what perhaps we should call the animus or anima as the go-between whereby the Individuality can relate to the internal reality, the unconscious; the personal unconscious and the collective unconscious, the anima/animus being the go-between enabling the Individuality to journey beyond the personal unconscious to the collective unconscious, the realms of the archetypes.

To express this as a totality and in order to give us a better feeling of the way in which all comes from above, and that in fact forces from a higher level work their purpose out through us at the physical level, we can produce the following tree:

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Absolute  
Collective Unconscious  
Animus/Anima  
Personal Unconscious  
Individuality  
Personality  
External Reality

All this has been drawn as Figure 10 to try and express the expansion of consciousness possible, from both above and below, the inter penetration of spheres of consciousness, and the possible shifts of consciousness. The expansion from the sphere labelled "The self" to that labelled "The SELF" is Jung's "Individuation". Thus we have a vertical scale of intelligence and being, so that we have both the internal and external aspect of the "Ray of Creation". Notice that "Individuality" has disappeared.

26. Then we need to realise that man is in a special position. He is not in the "Ray of Creation" as an entity. He is in fact an experiment of the Sun in self-evolution. He normally serves the evolution of the Earth and its Moon as part of organic life. Only in this way is he connected normally to the "Ray of Creation". He is special, however, in that he has another option, that of "Awakening" and so coming under more intelligent influences and finally thereby returning to the source of his origin. In this way he goes against Nature. Nature's purpose is that man as part of organic life will evolve over a major time span as seen in the area of the physical universe in which his replacement, Higher Man, will replace ordinary man in a few million years of our time. If man awakens psychologically, then he goes against Nature. He is no longer immersed in organic life as part of the descending octave of the "Ray of Creation", but becomes part of an ascending side octave. It is this side octave which is illustrated in the Enneagram described earlier. Man in effect has the possibility of undergoing a psychological evolution in his own life span.

27. In considering the Internal and External aspects of the "Ray of Creation" we begin to see in respect of man's special position, that the External or physical aspect of the "Ray of Creation" relates to "Man Asleep", while the Internal or Spiritual or Psychic aspect of the "Ray of Creation" relates to "Man Awake". If we read the New Testament again, we will see that it is all about awakening, awakening to a higher level of consciousness. The parable of the Prodigal Son also is about the return journey, against Nature. This return journey is expressed very beautifully in the poem "The Hymn of the Robe of Glory"<sup>4</sup> which describes the journey into Egypt to fetch the pearl of great price.

In 1886-87 a French archaeological expedition was digging in Christian graves at Akhmim in Upper Egypt when they found a small bound volume containing thirty three parchment leaves from the 8th or 9th century. On these were written fragments of the *Gospel and Apocalypse of Peter*. One passage describes how the soldiers were guarding the tomb when a light came down from Heaven and two men, and the stone at the mouth of the tomb was rolled away. Then they heard a voice from heaven which said "Have you preached to those who sleep?" And a response

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was heard "Yes".<sup>5</sup>

28. We see from the diagram, Figure 11, that in the "Ray of Creation" there are three octaves: The Absolute/Sun octave; the Sun/Earth octave; and the Earth/Moon octave.

In the case of Man Awakening, there is the one octave which is an ascending octave. As man ascends this octave he progressively comes under fewer sets of Laws and eventually develops free will and the ability to do.

One way of considering man's position is that ordinary man, man asleep, serves Nature in a mechanical way. He takes the energy of the Sun and transforms it into finer or more powerful forms of energy. This is his purpose in order to act as a transformer to produce the finer or more powerful forms of energy needed by the Sun for the Solar System. The difference in these different forms of energy is rather like the difference between the different forms of electricity by reason of their level of voltage. The electrical energies we now use on Earth in no way compare with the voltage level of the lightening flash, but both are the same form of energy.

Once man begins to awaken he is able to transform lower energies into greater amounts of higher energies.

29. A point in the Universe occurs where a particular form of matter is found - or let us call it Matter-Energy - as all is vibration or energy. If we refer to the modern unified field theory of physics, it can be said that physical reality is based on four fields of force, vibrations extending through the three dimensional world of space with the fourth dimension of time. A difficulty for us is that "matter" behaves as if it were both particles and waves, depending upon how we interact with it. So we call the entities of matter or energy wavicles. At our level of consciousness or awareness this does not make sense -our senses cannot deal with it. At a higher level of awareness presumably it could and we would have an awareness of the thing in itself, in all its aspects, or better, that which gives rise to the behaviour. This no doubt is the state one would be in at the level at which one was conscious in Higher Intellectual Centre, man No 6.

Referring back to the unified field theory of physics, the four force fields are:

**The gravitational force field** - This is a weak force field but can act long range. This is because it is transmitted by the graviton that has no mass and so acts instantaneously, independent of time, everywhere in the Cosmos at the same time. It is the force that holds the Cosmos together. As the Cosmos expands, the gravitational force is already there ahead of it ready to act on it when it arrives.

**The weak force field** - 10 to the power 24 times that of gravity. This force orchestrates radioactivity. It is transmitted by the Magnetron or Massive Vector Boson. This has some mass and so takes some time to transmit, but as the distances are very small this does not matter.



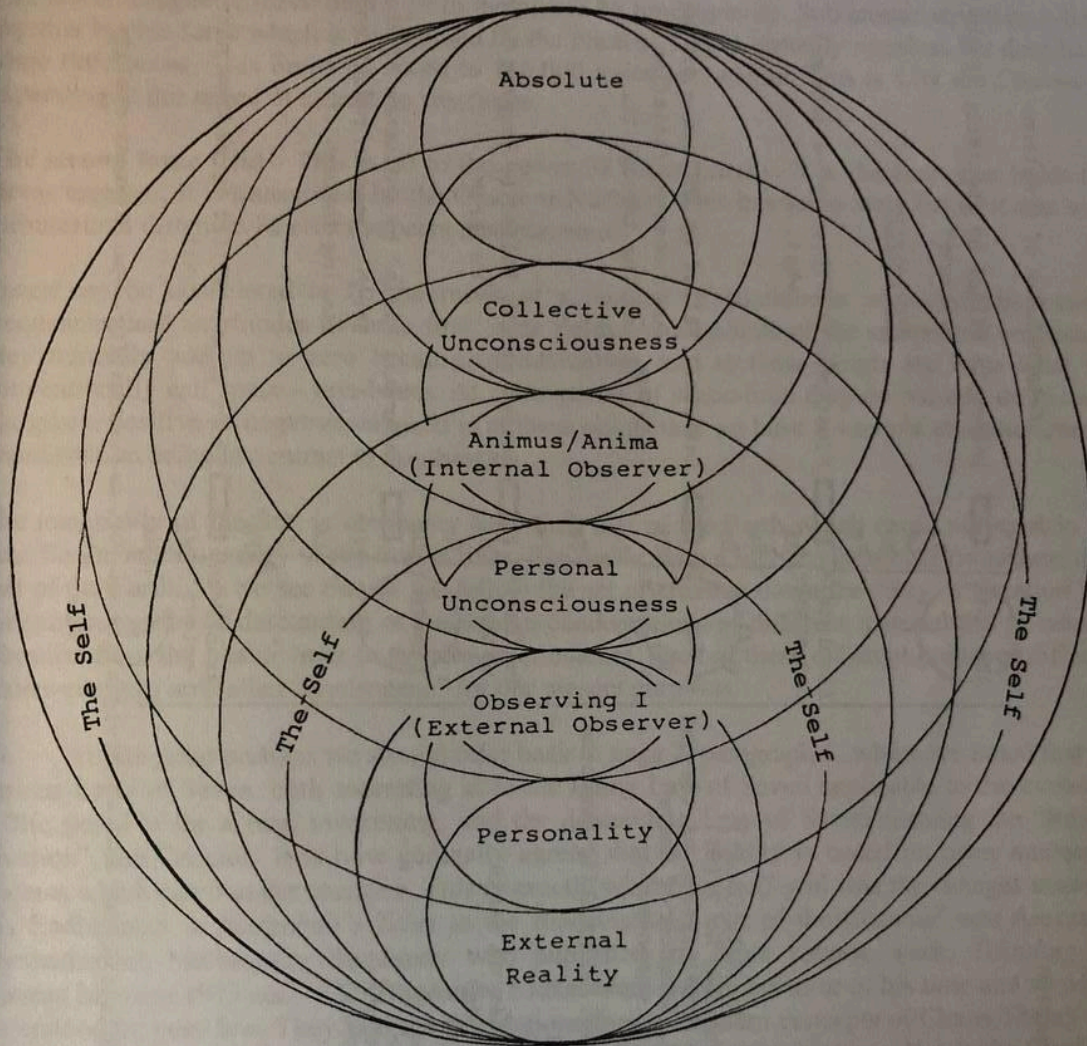


Figure 10

The expansion of consciousness, both from above and from below, the interpenetration of spheres of consciousness, and the possible shifts of consciousness.

# Sacred Geometry and the Enneagram

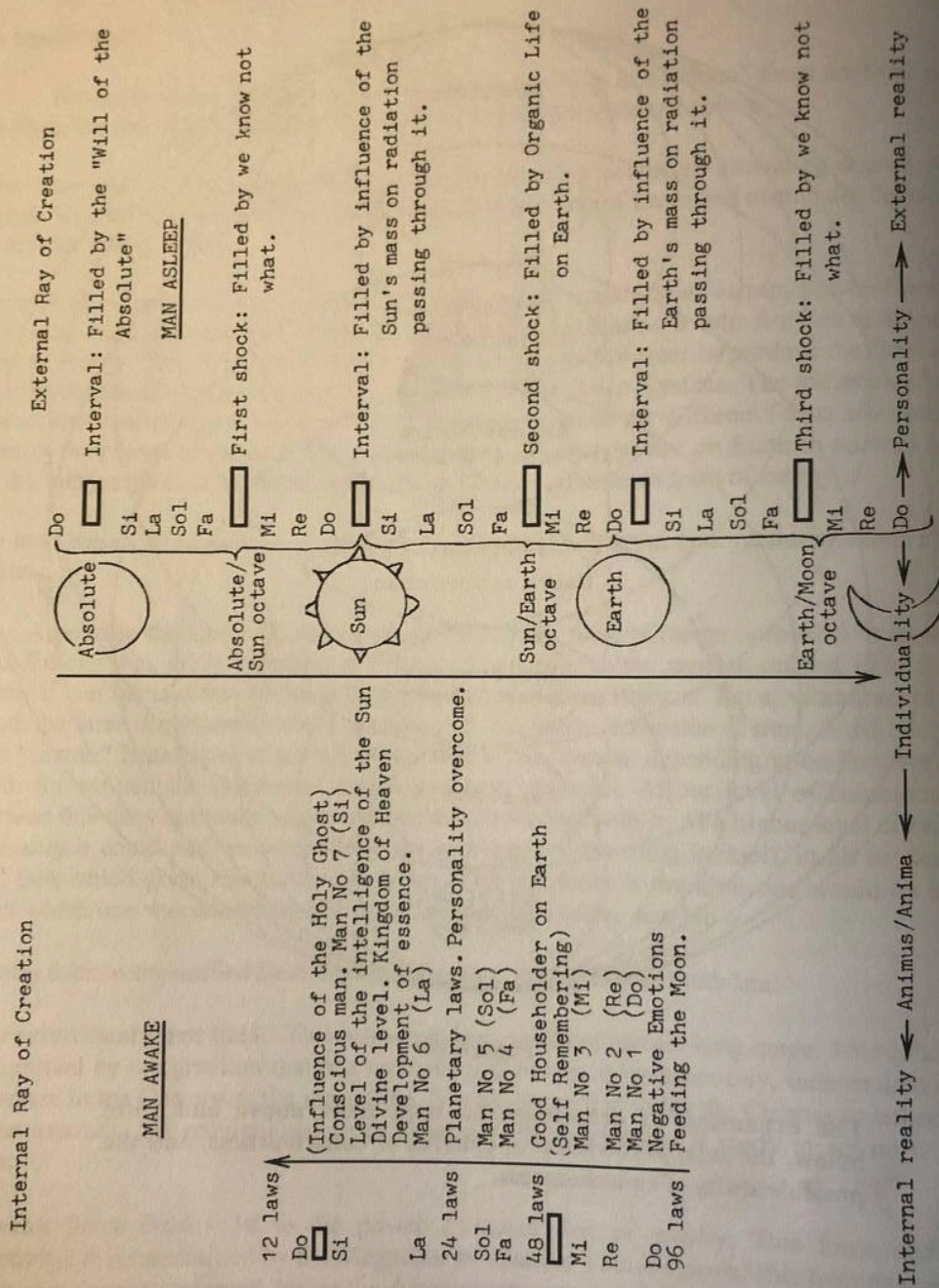


Figure 11

**The electromagnetic force field** - 10 to the power 36 times gravity. Sub atomic structure is held together by this force which is transmitted by the Photon. This is virtually massless but does have some finite mass. This limits its speed to 186,000 miles per second. This is why the Cosmos is expanding at this speed. It cannot go any faster.

**The strong force field** - This is 10 to the power 38 times gravity. It is the force that holds the atoms together. It is transmitted by the Gluon or Nucleon. This has some mass but as it acts over infinitesimal distances its effect appears instantaneous.

Space can be considered to be the result of a number of continuous waves of all possible frequencies and amplitudes of these four force fields. At all points of the space-time continuum they normally add up to zero because of interaction, and at these points we have what we conventionally call space - non-being. At some points of space-time they do not add up to zero, but give a positive or negative value. It is at these points that we have a wavicle of matter-energy manifestation being in contrast to non-being.

The materiality of the Sun is obviously finer than that of the Earth which could not exist in the Sun. So the matter-energy of the Sun is finer, less dense, with a higher vibrational frequency, than that of the Earth. So we see that as we follow the act of creation down the "Ray of Creation" we encounter a series of descending or successive condensations of different materialities or rates of vibration from the fast or finer to the slower or coarser. Each of these different points or different matter-energies are called "Hydrogens" for our present purposes.

30. At this point perhaps we should refer back to page 2, paragraph 1, where we noted that the various Laws of Seven, both ascending as in the Being Law of Seven applicable to the evolution in life possible for a man awakening, and the descending Law of Seven forming the "Ray of Creation", the Cosmos. It is now generally agreed that our reality is based on open interactive systems which can transfer energies. This is exactly what Gurdjieff said was the changes made by His Endlessness in *Beelzebub's Tales* to the fundamental Laws of the Cosmos<sup>6</sup> was Alexandra Alexandrovich Malinovsky Bogdanov who published his three volume work, *Tektology*<sup>7</sup> in Russian between 1913 and 1917. Bogdanov's ideas were well in advance of his time and so were understood by very few. They laid the foundations for our modern concepts of Chaos Theory and also process thinking as distinct from the more usual reductionist thinking. No doubt Gurdjieff was aware of this material and based many of his ideas on it. Reductionist thinking is of use in our every day analysis of the material Universe, but when we try to gain some understanding of "the thing in itself", then we have to apply Process thinking and understand the "thing as a whole". This in my view relates very much to the final stage of the transformation process when we develop an awareness of ourselves as part of the whole. David Bohm has much to say about all this in his book *Wholeness and the Implicate Order*, published in 1980.<sup>8</sup>

31. So we see that as we follow the act of creation down the "Ray of Creation" we encounter a series of descending or successive condensations or different materialities or rates of vibration from the fast or finer to the slower or coarser. Each of these different matter-energies are called

## Sacred Geometry and the Enneagram

“Hydrogens” for our present purposes. But we must not forget that while we consider them as different levels, different centres of gravity, they all interact and are a totality.

32. Each Hydrogen spans three centres of gravity of the Law of Seven. Thus we have:

A) Our Ray of Creation (Descending Law of Seven):

Absolute, All Worlds, Galaxy, Sun, Planets, Earth, Moon.  
Law of 7: Do        Si        La        Sol        Fa        Mi        Re

B) The three octaves or Laws of Seven of radiation:

Absolute/Sun    Sun/Earth    Earth/Moon

C) These three octaves or Laws of Seven have their centres of gravity or notes including the intervals grouped by the Law of Three into 12 groups. Each group represents one level of matter-energy or Hydrogen. So we have:

H6, H12, H24, H48, H96, H192, H384, H768, H1536, H3072, H6144, H12288.

As man cannot have all the Hydrogens present in the Universe in him (he cannot have for example H6 as only the Absolute can contain this) we have to scale down in two stages these Hydrogens leaving us with:

H6, H12, H24, H48, H96, H192, H384, H768, H1536, H3072.

This all put together gives the table shown in Figure 12.

33. When we integrate this table with the Enneagram shown in its more complex form of a lower and higher Enneagram linked together, given here as Figure 13, we get the following correspondences:

### Conscious Energies:

H3 Correct energy for Higher Intellectual Centre.

H6 Energy normally used by Higher Intellectual Centre.

### Third Psychic Energy:

H12 Energy normally used by Higher Emotional Centre.

H12 Energy normally used by Sex Centre.

H12 Correct energy for Feeling Centre.

### Second Psychic Energy:

H24 Energy normally used by Feeling Centre.

H24 Energy normally used by Moving Centre.

### First Psychic Energy:

H48 Energy normally used by Intellectual Centre.

## Sacred Geometry and the Enneagram

The more complete Enneagram integrated with the Table of Hydrogens shows:

The Food Octave starts with Do 768, "Food of Man".

The Air Octave starts with Do 192, "Air".

The Impressions Octave starts with Do 48, the lowest of the three psychic energies.

In considering further the Hydrogens scaled down the second time so as to relate to man, we have a variation from H6 to H3072. This seems to be a big spread of numbers. If we consider, however, that the Hydrogens vary in respect of their fineness or frequency or density as you will, then we need to relate them on the basis of such properties. Let us take density and consider each Hydrogen as a sphere. The relationship of a sphere to its radius is given by:

$$\frac{4}{3} \pi r^3$$

Using this formula and assuming that the Hydrogens vary in density or mass in accordance with their number, we can construct a table relating for each Hydrogen  $r^3$ ,  $r$ ,  $D$  for diameter, and  $H$ . This is shown in Figure 14 which shows the Hydrogens drawn to the scale of their diameters, on the basis that they are all based on a similar density material, or "that which vibrates", so that we consider them as atoms of the same basic substance but varying in body weight by reason of their different diameters, or may be the diameters relate to the amplitude of vibration and so the inverse of the frequency.

A perhaps more elegant approach is to consider each Hydrogen as 3, to represent the Law of Three, times 2, two being the first real number able to exhibit diversification and the Union of the Opposites. We then get a table in which all the Hydrogens are represented by a power law: from 2 to the power 1 to 2 to the power 10; so here again we have the octave or more correctly, the Law of Seven, complete with the additional three shocks to make up to 10.

34. The whole of this tale can be represented in a Temple Dance. In this way the knowledge is preserved. In addition the dancers while carrying out the intricate movements and change of position have to be conscious in both their Intellectual and Moving Centres, while at the same time the music, the dance itself, and the effort required by all and the occasion heighten the emotional part so that there is some possibility that the dancers will become conscious in Higher Emotional Centre. In this way they may experience a higher level of consciousness.

There have been schools of Temple Dancers since antiquity. Gurdjieff as far as we know recreated such dances in relation to the Enneagram. Jal Al-Din Rumi, one of the greatest mystical poets and the spiritual Master and founder of the brotherhood of the Mevlevi used the dance to celebrate such cosmic knowledge. The Mevlevi still dance the dances he taught them within which is preserved the hidden knowledge.

What is so intriguing is that such adepts would appear to know even more about the total reality than we ordinary people know today with all our science and systematised knowledge. For

## Sacred Geometry and the Enneagram

example the Master of the Mevlevi at the time of the Crusades said:

“If you split one atom you will find in it one Sun and some Planets which revolve”.

“Oh, day, awake. The atoms dance,  
The soul, lost in ecstasy dances,  
In secret I will tell you where the dance leads us.  
All the atoms which are in the air and in the desert  
Know well they are charmed like us,  
And each one, happy or sad, is stunned by the Sun of the Universal soul”.

T. S. Elliot said about the dance:<sup>9</sup>

At the still point of the turning world. Neither flesh nor fleshless;  
Neither from nor towards; at the still point, there the dance is,  
But neither arrest nor movement. And do not call it fixity,  
Where past and future are gathered. Neither movement from nor towards,  
Neither ascent nor decline. Except for the point, the still point,  
There would be no dance, and there is only the dance.  
I can only say, there we have been: but I cannot say where,  
And I cannot say, how long, for that would be to place it in time.  
- - - Time past and time future  
Allow but a little consciousness.  
To be conscious is not to be in time.

35. Referring to Figure 13, in order to consider in some detail the Enneagram in relation to the Table of Hydrogens, Figure 12, we first have to remember that man is dependent upon at least three kinds of food. Ordinary food that is taken in through the mouth; air that is taken in through the lungs; and the food of impressions that is taken in through the external sense organs, hearing, sight, taste, smell, and touch, but also from the innermost, the personal and the collective unconscious.

“Man shall not live by bread alone, but by every word that proceedeth out of the mouth of God”.

So we see that first Food for Man, Do 768, enters the Enneagram at point 9, the Neutral apex of the triangle representing the Law of Three. This is the start of the Food Octave, the Food Law of Seven. As the food is digested it becomes first Re 384 at point 1, and then Mi 192 at point 2. Here it is subjected to the first interval of the Mi-Fa part of the Octave. A shock is needed to take it past this point. Extra energy has to come from another Octave or Law of Seven. This shock is given by the Air Octave which enters the Enneagram at point 3. Since this occurs automatically in the physical part of a man, it is called a Mechanical Shock or a Mechano-coinciding-Mdnel-In. So the air taken in by the lungs enters the Enneagram as Do 192. The effect of this is to reinforce the note Mi of the Food Octave which is thereby enabled to continue and create a succession of extra-

physical materials.

At the point where the Air Octave starts, the lower right hand corner of the triangle representing the Law of Three, it is in the passive state. Man at this stage can be regarded as "Man Asleep". Phrases that can be related to this position are:

"The Dead Living Man"; "And the Earth was waste and void and darkness was upon the face of the deep"; "Let the Dead bury the Dead".

The result of the start of the Air Octave is that the Food Octave now proceeds to the point 4 and becomes Fa 96. This Hydrogen is what may be called "vital energy". It used to be called "Animal Magnetism" which is merely a name for that intangible energy that keeps the body alive, that enables all its processes to behave anti-entropically, to go uphill from a level of lower energy to a level of higher energy. Some people have an abundance of such energy and are able to impart it to others. There are also people who have a scarcity of such energy and who drain it or steal it from others; the vampires of this world.

36. We then proceed to the point 5, at which the Food Octave has given rise to Sol 48 and the Air Octave to Mi 48. Mi 48 is the first psychic Hydrogen. It is the fuel for the formatory side of the Intellectual Centre. This centre is said to be "Third Force Blind". It is the World of the Opposites.

At this point of the Enneagram we can consider that we have described the physical Body; Carriage; or Earth. All the energies or Hydrogens up to between point 5 and 6 have been made naturally and so serve Nature. This is the functioning of ordinary man asleep, a machine, entirely mechanical. Man No 1, 2, or 3.

So we see that the Food Octave stops at the point 5, at the Sol-La interval. The Air Octave has proceeded to point 4 where it sounds Re 96 that creates a superior quality of the vital energy which augments that already created in the Food octave. The third note or centre of gravity, Mi 48 is a psychic energy which reinforces the ordinary thinking processes, in particular in the interpretation of impressions which begin to enter the organism at this point. The Air Octave having reached the Mi-Fa interval, here the process stops unless some reinforcement occurs. The shock required here is a conscious shock, rather than a mechanical one and so it is called the First Conscious Shock. in the case of the Food Octave it corresponds to a resonance, the Harnel-Aoot. In the case of the Air Octave, it is the first special interval and so is a Mechano-coinciding-Mdnel-In. This First Conscious Shock is provided by the Food of Impressions, the richest and most valuable food. In this way it is true to say that man does not live by bread alone. While the digestive processes for the Food and Air Octave are provided by the Physical Body, no such mechanisms are available for the digestion of impressions. The mechanism has to be prepared by a conscious effort; a Psychological Body has to be prepared to receive and process them.

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The Table of Hydrogens and the "Ray of Creation"  
Law of 3 Hydrogens

				First Scaling Down	Second Scaling Down	
Absolute	Do	Absolute Do	Si - H6			
			La			
All Worlds	Si		Sol - H12	H6		
			Fa			
Galaxy	La		- H24	H12	H6	Absolute for man
			Mi			
Sun	Sol		Re - H48	H24	H12	Psychic energies
			Do			
			Si - H96	H48	H24	
			La			
Planets	Fa		Sol - H192	H96	H48	
			Fa			
			- H384	H192	H96	Animal magnetism
			Mi			
Earth	Mi		Re - H768	H384	H192	"Air"
			Do			
			Si - H1536	H768	H384	"Water"
			La			
			Sol - H3072	H1536	H768	"Food for man"
			Fa			
			- H6144	H3072	H1536	"Wood"
			Mi			
Moon	Re		Re - H12288	H6144	H3072	"Stone"
			Do			

When we integrate this table with the enneagram we get the following correspondences:

- Food octave starts with Do768
- Air octave starts with Do192
- Impressions octave starts with Do48
- Mi12 : Fuel of Higher Emotional centre
- Si12 : Fuel of Sex centre
- Sol12: Fuel of Higher Intellectual centre
- Re24 : Fuel of Moving centre
- Fa24 : Fuel of Intellectual centre
- La24 : Fuel of Instinctive centre
- Mi48 : Fuel of formatory of Intellectual centre
- Fa96 : Fuel of Animal Magnetism

Figure 12





## Sacred Geometry and the Enneagram

Comparison of Hydrogens			
r'	r	D	H
0.2387	0.62	1.24	H6
0.4773	0.78	1.56	H12
0.9546	0.985	1.97	H24
1.9093	1.241	2.482	H48
3.8186	1.563	3.126	H96
7.6372	1.969	3.938	H192
15.2745	2.480	4.960	H384
30.5489	3.126	6.252	H768
61.0978	3.938	7.876	H1536
122.1957	4.962	9.924	H3072

H6	=	3 x 2 <sup>1</sup>	=	3 x 2	=	6
H12	=	3 x 2 <sup>2</sup>	=	3 x 4	=	12
H24	=	3 x 2 <sup>3</sup>	=	3 x 8	=	24
H48	=	3 x 2 <sup>4</sup>	=	3 x 16	=	48
H96	=	3 x 2 <sup>5</sup>	=	3 x 32	=	96
H192	=	3 x 2 <sup>6</sup>	=	3 x 64	=	192
H384	=	3 x 2 <sup>7</sup>	=	3 x 128	=	384
H768	=	3 x 2 <sup>8</sup>	=	3 x 256	=	768
H1536	=	3 x 2 <sup>9</sup>	=	3 x 512	=	1536
H3072	=	3 x 2 <sup>10</sup>	=	3 x 1024	=	3072

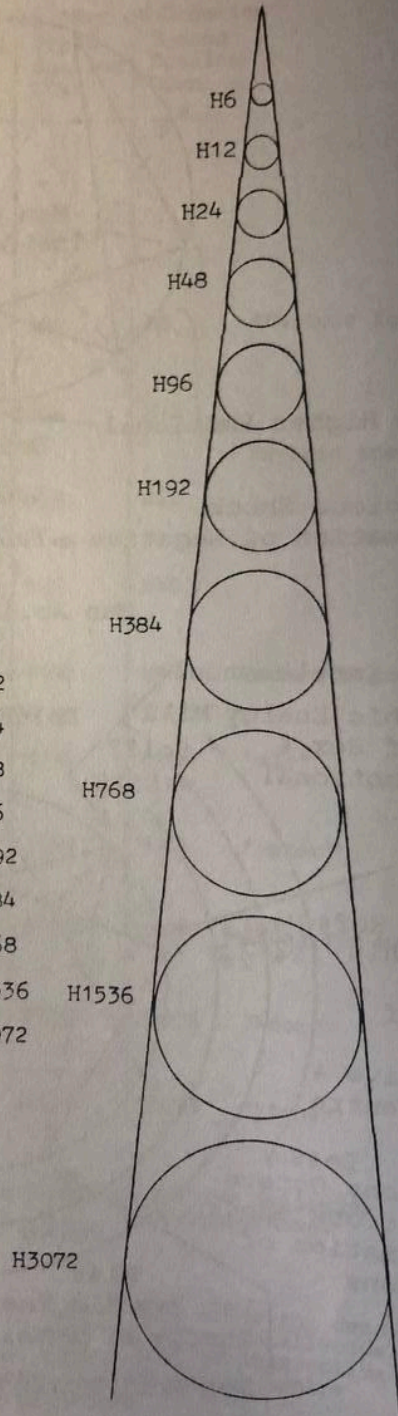


Figure 14

## Sacred Geometry and the Enneagram

The First Conscious Shock enters the Enneagram at the point 6, the left hand base of the triangle representing the Law of Three. This is the Active point.

If the Psychological Body has not been prepared for the digestion of impressions, then the energies produced by the Physical Body up to this point go to feed the Moon.

If the conditions are right, however, and the Impressions Octave enters and starts to function, then we can apply the following phrases:

“On the 6th day God created Man in his own image, in the Image of God created he him”.

“And God said “Let there be light”.

Here we have creative imagination.

It is at this point that man begins to awake and become Man Awake. He begins to work on his Soul. There is a saying relevant to this stage: Blessed is he who has a Soul; blessed is he who has no Soul; but woe to him who has a Soul in embryo.

So the Impressions octave starts by impressions entering the Enneagram at point 6 as Do 48, the first psychic Hydrogen from the table of Hydrogens. This creates the necessary reinforcement for the Food Octave to proceed to point 7, creating La 24, while the Air Octave proceeds to this point and creates Fa 24. Similarly the Impressions Octave creates Re 24 at this point. In this way these further psychic energies are created in Man Awake.

Re 24 acts as fuel for the Feeling Centre.  
Fa 24 acts as fuel for the Moving Centre.  
La 24 acts as fuel for the Instinctive Centre.

Through these Hydrogens Man Awake begins to be conscious in these centres more frequently. Later he will begin to become conscious in more than one of these centres at the same time.

At this point in the Enneagram we can put Astral Body; Horse; All Planets. This is the position of man No 4.

At point 8 the Food octave produces Si 12, the Air Octave Sol 12 and the Impressions Octave Mi 12. Si 12 is the fuel used by the Sex Centre. Sol 12 is the fuel used by the Higher Intellectual Centre. Mi 12 is the fuel used by the Higher Emotional Centre. As consciousness fills these higher centres, for the first time man is conscious of the higher knowledge, objective knowledge, and of true emotion which is beyond the opposites of the Instinctive or Feeling Centre which likes or dislikes; the activation of the Higher Emotional Centre opens the way for the experience of the Love of God which is beyond understanding, and which is positive and can never turn to hate, because it is beyond the Union of Opposites.

## Sacred Geometry and the Enneagram

At this point of the Enneagram we can put the Mental Body; Driver. We are now at the level of being conscious at the same time in Yes and No, so there are no contradictions. This is the level of Man No 6.

We are now coming to the limits of our present knowledge and understanding. We can presume that the Food Octave is complete. The Air Octave has the possibility of proceeding past point 9 to point 1 and creating La 6, the highest Hydrogen possible for man. This is where in my view we need to invoke the concept of the double Enneagram as is shown in Figure 13. In the case of the Impressions Octave, this has reached a Mi-Fa interval and thus requires a further shock before it can proceed further. This is the Second Conscious Shock. This could be expressed as the Holy Ghost Octave, in other words direct contact with higher beings. This second Conscious Shock enters at point 9, sounding a new Do, Do 6. In effect this is between the two Enneagrams which are bridged by the sequence 666! Is this where the symbol 666 comes from? Do 6 is the Absolute for man. At this point we can put Causal Body; Master; Higher Self In Jungian terms, this is the point at which the Individuation process is complete. A man at this level is no longer a human being, but joins the Masters of Wisdom; the Conscious Circle of Humanity; the Communion of Saints. He has made the first step on the return journey. He is at the level at which he has permanent I, free will, and can do, He is able to consciously help God, for strange as it may seem to us, God is in dire need of help. At this point we can use the phrase:

“The Man who is a living Soul.”

“And while he was a great way off, his Father saw him.”

This is the level of Man No 7.

Much other information can be put on the Enneagram or separate Enneagrams can be used. The Law of Three, points 9, 3 and 6 can be considered as Sun or Higher School, Teacher, and Antagonist respectively; the relationship of Teacher and Antagonist illustrating well the positive and negative aspects.

The Enneagram can be used to illustrate an Octave or Law of Seven of learning. Starting at point 9 we can put Do, Hearing; then at point 1 we have Re, Knowing; at 2, Mi, Acknowledging. At 3, unless there is a shock, the Octave stops. For the Octave to proceed we have to work on the knowledge received, digesting it so that it becomes part of our being. It is here that the Teacher appears. As it is said, “When the pupil is ready, the Teacher appears”. The Teacher may be an outer or an inner teacher. If the conditions are right and we do the Work, then we will reach point 4, where we have Fa and Understanding. Once we have the Understanding, we have to make an aim in relation to this Understanding. This is at point 5, where we have Sol, and Aim. This will bring us to point 6, where we meet the Antagonist. We begin to have doubts; we are tempted to turn back to what we were before we acquired the new knowledge. But once you have put your hand to the plough you must not turn back. So there has to be a further shock to get past this point to point 7. Here our doubts have been resolved and we have La and Willing. This leads to point 8

where we have Si and Doing. The next stage may be that the Octave will proceed further to point 9, where we are brought into contact with a Higher School.

37. So we see how the Enneagram is a means of communicating knowledge in a universal language. It is in fact a fundamental hieroglyph of a universal language. It is complete in itself, hence its boundary of a circle. That which is complete in itself is also known as a Cosmos. Even so, as we have drawn it up till now, including the alternatives which make it move, it has an air of incompleteness. So how do we complete the Enneagram? It is said in the ancient teachings that knowledge begins with the teaching of Cosmoses. The expression "As above, so below" refers to Cosmoses. The full teaching on Cosmoses speaks not of two but of seven Cosmoses, including one within another.

38. The seven Cosmoses are as follows:

The first Cosmos is the Protocosmos, - the first Cosmos. This is the Absolute in the Ray of creation, or World 1.

The second Cosmos is the Ayocosmos - the Holy Cosmos, or the Megalocosmos, the "Great Cosmos". This is All Worlds in the Ray of Creation, or World 3.

The third Cosmos is the Macrocosmos, the "Large Cosmos". This is our starry world or the Milky Way in the Ray of Creation, or World 6.

The fourth Cosmos is the Deuterocosmos, - the Second Cosmos. This is the Sun or Solar System in the Ray of Creation, or World 12.

The fifth Cosmos is the Mesocosmos, - the "Middle Cosmos". This is "All Planets" of the Ray of Creation, or the Earth as the representative of the planetary world, or World 24.

The sixth Cosmos is the Tritocosmos, - the Third Cosmos. This is man in the Ray of Creation, or World 48.

The seventh Cosmos is the Microcosmos, - the "Small Cosmos". This is the "Atom".

39. In order to complete the Enneagram we need to note the word used for the Cosmos that represents man - Tritocosmos - three. This is why we say that man is a three brained being, operating in relation to three Centres, Moving, Feeling and Intellect. It is possible for him to become complete when he is able to be conscious in addition in Higher Emotional and Higher Intellectual Centres. For the moment we need to think in terms of three brains or Centres, and relate such thoughts to the triangle illustrating the Law of Three.

40. One way of adding to the Enneagram is to enclose it in a circumscribing larger triangle to represent the forces from a higher Cosmos sustaining or influencing the triangle representing man. This is similar to the Seal of Solomon which represents the interaction of influences from above

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and from below. The diagram is shown in Figure 15.

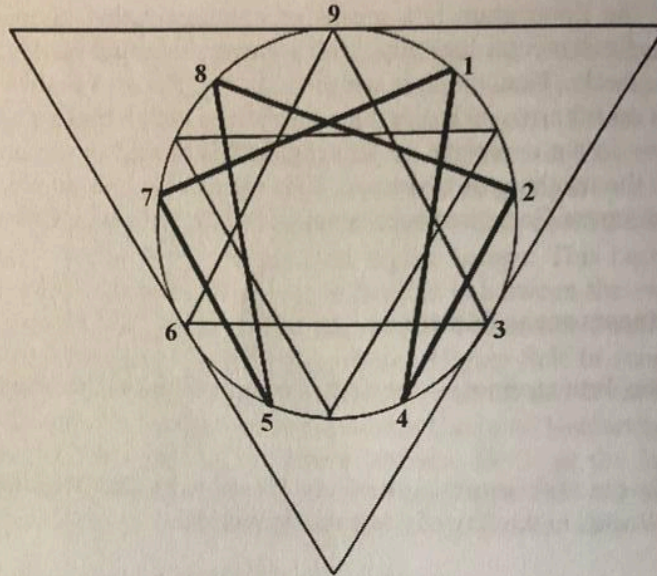


Figure 15

41. Another approach is to remember that we have to account for three Cosmoses each of which will relate to three Octaves or Laws of Seven, and three Laws of Three.

If we take the Enneagram as originally drawn in Figure 3 and now refer to Figure 13, by joining points 4 and 7 we see that the first triangle representing the Law of Three at points 9, 3 and 6, has now moved one position clockwise, and we have two Laws of Three. If we then also join points 5 and 2 we have a third triangle; it has moved clockwise again. In this way we make the Enneagram move. At the same time we are able to construct the three Octaves with their two intervals; each Octave sounding the note Do at points 9, 1 and 2. If we look at Figure 16, we see that not only this, but Do can be sounded continuously round the circle at the apex of each triangle. In this way the Enneagram continues to move and to sing.

This then illustrates the Law of Three, the Active, Passive and Enabling forces, which each in turn become the other as the Law operates; what is Active becomes Passive; what is Passive becomes Enabling; what is Enabling becomes Active.

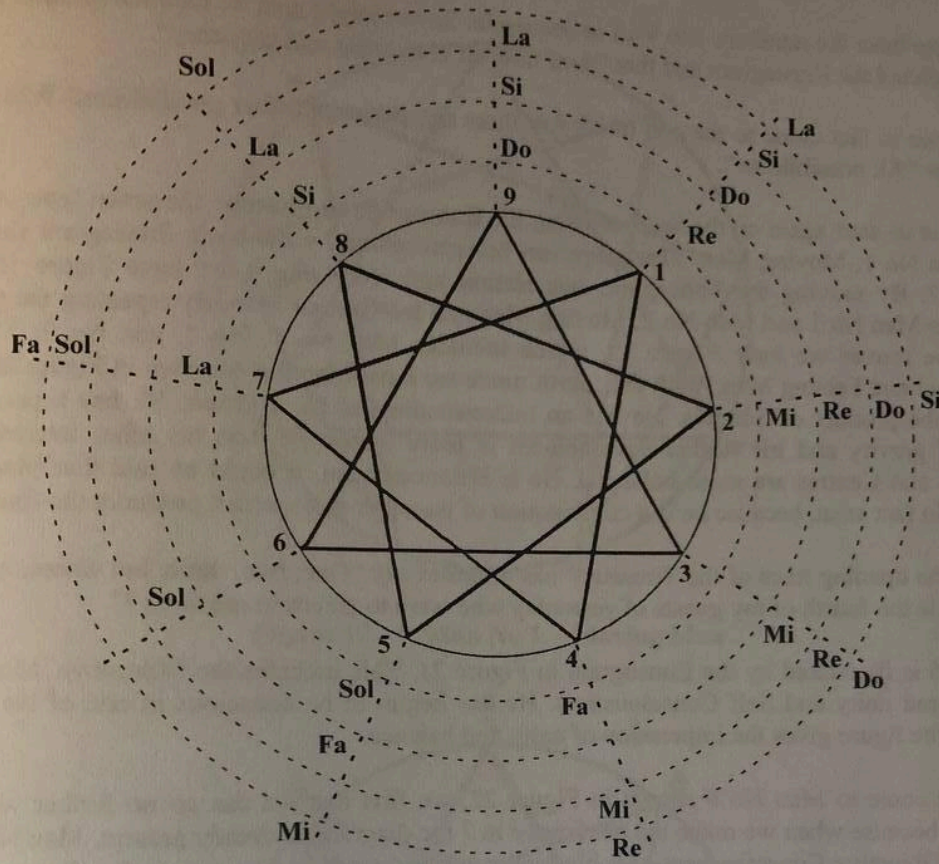


Figure 16

If at the same time we now trace out the numerical sequence for each triangle, we get the series:

3.142857  
 1471  
 2582  
 3693  
 4714  
 5825  
 6936  
 7147  
 8258  
 9369

## Sacred Geometry and the Enneagram

So here we have the numbers 1 to 9 all in sequence. So we might now be tempted to think that we had completed the Enneagram and that "And now all is in order and sequence".

Or have we in fact come to the end of it? Are there not perhaps further possibilities? What about the phrase "All possibilities".

42. Let us start again on the basis of using the Enneagram to illustrate the seven types of man. First Man No 1, Moving Man. This stage can be represented by the basic Enneagram shown in Figure 17. By moving the Enneagram one station and redrawing it we have Figure 18. This represents Man No 1 and Man No 2; Moving Man and Intellectual Man. By repeating the process with three moves we have Figure 19, which includes Man No 1, No 2, and No 3; Moving, Intellectual and Feeling Man. With the fourth move we have Man No 4 shown in Figure 20. Man No 4 is the product of Schools. He has an understanding of his position. He has a permanent centre of gravity and his further development is more important than his other interests. His functions and Centres are more balanced. He is Balanced Man. It could be said that Man No 4 does not in fact exist, because he is a combination of the other three which produces the fourth.

Plato in the opening lines of the *Timaeus*<sup>10</sup> has Socrates say "One, two, three, but where, my dear Timaeus, is the fourth of my guests of yesterday who were to entertain me today?"

Man No 5 is illustrated by the Enneagram in Figure 21. This includes the fifth move. Man No 5 has acquired unity and Self Consciousness. He has begun to be conscious in one of his higher centres. The figure gives the impression of unity and balance.

When we come to Man No 6 shown in Figure 22, we find that we can go no further with this approach because when we make the next move to 7 the diagram is already present. Man No 6 has acquired Objective Consciousness. All his higher centres work in him and so the diagram gives the impression of completeness. But it is not complete.

43. If we recall the properties of Objective Reality we will perhaps remember that it is given by three adjacent Cosmoses which will contain 9 Laws of Three and 9 Laws of Seven. Objective Reality contains All Possibilities. What figure would represent this?

In order to explore this further, let us draw the Enneagram again but this time without the Law of Three. If we then make it move progressively round the circle, when we come to the 6th position of move, we will see that we already have 9 Laws of Three and 9 Laws of Seven. We also have 7 Octaves. This is shown in Figure 23.

So we see that once we have made the 6 moves the basic Enneagram completes itself. It is a figure starting like an ordinary man, incomplete, but also like an ordinary man, with the possibilities of self completion. These 6 moves illustrate the 6 aspects of a Cosmos.



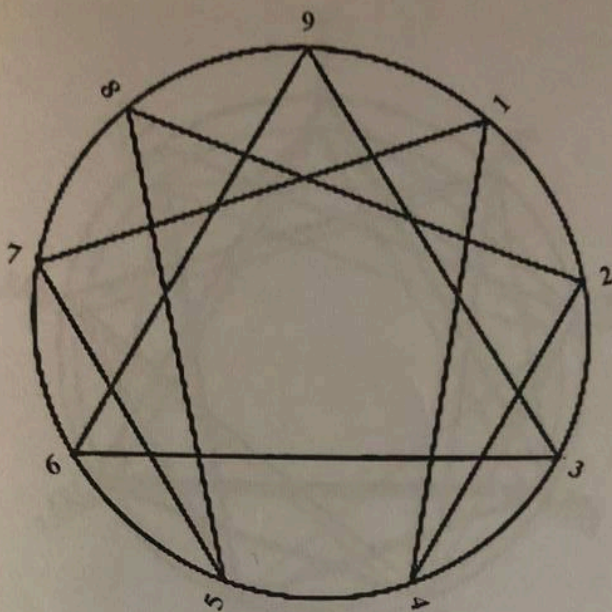


Figure 17 Man No 1. - Moving Man

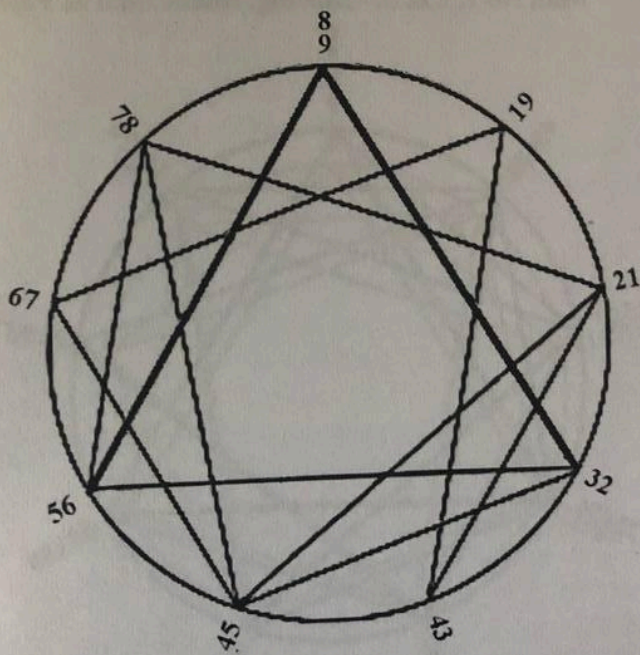


Figure 18 Man No 1 & 2. - Moving and Intellectual Man

Sacred Geometry and the Enneagram

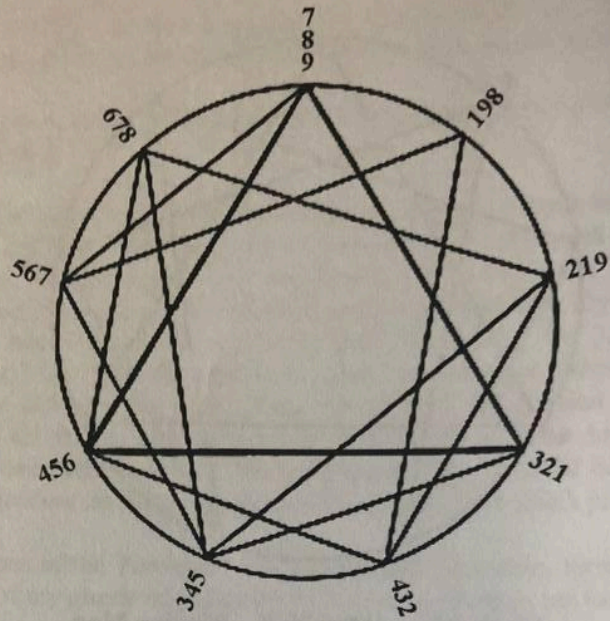


Figure 19 Man No 1, 2 & 3. - Moving, Intellectual & Feeling Man

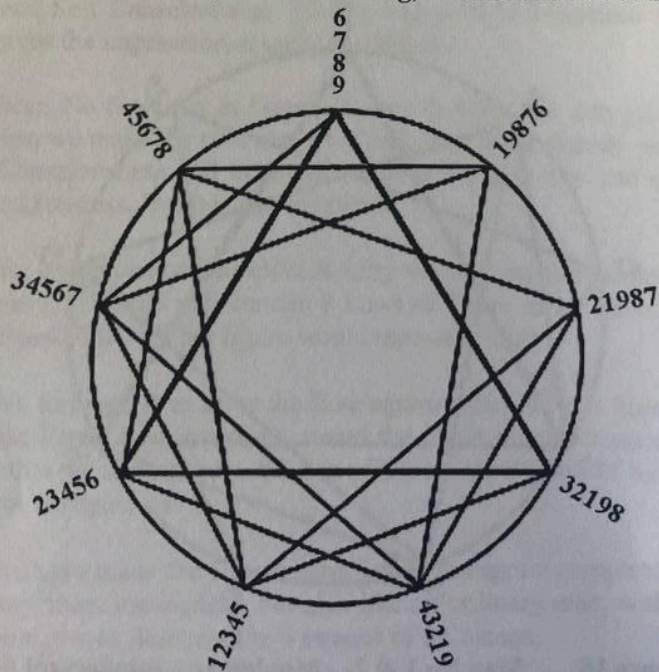


Figure 20 Man No 4. - Balanced Man

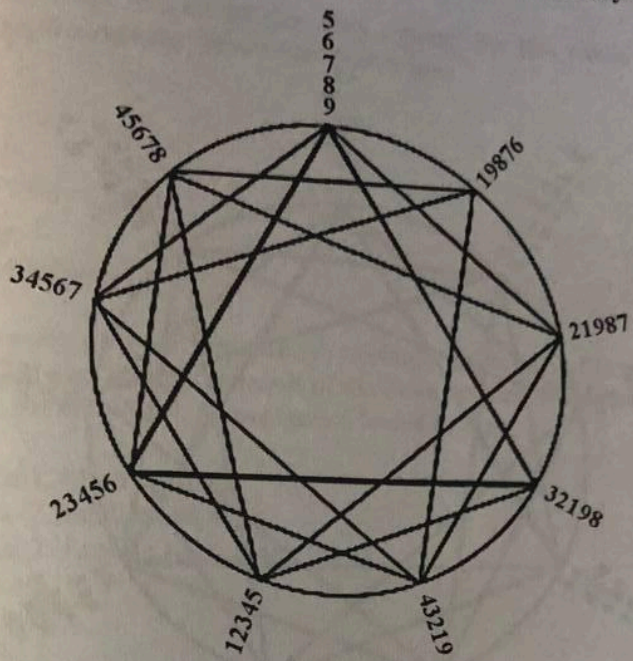


Figure 21 Man No 5

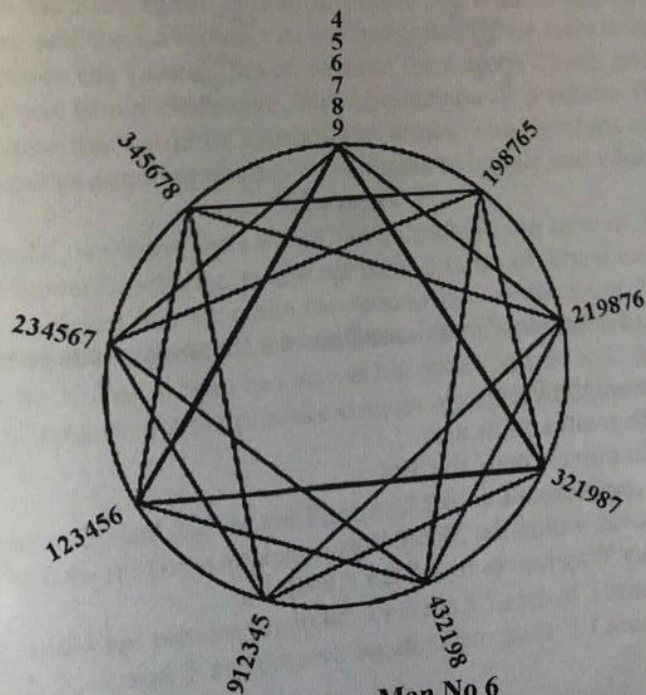


Figure 22 Man No 6

## Sacred Geometry and the Enneagram

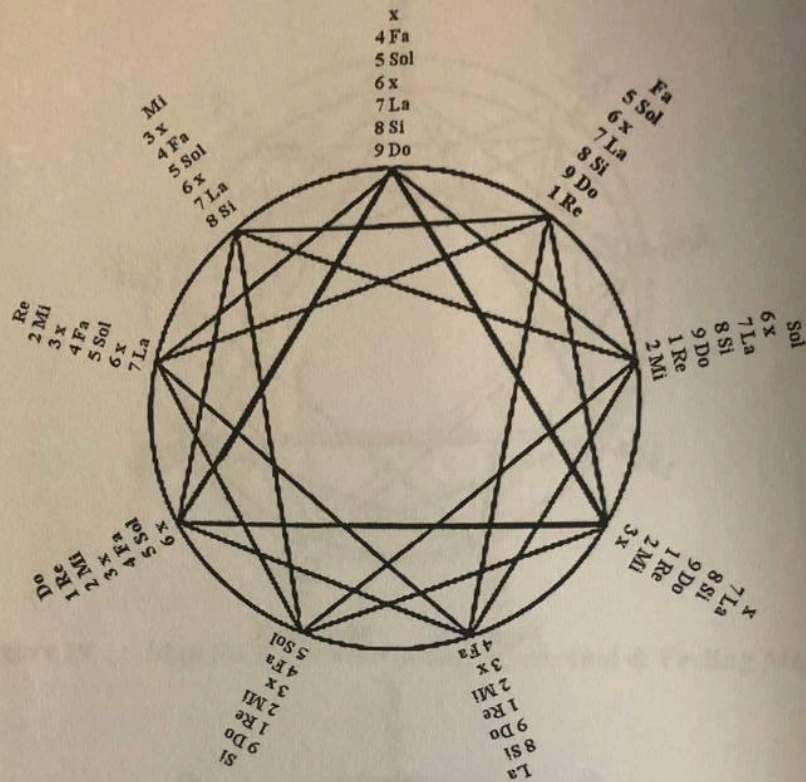


Figure 23

What are the 6 aspects of a Cosmos? First let us consider the movements possible for a man:

1. He walks on the Earth.
2. The Earth rotates on its axis.
3. The Earth moves round the Sun.
4. The sun moves round Sirius.
5. Sirius moves within the Milky Way.
6. The Milky Way moves round the Absolute.

Then there are the dimensions. We could start with a point, but this would be wrong because a point has position but no dimensions. So we start with a line:

1. Line.
2. Plane.
3. Cube.
4. Time.
5. Eternity.
6. All Possibilities.

Then there are the 7 levels of man. Because we normally think of 7, the point was made that in fact Man No 4 is non-existent, being the result of the development in the one man of 1, 2, and 3, in balance, which then form Man No 4. So we have 6 levels of man:

1. Man No 1. Moving Man.
2. Man No 2. Intellectual Man.
3. Man No 3. Feeling Man. (Man No 4)
4. Man No 5.
5. Man No 6.
6. Man No 7.

All this is contained in the Enneagram shown in Figure 23. What is also of interest is the way in which the Law of Three and the Law of Seven are integrated. If we refer to the diagram Figure 24, we see that we have drawn the Law of Seven without the Law of Three, and then drawn the Law of Seven at a position one move clockwise. This spontaneously produces the Law of Three. We will perhaps see later how this could be symbolic of a man who develops too quickly perhaps by an unsuitable method and so acquires powers he is unable to handle and which destroy him.

If instead, as in Figure 25, we draw the Law of Seven without the Law of Three and then redraw the Law of Seven at 2 moves clockwise, while we have 2 Laws of Seven we do not have a Law of Three. Similarly if as in Figure 26, we make the second Law of Seven at 7 moves clockwise, we also have two Laws of Seven without a Law of Three. These last two diagrams could perhaps be said to represent Man No 1, 2 or 3, who has one of his other Centres well developed, but not yet a third one. Such types of men do not yet produce enough higher Hydrogens to warrant the presence of the Law of Three.<sup>11</sup>

When we combine Figures 25 and 26, we get Figure 27 which shows that when Man No 1, 2 and 3 are present together, the Law of Three appears.

When Man No 1, 2, 3, and 4 are present together, we have 2 Laws of Three. This is seen in Figure 28. When Man No 1, 2, 3, 4, and 5 are present together we have 3 Laws of Three as we see in Figure 29.

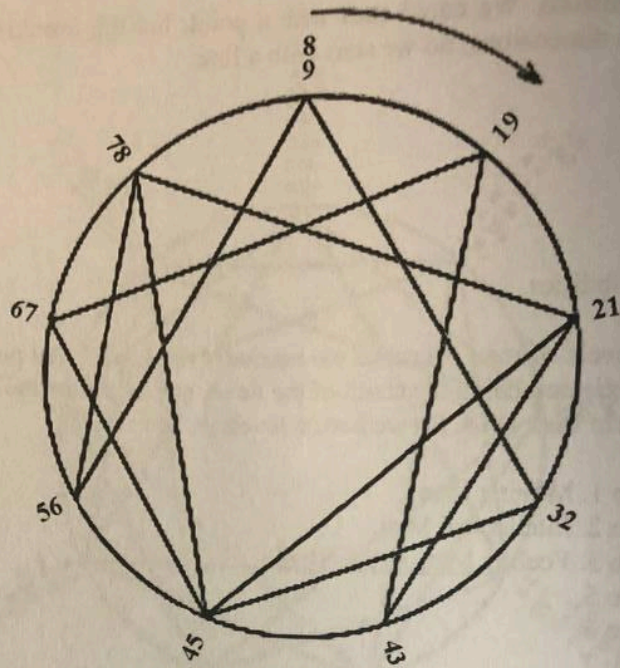


Figure 24

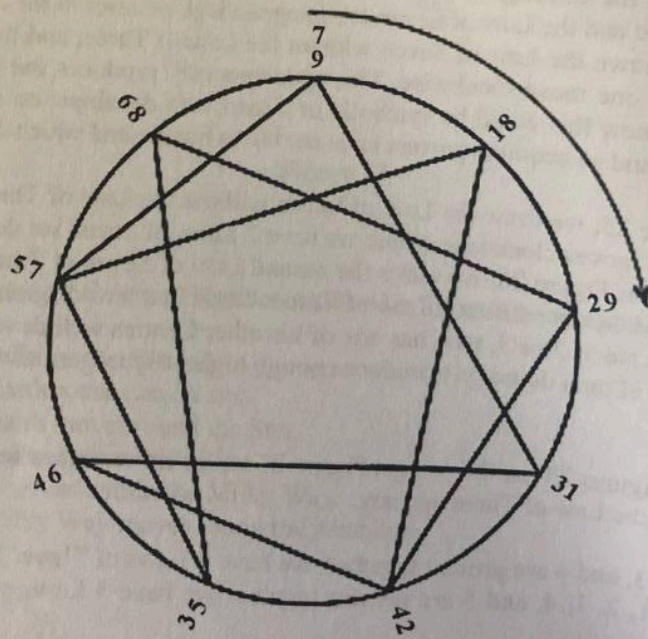


Figure 25

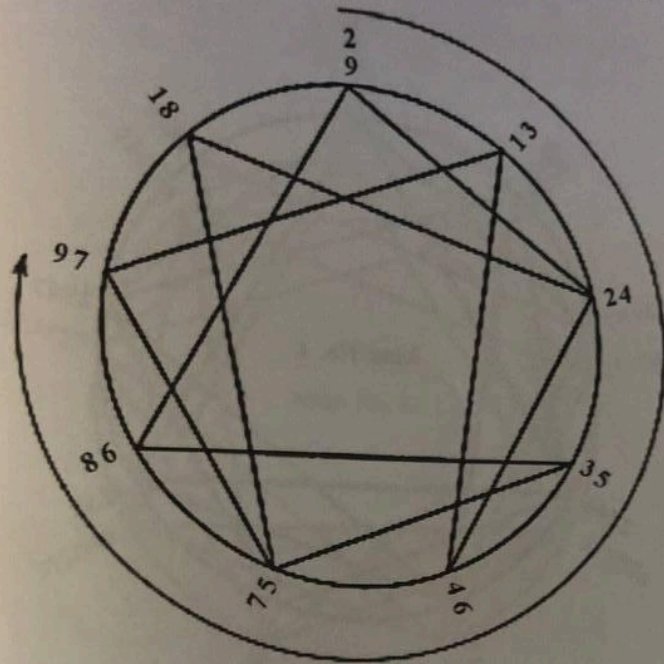


Figure 26

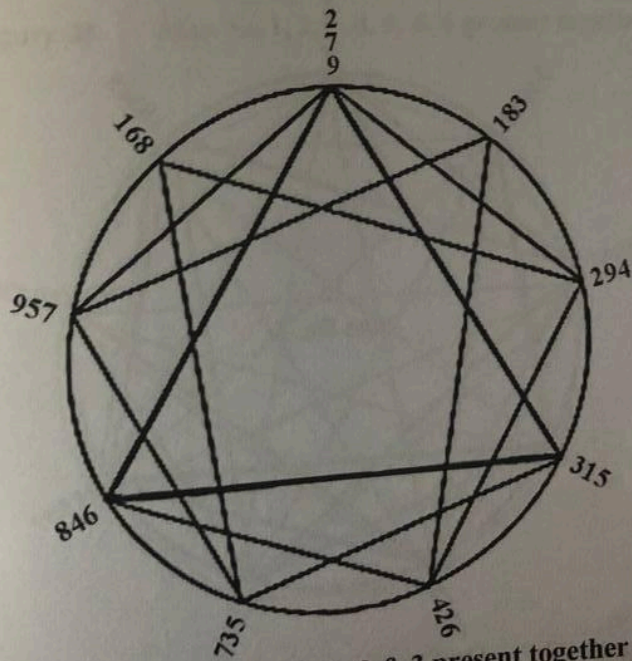


Figure 27 Man No 1, 2 & 3 present together

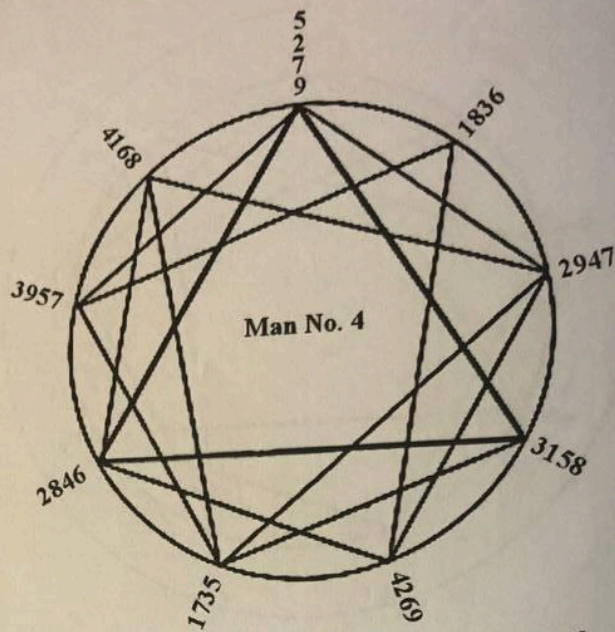


Figure 28 Man No 1, 2, 3, & 4 present together

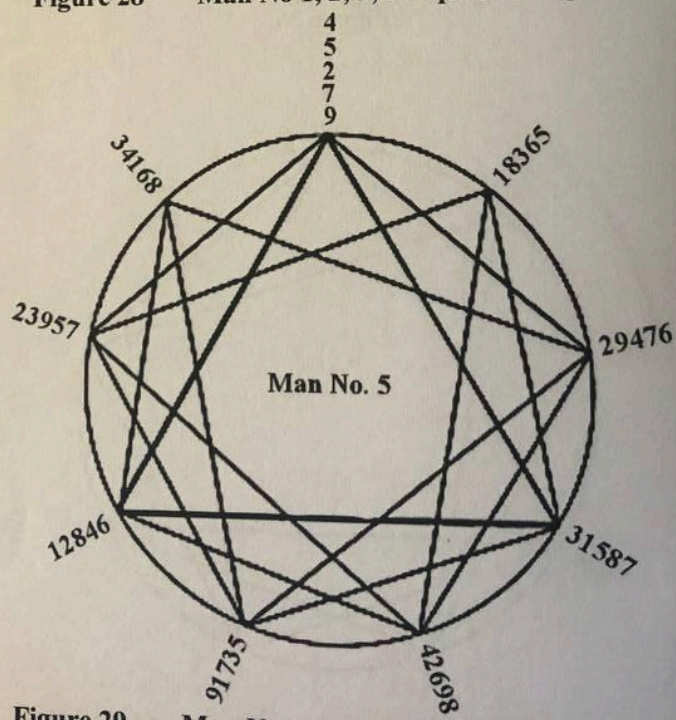


Figure 29 Man No 1, 2, 3, 4, & 5 present together



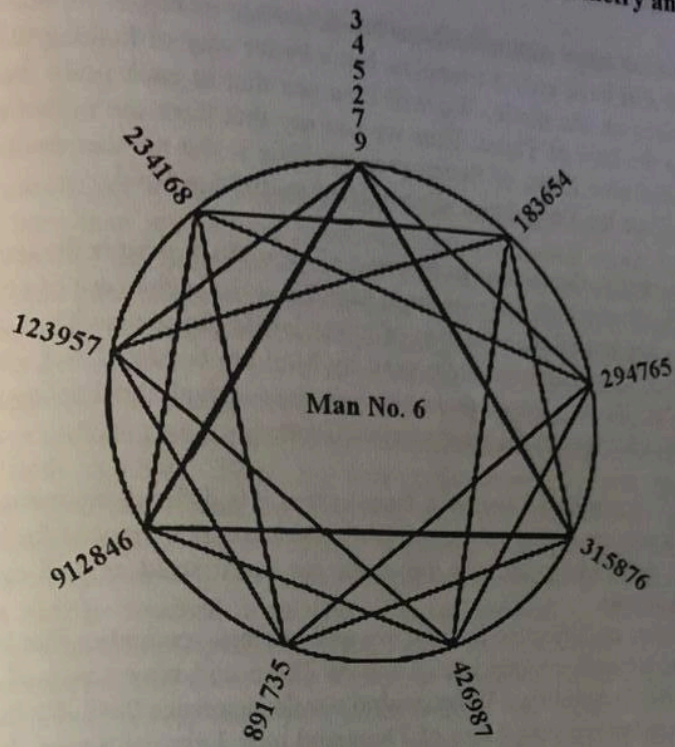


Figure 30 Man No 1, 2, 3, 4, 5, & 6 present together

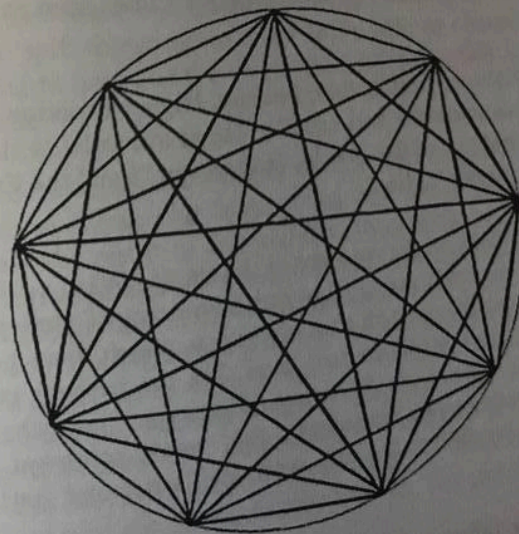


Figure 31 Man No 7

## Sacred Geometry and the Enneagram

When we go to the next stage adding on Man No 6, we see in Figure 30 that we have symmetry and completion. We still have only 3 triangles, but a better way of looking at these is to examine each of the nine points on the circle. We will then see that at each point there is the apex of a triangle representing the Law of Three. Thus we can say that there are in fact nine Laws of Three present. There are also nine Laws of Seven present. This is the number required to define three adjacent Cosmoses. Thus the Enneagram is completed up to Man No 6.

In all this we need to realise that just as in the case of Man No 4, who is the result of the fusion of Man Nos. 1, 2, and 3, all of which are present in Man No 4, so in the case of men of higher levels, at each level, there is present all that the men of lower levels can realise. Thus us Man No 6, there is present and working, being appropriately used by Man No 5, conscious in Higher Emotional Centre, Man No 4, Conscious in Moving, Intellectual and Feeling Centres, and Man Nos. 1, 2, and 3, each conscious in their appropriate Centres.

But what of Man No 7? He is so far removed from us that it is difficult or impossible for 5 to have any conception of his powers and psychology. We cannot create a symbol for him by continuing our development of the Enneagram on the lines we have used up till now. And yet his representation is very simple.

If we recall the properties of Objective Reality, we will perhaps remember that it is given by three adjacent Cosmoses which will contain nine Laws of Three and nine Laws of Seven. Objective Reality also contains All Possibilities. What symbol would represent this? We have already got as far in Figure 30 of representing nine Laws of Three and nine Laws of Seven. In order to include All Possibilities perhaps we have to ensure that every point on the circle is joined to every other point, symbolic of the way in which everything is connected, everything affects everything else. This is shown in Figure 31. This is the completion of the Enneagram in total; the symbol of Man No 7.

Man No 7 is conscious in Moving, Intellectual, Feeling, Higher Emotional, and Higher Intellectual Centres. He has free will, permanent I and can Do. He is immortal within the limits of the Solar System. He is in the World but not of the World. He can say "I and the Father are One" and "None cometh to the Father except through Him".

So perhaps we can now see how while we may all be on the Way, our Way appears different to each of us, simply because we each see it from our own point of view or level. As we progress, however, as each level is reached, we will find sign posts which have a common meaning for all who have reached that particular psychological level. We can perhaps imagine two men meeting in the desert, both of whom need not speak the same language. Simply by drawing with their stick in the sand they would construct the Enneagram that would represent the level they had each reached and so they would be able to "level" with each other and start a constructive teaching dialogue.

The fact that the Way we are talking about is the Way of the psychological development of man, "The Psychology of Man's Possible Evolution in this life, naturally we will all in psychological

terms, travel through the same stages in our realisation. In this way it is true that "None cometh to the Father, except through Him".

## In Conclusion

We started this presentation in the simplest and most practical way by showing how, many thousands of years ago, man applied his relatively new intellectual mind, using only a vertical stick to throw a shadow of the Sun, and the Druid's Cord, first to measure the passing hours, the seasons of the year, and later to construct his special buildings aligned to certain stars. As the use of geometry became more and more extended and complex, a particular geometry, leading to the Enneagram, began to be applied as symbols to represent the various functions and interactions of his mentation equipment. The use of such symbols for this purpose became known as "Sacred Geometry". We have included, starting with the simplest and leading up to the complex, some 31 figures depicting such symbols. They are non-verbal communicators and as such may, if approached in the right way, lead one beyond intellect and feeling to Higher Emotional experiences, experiences beyond the words, and which can give a little awareness of "the thing in itself". After all, symbols can only serve as models, always incomplete models of the "thing in itself". This aspect may be touched upon when it is realised that all the Enneagram symbols we have used are in the final completed Enneagram, Figure 31. In a similar way it is now realised by our more advanced science, that there is the totality of which an individuality, an organism, a cell, an atom, a thought, is only a very small part which is in no way separated from the totality. All is connected. There is only wholeness. David Bohm presents such ideas in his book *Wholeness and the Implicate Order*.<sup>12</sup>

The quantum concept of modern science tells us that we are not separated from what we think. The observer and that which is observed interact. Simply because of the limitations of our powers of observation, we have to split things up in order to be able to observe them. In reality they are not separate. It is interesting to note that the word "health" in English is based on an Anglo-Saxon word "hale" meaning "whole".

The interpenetration of the observer and what is observed is now well established but there is a need to see higher level connections. Our fragmentary and partly incompatible models which we use in describing reality are the result of our inability to mentate at the higher level. We are not constructed to deal with higher orders of connectedness. We have difficulty in appreciating that the thoughts and ideas that form and dissolve in the stream of consciousness are the temporary manifestations emerging from the higher. Just as we need to temporarily develop as a feeling our individuality but later need to give it up as an unreal state in order to become the whole. So we are looking for meaning and purpose, what is meaning and purpose for each of us as temporary individuals. We are trying to discover the "immeasurable" and this is the totality. The dance of the bees is not separate, but leads on, flows on, to the gathering of honey and feeding and survival and so on and so on. In the same way our thoughts may start as "the good householder" thinking, but flows on to overall meaning and purpose.

## Sacred Geometry and the Enneagram

It is important to recognise that children have difficulty in distinguishing what is thought and what is a real thing. If adults revert, which they often do with age, then they have difficulty in distinguishing thought and reality. The concept of reality being a totality, all connected, is expressed well by the hologram. This makes a photographic record of the interference pattern of light waves that have come off an object. Each part of this record contains information about the whole object. That is to say that the form and structure of the entire object may be said to be enfolded within each region of the photographic record. When one shines light on any region, this form and structure are unfolded to give a recognisable image of the whole object once again. This leads to the concept of a new notion of order which is called the implicate order. This term is from a Latin root meaning to enfold, to fold inwards. So everything is enfolded into everything. This contrasts with the explicate order now dominant in physics in which things are unfolded in the sense that each lies only in its own particular region of space and time and outside the region belonging to other things.

In this way we can consider the completed Enneagram as the implicate order in which all the subsidiary Enneagrams are enfolded - "All & Everything". Similarly we can consider the Tree of Life of the Cabala as the three levels - Emanation, Creation, Formation, as being the implicate order and so enfolded, and leading to the final level of Manifestation, our so called reality, which is unfolded, the explicate order. Incidentally the word manifest comes from the Latin 'manus' - the hand, and refers to that which can be held in the hand.

And so it is suggested that for a better understanding we need to recognise that we normally use reductionist thinking, and so while in many cases reaching practical solutions at the Good Householder level, we severely limit our ability to understand higher level connections and more overall meaning and purpose. For this we need to try and apply process thinking. In this way we can perhaps begin to "feel" that the complete Enneagram can be used as a symbol for "All & Everything", for the Wholeness, for the Implicate Order, the totality enfolded, folded inwards. In this symbol also is all the other symbols we have used, each of them as part of the explicate order of manifestation.

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- <sup>3</sup> *Pistis Sophia*. Trans. G. R. S. Mead. Spiritual Science Library (Gamer Communications Inc.). Blauvelt, New York. 1984.
- <sup>4</sup> Hymn of the Robe of Glory. See Acts of Thomas.
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- <sup>12</sup> *Wholeness and the Implicate Order*. David Bohm. Ark Paperbacks. 1983.