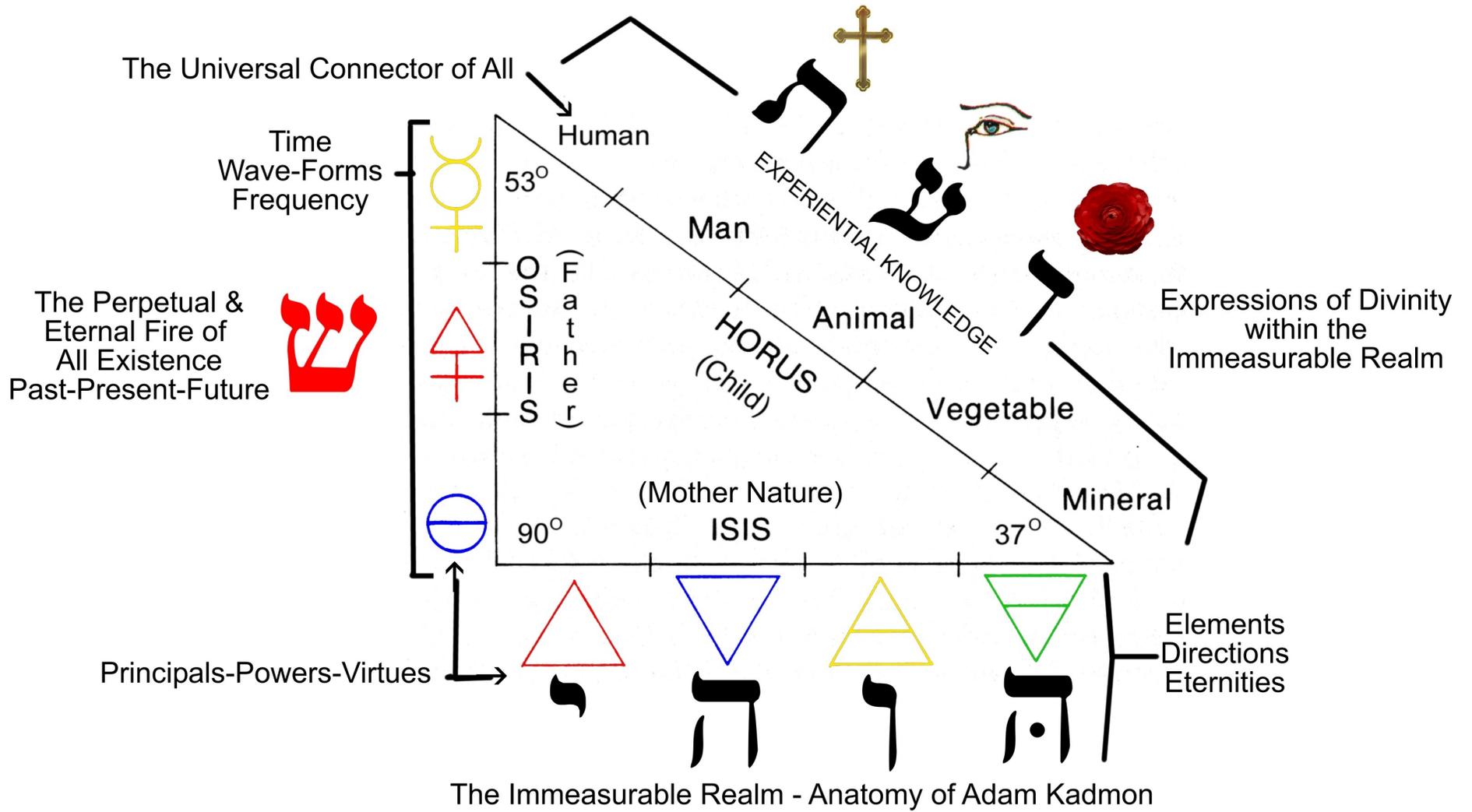


THE KEY OF CREATION



The 47th Theorem, The Key of Creation

In 2014 an inspiration came to me regarding the integration of the Pythagorean Triangle of the 47th Proposition or Theorem into the Western Mystery Tradition, specifically Cabalah and Alchemy. While the inspiration at the time was not complete, it did suggest and demonstrate several links and embellishments which needed further inquiry.

Our Tradition holds that this Triangle is a summary of the Great Work, showing the inter-relationship of the five Kingdoms of Nature (Mineral, Vegetable, Animal, Man and Human), the four modes of expression (the Elements and Cabbalistic Eternities) and the three Rays of existence (the 3 Alchemical Essentials). In fact it is much more than this, something I hope to elaborate upon in this treatise.

The basic correlation is of the three lines forming the triangle to the nuclear family unit thus: the vertical line or Perpendicular is “The Divine Father,” the bottom or Base line is “The Divine Mother” and the Hypotenuse or third line uniting the other two as “The Divine Child”. I believe one important key to understanding this symbolism is to think of the inter-relationship as the processes at work between the 3 Essentials (or Father) and the 4 Elements (or Mother) to produce or generate the various Kingdoms of Nature (or Children). Thus, as Tradition would have it, this diagram is indeed a resume of the Great Work, a *Key* to the secret processes of *Creation*.

What has since been revealed is that this symbol of mathematical proportions represents a diagram of the dynamic workings of the Divine Father, Chokmah-Perpendicular, and the Divine Mother, Binah-Base, in the continuous process of evolving manifestation in the various Kingdoms within Nature shown upon the Hypotenuse. The Hypotenuse itself is a representation of the seven Sephirot below the Supernal Triad representing the equilibrating activity of and the equilibrium maintained by the Ruach seated in Tipharet. How the agencies, principals and powers function throughout these realms is indicated by what the lines of the triangle represent and their interaction may be determined from thoughtful study and examination of the numerical values for the angular degrees between them.

The Lines: Perpendicular-Base-Hypotenuse

This Theorem of the Pythagorean School has been call the *Key to Philosophic Mathematics*. Keeping this in mind we will explore the symbolic meaning of this special triangle to the Arts of Cabalah and Alchemy. The Perpendicular Line is the Divine Father or Spiritual Exemplar of ideas and concepts. It corresponds to the *World of Ideas* from classical Greek Philosophy. It is the vital essence of Life described by the Cabbalistic term *Chiyah* given forth from Chokmah, Divine Wisdom, which is the source of the Holy Sparks that enliven every part of Creation. It can be generally thought of as *Spirit* and as such possesses a triune quality of expression. This quality is the basis for all the trinities of the world’s religions and the Alchemical symbols of Salt, Sulphur and Mercury.

The Base Line is the Divine Mother or the Nurse and Nurturer providing the place or receptacle of generation, the Cosmic Womb of Binah, Divine Understanding. Binah is the source of the Alchemical Seeds or patterns of evolving perfection that contain the Holy Sparks of the Endless Light. The “Womb” aspect which Binah provides is the Immeasurable Realm of the Omniverse, the four Cabbalistic Eternities of Manifestation. It can be generally thought of as *Body* in the sense of the substantial expressions of Spirit. As such it possesses a four fold quality typified by the four cardinal compass points (the directions of space) and the four parts of a day: morning, noon, Sunset, and night (the flow of time). These ideas are further elaborated upon by the four classical Elements: Fire (energy of all types), Air (gases and vapors of all types), Water (liquids of all types) and Earth (solids of all types) which are the forms and energies that fill space and time.

The Hypotenuse is the Divine Child (or children), the production or *offspring* that are born from the loving embrace of these Divine Parents. This construct or relationship explains a number of ideas in the Tradition regarding the Tree of All Life. In the Lightning Flash of Creation, after the first and second Mezlot (or projections) from Keter establish the masculine and feminine polarities of Chokmah and Binah, the third and last Ray from the Crown produces Tipharet, Beauty. This is essentially the Center or *Heart* of the Tree described as the Divine Son (or Child-offspring). From Tipharet comes the rest (or bottom half) of the Middle Pillar which includes Yesod (the Yod Secret of the Holy Sparks), the Foundation and Malkut the Kingdom (of Nature). Malkut is termed the “Daughter of Binah” or the Divine Princess or Bride who sits upon (or is supported by) her Mother’s Throne.

This line having the various Kingdoms of Nature is generally considered as showing the potentials that may be developed, through experience, within the *Soul*. This suggests that the panorama of life’s experiential

manifestations are utilized by the Soul for its evolution toward perfection. It also suggests that every manifested expression throughout all the Kingdoms of Nature possess Soul qualities and should be thought of as “Beings”. Our tribalistic ancestors held just such a view of the world, that everything is alive and conscious. Today this religious or spiritual point of view is described by the term *Animism*.

Using this approach the Soul has a *Quintessential* or five fold set of qualities. This agrees with the Cabbalistic pattern of the Soul composed of five aspects. They are; Yechidah: the unique, indivisible, Universal Self of all beings, Chiyah: the vital Life Force or Power, Nashamah: the Divine and Immortal Soul, Ruach: the Personal or Central Soul and Nephesh: the Vital Soul (sometimes described as the “Animal Soul”). A sixth part might be included to function as a vehicle of expression and a container or embodiment for the proceeding aspects. This is described by the Hebrew term “Guph” and as previously mentioned is represented by the Base Line of the Triangle. Taken together the Base Line and the Hypotenuse form the Macrocosmos of Creation symbolized by the interlinked triangles of the hexagram, a geometric representation of, “As Above, So Below”. The Hypotenuse by itself is the Microcosmos of individualistic incarnation symbolized by the pentagram.

The Three Angles

The numerical value of these angles have many ideas and symbols to further our understanding of this *Key of Creation*. The angle connecting any two lines together provides important clues to their interaction in the processes and agencies of Creation. The first angle we will consider unites the Perpendicular-Father line to the Base line of the Mother, its value is 90 degrees.

Ninety is the value of Mayim (מַיִם), Waters or the Waters of Consciousness and Form. Water also has a special connection with the emotions and is influenced by the Lunar Ray of Gimmel, the 13th Path of **Unity**. Seen as ‘9’ and ‘0’ it is the nine “Moons” of human gestation which grows a “body” for Ain/Ani (0), the embodiment of the One Self– Yechidah. (see entry regarding the 37th Name of Shem HaMephorash below)

Water takes on any form into which it is poured and is the generative potency represented by the union of “Father” (Fire/Essence) and “Mother” (Water/Substance). It is the fiery substances of Shamayim (שָׁמַיִם) translated as “Heavens” in the Bible. Hence, Cabbalistically, it is the element attributed to the world of Creation, B’riah. It is also the reason for Binah having the title of “*The Great Sea*”. Current scientific thinking suggests that all earthly life-forms evolved in and from the primeval oceans.

Ninety is also the value of the letter Tzaddi, the “fish-hook.” It is a meditational device we use to probe for and connect with life-forms from this Great Ocean of Creation and Consciousness. These life-forms are the Beings of Light, angels, archangels, spirits of all types and our Elder brothers and sisters who have become truly *Human*. Meditation is the internal method we employ to bring about these external realizations.¹ Ninety is the value of domam (דומם) meaning a “great silence”, which is an allusion to Binah and the instruction to listen for the Divine Mother’s *speaking silence*.

This “speaking silence” alludes to the connection between the Third Order grade of Master of the Temple (Binah) and that of Greater Adept (Gevurah). The connecting Path between these two Spheres correlates to Key 7 of Tarot, the Chariot. It’s symbolism shows Adam Kadmon (the One Divine Will) as the driving force and directing intelligence of Nature’s manifestations which is the *Cube* (of Space) shaped chariot he drives. Adeptship in the Greater Mysteries is attained by a comprehension of and operating in harmony with the One Will. This is accomplished through the medium and process of the Holy Guardian Angel, Hua (הוּא). Specifically, it is the connection between Nashamah (Binah) and Ruach or, more precisely, the six Sephirot below Binah comprising the Ruach (this is the *Ruach HaKodesh*).

The Hebrew name, “Yakin” (יָקִין) sums to ninety as well. It is the right-hand pillar of the Temple Portal, the Pillar of Force and Fire, the vitality of the Life Force which operates through all creation vitalizing the forms and patterns of Binah, the Mother of Nature which is Malkut, Daughter of Binah.

On the other end of the Base-Mother line where it connects to the Hypotenuse of the Divine Child, the angle is 37 degrees. 37 is the value of Yechidah, (יְחִידָה), “Union”, the feminine form of the word for Unity. It is the highest aspect of Soul– the Universal and Highest Self, seated in the Crown of Brilliance from which all other individualities originate. This describes the *passive* Union of all Life and Being in Keter as it is the Ultimate Source of Light. This is the principle which maintains the interrelation of the ever-evolving forms or expressions of the Life-Power to Mother Nature. 37 relates to a number of other significant words to be considered next.

The 37th Name of the Shem HaMephorash is Ani (אני), it is the personal pronoun “I, myself” and its use is to reveal the Ultimate Purpose of Life. By the value (37) of its position in the Shem HaMephorash and the fact that it is a genuine word, “Ani-I”, the aspirant is directed to a consideration of Yechidah. More interesting is the fact that by rearranging the letters slightly you can spell Ain (אין), the first veil of the Endless Light. This seems to indicate that the One, Universal Self is the same as the Endless Light of Ain Soph Aur.

The word, gadel (גדל) means to “twist” and indicates a spiral or whirling motion. It is most often used to indicate strength, magnificence or greatness, and is the root for Gadol and Gedulah, an alternate title for Chesed. Additionally it refers to Keter as the “First or Head of the Whirlings” and is the quality and virtue of its third Ray– Gimmel, the vibratory cycles of time and manifestation. Kebodah (כבוד) a word which is usually translated as “glorious.” It’s root meaning is weight and substance, a subtle reference to ‘mass’ and manifestation. Zal (זל) indicates “a giver” or “to lavish.” It forms part of a Name for Keter: Tat Zal, the Profuse Giver. God, the Creator, never withholds anything from the offspring of Creation.

Some of the Latin words having this value are also worth noting. *Lina*: a line, boundary or goal. Considered as “goal”, it is interesting to note that even at the beginning of the Hypotenuse where we find the earthly Kingdom of minerals and metals the inclination or ‘leaning’ is toward the point of connection with the Perpendicular of Spirit and ultimate perfection. *Draco*, the Dragon, a symbol of the Kundalini and the intoxicating qualities of manifestation one must carefully avoid to prevent delusion and distraction from the Great Work. *Panacea*: the Universal Medicine, Truth and the Philosopher’s Stone which is the cure of all ignorance and sickness. *Cordo*: a hinge (of a door) or the point around which anything turns or revolves, a chief circumstance or consideration; the root of our word for “cardinal”. *Liber M (Mundis or World)*: described in the first manifesto of the R.C.-Fama Fraternitatis. It is the Book of the World or Nature, the first Bible written by the Hand of God directly which we are taught to “read”.

And finally, *Omega*: the Latin transliteration of the last letter of the Greek alphabet. The great (or mega) “O”, the Circle of Being, a symbol of Spirit, a line without beginning or end, a polygon with an infinite number of facets, the Uroboros or Serpent of Wisdom biting its tail. It correlates to the last letter of the Hebrew alphabet, “Tav.” Having a value of 400, it symbolizes all the Trees of Life in the four Worlds of Being and Manifestation. Tav also correlates to the 32nd Path of Service, to Saturn; Center Point of the Cube of Space, the Interior Star at the base of the spine veiling the Mystery of the Hidden Fire and the grade of Master of the Temple. It is the beginning and end of the Great Work wherein the Human Soul achieves perfection.

Where the Hypotenuse-Child joins the Perpendicular-Father, we have an angle of 53 degrees. 53 is the value of Aben (אבן), meaning, “stone,” — a symbolic reference to the Stone of the Wise. Aben is a sort of contraction for the words “Father”, Av (אב) and “Son”, Ben (בן). It is a key to the assignation of Father-Osiris to the Perpendicular and Child-Horus to the Hypotenuse. Av is a name given to Chokmah and a subtle allusion to the vital Life Force of Chiyah. Ben is a name given to Tipharet, but is also a special name for the “secret nature” of Assiah. This “secret” of Assiah is Nature’s ability to procreate and bring forth the various kingdoms or “children” of the Life Power’s expressions. Therefore, this value of 53 indicates 3 working through 5, or the 3 Vital Principles or Rays working through the Microcosmic Constitution (the Pentagram) of Man and the Macrocosmos of Nature’s children, the 5 Kingdoms. 53 is the value of Chamah (חמה), literally, “Heat or Warmth.” A secret name and reference to the Sun and its radiance of the Life Force or Secret Fire made use of in Alchemy. It also is the medium through which the Soul develops and matures. This force is constantly being radiated by all the stars in space. Our Mother Earth takes this power to support all the life processes and forms manifested within her sphere of influence. It is the inexhaustible source which energizes the Kundalini or Hidden Fire within the human constitution.

53 is also the value of gan (גן), Hebrew for “garden,” esoterically the Garden of the Mysteries. The garden is Nature, our First Bible of divine revelation. It is the Holy Book that the Initiate is taught to read with enlightened reason, in the hope that he or she will secure the precious treasure of Wisdom. Finally, it is Gimmel and Binah or Nashamah (3) working through Nun (50) or the 50 Gates of the Soul-Fish for the acquisition of knowledge and experience on the Way of Return.

The 47th Theorem as a Diagram to Understanding the Supernal Triad

From all of the foregoing it is obvious that the Paternal Perpendicular is representative of the second

Sephirah Chokmah, Divine Wisdom. Likewise the Maternal Base is the third Sephirah of Binah, Divine Understanding. From the corresponding symbols and commentary placed outside these two lines in the accompanying diagram we derive several interesting relationships. “*Father Time and Mother Nature*”, is an old saying to connote the truth that these two Principals produce all the possibilities of manifesting Creation.

Chiyah, the Life Power projected from Chokmah possesses all the qualities of waveforms and frequency. It is the energy of consciousness, movement and growth simultaneously. Fire with its attendant light, warmth and dancing flames is a primal symbol for Chiyah. The Red Shin is the *Perpetual Consciousness* of the 31st Path and the Mother Letter associated with Fire. It also represents the Eternal Source which gives birth to time allowing cycles to revolve and waves to propagate for the transmission of force. This is a part of the reason for Chokmah’s title as the *Radiant Consciousness*.

Contained within Chokmah are the three Alchemical Essentials of Mercury, Sulphur and Salt or Spirit, Soul and Body. The general application of *Spirit* to the Paternal Perpendicular implies that Spirit is the foundational source for Body and Soul. The masculine term *Father* is to be understood as the active (i.e. masculine) progenitor of all things. The first impulse from the Crown of Brilliance is positive, restless and dynamic or ‘Radiant’. Hence the first Mezla or Path from Keter, which terminates in Chokmah, is the *Scintillating* or *Fiery* Consciousness of Aleph which looks like a spinning vorticity (⚡).

In the Cabbalistic tradition the essential individuality of everything that ever was, is or will be is conceived of as a “Holy Spark”. The source of all these Holy Sparks is Chokmah. The Sparks maybe visualized as tiny golden or red Yods within the center of any manifested form or condition. This is why the *flame like* letter of Yod (י) is attributed to Chokmah.

Binah, the Maternal Base Line, is established by the second impulse from Keter which is passive, receptive and feminine. This is accomplished via the 12th Path of the Transparent Consciousness attributed to Bet (ב). As its shape suggests, Bet is a *House* or ‘structure’. Binah is the Cosmic Womb of Creation producing the qualities of space and the patterns for the forms that occupy space, it is the whole of Mother Nature. Being established by the *Transparent* Consciousness, Binah produces forms and structures which reveal the Light of their Holy Sparks therefore the letter Heh (ה), a window, is attributed to this Sephirah. According to Alchemy everything that is grows from ‘seeds’, or the seed-like patterns which have been established for the ultimate perfection of all things (the *blossoming* of the seeds). These seed-structures which carry the Holy Sparks are provided by Binah, the giver of form and pattern.

This Base Line being divided into four units matches the quaternary representations of the Elements of Alchemy, Fire, Water, Air and Earth. And the Eternities of Cabalah, Nearness (Atzilut), Creation (B’riah), Formation (Yetzirah) and Action (Assiah). Additionally, the Tetragrammaton, being part of the God Name for Binah, correlates as well. The composite matrix of all four Eternities are considered to be the anatomy of the Human Architype— Adam Kadmon, the Grand Human Being, in who’s image we are made. What the Ageless Wisdom implies is that we live, move and have our being within a *Super Organism*. Adam Kadmon is the ‘First Born’ of the Endless Light and as such is the One Will of the Eternal. In the Hermetic Tradition, this Cosmic Womb of Binah is designated as the “Immeasurable Realm” because it is without any limitations with regard to expanse or expression as implied by the source of its being, the *Limitless Light*.

The Hypotenuse of Progeny being divided into five parts or aspects alludes to the *Quintessence* as the transcendent sum of the quaternary Base Line of embodiment with the Perpendicular of Spirit (as a whole). Some may contend that Man and Human are more a part of the Animal Kingdom than a class of their own. My approach, as an Initiate of Spiritual Mysteries, is to look at these five categories as a sort of scale or ‘spectrum’ of life-form expression. As mentioned above everything is alive and conscious. What the Hypotenuse describes is like a spectrum of colours that are to be found within the total wave-bandwidth of Light and Life. Its varying degrees of manifestation fade and blend into one another just as the shades and hues of the *Rainbow*. Everything is *ONE*, there are no “hard edges” to reality.

It is well known that crystals can grow like plants. Botanical research has shown that plants have territorial behavior and strategies to protect themselves against threats. There are species of animals (particularly those who live in social groups) which use tools, cultivate crops, use forms of language and possess a highly developed sense of self-consciousness. The term “Man” is understood as “Mankind” described as Homo Sapiens or the ‘Wise Beings’ of Mankind. Yet our ability to conceive solutions for problems, live in societal structures and invent technology has already been expressed by so called “lower life-forms”. We are more a part of an ever evolving process of expression than a unique species. Our innate need to cognize the Origin and totality of Life by recognizing Life’s patterns and purposes is the motivating factor

which results in the ever transcending expressions of evolution.

This motivation is the progressive influence of existence, of the Light. The Human Kingdom is the next stage beyond the average Homo Sapien and means to be “more than Man” or *Truly Human*. Dr. Paul F. Case has suggested the term “Homo Spiritualis” (Spiritual Human) to fully describe this type of being. Indeed, the top point of our triangle symbolically reiterates this idea where the Child joins its *Spiritual Source* or Origin, the Father and Son are ONE. At this stage the *Messianic* or *Redeemer* quality becomes manifest which is the meaning behind the text in the upper left hand corner of the diagram, “The Universal Connector of All”. It indicates that to be Human is to have the power and ability to redeem or *Unify* every aspect of the Garden of Creation. This is based upon a special reading of the Hebrew word “batzelmo” (בצלמו) as “B’Tzelem-Vav” (בצלמ-ו) or “in the image of Vav” which is used in the Book of Genesis where the creation of man is depicted. This implies that our ultimate destiny is to be like Vav, a *Universal Connector* of all things. Vav is the conjunctive in Hebrew equivalent to our word ‘and’, it symbolizes a ‘nail’.

The growth and evolution of Life’s expressions are accomplished by gaining experience of all possible situations and conditions. All the Kingdoms shown upon the Hypotenuse assimilate *Experiential Knowledge* by manifesting an endless variety of beings and patterns of interaction with each other throughout all of time. The ability to absorb, store and draw from all this experience is what Da’at is and does. It has been described as the *Mystical Twin* of Keter. Through experience the consciousness of UNITY is realized. The Crown of Brilliance is the Ultimate Source of Being itself and is the Center or Union (*Yechidah*) of everything. Da’at is the active realization of that Union or the Center which Keter is, and hence it is Keter’s *Mystical Twin*. In this fashion does the 47th Theorem symbolically portray the Secret Processes of Creation taking place within the Supernal Triad.

It is interesting to note that many older diagrams of the Tree of All Life did not depict Keter leaving the top most point of the Tree empty. Co-incidental with this practice these diagrams would show Da’at as a sort of ‘bridge’ across the Abyss just below Chokmah and Binah connecting them to the rest of the Sephirot. In the diagram, The Key of Creation, Keter is implied by the whole of the diagram itself, while the active function of Da’at (the *twin* of Keter) to acquire experiential knowledge, is shown as the Hypotenuse.

A Cabalistic analysis of Da’at’s Hebrew letters (דעת) rounds out an understanding of our *Mercurial* and Divine potential as a Human Being. Dalet, the first letter is a ‘door’ and in the Hermetic aspect of the Tradition correlates to the Ray of Venus and the seventh Sephirah, Netzach. The planet Venus is never more than 45 degrees of arc away from the position of the Sun. Over time it became known as the “Morning and the Evening Star”. It is also the symbolic *door* which revealed the crypt of Father C.R.C., the Vault of the Adepts. The Rose is sacred to Venus and its unfolding petals are the blossoming potentials of Chiyah throughout the Kingdoms of Nature. Dalet’s value of four alludes to the Maternal Base Line, the Cosmic Womb or Canvas of Creation upon which the Master Artisan paints.

Ayin, the middle letter of Da’at, is an eye, the organ who’s nourishment is the intake of Light. Light is symbolic of *Knowledge* which leads to *Understanding* and eventually to *Wisdom*. Ayin is indicative of Da’at’s full realization to give you the understanding afforded by Spiritual *Insight* and the wisdom to act with Spiritual *Foresight*. Ayin’s value of 70 is the Creative Powers of Elohim (7) raised by a magnitude of ten, the Tree of All Life. In the Book of Formation it is described as; “**The Renewing Consciousness, By this Consciousness God, Blessed be the Unity, renews all things which are begun afresh in the (on-going) creation of the World.**” With the inclusion of Da’at the 32 Paths of Wisdom are increased to 33, a number representing the *Magical Age* of perfection. This is the complete raising (or perfection) of the Hidden Fire, Kundalini, as there are 33 individual vertebra making up the human spinal column, a ladder upon which the Serpent of Wisdom climbs. 37 as previously mentioned is the value of Yechidah, the Universal Self of Keter. 37 combined (or added) together with 33 produces 70 the value of Ayin which is the “All Seeing Eye” of Divine Providence.

Tav, the last letter of Da’at, is a cross symbolic of the number four the value of our first letter Dalet. The center or *Heart* of the Tree of All Life is תפארת, and you will note that Tav is at both the beginning and end of that word. The center three letters (פאר) is the root word of Tipharet and means radiance, to bloom or blossom. Tav correlates to Saturn, the 32nd Path of Service and Binah, the grade of *Master of the Temple*. It alludes to both the beginning and the end, or completion, of the Great Work. Additionally, it is the Center Point of the Cube of Space and the Interior Star at the base of the spine where the Hidden Fire of Kundalini sleeps.

Considering the whole symbolic importance of Da’at, it presents to us the emblems of a Rose upon a Cross under the All Seeing Eye of Divine Providence. Herein do we have a *Key* to the deepest and most

recondite facets of the Rosicrucian Mysteries, the *Hidden Rose Cross* from the *Beginning* of the World.

LOVE, the Greatest of Magical Powers

In closing I would like to share some thoughts regarding our potential for Messianic Consciousness. “For God so **LOVED** the World (Creation) that He gave his One (Unity) and Only (uniqueness-Yechidah) Son (Progeny-Children of Creation-בן), whoever believes in Him (Father/Son-אבן) shall not perish but have Life Eternal.” John 3:16. My brackets are to emphasize the mystical symbolism implied by the verbiage used in this passage. If we take the vital Life Force of the Father/Spirit Line represented by Shin and insert it into the Tetragrammaton of the Maternal Base Line the result is the Pentagrammaton (יהשוה) of the Redeemer, its five letters being symbolic of the Hypotenuse. The value of יהשוה is 326 which resolves (3+2+6) to 11, the number of Da’at. The inclusion of 11 (Da’at) into the Middle Pillar of the Tree of All Life (1+11+6+9+10) give a sum of 37, the value of Yechidah*.

Our ultimate destiny, as a Human Being, is to achieve Messianic Consciousness and become the Redeemer connecting all of Creation through the Great Work of Reunification, known as *Tikkun* within the Tradition. The motivation to become truly Human and labor at the Great Work is identical to that of the Creator in bringing about all of manifestation: LOVE. “Whoever does not love does not *know* God, because God is love.” 1st John 4:8. “Love is the indispensable beginning, and in the want of Love is all failure.” This quote was made to Dr. Case, his wife and Ann Davies in 1947 by Master R.

This condition of an all-abiding and unconditional LOVE for one’s fellow beings I can personally attest to. When you have this ‘Unity’ experience of All Life, of God, there is no hesitation in taking the Unreserved Dedication to serve the Light, the prerequisite for entrance into the Inner Order of the Grater Mysteries and the grades of Adeptship. It is done all for Love. *True* Love is the key of Liberation and the unlocking of the individual’s life experiences to reveal their ultimate meaning for conscious Unity with God. Herein is the *Mystery of Unity* revealed for the 13th Path on the Tree of All Life, Gimmel, the Conducting Consciousness of Unity, connects Keter with Tipharet, it is the *Crowning* of the *Heart*!

The basic symbolism of the 47th Theorem is the nuclear family of Father, Mother and Child. The love of the Father and Mother for each other is what produces the Child. In this fashion is the *Secret* of Creation revealed. In a way a complete Human Being is composed of this *Trinity in Unity* of Father, Mother, Child, it is the production and continuation of LIFE. Love is the greatest Power of Magic, the Light that creates and sustains all of Life.

**The grade equation for Da’at is 1=1 in the same sense as that for Neophyte is 0=0.*

1. See the paper on the Significance of Tzaddi.

Key of Creation Glossary

The 47th Proposition which has come down to us through the First Book of Euclid's Elements was popularized by Pythagoras in ancient Greek culture when he established his Mystery School at Cortona. The basic premise is that in right-angled triangles (in which one angle is 90 degrees) the square of the length on the side or line opposite the right angle equals the sum of the squares for the line lengths on the sides containing the right angle. The statement of the proposition was very likely known to the Pythagoreans if not to Pythagoras himself. The Pythagoreans and perhaps Pythagoras even knew a proof of it. But the knowledge of this relation was far older than Pythagoras. More than a millennium before Pythagoras, the Old Babylonians (ca. 1900-1600 B.C.E) used this relation to solve geometric problems involving right-angled triangles. Even ancient Egypt knew of it where it is depicted on many of their monuments.

Animism The belief in a supernatural power or Source of Being that organizes and animates manifesting Creation giving the attribution of a soul to plants, animals, inanimate objects of all types, locations, natural phenomena and all beings.

Book of Formation: The earliest and most famous work of the Cabbalistic Tradition. Its Hebrew title is *Sepher Yetzirah* (סֵפֶר יְצִירָה). It relates how the Tree of All Life, its Paths, Sephirot and the letters of the Hebrew alphabet *formed* or manifested Creation. It is the source of the symbolic structure of the Cube of Space (see below).

Cabalah: While this transliteration of the Hebrew word קבלה is not very prevalent today, it was almost exclusively used in the Hermetic, Alchemical and Rosicrucian works of the 16th, 17th and 18th centuries. It has been found to be an important key to many of the symbolic concepts contained within these works. Our use of it is something of a revival to open the mind and heart to the *Spirit* which inspired this body of works.

Crown of Brilliance: English translation for Keter (כֹּרֶת), the first Sephirah and the Source of the Tree of All Life.

Cube of Space: A symbolic structure representing space, time and all of manifesting Creation. Its facets, edges and interior axes are correlated to the 22 letters of the Hebrew alphabet, the *Building Blocks* of Creation.

Divine Providence: The loving guidance and direction of all manifestation by the Creator and ineffable Source of Being. It is also the *foresight* of Divine Wisdom.

Experiential Knowledge: The kind of Knowledge which is obtained and verified by all types and aspects of experience. Knowledge may be thought of as a 'concrete' form of experience which may be recorded and passed down to future generations.

Guph: Hebrew term (גוף) meaning 'body' or 'embodiment' in the sense of a vehicle for the expression of the Divine Potential which animates any body or form.

Holy Guardian Angel: More than a being this is a universal principal manifesting from a level higher than that of our personal lives. It shapes the circumstances in which we find ourselves, and, by means of these circumstances, unfolds our powers and develops our latent abilities. It guides an Initiate to act in concert or harmony with the ever changing flow of currents and conditions behind the panorama of one's life experiences. The descriptive "Guardian" indicates that one so attuned will make the best possible decision or take the most appropriate action regardless of the circumstances at hand. Thus there will always be aspects of protection or safety vouchsafed the Initiate no matter the course of action taken or behavior required. One

name of this being-principal is Hua (or Ho), איה, the personal pronoun “He” indicating that it is an active force.

Holy Sparks: These Holy Sparks are the vital or living core of any form or pattern throughout all of Creation. They are the individualized aspects of the Life Power (Chiyah) which enliven all beings.

Interior Star: A Western Mystery Tradition term used to describe seven centers of energy and consciousness within the human constitution. They are symbolized by the seven classical planets and in the Eastern Tradition are named *Chakras*.

Kundalini: Sanskrit for “Hidden Fire Pit”. A term which describes a part of the human constitution concealed at the base of the spine. It is also symbolized by a serpent and sometimes a dragon. It is our inherent Divine Potential which is awakened by the Great Work of the Mysteries.

Macrocosmos: The ‘Great World’ or all of Creation.

Magical Age: A term used to describe the Spiritual Development of an aspirant upon the Path of the Western Mystery Tradition or Way of Return.

Messianic Consciousness: The realization of our collective Divine origin and potential inherent within ourselves and all of Creation. This is what makes us Truly Human.

Microcosmos: The ‘Small or Little World’ and refers to incarnated beings (us). Every being within Creation is thought to be a miniature image or reflection of Creation.

Mother Letter: A term which describes a special set of three letters from the Hebrew alphabet. They work together to form the sounds of the rest of the letters which is why they are given the title of *Mother*. The first is Aleph (א) attributed to Air and the vertical axis of the Cube of Space, second is Mem (מ) Water and the East-West axis and the last is Shin (ש) which is Fire and the North-South axis.

Omniverse: An all inclusive term generally referring to all possible worlds, realms and levels of manifestation and consciousness including their beings, inhabitants, space and time.

Philosophic Mathematics is the study of Nature and reality using mathematical principals to describe the relationship of objects and forces in the process of manifesting Creation.

Shem HaMephorash: Hebrew term denoting the *extended* name of God and is considered the preeminent or excellent Divine Name of the ineffable One. It consists of 72 parts (or sub-Names) of three letters each that are encoded into the 14th chapter of the Book of Exodus, verses 19, 20 and 21. These three verses have exactly the same number of Hebrew letters (72) and relate an important part of the story regarding God’s intervention during the escape from Pharaoh’s chariots. These 72 Sacred Names form the elements for a system of complete Soul development.

Soul: That part of the Human Constitution which perfects the manifesting expression of an individual through the experience of all aspects of Creation. The structure of the Soul, within the Cabbalistic Tradition is described below.

Cabbalistic Structure of the Soul is comprised of five aspects. They are:

Yechidah: the unique, indivisible, Universal Self of all beings which is seated within the Crown of Brilliance, Keter.

Chiyah: the vital Life Force or Power which is distributed throughout all of space and time. It is most strongly focused around the physical body of all the stars in space.

Nashamah: the Divine and Immortal Soul seated within Binah and is intimately connected with the Life Force (Chiyah) and the Universal Self of all beings (Yechidah), being an integral part of the Supernal Triangle.

Ruach: the Personal or Central Soul which is *focused* in Tipharet but is comprised of the six Sephirot from Chesed to Yesod inclusive.

Ruach HaKodesh: Hebrew for the “Holy” Spirit, it is the Central/Personal Soul under the inspiration of the *Highest Light*, the reflection of Yechidah within the human heart.

Nephesh: the Vital Soul which is sometimes described as the “Animal Soul”. This is due to the fact that Nephesh provides the vital currents of Chiyah to all the Kingdoms of Nature from the mineral and metallic to Mankind. It integrates the Foundation of Yesod with the Kingdom (of Nature) Malkut.

Soul-Fish: Descriptive term for the letter Nun as being symbolic of both a ‘fish’ and the Soul as it is the initial letter of both Nashamah and Nephesh.

Speaking Silence: This is the reflection in the human mind of the Creator’s Self-Understanding. It refers to a condition of human consciousness, that of the suspended mind as in a state of freedom from activity. When this state of the Universal Consciousness finds expression through a personal form complete realization of our *Human-Mercurial* potential or Divine Splendor (Hod/Mercury) is made actual.

Super Organism: The term was coined in 1789 by James Hutton, the “Father of Geology”, referring to the Earth in the context of geo-physiology or as a *living organism*. The term superorganism is any complex thing or system having qualities and functions determined not only by the virtues and relations of its individual parts (or smaller organisms), but by the character of the whole that they compose and by the relationship of the parts to the entire superstructure.

It is most often used to describe the structure of social animals (or other organisms) consisting of many individuals working within a self-sustaining matrix or body, where division of labor is highly specialized and where individuals are not able to survive by themselves for extended periods of time. This promotes altruism as a part of what defines a superorganism through mutual assistance and support and is the basis of what helps the colony to survive. They exhibit a form of “distributed intelligence” (or *Group-Mind*), a system in which many individual agents with limited intelligence and information are able to pool or network resources to accomplish a goal beyond the capabilities of the individuals.

Because of its obscurity and apparent rarity in Nature, some biologists have daubed these entities as a “*Secret Society of Superorganisms*”. It is interesting to note that at the end of the Neophyte Initiation ritual the candidate is admonished to always keep the presence of the Ultimate Source of Being in mind with these words: “...for, as the Whole is greater than the sum of its parts, so is that Vast ONE far greater than we...”

Third Order (of the Supreme Mysteries): The highest order of spiritual development and consciousness on the Tree of All Life consisting of the Supernal Triangle (Keter-Chokmah-Binah). There are two more Orders of development. They are; The Second Order of the Greater Mysteries consisting of the three Sephirot of Chesed to Tipharet, inclusive, and are grades of Adeptship. The First Order of the Lesser Mysteries are the four Sephirot from Netzach to Malkut inclusive. (See *The True and Invisible Rosicrucian Order* by Paul Foster Case)

Tikkun: (תִּקּוּן) a Hebrew word with many meanings which are all related to a single purpose. The various terms used to convey its import and translation are: repair, restoration, mending, fixing and adjustment. I would suggest it may best be understood as *healing* in every possible aspect and sense, involving every level of Creation.

The **World of Ideas** is a term used by the Platonic School of Philosophy. It asserts that the physical realm of

manifestation is only a shadow, reflection, or image, of the true reality understood as the Spiritual substance of Forms and Patterns.

“Yod Secret”: A special reading of the Hebrew name for the Ninth Sephirah– Foundation. יסוד (Yesod) as יוד-סוד (Yod-Sod). Sod is Hebrew for ‘secret’.