Dedicated To The Many Wonderful People
Who Have Contributed Their Time and Enthusiasm
To The Rodin Coil Project

1998
FORWORD

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FORWORD

The work of Marko Rodin was the initial inspiration for this paper. Marko discovered that the number nine modeled vortexian energy and corresponded to the center of mass from which the monopole emerges. He further verified mathematically, that energy is phased in thirds, that all systems in the Universe are trinary. This work led to his significant discoveries regarding DNA and the Grand Unified Field Theory.

The following paper is a compilation of references collected and catalogued from diverse resources. The majority of the numbers referenced, in addition to the number nine, are divisible by or equal to nine when summed together as in numerology. All quotations are verbatim and their sources are documented in the endnotes. An explanation of Marko Rodin’s work and its applications based on toroidal mathematics may be found on several websites (see Appendix for resources).

“Today we view numbers merely as an expression of quantity. To the ancients, every number had its own character and identity; a place in the arithmetic chain that leads from one dimension of understanding to another.”¹

“It would appear to me that very long ago a superior being realized that if the animal in man were to become intelligent, it would inevitably use mathematics and geometry. If the inflexible relationships between geometric shapes and the manner by which they interact were known to be the inevitable by-product of the progression to intelligence; it would only be necessary to establish identities to those figures and the numbers which generated them, to be able to relate myths and legends which carried, concealed in them, mathematical formulae. It would even be possible to lace these figures together to tell a story, a story which the evolving intelligence would wish to know. The story of its own creation.”²

MYSTICISM

Bahai

Through his extensive studies of the Bahai religious scriptures, Marko Rodin knew that the number nine held the key to understanding and decoding the name Baha which is known as “The Most Great Name of God”. In the Arabic alphabet each letter has a numerical equivalent; the numerical equivalents for the letters in the name Baha (meaning "glory") are 2 - 1 - 5 - 1 which sum to 9.

Marko was also aware that the Bahai nine-pointed star had its ninth point at the zenith and this was one of the significant clues in decoding the “Nexus Key Symbol of Enlightenment” which is explained in greater depth within his website.
“The number nine has no parity. In the scriptures it represents perfection, consciousness, the absolute, complete awareness. It represents the manifestation of God, in this case the prophet Baha and The Most Great Name of God. The scriptures also refer to it as being fortified and protected.”

“Say: This is the hidden knowledge which shall never change, since its beginning is with nine, the symbol that betokeneth the concealed and manifest, the inviolable and unapproachably exalted Name.”

“Say, Verily, We have caused the signs to descend after nine conditions, each of which is a proof of the Dominion of God, the Protector, the Self-existent, any one of these conditions is sufficient to convince whomsoever is in heaven and earth, but the majority of people are heedless.”

**Bon / Dzogchen**

“Although there have been practitioners of Dzogchen in all the Tibetan religious traditions, the most important lineages of the Dzogchen teachings are found in Bon, the native religion of Tibet, and in the Nyingmapa (oldest) Tibetan Buddhist school. Both these traditions classify their teachings in ‘nine ways’ or paths of practice leading to enlightenment or realization and in both classifications, Dzogchen is the ninth and highest Way.”

“Dzogchen is the highest spiritual tradition in Bon. In the past, the practitioners who knew and practiced Dzogchen in Tibet were few, even within the Bon and Nyingma traditions. One reason for this was that it was not easy to receive these teachings: they were very secret, few masters gave them and to few students. Even in current times, lay Bon adepts in Tibet habitually spend a lot of time performing the nine preliminary (ngondro) practices and the phowa, while monks who stay in monasteries engage mainly in intellectual and philosophical study and debate, and recitation of ritual and liturgical texts.”

Phowa [pho-ba (Tibetan)] is transformational yoga that pertains to the conscious ejection or transference of consciousness to a higher realm at the moment of death.

“Each of these nine practices must be performed one-hundred-thousand times. The nine practices are:

1. The generation of compassion for all sentient beings
2. Taking refuge
3. Offering the mandala
4. Meditation on impermanence
5. Confession of transgressions
6. Making prostrations
7. Guru yoga, merging the mind with the enlightened mind of the guru visualized in front of oneself
8. Offering prayers
9. Receiving blessings”
“The nine ways of the Bonpos comprehend the entire compass of indigenous Tibetan customs and religion beliefs and practices including medical science, astrology and cosmology, sortilege and prediction, appeasement and exorcism of powerful evil spirits and ghosts, rites for prosperity and Tantric rites of destruction of enemies, ransom and guidance of the dead, moral discipline for the lay and monastic practitioners, Tantric practices and rites, hagiography, and the highest spiritual path of Dzogchen. In this respect Bon may be said to be the true religion of Tibet, embracing both autochthonous and imported religious observances.”

“The Bonpos maintain that Bon originated in the land of Olmo Lungring. Olmo Lungring constitutes one third of the existing world and is situated to the west of Tibet. It is described as an eight-petaled lotus under a sky which appears like an eight-spoked wheel. In the center rises Mount Yung-drung Gutseg, ‘Pyramid of Nine Svas-tikas’. The svas-tika is the symbol of permanence and indestructibility. The nine svas-tikas piled up represent the Nine Ways of Bon.”

Kalachakra Tantra

“The Kalachakra Initiation is generally given over 12 days. First, there are eight days of preparation rituals, during which the monks make the mandala. Then the students are initiated, after which they are allowed to see the completed sand mandala. The ceremony ends when the monks release the positive energy of the mandala into the everyday world through a final ritual.”

“On the ninth day, after the Dalia Lama and the monks finish their morning prayers and meditation, the students arrive for the first time. Those who wish to be initiated into the practice of the Kalachakra teachings take a vow to have compassion toward all living things, to work for the benefit of others, and never to reveal the secrets of the mandala.”

"The Kalachakra Tantra is considered to have been taught by Buddha Sakyamuni, at the age of eighty-one at the Dhanyakataka stupa in southern India." (9 x 9 = 81),

“According to the influential Tantrarajatantra, the planets (Graha) are all forms of consciousness, partake of the nature of the elements and through their revolutions give rise to changes. The Hindus recognized nine. The whole circle surrounds Lalita on her paradise island, and is the Kalachakra.”
Sufi Dance

“The mystical dances of the Sufis use units of nine as measure bars of their movements.”

Nine Saints of Java

“We Songo: The nine walis were Sufi teachers who spread Islam and did all variety of powerful and unusual acts across Java. The histories of these men are not always clear. In fact, if you try to count all of them, you will end up with more than nine. Some sources say that there was more than one group of nine. In spite of the confusion, and some of the legends told about them, these were real men, and some of them such as Gunungjati or Kalijogo were important figures who helped create the Java—and the Indonesia—that we know today.”

“The wali songo (wali sono) or the Nine Saints of Java are very famous in Javanese lore and central to all Javanese mysticism.”

“These are the teachings called ‘Hidayat Jati’ (True Divine Revelations) explaining the levels of ‘makrifat’ (gnosis) and based on the history of the Javanese saints (or friends of God, ‘wali’). After the death of Sunan Ampel, each saint taught his own mystical doctrine, which served as the seed of mystical teachings for personal development in the direction of inner perfection. Like all mystical teachings (‘wirid’), theirs were derived from the Quran, the Hadith (traditions of the Prophet), the unanimously accepted decisions of religion scholars (ijmak), as well as analogy (qiyas)…”

“All these teachings were derived from quotations from books on *tasawuf* (Sufism) and were firmly based on true knowledge. They were a guide meant to clarify God’s words to the Prophet Moses that man is a manifestation of the Divine Essence which is One in nature. This is the core of gnosis as taught by the prophets and saints of old and the starting point for the various teachings of the priests individually.”

Borobudur Temple

"The relationship of yantra and architecture is especially close in monuments which may be called 'mandalas in stone'. A striking example is the Buddhist Barabadur Stupa (8th century AD) in Indonesia which rises like a terraced mountain with nine levels corresponding to the nine circuits of the Sri Yantra. Built on a square foundation, with four doorways and five walled-in terraces, it has three circular structures with innumerable images of the Buddha. Finally, the ninth level is crowned with a terminal stupa which is the realm of the Supreme Buddha.”

Borobudur Temple, located in Central Java, is considered one of the Seven Wonders of the World.
**Sri Yantra**

This ancient mandala has nine interlocking triangles. Each quarter section of the border that surrounds the circular portion of the mandala has nine lines. Beginning at the outer border and moving inward toward the point or *bindu*, there are nine levels including the *bindu* at the center.

“The Sri Yantra or ‘King of Power Diagram’ is over 12,000 years old. It is the most powerful and most beautiful of all Yantras. It is said that meditation on the center of the Sri Yantra will bring about an understanding of the entire universe and will result in liberation.”

“The inner core is made up of nine triangles made of 27 lines. Four triangles point up and five down. The two outer triangles are constructed so that their points will touch a circle drawn from the center of the diagram. There are 18 ‘three line crossing’ points that must cross exactly. Altering the geometry of any one triangle will throw the entire coordination off.”

“The mathematical interest in the Sri Yantra lies in the construction of the central nine triangles, which is a more difficult problem than might first appear.”

“There is, however, a curious fact about all the correctly constructed *sriyantras*, whether enclosed in circles or squares. In all such cases the base angle of the largest triangles is about 51°...The slope of the face to the base or the angle of inclination of the Great Pyramid is 51°50’35.”

“The largest isosceles triangle of the *sriyantra* design is one of the face triangles of the Great Pyramid in miniature, showing almost exactly the same relationship between pi and phi as in its larger counterpart.”

The following references discuss the esoteric characteristics of this symbol:

“Sri Lalita, the Goddess Shakti resides within the thousand petal lotus at the center of Sri Yantra. Lalita is the driving force of the absolute consciousness.”

“Other examples of the significance of the number nine are the...Hindu Trinities of Forces, grouped three together, the Nine Apertures of the human body and the Nine Rulers, or Nine Spirits, which influence the destiny of a person. For the follower of Tantric tradition of Shakti (the evocation of female creative energy), the rites and symbolic forms of the Nine Goddess (Nava Durga) have paramount importance. The mystic diagram known as the Sri Chakra (Sri Yantra), popular in Hindu Tantra, consists of nine interlaced triangles, which are directly identified with the Nine Apertures and the relationship of microcosm to macrocosm.”

“Lalita is also known as Matrika Devi, the Goddess of the Letters of the Alphabet. In Sanskrit there are 36 consonants and 15 vowels (*totaling 51*). In some arrangement of Her yantra these letters are to be found inscribed in the various triangles and petals of the Shri Yantra. The combination of the 15 Vowels (and the 36 Tattvas) produces all sound, all mantra, all vibration, all word, and all music.
There are 8 letter groups in the Sanskrit alphabet. These 8 groups are personified as the 8 Little Mothers, worshiped all over India. The 9th group is Lalita Herself. She is beyond language and description. It is little realized that gods and goddesses do not have names, but instead are described. ‘She who Plays’ (Lalita) is not the name of the red goddess, but merely one of Her characteristics. She is beyond Name and Form.”

Subhagodaya

“Subhagodaya by Sivanandamuni, here translated in English for the first time, is a treatise which details briefly, the daily worship (puja) of the Goddess or Devi called Lalita (She Who Plays) also known as Devi Mahatripurasundari (The Great Beautiful Lady of the Three Cities).

This work deals with the worship of the diagram (yantra) of the Goddess, which is the epitome of Humankind and the Universe. Shiva is pure Consciousness, that is to say the source of light, and Shakti is the mirror in which Shiva knows himself. The Devis or Shaktis within the Shri Yantra are the Shaktis or Energies of Supreme Shiva, who is without attribute, and Consciousness pure and simple.”

From the translation:

“(There are) the Patent Ones, the Hidden Ones, the More Hidden Ones, the Ones Concealed by Tradition, the In Group Ones, the Ones without Origin, the Secret Ones, the Ones who are Very Secret, and the Holy Secret Ones. He should meditate on these 9 kinds of Yoginis with their names and attributes. (The forms of Tripura ruling these are) Tripura, Lady Tripura, the Beautiful One, the Indweller, the Auspicious One, the Garlanded One, The Perfected One, and The Mother, followed by Mahatripurasundari. This 9 fold Vidya attribution which gives Enjoyment and Liberation is to be hidden and kept very secret.”

Navadurgas

“These nine forms (Sanskrt, nava, ‘nine’) of Durga represent her manifestations as fertility-deity and each of them is seen as the ruler/spirit of a certain edible plant (rice, barley, pomegranate etc). In Bengal, people hold a special annual festival in honor of Durga and the Navadurgas, which is called Navapatrika or Festival of the Nine Plants.”

Navaratas – Nine Auspicious Nights

“Navarata or nine auspicious nights signifies the basic principle of yoga that energies should involute back to the primal source to rejuvenate the individual form, which is the human body. This return brings out the union of the microcosmic individual, Pinda, and the macrocosmic consciousness, Brahmanda, passing through the entire cyclic process of creation because time and space are self-perpetuating.

In Navratra, Nav means nine and Ratra means night. In Indian philosophy the number nine is closely associated with the process of creation in the cosmic time cycle. The entire cosmic cycle consist in three phases – creation, preservation and dissolution. Each of these three parts split into triads (3x3=9) brings the numerical order to nine. Adi Shankaracharya in the 8th century AD clearly indicated the significance of number nine in the Soundaryalahiri, 11th sloka: ‘The four Siva chakras and five Sakti chakras create the
nine *Mula-Prakritis* or basic manifestations, because they represent the source substance of the whole cosmos.

These nine cosmic wombs or *Nava-Yoni* have parallel nine categories of nature in the macrocosm. This nine-fold division is projected in nine aperture of the body – two eyes, two ears, two nostrils, mouth, genitals and anus, nine psychic centres, nine planets, nine divisions of time – *ghatika, yama, ahoratra, vara, tithi, paksha, masa, ritu*, nine gems, nine moods or *Navra* and nine forms of Goddess Durga or Tripurasundari worshipped during *Navratras*.”

“In total, there are 360 rays or potencies of universal *sakti* represented by *Maha Tripurasundari*. It is vindicated in the form of a circle, which has a 360-degree angle indicating fullness. This 360 digit again total to nine, the number of creation. The universe is also composed of 36 *tatvas* unfold from primal unity of *Purana Shiva* which again has the numerical value of nine.

Nine is considered to be complete, *puran*, because any number multiplied by nine gives a figure that totals to nine. Likewise nine added or deducted from any number gives a figure with the numerical total unchanged. This concept is explained in the famous *santi path mantra* of the *Upanishads*.

The other significant part of *Navratras* is rata or night. The Rig Veda clearly says that before creation began everything was shrouded in the darkness of night and from that darkness creation came about. The same idea is reflected in the *Brihadaranyaka Upanishad*. The nine nights occur on equinoxes or equal nights when the sun is vertically overhead at the equator or centre. Hence the human body also attains equilibrium with nature and meditation and worship of *Sakti* with *Beej mantras* revitalises the body.”

**Nine Nathas**

“Natha means ‘Lord’ and is an epithet of Shiva. It is also the name given to a very old tradition of Yogis, the Natha Sampradaya. The founder the line of Nathas is said to be Bhagavan Dattatreya, a legendary fantastic figure who combines in himself the beings of the Hindu trinity Brahma, Vishnu and Mahesha.

In Tantrarajatantra, reference is made to the Nine Nathas, legendary Gurus of the Kadi line of Shri Vidya. The Nath Samoradaya is also said to consist of nine sub-sects, presided over by nine Gurus -- the Navanaths.”

**Malas – Prayer Beads in Multiples of Nine**

“Malas (rosaries) are an integral part of puja, being used to count the mantra recited to the devata installed in image or yantra. According to *Devirahasya*, the classic Tantrika rosaries are made of conch-shell, pearls, rodhra (symlocos racemosa), crystal, rudraksha, tulsi (basil), rubies, gold, lotus seeds, skull bone/teeth.

One should commence by purifying oneself, doing the usual nyasas, opening the temple, and making the rosary. The number of beads may be 27, 54, or 108 but there is always an extra bead inserted – called the meru, so that one knows when the cycle is finished.”
MYTHOLOGY & LEGENDS

Tuatha De Danann

“According to the ‘Lebor Gabala’, the Book of Invasions, a medieval monastic manuscript, among these invaders (into pre-historic Ireland) was a divine race known as the Tuatha De Dannan, who came to Ireland in obscure clouds, landing on a mountain in the west!”

“Tuatha De Danann means ‘the people of the goddess Danu’. Danu was the ancestral mother of the Irish Celts, but probably existed in an earlier form on the island as Anu, the Universal Mother. The Tuatha, as they are more commonly called, are described as a fair-skinned people, skilled in crafts and magical arts.”

“The megalithic site at Brugh na Boinne known as Newgrange, is most associated in mythology with the god Aonghus, a son of the father of the gods of the Tuatha: the Dagda.”

“The Place Lore states that before there was ever a river, there was only a well, shaded by nine magic hazel trees. These trees bore crimson nuts, and it was the property of the nuts that whoever ate of them immediately became possessed of the knowledge of everything that was in the world. One class of creatures alone had this privilege - divine salmon who lived in the well, and swallowed the nuts as they dropped from the trees into the water, and thus knew all things. They appear in the legend as Salmons of Knowledge. All others, even the highest gods, were forbidden to approach the place, although later versions of the lore give this right to Nuada Nechtan or Elcmer, ‘the envious one’. Only Boinn dared to disobey this fixed law. As she approached this sacred well, its waters rose up at her in three spurts, injuring a hand, laming a foot and blinding an eye. Then, in a mighty rushing flood, the water rushed from the well and chased her all the way to the sea, crating the river Boyne as it went. As for the Salmon of Knowledge, they were fated to wander the river depths forever, seeking their lost nuts in vain. One of these salmon was eaten in another saga by Fionn Mac Cumhaill, upon whom all its omniscience descended.”

Another variation of the legend of the salmon:

“This is the fish of All Wisdom. It lives in the depths of the Sea from which all life springs. It is said to acquire its great knowledge from eating the Nine Hazels of Wisdom that fall from the Tree of Knowledge. This fish was said to be among the oldest of living creatures. The great Hero and Druid Fionn Mac
Cumahil gained his wisdom by touching his thumb to a salmon that he was cooking for the Druid Fintan.”

Coll: The Celtic Ninth Lunar Month

“During the ninth lunar month (August 5 – September 1) the Druids used hazel wands for all kinds of divination, but mostly to find secret wells. Water diviners in the British Isles and other countries around the world use the hazel rods as the most reliable way of finding water in places where it is concealed in deep wells, a tradition that may have originated with the Druids. Scotland is said to have been called Caledonia from cal dun, which means the hill of the hazel. Hazel rods are still used for fishing in the Highlands, a custom that probably stems from its association with the salmon of knowledge.”

“The letter coll was used as a bardic numeral nine, another sacred number of the universal goddess, being the multiple of three, and because the hazel tree fruits after nine years. The hazel also gave its name to a god named Mac Coll or Mac Cool (son of the hazel) who was, according to legend, one of the earliest rulers of Ireland.” (Coll is the name of the character used for the letter “c” in the Ogham script which is depicted at left.)

Celtic Mythology

“Fionn’s shield was constructed of a hazel tree that had stood for many years upon White Hazel Mountain. This was the same tree upon which Lugh hung the severed head of Balor of the Evil Eye. This head contained all of Balor’s Wisdom as well as the Power of his Eye. This Eye was so powerful that it was shielded with a cover of nine layers. The cover itself, required five men to lift it. No one could withstand the evil of Balor’s stare. Balor’s Eye had been poisoned when he had spied upon the incantations of his father’s druids (while in secret ritual). His severed head dripped poisons into the fork of the hazel tree for many years, until the tree finally split into two parts. So it remained, until Manannan of the Round Eye determined that he would cut it down to construct a shield. The poisons of the wood killed 18 men in the felling of the tree and blinded another nine in the making of the shield. The wood itself was covered with the hide of a sacred bull and then it was ornamented with the symbols of druidic wisdom. This shield was eventually given to Fionn by Manannan and protected him from harm during his many battles.”

Nine Worlds of the Norse Gods & Other Norse Myths

“The world of the Norse gods was arranged on three levels, one above the other. The whole was made up of nine areas, or worlds. …the Nine Worlds of Asgard, Vanahem and Alfheim on the highest level; Midgard, Jotunheim, Nidavellir and Svartalfheim on the middle level; Niflheim, or Hel and Muspell on the lowest level.” “The giant ash-tree, Yggdrasil, towered above the Nine Worlds and held them firmly in place. It had three huge roots. Each root plunged into one of the levels below.” (According to Norse legend, Odin hung on the Yggdrasil for nine days and nights to obtain the secrets of wisdom for mankind.)

“On the lowest level was Niflheim, the Land of the Dead. It was a gloomy place of ice; snow and eternal darkness. It was ruled by Hel, the gruesome Queen of the Dead. To reach Niflheim you had to travel for nine days northwards and downwards from Midgard. At the gate waited the ghastly dog, Garm with his bloodstained breast.”
“In the Eddas and the sagas the number nine comes up again and again, e.g. Odin was hanging nine days; during the blot in Upsala; nine males of each species were sacrificed, one per day for nine days; Njord and Skade spent nine nights alternating between the sea and the mountains; in Njals saga, Skarpheidin accuses Flose for being the bride of “Svinfjellasen” every nine nights.”

Lady Yeshe Tsogyel

The Dakini, Lady Yeshe Tsogyel, lived in Tibet during the 8th century. She was an enlightened initiate and songyum (sexual consort) of Guru Padmasambava (the founder of Tibetan Buddhism) and spent much of her life as an ascetic.

“Concerning the details of my contest with the Bon in evidence of siddhi the Bon were defeated. But afterwards they wove nine evil spells called The Magical Odour of the Skunk, Flinging Food to the Dog, Snuffing the Butter Lamp with Blood, Black Magical Leather, Projection of Pestilential Spirits and Projection of Devils, etc. With these curses they struck down nine young monks at once, but I spat into each of the monk’s mouths, so that they stood up fully restored, showing greater skill in the play of wisdom then before. Thus again the Bon were defeated. Then pointing my index finger in gesture of threat at the nine magicians, and incanting PHAT! nine times over, paralysed, they lost consciousness. To restore them I intoned HUNG nine times. Levitating in lotus posture, etc., I demonstrated my full control over elemental forces.”

Mythological Papyri: The Papyrus of Her-Uben

“The Mythological Papyri are a collection of funerary spells of varying length, intended to provide the age-old dream of their owners: protection in the netherworld until resurrection into the Kingdom of Osiris has been granted by that divinity.”

“The Papyrus of Her-Uben provides one of the clearest examples of textual evidence pointing to a specific period of origin in the Egyptian history of the Mythological Papyri.”

Scene Two. Her-Uben is purified by Thoth and Horus, who pour over her unguents granting life and riches, this while she kneels on a double stairway consisting of three steps. Beneath his arm is the description of Thoth: ‘Recitation by Thoth, Lord of Divine Words [hieroglyphs], Scribe of the Nine Gods within Waset [Thebes], Amen’s City.’ The text before Her-Uben reads: ‘Osiris, Lady of the House, Chantress of Amen, Her-Uben, True one of the voice before the Great Nine.’

SACRED GEOMETRY & ANCIENT ALCHEMY
Emerald Tables of Thoth The Atlantean

*The Emerald Tables of Thoth the Atlantean - Translation and Interpretation by Doreal* is said to be a literal translation and interpretation of one of the most ancient and secret of the great works of ancient Hermetic wisdom.

“Oh-Shinnah Fast Wolf, a Native American elder born in 1934, has spoken about one of her visits to Mexico where she was drawn to the temple at Palenque. While there, she was befriended by the Maya…”

“She was told about the ‘Emerald Tablets of Thoth’, or Hermes Trismegistus, who was said to have been from Egypt. The Maya say that he was actually from Atlantis, who was ‘...the son of a human being and one of the Seven Lords of Light’. Once again a metaphoric allusion to the Pleiades.

When Hermes/Thoth realized Atlantis was abusing its powers, the Maya told her, he began to teach the people how to live in the sacred manner. He sent a copy of the Emerald Tablets to each of ‘The Four Directions’. The only one that has been found was among the Maya of the Yucatan.

In 1934, a man known as Doreal, a member of the White Brotherhood, brought these tablets to the United States, and it is believed they were eventually returned to Egypt were they are safely kept in a museum. The tablets were translated into several languages by the Brotherhood of the White Temple.”

Excerpted from “Tablet IX: The Key to Freedom of Space”

“Long, long ago, I cast off my body, wandered I free through the Vastness of Ether. Circed the Angles that hold Man in Bondage. Know ye, O Man, ye are only a Spirit...

Once in a Time long forgotten, I Thoth, Opened the Doorway. Penetrated into other Spaces, and Learned of the Secrets Concealed. Deep in the Essence of Matter are many Mysteries Concealed.

Nine are the Interlocked Dimensions, and Nine are the Cycles of Space, Nine are the Diffusions of Consciousness, and Nine are the Worlds within Worlds, aye, Nine are the lords of the Cycles that come from Above and Below.

Space is filled with concealed Ones, for Space is Divided by Time, Seek ye the Key to TIME-SPACE, and ye shall Unlock the Gate. Know ye that throughout the TIME-SPACE Consciousness surely Exists, though from our Knowledge it is Hidden, yet still it Forever Exists.

The Key to Worlds Within thee, are found Within, for Man is the Gateway of Mystery, and the Key that is One Within One.

Down the HALLS of AMENTI, I journeyed, the Greater Knowledge to Seek, asked of the LORDS of the CYCLES, the way to the Hidden Wisdom I sought. Asked the Lords this Question; ‘Where is the Source
of All?’ Answered in Tones that were Mighty, the Voice of the LORD of Nine, ‘Free thou thy Soul from thy Body, and come forth with me to the LIGHT.’

Then asked I of the Nine, ‘O Lord, show me the Path, give me the Path to Wisdom, show me the Way to the WORD.’ Answered, me then, the lord of the Nine, ‘Through ORDER ye shall find the Way. Saw ye not that the WORD came from Chaos, saw Ye not that LIGHT came from Fire? Look in Thy Life for Disorder, Balance and Order Thy Life, Quell all the Chaos of Emotions and Thou shalt have Order in LIFE. Order brought forth from Chaos will bring thee the WORD of the Source, will give Thee the Power of CYCLES, and make of thy Soul a Force, that Free, will extend through the Ages, a Perfected SUN from the SOURCE.’”

Freemasonry

“I am not aware of any reference to this number in symbolical Masonry, unless, with the cabalists, we consider it to be ‘the number evolving itself’ in the consecutive reports of the principal officers of the Lodge, at opening, closing, and refreshment; but in the Royal Arch, and in the Ineffable Degrees, it is abundantly used. As for instance, in the degree of Select Master, mention is made of a secret vault underground leading from King Solomon’s most retired apartment westwardly, and consisting of nine separate apartments or arches, the latter being under the Sanctum. The method of giving and receiving the sacred word is ninefold; the arches of Enoch were nine in number; the Grand Masters of the three original Lodges were nine, and the symbolical ages of the members of the different degrees were computed by the same number, as 27 = 3 x 9; 72 = 8 x 9; 81 = 9 x 9, & etc.

These results are, I think, fatal to the theory which gives to Freemasonry an astronomical origin; because every title and ceremony which may be presumed to bear the authentic stamp of antiquity is founded strictly on the reference to this number.”

“It appears more probable that Freemasonry is an emanation from Geometry, which was indeed one of its primitive names, and the basis of Geometry is the science of Numbers, whose elements are the Masonic point, line, superfice, and solid.

If, then, we turn our attention to Geometry, we shall find that it is the foundation of architecture, which we know was practiced by the Tyrians and Dionysiaces at the building of Solomon’s Temple...”

“It is reasonable, therefore, to conclude, that Numbers, displayed in the science of geometry and applied to architecture, the rules of which are all founded on its principles, were the prototype and origin of the masonic science.”

Various sources on Freemasonry claim that number nine is known as the “Builder” number. The “Rule of Nines” which borders the multiplication table (see Appendix: Multiplication Table Using Cross Addition) is said to represent the T-square which is depicted with the compass crossing above it on the Masonic emblem. The Temple of Solomon, possibly a tribute to the goddess Isis/Ishara, has significant references to the number nine as does the Seal of Solomon in 3-dimensions (see Stella Octangula).

The 9 Knights Templar

In the year 1118, a French nobleman from Champagne by the name of Hugues de Payen and eight other
knights established the unofficial *Order of the Poor Soldiers of Christ and the Temple of Solomon.*

“According to tradition King Baldwin II, the Patriarch of Jerusalem, readily gave his support to the new Order and provided quarters for them in the eastern part of his palace which adjoined the former Al-Aqua Mosque and stood on the site of King Solomon’s Temple. The Templars, as they are now usually called, were said to have come into existence for the purpose of providing protection for the increasing flow of pilgrims as they made their hazardous journeys between the coastal port of Jaffa and Jerusalem.

“All of these original knights were laymen who took an oath to live as though they were monks, in poverty, chastity and with obedience. Initially they wore no special clothing, but they said prayers at regular intervals and in every way they behaved as tough they were members of a religious order.”

“From the evidence available it seems clear that the band of nine knights did not expand for a long time after its establishment. It was not until after they had spent no less than nine years in their lodgings on the site of Herod’s Temple that Hugues de Payen left for the west in search of worthy recruits who would swell the Order to a size more appropriate to the fulfillment of its self-proclaimed mission.”

**The Great Pyramid of Giza**

“The entrance of the Great Pyramid is located on the North side and is 54 feet above the base. It is nine square feet in size. This passage descends downward to a subterranean chamber. There it meets a stairway that ascends to the Queen’s Chamber, and then on up to the King’s Chamber. At the bottom of the entrance stairway is another passageway, 63 feet in length that dead-ends at a blank wall. Nine feet beyond this blank wall lies the passageway to those great generators.

The original dimensions of the Great Pyramid were -- Base: 765 feet, Height: 486 feet, The pyramid is currently measured -- Base: 761 feet, Height: 484 feet. Destruction by the elements have taken their toll.

You may have noticed that all of the dimensions that have been presented are divisible by nine. This is no coincidence--it was intended. Long ago MAN had discovered that any facility or mechanism that incorporates magnetic energy must be designed in such a way that its component specifications must be divisible by nine; congruent to the standard of measurement being employed. This practice assures the maximum results from the endeavor. Third Density would do well to take note. Magnetic and electromagnetic laws are governed by the rule of nine. This is an example of bridging physics with metaphysics.”

The following personal communication with Chief Little Summer further clarifies the above:

“The number nine is the common denominator when calibrating magnetics. This is common knowledge for those of MAN. A source where this may be substantiated is: THE LAW OF ONE - 4 volumes by Ra. Channeled by L&L Research out of Louisville, KY.

Do note that the measure, inches, cubits, etc. is unimportant. The dimension used must be divisible by 9 regardless. If that unit of measure is used consistently throughout the structure, all is well. There is nothing magical or even universal about American inches.
Nine applies to electro-magnetics as well. When appropriate, always employ the sacred cut to any project, i.e. 1.618 Phi. To use this formula multiply the dimension by 61.8% and that line/point is the sacred/Golden cut.”61

The Nine Maidens

The Nine Maidens Stone Circle is located in the Dartmoor Forest, a preservation area northeast of Cornwall, England. This moor contains hundreds of stone rows and circles.

"The itinerant wanderer who come across the Ninestones circle below Belstone Tor could be forgiven for scratching his head and wondering whether he has been pixilated. He may count the stones once or twice, but will scratch his head again on the discovery that there are considerably more than nine stones. Why this should be is open to question. As the serpent runs right through the centre, it must once have been a sacred site. Whatever the reason, this twenty-seven feet diameter circle shares the common name of Ninestones or Nine Maidens with many other stone monuments throughout the country, and it was interesting that when dowsed, only nine of the stones had energy lines connecting them to the centre within the circle."62 (The 'serpent' refers to the St. Michael line; a well documented ley line that begins at the sea coast in Cornwall, England and traverses through Glastonbury, Avebury and ends on the eastern coastline.)

Although this list is incomplete, these are some of the stone circles and stone rows in the United Kingdom which include nine in their names Nine Ladies (Derbyshire), Nine Maidens (Cornwall), Nine Stones Close (Derbyshire), Nine Stones (Aberdeenshire), Nine Stones (Aberdeenshire), Nine Stones (Cornwall), Nine Stones (Devon), Nine Stones (Dorset) and Ninestone Rigg (Cumbria).63

Pythagorean Mysteries

“There can be no doubt but the system of numerical cabalism, or divination by numbers, commonly called Arithomancy, may boast a very high antiquity. By which I mean, a system of foretelling remarkable events by the combinations of numbers according to the rules of art; and the results were sometimes so extraordinary as to startle the uninitiated. Whether the sacred writings give any sanction to the practice is doubtful. The Jews assert that they do, and surely they ought to be the best interpreters of their holy books.”64

“We are quite sure, however, that divination by numbers formed a part of the system of Pythagoras; for Stanley has given an entire chapter on the subject. He says that Pythagoras derived his knowledge of the properties of numbers from Orpheus; and Iamblichus asserts, that instead of the art of divining by sacrifices, this philosopher taught the art of prediction by numbers; which he conceived to be more sacred and divine, and more agreeable to the celestial numbers of the gods. Some authors have ascribed to Pythagoras the invention of an onomatic kind of arithmetic, in which particular numbers are assigned to the letters of the alphabet, the planets, the signs of the zodiac, and the days of the week; thereby resolving questions concerning nativities, victory, journeys, theft, prosperity or adversity, life or death. Dr. Fludd, in his ‘Microsocrm’, affirms, that future events may be prognosticated by virtue of a wheel invented by Pythagoras, whereby everything connected with life of man may be truly foretold. There are great doubts,
however, whether this wheel was not an invention of the cabalists of an age long subsequent to the time of Pythagoras, because it is not mentioned by any ancient writer.”

“The Ennead is the first square of an odd number, and possesses many curious properties. Thus, if we multiply 9 by itself, or by any other figure, if we add the two figures of the product together, the sum in all cases will be 9. For example, 9 multiplied by 9 is 81; and 8 added to 1, make 9, and so with every other digit. Again, if all the nine digits be added together, the amount will be 45; and 4 added to 5 make 9. The amount of the several products of 9, viz., 9, 18, 27, 36, 45, 54, 63, 72, 81 = 405, when divided by 9 gives the quotient of 45, and the figures forming either the dividend or the quotient, added together, make 9. Again, if we multiply any row of figures either by 9, or by any of the above products of 9, the sum of the figures added together will be divisible by 9 without a remainder.

“Nine, five, and three are mystical numbers - the diapason, diapente, and diatrin of the Greeks. Nine consists of a trinity of trinities. According to the Pythagorean numbers, man is a full chord, or eight notes, and deity comes next. Three, being the trinity, represents a perfect ‘unity’, twice three is the perfect ‘dual’, and thrice three is the perfect ‘plural’. This explains the use of nine as a mystical number, and also as an exhaustive plural, and consequently no definite number, but a simple representative of plural perfection.”

Society of Wisdom

“There are at Cairo, during the dynasty of the Fatimite Khalifs, a secret society, called the Society of Wisdom. The members were clad in white, and held their meetings twice a week. The institution consisted of nine degrees: 1) Probation, in which the candidate was perplexed with abstruse questions, and taught to regard his teacher with veneration. 2) The Oath, and acknowledgment of the divine authority of the imams. 3) Instruction, principally consisting in a knowledge of mystical numbers, particularly that seven was the noblest of God’s creatures. 4) Illustrations of the number seven; in which he was taught, that as there were seven heavens, seven earths, the same number of seas, planets, metals, & etc., so there were seven lawgivers, seven helpers, seven imams, & etc. 5) Illustration of the number twelve. 6) The philosophy of religion. 7) Pantheism. 8) Skepticism. 9) This degree inculcated that nothing was to be believed, and that anything may be done, which, in point of fact, is Deism at the least, if not absolute Atheism.”

The Pentagram

“The Pentagram is a five-pointed star formed by dividing the circumference of a circle into five equal arcs and then joining the points of division by a unicursals line.

Lines drawn from the centre of the circle to the points of the star bisects the angles thereby forming angles of eighteen degrees (18°). Therefore, if one examines the diagram, our complete list of angles is: 18°, 36° and 72° which when multiplied by five (5) equal 90°, 180° and 360°. The right angle, the straight line, and the circle.
The angles at the intersection of the arms are shown as 72° and 108°. One should also notice that all these numbers reduce to nine: $1 + 0 + 8 = 9$, $3 + 6 = 9$, $7 + 2 = 9$ etc.

It is essential for the reader to realize a unique relationship exists between the pentagram and the circle. Much of the secret doctrine will be misinterpreted unless this is continually kept in mind for that reason I cannot over-emphasize this factor. The star-points of the pentagram are formed with an angle of 36° and a circle of 360°. The circle is the ultimate symbol of femininity and this in turn stamps the pentagram with the same gender.

By referring to the diagram it may be seen that the bisection of the 36° star-points produces the five axes which intersect at the centre of the circle. They then proceed to the division of the ‘legs’ opposite them. The division of the 36° angle to the 18° is thereby making 18 a significant factor.⁶⁹

**The Enneagram**

“The origin and age of the Enneagram symbol is unknown. Speculation has it anywhere from several hundred years to 4,500 years old. The consensus origin is Sufi (Islamic).”⁷⁰

“The Enneagram symbol is said to represent every process that maintains itself by self renewal. Including life itself.”⁷¹

“The Enneagram diagram shows the relationship of nine points around the circumference of a circle. Each point corresponds to a planet and to a bodily aperture.”⁷²

“The Sufis, together with the Taoists, Buddhists and Confucians, formed the third School of Wisdom in Turkestan in the 9th century. They based their teaching on that power beyond name and form. For the Taoists it was well known as the chi, the primordial life energy which can be attained by certain exercises, and which can open you to higher spiritual communion.

All members of the third School of Wisdom were artisans. Their teachings and practices with spiritual energy were kept secret. They formed fraternities, similar to the Freemasons in the west. The primary symbol of the third school, the Enneagram, became known to the west for the first time through G.I. Gurdjieff. All knowledge, according to Gurdjieff, was contained in the Enneagram. The Turkestan school was largely destroyed by the Mongols, and persecuted elsewhere for its clandestine independence of the feudal religious and political powers. Still a few philosophers and esoteric Wisdom groups, both east and west, continued the traditions in secret and disguised their work as a search for gold, longevity, or simply games. In the east and mid-east the Sufi fraternities and some of the Taoists, and Chi Kung adepts continued the traditions of the third School up to the present time, where they became central to the Human Potential Movement of today.”⁷³
The Nine Pointed Star

“Three Nested Nine-pointed Stars. The 9-pointed star pattern is actually a series of three, nested 9-pointed stars: 1) the Outer Star whose points touch the circle; 2) the Middle Star (whose points are shown with a + symbol above); and 3) the Inner Star (whose points are denoted with asterisks, *). The pattern produced by the repeating sequence of numbers is a vortex of three, nested, nine-pointed stars.”

Rosicrucians

“In gathering and reading material on both the Templars and the Rosicrucians, for example, I had been intrigued by the apparent importance of the number 9. In the ‘Ancient and Mystical Order of the Rosae Crucis’ (A.M.O.R.C.) the ninth is the last degree of ritual in which the student can be instructed on the material plane. After this he passes into the stage of the Illuminati. From the Illuminati we are one small step from the alchemists and thence to the Brothers of the Rose Cross.

As is clearly demonstrated in the ‘The Holy Blood and the Holy Grail’, the Brothers automatically link with the mysterious Priory of Sion, the innermost ‘cell’ of the Templars, who worshipped the Egyptian goddess Isis and had vowed to rebuild the Temple of Solomon.”

Tamil Siddhars

“In the hungered New Age frenzy where the practice and principles of Ayurveda, traditional Hindu medicine, have become so well known, the West still remains largely ignorant of the South Indian Tamil Siddhar tradition. It represents a wonderful parallel to that of the Rosicrucian Alchemists. Just as the Rosicrucians claim lineage to the high culture of Ancient Egypt, itself only an artifact of ‘Atlantis’, so too do Tamil Siddhars trace their original heritage to an advanced civilization destroyed by a great flood about 10,000 years ago. The lost continent supporting this heritage purportedly stretched from Madagascar to Australia with Sri Lanka constituting its central surviving land mass.”

“The first and foremost of the siddhars, Agastyar, fits the image of his western counterpart, Thoth-Hermes. Considered the founder of Tamil language and grammar, he presided over the first two sangams, ancient literary academies located on the now submerged continent south of Sri Lanka.”

“From a western perspective Bhogar might be the most intriguing of the siddhars. Born into a family of goldsmiths in central South-India, Bhogar received initiation from the illustrious Natha Yogi, Kalangi. Contemplative insight allegedly guided Bhogar to construct a primitive form of aircraft that he used in a journey to China. He is also credited with inventing a sea-going craft using a steam engine, preparing an indestructible stature of god, Muruga, using nine poisonous herbs and minerals and making a major contribution to the siddhar medicine system which boasts possession of fabulous remedies that heal presently incurable diseases and make possible an extreme longevity.”

“At the top of Palani Hill, near the holy Murugan which Bhogar had crafted from nine arsenics, there is an
opening in the Earth; it is a hole in the ground; the mouth of a cave which lies below. Bhogar often lowered himself into the Earth, sat in the cave, accessing Life’s hidden secrets. He performed great austerities there, the magnitude of which very few in this modern age can fathom.”

The Book of the Nine Elixirs

“The Book of the Nine Elixirs opens with passages on its own divine origins. The Book is said to be the earthly version of a scripture originally kept in Heaven, and transmitted from divinity to divinity before it was written down in a form fit for human beings. Its practices were revealed by the Mysterious Woman (Xuannu) to the Yellow Emperor (Huangdi), and transmitted by him to the Mysterious Master (Xuanzi). The Instructions add that, before its revelation, the scripture was called ‘Superior Book of the Nine Methods of the Noble Lady of the Primordial Dao of the Nine Heavens’ (Jiutian Yuandao jun jiuding zhi shagnjing).

The Noble Lady of the Primordial Dao – or Primordial Lady (Yuanjun), as she is called in other passages of the Instructions – is mentioned by Ge Hong in connection to the revelation of the Book of the Great Purity (Taiqing jing) and the Book of the Golden Liquor (Jinye jing), two other texts belonging to the early alchemical corpus. In both instances she appears as master Laozi. The revelation of these scriptures is therefore due to two divine couples, each formed by a female and a male figure: the Primordial Lady and Laozi on one hand and the Mysterious Woman and the Yellow Emperor on the other. The relationship between the two male and the two female figures is also similar. Laozi (or Laojun, Laozi in his divine aspect) and the Yellow Emperor are in some ways two aspects of the same divine being. The former is on the non-temporal level what the latter is in the human time, where he is placed at the beginning of history. A similar relationship occurs between the Primordial Lady and the Mysterious Woman. The Primordial Lady is associated with the heavenly version of the Book of the Nine Elixirs – not destined to human beings and therefore differently titled – while the Mysterious Woman is connected to the transmission of the text to the Yellow Emperor, in its current form and with its current title.

As for the Yellow Emperor, he is not the originator of the doctrines and practices expounded in the Book of the Nine Elixirs, but only a medium in their transmission. This feature is common to other texts. The Yellow Emperor is not a master: several sources represent him receiving teachings from such divinities as the Mysterious Woman, the Pure Woman (Su-nu), Guangcheng zi, or Qi Bo. From the point of view of the doctrines, these myths describe the moment in which teachings that do not have a historical origin enter human history. The pure Woman taught the sexual practices to the Yellow Emperor, Guangcheng zi is his instructor in the Zhuangzi, and QiBo is the ‘Heavenly Master’ (Tianshi) who educates him in the medical arts.”

“The Instructions refer several times to the Yellow Emperor’s quest, at the end of which he devoted himself to alchemical practices and rose to Heaven.”
Yu’s Lo Shu – The Magic Square

“Two magickal diagrams appearing in the ‘Ten Wings’ of the *I Ching* are the source for Chinese numerology for the first nine numbers (1 through 9) and the cipher (0) as the number ten. These two diagrams are described as ‘River’ maps, and in their flow of numbers combine the eight basic trigrams of the *I Ching* with the nine basic numbers and zero as ten.”\(^82\)

“These two magickal river diagrams were first seen in vision emblazoned upon the backs of two mythic animals. Fu-Hsi beheld in a vision the Yellow River Map as interconnecting dots upon the back of a mythic Dragon-Horse rising from the Yellow River (around 2900 BCE). Master Yu beheld the Lo Shu Map in a vision as a magick square of nine cells marked on the shell of a mythic Striped Turtle rising from the Lo River (around 2000 BCE). Both mythic animals also bore upon their backs the eight trigrams in, respectively, Fu-Hsi’s and King Wen’s directional arrangement.”\(^83\)

“The second arrangement of numbers known as Yu’s Lo Shu (or River Writing Map) is the Eastern source for the Western hermetic-alchemical tradition of planetary squares. This River Map of Yu is known in the West as the planetary magickal square for Saturn. The nine numbers are arranged in such a way that any line of three numbers totals to 15 (the diagonal value of Fu-Hs’s arrangement).\(^84\)

“Ultimately this nine-called magick square of nine numbers known as Lo Shu is expanded into nine separate houses of nine squares, known as the Lo Shu System of Nine Houses.

Each house, or magick square, corresponds to one of the eight directions and its center. The number in the central square of each house corresponds to that number in the original Lo Shu square of nine. In essence, each of the nine numbers possesses its own unique magick square of nine squares, whose summations are in harmony with that specific number.”\(^85\)

Tai Hsuan Ching & The Magic Square

“Tai Hsuan Ching was written by Yang Hsiung, who lived from about 53 BC to about 18 AD. As the I Ching is based on hexagrams of binary lines, for a total of 2x2x2x2x2x2 = 8x8 = 64 hexagrams, the Tai Hsuan Ching is based on tetragrams of ternary lines, for a total of 3x3x3x3 = 9x9 = 81 tetragrams. The progression from the I Ching to the Tai Hsuan Ching is similar to a number of things:
• the Hermetic Ogdoad progressed to the Ennead;
• 45-dimensional D4 progresses to E6 in the D4-D5-E6 physics model (45 is the total number of the I Ching Magic Square and the 27-dimensional representation of E6 is like the 27x27 Magic Square version of the Tai Hsuan Ching Magic Cube.);
• the 8 Immortals plus Lao Zi are 9;
• my Lo Pan contains the 8 trigrams of the I Ching, and references to the 9 Moving Stars of the Big Dipper;
• Plato's Timaeus described cosmogony and music with both powers of 2 and of 3; and Chinese Buddhism increased the original 16 Lohan to 18 Lohan."86

“Hermes Trismegistus was the Greek name for Thoth, the Egyptian god of learning. Hermopolis, or Khmunu, the City of Eight, was the ancient center of the cult of Thoth. About 1350 BC Akhenaton founded Amarna on the opposite bank of the Nile. In 1945 AD, the Nag Hammadi papyri were rediscovered. They may have been written about 100-300 AD, and contained Hermetic works such as The Ogdoad Reveals the Ennead (that is, Eight leads to Nine).

That 8 leads to 9 is also evident in the Chinese Lo Shu magic square. There are 8 boundary cells of a 9-cell 3x3 magic square. There are 8 ways (1 diagonal, 3 rows, 3 columns, 1 opposite diagonal) that sets of 3 of the 9 numbers can be added to get 15. If you take into account the direction in which you add each of the 8 ways, and add all directed ways together you get a total of 16x15 = 240 which is the number of vertices of a Witting polytope.” 87

### CYCLES OF TIME

#### 9 Periods of The Chinese Calendar

"The 9 periods of the Chinese calendar originated from the 9 numbers on the back of the Giant tortise. Each period consists of 20 years. 1 Cycle of the lunar calendar consists of 180 years.

Each cycle is divided into 3 groups: Upper, Middle and Lower. Each group comprise 3 periods. Each period is 20 years. We are now in the Period 7 of the lower period.

In seven years time (2004), we will be entering PERIOD 8. Each of the 9 periods have a number each and in this period (from 1984 to 2003), the reigning number is 7. This number is said to be auspicious and bring luck and good fortune if you include it i.e. telephone number, car number, house number etc."88

**Nine Star Ki**

“Whilst feng shui is essentially dealing with space, 9 Star Ki is primarily a study and understanding of energy and time. It is based on the trigrams of the I Ching. It works by looking at our lives in 9 year, 9 month and 9 day cycles."89
21600

“This number is said to represent the breaths of a human being in a day of 24 hours. There are said to be 10,800 by day and the same number by night. These breaths constitute an unpronounced mantra called Ajapamantra, Sa being the Sun and Ha being the Moon. These Sun and Moon breaths represent the inhalation and exhalation of the Creator of the Cosmos, and from these two proceed all Cosmic variations.

Lalita has 15 Nitayas or Eternities -- the mantras are declared in this work. Each of these 15 subsidiary or attendant Devis rules over a lunar day. The 16th or Full Moon Day is Lalita Herself. Each of the Nitayas is said to possess 1,440 breaths (1,440 x 15 = 21,600). This number 21,600 and its multiples and integers if of great importance in Shri Vidya. For example, the calculation of the places of the planets in Hindu sidereal astrology is obtained by referring to how much each planet has moved in the current Kali Yuga of 432,000 years, it being assumed by the astrologers that all the planets start off at the beginning of the Yuga at 0 degrees Aries. So too there are 108 beads in a Tantrika rosary, 108 dance positions, 108 worlds, 108 lesser divisions of the Zodiac (navamsa), 108 lingas, all mantras are to be recited 108 times, etc.

In the Zodiac there are 360 minutes, with 60 seconds in each, making 21,600 seconds. Like the human body the Zodiac is based on the division of Sun and Moon. All numbers based on 21,600 such as 108, 54, 27, 36, 9 lead to an understanding the yantra of Lalita.”

Yuga

“Hindus view time as cyclical. One cycle is divided into four yugas: krta, or the Golden Age (1,728,000 years), treta (1,296,000 years), dvapara (864,000 years), and kali, the Iron Age (432,000 years). Each cycle of the four yugas is called a mahayuga and lasts for 4,320,000,000 years. One thousand mahayugas, or 4,320,000,000 years is equal to one day in Brahma’s life which sees creation of the world in the morning and its dissolution in the evening. Brahma lives for 100 Brahma years or 311,040,000,000,000 human years, and then he, himself, dissolves for a Brahma century during which nothing exists but primeval substance until the great cycle begins again.”

Telektonon of Pacal Votan

“Pacal Votan was the Mayan prophet who lived in the seventh century of the Christian era between the years of 631 and 683. It took nine years after 683, when he disincarnated, to build the nine-leveled Temple of the Inscriptions at Palenque, and at the bottom of the temple is his tomb.”

“As a special witness of time, I, Pacal Votan, know the perfect count of days. I bow in the temple of the tower and the rock, the sanctuary of Bolon Ik. In my body, formed of the ultimate perfection of God’s power of all movement and measure is the recollection that is prophecy. Knowing this body as the measure of time, I had built this palace and this tower to...
correct and also to look for the Tower of Babel, a memory of the remembering. And in my ninefold temple where, guarded by the nine powers of time, I had this body laid, I left this legacy for you: the Talking Stone of Prophecy. “93

“I am Pacal Votan, time’s special witness, galactic agent of the Nine Great Lords of Destiny, by oath pledge to the honor of Bolon Ik.”94

“All is number. God is number. God is all.”95

“144,000 kin, 144,000 days - these are called a Baktun, Thirteen Baktuns, one perfect cycle to rehearse all thirteen star histories. Each Baktun 20 generations, each generation 7,200 kin. So it was that Bolon Ik ordained the sacred count of days each day a sacred kin, each one ruled by the power of the nine, the power of the nine Great Lords of Time.”96

SCIENCES & MATHEMATICS

Casting Out The Nines

“This relates to a question Victor Kim once tried to resolve. Victor is a math teacher living in Honolulu, Hawaii. He had seen the texts of several ancient math books refer to a process called ‘casting out the 9’s’: you were supposed to add numbers until you reached 9, and then you were supposed to ‘cast’ them away.

...he also began to play around with archetypal values, and he discovered that, when this method of looking at numbers was used, seemingly random displays suddenly revealed themselves to be remarkable patterns. He applied archetypal values to the multiplication table, ...and one day he applied them to the Pythagorean Theorem.

The Pythagorean Triangle is composed of sides measuring 3, 4, and 5 units. The 5 corresponds to the hypotenuse, and the remaining sides meet in a right angle. The Pythagorean Theorem relates these sides in the equation $a^2 + b^2 = c^2$, which means $3^2 + 4^2 = 5^2$. Which means $9 + 16 = 25$. Victor simplified these numbers to their archetypal values: $9 + 7 = 7$. Which means that $9 = 0$.

This was the key to the ‘casting out of the 9's’. The 9 was not removed, but transformed to 0. Zero + 1 = 1; and 9 + 1 = 10, or 1. Zero + 2 = 2; and 9 + 2 = 11, or 2. The 9 and 0 are woven together.”97
9 Regular Polyhedra

"The nine regular polyhedra \([p, q]\) in ordinary space:

The Five Platonic Solids:
- Regular tetrahedron
- Octahedron
- Cube
- Icosahedron \(\text{(top right)}\)
- Dodecahedron

The Four Kepler-Poinsot Polyhedra:
- Small stellated dodecahedron \(\text{(bottom right)}\)
- Great dodecahedron
- Great stellated dodecahedron
- Great icosahedron\(^{98}\)

“Each of the Platonic Solids satisfy the requirements that the vertices be all the same, the faces are identical and regular, and that it be convex. If we remove the constraints of convexity it turns out that there are only four more solids that can be added to the list; these are known as the Kepler-Poinsot Polyhedra.”\(^{99}\)

Stella Octangula – Seal of Solomon in 3-D

“Imagine a large block of wood with a small tetrahedron or cube (somehow) drawn in the middle. If we make saw-cuts along all the facial planes of the small solid, and throw away all the pieces that extend to the surface of the block, nothing remains but the small solid itself. But if, instead of a tetrahedron or cube, we start with an octahedron, we shall be left with nine pieces: the octahedron itself, and a tetrahedron on each face converting it into a stella octangula which has the appearance of two interpenetrating tetrahedra.”\(^{100}\)

The stella octangula is also known as the stellated octahedron. The central octahedron is a 3-dimensional “diamond” \(\text{(illustrated at right)}\). When the octahedron is rotated 45 degrees from its north/south axis it will have a face plane at both the top and the bottom on which to attach the top and bottom tetrahedra which render its classic star shape. \(\text{(The 9 solids can be identified in the illustration at right.)}\)

In Tibetan mysticism, the Seal of Solomon is known as the Chö Jung and translated as the the tetrahedral source of all phenomena, source of dharmas.”\(^{101}\) It is the mandala identified with the dakini Dorje Phagmo \(\text{(Tibetan)}\) or Vajra Varahi \(\text{(Sanskrit)}\);\(^{102}\) Dorje and Varjra are translated as “diamond”. \(\text{(For additional information see Appendix: Chö Jung Diagram.)}\)

James Clerk Maxwell

“There are physical quantities of another kind which are related to directions in space, but which are not vectors. Stresses and strains in solid bodies are examples of these, and so are some of the properties of
bodies considered in the theory of elasticity and in the theory of double refraction. Quantities of this class require for their definition nine numerical specifications. They are expressed in the language of quaternions by linear vector functions of a vector.”

“James Clerk Maxwell (1831-1879) made stereoscopes to view images in 3-dimensions, and zoetropes to view images in motion. He modelled the wavelike nature of light mathematically by using Quaternions. Maxwell's equations for U(1) electromagnetism have conformal Spin (4,2) = SU(2,2) symmetry. Maxwell formulated his theory using Quaternions. If his Quaternionic formulation is fully implemented, it describes not only U(1) Electromagnetism but also photons with mass and longitudinal polarization, thus anticipating the massive neutral weak boson with gauge group SU(2), and the electro weak U(1)x SU(2) = U(2) model. Like Kepler and Newton, Maxwell had a worldview that was both mathematical and mystical. He said: ‘... [the aether] is fitted ... to constitute the material organism of beings exercising functions of life and mind as high or higher than ours...’; and ‘...cubic surfaces! By threes and nines Draw round his camp your seven-and-twenty lines. The seal of Solomon in three dimensions. ...we the form may trace Of him whose soul, too large for vulgar space, In n dimensions flourished unrestricted...’”

27 Lines on the General Cubic Surface & 27 Vertices of Polytope 221

“Ludwig Schläfli was born in Grasswyl, Switzerland, in 1814. …he is chiefly famous for his discovery of the 27 lines and 36 ‘double sixes’ on the general cubic surface.”

“The cubic surface in 3-space, has 27 lines...”

“Schläfli and Cayley classified the singular cubic surfaces. On the general cubic, there exists a curious geometrical structure called Double Sixes, and also a particular arrangement of 27 (possibly complex) lines, as discovered by Schläfli and sometimes called Solomon's Seal Lines.”

"The Cayley cubic is invariant under the S4 and contains exactly nine lines: six wise and another three coplanar lines.”

"On Clebsch's diagonal surface all 27 of the complex lines (Solomon's Seal Lines) present on a general smooth cubic surface are real." 

“Accordingly, the configuration consisting of the 27 straight lines on F3 together with their points of intersection has the symbol (1352 2710). The fact that there are exactly 135 points follows from the equation 135 x 2 = 27 x 10. It can be shown, moreover, that the configuration is regular, and that many different double-sixes can therefore be found in it.”

"The symmetry group of the 27 line configuration is the same as the symmetry group of the 6-dimensional polytope 221 with 27 vertices and 27 + 72 faces..."
Another way to project polytope $2_{21}$ into three-space is to make use of Coxeter’s observation that the 27 points on the surface of a 5-sphere in six-dimensional space are equivalent to the 27 lines that describe a general cubic surface. The three-space projection of a portion of this 27-line figure is called a Schläfli Double-Six (illustration at left), and it has the overall symmetry of the tetrahedron, another one of the Platonic solids. Any flux to or from a hyper-dimensional vacuum that takes place according to this model should reveal itself with a tetrahedral pattern.\footnote{112}

This 27-line geometry may relate mathematically to the Sri Yantra with nine interlocking triangles of 27 lines.

**Nine Unknown Men**

“Returning to ancient India, between 274-232 BC the great Emperor Ashok created a secret society of scientists called the Nine Unknown Men. Each member of this society was entrusted with the task of writing about one science, continuously updating it and maintaining it in secret. According to the French writers Louis Panelsand Jacques Bergier, the first of these books dealt with techniques of propaganda and psychological warfare; the second, physiological attacks and, specifically, how to kill an enemy without touching him; the third book considered microbiology as a potential source of weapons; the fourth, the transmutation of metals; the fifth dealt with the study of different forms of terrestrial and extraterrestrial communication; the sixth, the secrets of gravity and how to over come it; the seventh, cosmology; the eighth, light and its manipulation for warfare purposes; and the ninth dealt with sociology and determined rules for the evolution of societies, also foreseeing their possible decadence.”\footnote{113}

“The Indian Emperor Ashoka started a ‘Secret Society of the Nine Unknown Men’: great Indian scientists who were supposed to catalogue the many sciences. Ashoka kept their work secret because he was afraid that the advanced science catalogued by these men, culled from ancient Indian sources, would be used for the evil purpose of war, which Ashoka was strongly against, having been converted to Buddhism after defeating a rival army in a bloody battle. The ‘Nine Unknown Men’ wrote a total of nine books, presumably one each. Book number six was ‘The Secrets of Gravitation’! This book, known to historians, but not actually seen by them dealt chiefly with ‘gravity control’. It is presumably still around somewhere, kept in a secret library in India, Tibet or elsewhere…”\footnote{114}

“Ashoka was also aware of devastating wars using such advanced vehicles and other ‘futuristic weapons’ that had destroyed the ancient Indian ‘Rama Empire’ several thousand years before. Only a few years ago, the Chinese discovered some Sanskrit documents in Lhasa, Tibet and sent them to the University of Chandrigarth to be translated. Dr. Ruth Reyna of the University said recently that the documents contain directions for building interstellar spaceships! There method of propulsion, she said, was ‘antigravitational and was based upon a system analogous to that of ‘laghima’ the unknown power of the ego existing in man’s physiological makeup, ‘a centrifugal force strong enough to counteract all gravitational pull’. According to Hindu Yogis, it is this ‘laghima’ which enables a person to levitate.
Dr. Reyna said that on board these machines, which were called ‘Astras’ by the text, the ancient Indians could have sent a detachment of men onto any planet, according to the document, which is thought to be thousands of years old. The manuscripts were also said to reveal the secret of ‘antima’, ‘the cap of invisibility’ and ‘garima’; ‘how to become as heavy as a mountain of lead’. Naturally, Indian scientists did not take these texts very seriously, but then became more positive about the value of them when the Chinese announced that they were including certain parts of the data for study in their space program! This was one of the first instances of a government admitting to be researching anti-gravity.”

The following quotation in regard to the Nine Unknown Men is taken from a brief biological reference for Mahendrananth Paramahamsha (Dadaji), the 23rd Adiguru of the Adinathas, who was born in London in 1911 and died in 1992.

“From his early youth he had a deep interest in the spiritual systems of the world and in his twenties knew Aleister Crowley, meeting him after the infamous Justice Swift libel case. Crowley advised the young seeker to learn about the patterns of the East.”

“The Esoteric Initiation of Shambhala and the Nine Secret Chiefs, (the Navanathas) Lords of Wisdom, was passed on to Shri Gurudev Mahendranath form his first Indian Guru, Shri Lokanatha the Avadhoot of Uttarkashi (U.P.) India. This appointment did not pass on until the Guru’s death. Its grade required the holder to collect experience and retain the Secret Wisdom relating to the means of Communication -- both terrestrial and extraterrestrial. This was the Fifth in number among the Nine Masters and the knowledge was known as the Fifth Book. Historically the Nine Chiefs or Lords began in the very early days of civilization. They were reorganized during the reign of King Ashoka, the great Hindu King (273 BC) and have continued ever since.”

**Homeopathy**

“Nine plays a role in Western homeopathy, were the method of potentizing substances involves nine-to-one dilution, which are repeated over and over in successively smaller proportions of medicine to inert base material. The more potentized a homeopathic remedy, the finer the dilution. Yet a high potency produces very quick and effective results.”

**LAW**

**Nine Points of the Law**

“Success in a law-suit requires (1) a good deal of money; (2) a good deal of patience; (3) a good cause; (4) a good lawyer; (5) a good counsel; (6) good witnesses; (7) a good jury; (8) a good judge; and (9) good luck.”

“Possession is nine points of the law - i.e. several points, or every advantage a person can have short of right”
SECRETS OF EROTICA

Nine Positions of the Dark Girl

“There is a Taoist text of the Sui Dynasty (circa A.D. 590-618), known as the ‘Sex Handbook of the Dark Girl’, which takes the classic form of dialogue between a Sex Initiatress and the Yellow Emperor. The Dark Girl is one of a triad of initiatressess, all of the Taoist tradition, who teach the sexual secrets. The Yellow Emperor is a mythic Chinese ruler who taught mankind the various skills necessary for civilization. He ruled during the Golden Age, when there was no war or sickness, it is said that he ascended to Heaven in broad daylight, after perfecting the Sexual Arts with his twelve hundred wives and concubines. The Dark Girl taught him various other arts, including military strategy and magic, but it was for her sexual wisdom that she was best known.

The Nine Positions of the Dark Girl are specifically prescribed for balancing imbalances within the body, Taosim and Tantra both teach that postures, like Yoga positions, release and channel energy. If postures and love-rhythms can be correctly chosen, all physical ailments can be easily overcome...The Dark Girl here emphasized love-positions, strokes of love and the power of rhythm.”

“In the Sex Handbook of the Dark Girl, the Love Initiatress explains to the Yellow Emperor that if a man passes through four stages of ecstasy during his love-making, he will receive benefits from the Nine Spirits of woman. During the four stages of ecstasy, he should be sure not to emit semen, because if he does, the full benefits will not be received.”

“The Dark Girl and the Plain Girl compared the sexual act with the intermingling of water and fire, stating that these two elements can kill people, but can also give them new life. All this depends on whether or not a person has learned the correct methods of sexual intercourse. The Yellow Emperor successfully distilled the Ninefold Elixir, and having partaken thereof, he ascended into Heaven riding on a dragon.”

Nine Spirits of Woman

“According to classical Chinese traditions, nine spirits together make up one Great Soul. This tradition occurs throughout occult teachings in China, Tibet, India, Egypt and ancient Persia. The Sex Handbook of the Dark girl, which lists nine love-making positions gives and interesting account of the Nine Spirits of Woman and suggests ways of recognizing their action by understanding of female body language.”

“The ninth spirit of woman is brought into action when she makes love with abandonment. She then feels her lover with her lungs, heart, spleen, kidneys, bones, muscles, blood, flesh and her whole being. All her inner spirits become involved and harmonized. Then the innermost ninth spirit is elated and an inner fulfillment takes place. At this point, the overall Great Soul, which came into existence at the moment of conception can be intimately known.”

The Yang Number

“Taoism specifies Nine Styles of Moving the Jade Stalk when inside the ‘female crucible’.”

“According to Taoism, the multiple of the number seven by nine, which totals sixty-three, is the ‘Number of Sexual Union’. In the I Ching, the sixty-third hexagram is known as ‘After Completion’. Composed of
alternate broken and unbroken lines, it symbolizes the time of climax -- a state of perfect equilibrium. The hexagram pictures the union of water and fire.”

“Nine multiplied by itself produces the number eighty-one. This is known as the ‘Yang Number’ and has particularly deep implications. Chinese books on sexual techniques emphasize the cycle of nine strokes as the rhythm peculiar to love making. The Chinese emperors, who were the supreme exponents of sex magic, were supposed to have nine ordinary consorts every night and were advised to make love with each of them without ejaculating semen. Then they were considered to be fully potentized and able to create spiritual children. The Taoist text known as the ‘Secret Prescription of the Bedroom’ details the method of ‘completion of the Yang Number’.”

**Dream Yoga That Dispels Mental Darkness**

“…the main force used in the dream yoga is the power of control over the vital energies which operate during sleep. Moreover, in the tradition of blending sleep with the tantric yogas, [the clear light that arises when] going to sleep is linked to the Dharmakaya, the dream state to the Sambhogakaya, and the waking up to the Nirmanakaya.”

“The first of these begins by meditating on guru yoga and making a prayer that one may be able to retain the dream and to practice the spiritual path within the context of the dream.”

“The second forceful method is that of the nine unfailing points. The nine points are constituted of three categories: three are to do with the times, which are predawn, dawn, and sunrise; three are to do with postures, which are the vajra posture, squatting, and the lion posture; and three deal with visualizations to be performed.

The first of these visualizations is as follows. Visualizing oneself as the tantric deity, at the center of the inner channel at one’s throat chakra is a moon disc, and upon it stands one’s root guru in the form of Heruka, dark red in color, sexually embracing a consort resembling himself. He has one face and two arms. At his heart is a sun disc, and upon this stands a blue syllable hum. This syllable is in the nature of light and is the size of a mustard seed. Lights form the letter hum cause the guru as Heruka to become extremely radiant.”

*Dharmakaya* (from the first paragraph of this section) is also written as Dharmakara and Dharmadaya and is a Sanskrit word meaning "the source of all phenomena". *Dharmakaya* translated into Tibetan is *Chö Jung* (see Stella Octangula or Appendix: Chö Jung Diagram for additional information). *Heruka* is a fierce aspect of a male *yidam* or personal deity.
Ancient Rites and Customs

“Amongst the heathen, the purification of male infants took place nine days after the birth; when the goddess, who was supposed to preside over this ceremony, was called Nundina, from nonus, or the ninth; and for the same reason the Roman market-days were termed Nundinæ, Novendinæ, or Feriae nundinales, because they were held every ninth day. The ennead had, however, a variety of other references, some of which are too curious to be passed over in silence.

It was called τελεός, or perfect, in reference to the time of gestation in the womb. And hence it is a custom of very ancient standing at marriages to put slices of bridecake through the wedding-ring nine times, and being thus invested with some supernatural power, the pieces are distributed amongst the young friends of the bride, that being laid under their pillows, they may have a dream or vision of the person who is designed to be their partner for life.”

Blodeuwedd

“Blodeuwedd’s totemic form was an owl, the same bird of wisdom and lunar mysteries that accompanied or represented ancient Goddesses like Athene and Lilith. Owls were almost invariably associated with witches in medieval folklore. She was also the Ninefold Goddess of the western isles of paradise, otherwise known as Morgan, the Virgin blending into the Crone of death. She said: ‘Nine powers in me combined, Nine buds of plant and tree, Long and white are my fingers, As the ninth wave of the sea.’”

“(Blod ai weth) Flowerface: The Flower-wife of Llew, formed out of flowers, blossom, and nine separate elements by Gwydion and Math, in order to circumvent the geise laid upon Llew by Arianrhod. She was never asked whether she loved Llew and soon fell in love with a passing hunter, Gronw Pebr, with whom she plotted her husband's death. Like Delilah, she coaxed the destined cause of death from Llew and then entrapped him by enacting the conditions exactly. She was then punished by Gwydion, by being turned into an owl - the night-hunting bird which is mobbed and shunned by all day-time fowls.”

Cats

“The Medieval belief in the cats’ nine lives probably stemmed from the Egyptian Ennead, via the mythic figure of the Ninefold Goddess.”

Cat-o’-nine-tails

“The whip for punishing evildoers was a cat-o’-nine-tails, from the superstitious notion that a flogging by a ‘trinity of trinities’ would be both more sacred and more efficacious.”

Ennead

“The Nine, primal Great Deities of Egypt: a male and female pair for each elements, plus their Mother, the Creatress called Nu, Nut, Ma-Nu, Temu, Maa, or Night, the Abyss, Chaos: the undifferentiated mixture of elements.”
Research sources differ on the names and relationships of the Ennead. Another geneology of the Great Nine begins with Ra (Re) who births a son and daughter named Shu and Tefnut (Tefenet). They also birth a son and daughter whose names are Geb and Nut (Nuit). Geb and Nut then give birth to Osiris, Isis, Set and Nephthys.  

In Hawaiian mythology there is a similar geneology of nine deities beginning with Teave (Keave) who was the Primordial Lord of the Sun and was also known as Te Ra (Ke La). [In the Hawaiian language, Ra (La) is also translated as sun.] Teave gave birth to a son and daughter named Tane (Kane) and Na Vahine (Na Wahine). Tane and Na Vahine then gave birth to three sons and three daughters whose names were Taneroa, Rono, Tu, Rata, Tapo and Hina (also pronounced Kaneloa, Lono, Ku, Laka, Kapo and Hina).  

**Gallicenae**

“There were nine Gallicenae or virgin priestesses of the ancient Gallic oracle.”

**Grecian Divinities**

“The Pythagoreans gave the name of the number nine to several of the Grecian divinities, as Juno, because the sphere of the air has the ninth place; and, like the ennead in its conjunction with unity, she was the sister and wife of Jupiter. It was also called Vulcan, for a reason which I do not well understand; Proserpine, because she presides over the nine unpropitious deities; the three Fates, the three Furies, and Night, Sleep, and Death; Terpsichore, because the Muses are nine in number; and also Curetis, Paean, Hyperion, Agelia, and many others; but I cannot ascertain any valid reason for each particular appropriation.”

Greek gods and goddesses attributed to the ennead (9): "Agelia, Agyica, Curetis, Emylius (Mars), Halius (to collect all numbers into one), Hyperion (limit of all numbers); Juno (conjunction with monad), muse Terpsichore (causing all numbers to spiral into a dance), the nine muses as a whole, Nyssels (piercing all other numbers), Paean, Perseia, Prometheus (no number can be behind nine), Proserpine (three triads), Telesphorus (bringing to an end), Tritogenia (three triads), Vulcan (Fire as the summit of the four elements).”

**9 Guardians of the Garden of Hesperides**

“In Greek mythology the Garden of Hesperides contained the tree of the golden apples, Gaea’s wedding gift to Hera upon her marriage to Zeus. The Hesperides themselves were ‘Daughters of the Evening’, clear-voiced virgins who guarded the tree along with the dragon Ladon (and Ladon is also the name of the Arcadian river, site of the original garden).  

“In Greek myth, the Garden of Hesperides lies ‘at the edge of the world’ and is a sanctuary of the Triple Goddess. Its guardians are nine goddesses usually known in groups of three (Gorgons, Graeae and Naiads); yet in their function as guardian deities of the Great Triple Goddess they act in concert, as a group of Nine.  

3 *Gorgons:*  
Collective name for the 3 sisters ‘who live at the end of night’. Best known among the three is the famous snake-haired Medusa (also known as Gorgo) whose mere sight turned men into stone. Besides Medusa
(wisdom) we find the deities Stheino (strength) and Euryale (universality) among these goddesses. The Gorgons are sisters to the Graeae.

3 Graeae:
A group of three Greek goddesses; sisters of the Gorgons. Their name ‘the Grey Ones’ or ‘the Crones’ connects them to goddesses of old age and death, to witches, wise old women and figures such as the North-European Norns. The Graeae are said to be beautiful women though between the three of them they share only one eye & one tooth and they were grey-haired since birth. However, with this one eye they could see all and everything happening in the world and as such they were sought out in order to obtain secret information. Individually, the deities are known as Deino (‘the Terrible’), Enyo (‘the Warrior’) and Pemphredo. [Interesting that ‘graeci’ or ‘Greeks’ means ‘Worshippers of the Crone’.]

3 Naiads:
(Gr., Naiades)
Name for a specific group of Greek nymphs, associated with the element water. The Naiads were believed to be present in inland-waters such as rivers, streams and fountains and to be guardians of magical powers, for example the ability to fly or to become invisible (as shown in the Perseus myth). The Naiad's individual names are Chlidanope (or short as Clytie), Creusa, and Cyrene.144

9 Muses
"(Gr., musea)
A group of alternately 3 or 9 deities said to ‘inspire’ (to breathe spirit into) poets and other artists. Their mother or ‘first among them’ is the titan Mnemosyne or Mnene (Gr., ‘remembering’) who gave the art of memory to humans. The original three are mountain goddesses (Mt. Helicon in Greece) yet most later texts mention nine members. Their names and the subjects attributed to them show that art and science were not yet the separate disciplines they are today. Temples of the Muses were called ‘museums’ and it was such a museum, for example, that became known as the Library of Alexandria. Here then the goddesses’ names, translations and attributed subject of science/art:

Calliope ‘Beautiful Voice’ - Epic Poetry
Clio, Cleio ‘Giver of Fame’ - History
Erato ‘Awakening Desire’ - Erotic Poetry & Song
Euterpe ‘Giver of Delight’ - Music (especially flute)
Melpomene ‘the Singer’ - Tragedy
Polyhymnia ‘She of many Hymns’ - Hymns & Sacred Chants
Terpsycho ‘She Who Dances’ - Dance & Mime
Thalia ‘the Festive One’ - Comedy
Urania ‘the Heavenly One’ - Astrology, Astronomy”145

The Van Mothers

“Of Scandinavian / North Teuton origin; creator of life, fire, water.

The nine daughters of Ran and Aegir. Also called Wave Maidens and fire-maids, they are personifications of waves. Together they were the mother of Heimdal. As custodians of the World-Mill, which the Norse called Grotte, they ground out the universe from Ymir’s body. Resting at the bottom of the sea, the mill also grinds out fertility, seasonal changes, and universal harmony. Their names are Angeyja, Atla, Eistla,
Eyrgiafe, Gjlap, Griep, Imdr, Jarnsaxa, and Ulfrun, with variants being Augeia, Egia, and Sindur.146

The Nagas

“The serpents or Nagas of Southern Indian worship are nine in number.”147

Sibyline Books

“A term used for a number of Etruscan/Roman oracular books, written by, or attributed to, a number of prophetic women known as sibyls, who lived and practiced throughout the Mediterranean area. Most famous among these was the sibyl of Cumae, near Naples, and most of the Roman books, nine in number have been attributed to her. The Sibyline books were brought from the sibyl at Cumae by an Etruscan ruler in the 6th century BCE, testifying to an even earlier existence of the texts.

The works were jealously guarded in the temple of Jupiter, by an exclusive college of priests who consulted the books on request by the Roman senate. The texts are not extant, but several well-known historians and authors of the times did copy some parts of the works or at least reported on the books.”148

Sorcery

“It appears that in the time when conjurers could profitably exercise their art, they used to raise spirits within a circle nine feet in diameter, which they consecrated by sprinkling with a mixture of holy water, wine and salt; that they might be protected from any onslaught of the fiend.”149

Tarot: #9 The Hermit

“The Hermit symbolizes retirement and separation from the world to attain wisdom. Nine is all the elements, all the inclinations, it is completion. If eight is everything in the cosmos, then nine is the glue that binds everything together…”150

“The Hermit often suggests a need for time alone - a period of reflection when distractions are limited. In times of action and high energy, he stands for the still center that must be created for balance.”151
WORMHOLES & STAR HISTORIES

Pesh Mehten

“At first it seems mere science fiction for us to conceive that magnetic awareness systems the scale of stars, inhabited ultimately by what evolves from a human nervous system would have such a political role. But upon closely examining the truer stories of our ET origins, from the likes of Collier, Morningsky, Marciniak, Sitchen, etc…we are forced to consider a startling possibility. Namely, that we were genetically seeded at a crux location in the galaxy to poise our genetic descendants to re-inhabit and re-steer the key passageway which politically governs our galaxy. This is the story of Pesh Mehten, and it may dramatically effect the galactic citizenship of our children. It is also deeply reminiscent of "Deep Space Nine"…In fact, Pesh Meh Ten, means the passageway of the Nine…and in one critical episode of that TV series, in fact they did discover that the wormhole which was so profitable to star ship transport, did in fact have will, and could spit out which beings whose intentions did not appear shareable. Where is the physics for WormHoles that Develop WILL? Or if Intent Steers Waves, then does recursiveness among star waves, create intent? Our genetic descendants could in fact be the beings inhabiting the wormhole and deciding which galactic cargo and intention may pass.”

“Beings millions of years old guard the galaxy passageways they guard the Pesh-Meten, a place of travel. Meten is a way of movement it is known as the ninth passageway, it is a "highway for starships" they are guardians of the ninth passageway the Pesh Meten and this circle of bodies have belonged to the Asa-Arr-U. 'The Meten are the paths of the star travellers in the heavens, the star people have marked the ways of no harm for those who journey. One may travel on any Meten if they have the word of the star people who have hand over it. And so it was until Pesh Meten, the ninth period, when a new star appeared in the passageway of the ninth place. No one could know how the shay of heaven would change forever.” Shay means it is as it shall be…when the lords of Asa-Arr found the new dancing star in the Pesh Meten, (our sun), they came swiftly to the new sun …But none would change the fates of the passageway and of the ninth place as the green stone of the circle of dancing star. This place of fates was Tiamet Am-Bu, ‘Emerald World’ (Earth).

Deep Space Nine

“Previously called by its original creators "Terek Nor," this old Cardassian mining station orbiting the planet of Bajor was built in 2351 and abandoned 18 years later as the Cardassian occupation of Bajor came to a close and the Cardassian retreated from the system.

Soon after, at the request of the Bajoran provisional government, Starfleet assumed command of Deep Space Nine and gave it a Starfleet designation. When the Bajoran wormhole was discovered nearby, linking the Bajoran system to the Gamma Quadrant, what had once been a backwater station became a bustling hub of commercial, scientific, and strategic significance, reflecting Bajor's new-found independence and strength within the Alpha Quadrant.

The station was briefly overrun by a Dominion occupation force featuring Cardassian troops in 2373-74.”
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          http://www.uib.no/people/nfytn/mathgal.htm


Page 31  Blue Heruka with Consort, (portion of back cover), *Sky Dancer: The Secret Life and Songs of the Lady Yeshe Tsogyel*, author: Keith Dowman, artist: Robert Beer

Page 35  The Hermit Tarot Card, Universal Waite Tarot

Page 36  Deep Space Nine
          http://members.aol.com/strekds9/ds9.html

Page 41  The Nine Square of Tibetan Symbolism, artist: Rufus C. Camphausen
          http://clix.net/5thworld/5thnew/noosphere/3e/enc/mandirect.html

Page 41  Tibetan Nine Square of Skulls
          http://www-personal.umich.edu/~miyash/Chod.html

Page 42  Chö Jung Diagram, portion of a Tibetan Thanka painting of the Nyingma Lineage, 13\textsuperscript{th} Century
          http://www.tibetart.com/image.cfm/160.html

APPENDIX
Resources for Obtaining Information on the Rodin Coil

The Rodin Coil website: http://www.rodin.org

Index to B-Field Torsion: http://www.fortunecity.com/tattooine/delany/256/html/torsion.htm
Index to Scalar EM Research: http://members.aol.com/overunity4/html/scalwidx.htm
Aether Tensile Stress, B-Field Torsion and Scalar EM Research are the web sites of engineer Jean Louis Naudin who independently built and tested the Rodin Coil.

“Thoughts Upon Reading Marko Rodin’s Aerodynamics” http://www.t-link.net/~aquarius/rodin.html
A revised version of a paper which appeared in the Proceedings of the International Symposium on New Energy, held in Denver, April 1996 written by engineer, Alastair Couper


“Concerning Double-The-Output Coil” written by Marko Rodin, NEXUS, April/May 1996, page 43.

The Standard Multiplication Table

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Polar Number Pairs

- Rows 1 & 8 \((1 + 8 = 9)\)
- Rows 2 & 7 \((2 + 7 = 9)\)
- Rows 3 & 6 \((3 + 6 = 9)\)
- Rows 4 & 5 \((4 + 5 = 9)\)

Omitting the horizontal and the vertical row of nines, rows 1 & 8 are exactly the same number sequence except in the opposite/polar directions.

Row 1: \[1 - 2 - 3 - 4 - 5 - 6 - 7 - 8\]
Row 8: \[8 - 7 - 6 - 5 - 4 - 3 - 2 - 1\]

Each of the other polar number pairs \((2 & 7; 3 & 6; 4 & 5)\) share this same characteristic.

Adding each of the individual numbers in the Polar Number Pair Rows will equal nine.

\[
\begin{array}{cccccccccc}
1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 \\
+ & 8 & 7 & 6 & 5 & 4 & 3 & 2 & 1 & 9 \\
9 & 9 & 9 & 9 & 9 & 9 & 9 & 9 & 18 (1 + 8 = 9)
\end{array}
\]

Each horizontal or vertical row when added together will equal nine.

Row 1: \[1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 = 45 \ (4 + 5 = 9)\]
Row 2: \[2 + 4 + 6 + 8 + 10 + 12 + 14 + 16 + 18 = 90 \ (9 + 0 = 9)\]
Although not commonly taught, the preceding table is not unknown nor obscure. It is known as “The Vedic Square” and it’s sometimes referred to as “The Rule of Nines” (rule as in the T-square ruler used in architectural drafting).

**Tibetan Symbolism**

“Colors, Directions, Elements and Buddha-Families

Most Tibetan thangkas, mandalas, visualizations, or associations of deities or qualities to elements and families follow the scheme shown here at left.

Each of the cardinal directions (east, south, west, north) plus "center", is represented by a pure color, and is associated with both an element and a Buddha-Family. Each of the intermediate directions of the compass is represented by mixed colors; with no further association.

Most important for the Western student is to keep in mind the fact that North is not at the top of an image, but at right - and that the directions are nine, not eight.”

**Significant Tibetan Words Containing Dgu (Nine)**

“dgu - 1) nine. 2) many, all, everything

dgu gtor - the name of the puja done before the Tibetan new year [Losar]
dgu thub - hero [who can defeat nine men at once]
dgu tshigs - the galaxy, the milky way
dgu mtshan - prize

zab dgu - a variety of profound things; everything; much”
Chö Jung Diagram - Seal of Solomon in 3-D

[chos 'byung gnas' (Tibetan), dharmodaya (Sanskrit)]

“On the right is an image of a black Trolma dakini (Skydancer) dancing in bow and arrow leg position in the midst of a Dharmakara (Tibetan: Cho Chung; Source of reality) with four other dakinis in the Dharmakara’s corners. The Dharmakara is actually the three dimensional cosmic environs of the Dakinis formed by two intersecting tetrahedrons seen from above as a flat 'star'. One interpretation of this form is that the intersecting tri-sided pyramids represent the source of reality in Buddhist symbology.”

These two intersecting triangles are also found in the sacred art of India and are represented at the center of the Sri Yantra. The upward triangle/tetrahedron represents masculine energy (lingam, Shiva) and the downward triangle/tetrahedron represents feminine energy (yoni, Shakti).

Dakini (Sanskrit) or Khadroma (Tibetan) is translated as “Sky Dancer, Sky Walker, Queen of Space and She Who Moves On the Highest Level of Reality.” “Dakini is also used as an honorary title for an enlightened woman, a living incarnation of a goddess; and for female initiates practicing ritual sexuality.”

The following quotation regarding the Seal of Solomon is from a commentary on the history of Freemasonry and the Dead Sea Scrolls:

“It is called the Star of David, not because (King) David invented it, but because Jesus used it and he positioned himself to be the ‘Star of David’ that had been prophesized. It is not surprising therefore that this symbol does not appear in any ancient Hebrew books on religious life, and its only use in the distant past of Judaism was as an occasional decorative motif along with other middle-eastern images, including the swastika. It first came into popular use on a large number of Christian churches in the Middle Ages and the earliest examples were, we were amazed to find, on buildings erected by the Knights Templar. Its use in synagogues came very much later.”

And…There's More!

- The Mayans and Aztecs had nine underworlds
- Nine is represented in the Mayan calendar by Bolan, a Serpent Deity
- Ophiuchus the Serpent Bearer is the ninth constellation of the astronomical zodiac (which contains 13 constellations and not 12) and is located between Sagittarius and Scorpius
- The Hydra, a mythological serpent, had nine heads
- Ayahuasqueros, shamanic healers in the Amazonian who ingest the hallucinogenic plant called ayahuasca or yage’, use nine extensively in relation to their healing practices such as ingesting a tea nine times and/or for nine days. (Mother Ayahuasqua, as seen in their hallucinogenic visions, is depicted as a giant anaconda)
- Nine is the number attributed to Agni, the Vedic god of fire
- In Celtic mythology the Beltaine Fire Rights were attended by 81 men, 9 at a time (Bel was the Celtic sun-god and fires were lit in his honor)
• In India, the *Square of Nine* forms the mandala of 81 squares and leads to, and encloses the Universe
• The letter “I” is the ninth letter in the English alphabet and one of its interpretations is the *Axis Mundi*
• In Icelandic mythology there were *Nine Skerry Brides*, who were female giants that powered the world or cosmic mill out beyond the land’s edge (the world mill is thought to represent the *Axis Mundi; Skerry* is defined as a rock island)
• There were *Nine Days of Wonder*
• There were *Nine Worthies*: Three Jews, Three Pagans and Three Christian Knights
• There were *Nine Crowns* recognized in heraldry
• *The Trojan War* lasted nine years
• *On Top of Cloud Nine; The Whole Nine Yards* (27 feet); and *Dressed to the Nines* were popular expressions in the 20th Century
• *Number Nine* was repeated three times on the Beatles White Album
• In geometry there is a *Nine-Point Circle* which is the circumcircle of the orthic triangle; there is also a *Nine-Point Center* and a *Nine-Point Conic*
• *The Nine Chapters on the Mathematical Art* is one of China’s most ancient books on mathematics
• Each face of *Rubik’s Cube* has nine cells and there are 27 total cells which form the cube
• The first four digits of \( \pi \) (Pi) are: 3.141 and sum to nine
• The edges of *Koch's Snowflake* fractal contain 3 sets of 3, or nine points
• In Tibet Buddhism there are:
  - *Nine Steps of Stabilizing the Mind*
  - *Nine Means of Mental Stillness*
  - *Nine Categories of Excellence*
  - *Eighteen Secret Liberators* (nine male spirits and nine female spirits)
  - *Nine Dharmas that Proceed Great Joy*
  - *Nine Cycles of the Formless Dakini*
  - *Nine Moods of Dance*
  - *Nine Doorways of the Body*
  - *Nine Elements Embraced by Personal Sensation*
  - *Nine Perceptions of Impurity*
  - *Nine Aspects of the Path of Cultivation*
  - *Nine Levels of Practitioners Reborn in the Pureland and Occupying Nine Levels of Lotus Seats*
• In Shingon Buddhism (Japan) there are *Nine Honored Ones on the Eight-Petaled Lotus* within the *Womb World Mandala*. Four Buddhas and four Bodhisattvas sit on each of the petals and in the center of the lotus sits Dainichi Buddha (Japanese) or Mahavairochana (Sanskrit)
• In Mahayana Buddhism there are:
  - *Nine Consciousnesses* (discernments); the ninth consciousness is defined as the basis of all spiritual functions and identified with the true entity of life
  - *Nine Great Ordeals* also called *Nine Great Persecutions* which were the major hardships suffered by the Buddha
  - *Nine Mountains and Eight Seas* - Mt. Sumeru is the mountain at the center surrounded by eight concentric mountains, each separated by one of the eight seas
  - *Nine Worlds* ranging from Hell to Bodhisattva
• Human gestation is nine months and in tribal societies, gestation was referred to as nine bloodless moons
• There were nine Teutonic elements
• The *Abrhacadabrha* was worn for nine days
• There were *Nine Rivers of Hell* in classical mythology
• There were *Nine Heavens*
• In Christianity there are:
  - *Nine Orders of Angels*
  - *Nine Choruses of Angels*
  - *The Fallen Angels* fell for nine days
  - Jesus Christ expired in the ninth hour after being nailed to the cross and appeared nine times to his disciples after his resurrection
  - St. Paul spoke of *The Nine Spiritual Gifts of God* and *The Nine Fruits of the Spirit*
• Malaysia celebrates an annual festival honoring *The Nine Emperor Gods*
• China was divided into nine provinces; the Chinese Imperial government had nine officials
• *The Little Nine Heaven System* is said to be one of the oldest and truest Taoist systems known to martial arts today and was originally passed down to only one Taoist priest per generation
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