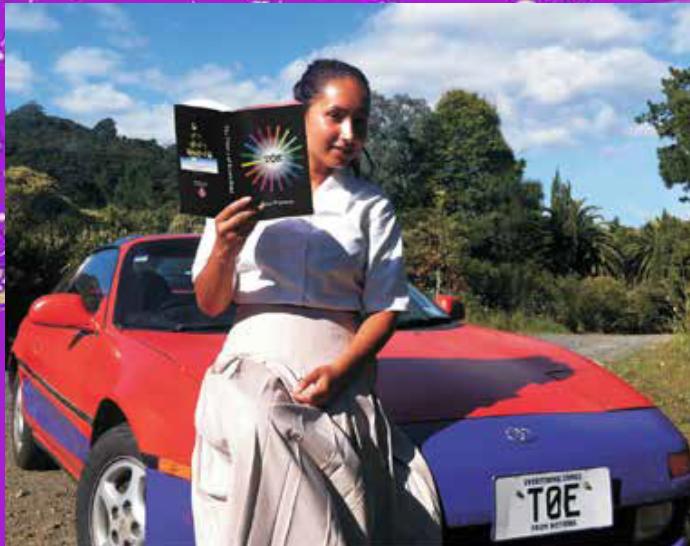


# The Theory of Everything



**TOE**

**Ross Wiseman**



Would you really like to know what the truth behind the world is? Many have asked the questions, but few can come up with the answers!

Once you open these pages you will experience a simple and beautiful theory that's going to change the world, where everything is related and everyone is connected. It's a new 'all is one' spiritual theory in which the truth to the cause is based on the single digit numbers, because these numbers are the origin of everything.

To understand the present state of the world all we have to do is switch on the news to see the record-breaking protests, historic uprisings and riots on once-calm streets

In this latest book simply entitled, TOE, author Ross Wiseman addresses the truth of the universe head-on.

TOE or *The Theory of Everything* as it is called, can set us free, and at the very least we will know what is going on in this increasingly problematical and confusing world.

We are living in exciting if not dangerous times, and most exciting of all is having access to the TOE.

Betelgeuse

Alnilam

Alintak

Great O  
Nebula

Salph



Photographs of the author including  
in front of the second Pyramid of Khafra



The author, Ross Wiseman was born in 1947 and comes from Auckland, New Zealand. In the early 1970s, after a university education in science and philosophy, he spent three years visiting 30 countries in Asia and Europe. During the 1980s, he owned an Auckland suburban newspaper called the *Remuera Parnell Gazette*. In 1996, he established Discovery Press and published his first book when other publishers were reluctant to break through the conventional boundaries.

This author, publisher and philosopher, has produced books that reveal surprising and thought-provoking truths. Now, his latest book, *The Theory of Everything*, is a result of a lifetime quest to understand the ultimate truth of the universe.



The Dimensional Particle

**DISCOVERY PRESS  
INTERNATIONAL**



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# The Theory of Everything **TOE**

VOLUME THREE

Ross Wiseman  
Discovery Press International  
Auckland, December 2014

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# c o n t e n t s

0.	introduction .....	4
1.	starting with basics .....	7
2.	# is all .....	81
3.	state primes: 11-131 .....	97
4.	planets: 131-4373 .....	110
5.	what lies beneath .....	132
6.	the social contract .....	143
7.	love .....	158

# 0

# introduction

We are living in an age where suffering, darkness and ignorance come like breakfast. It is a world in which things are not always what they seem, history is fiction, and we are all being turned into economic slaves by greed and money, and economics always inevitably leads to war. These are the reasons we are in the grip of a spiritual dark age, it is the main way of the world, but the truth is only just getting out.

The T0E, or Theory of Everything, has the potential to solve all these problems. It might seem a rather ambitious project to write a book on the T0E, but when you consider it rests on the simplicity of numbers, and in particular the single digit numbers, it becomes a more manageable proposition.

Numbers form the basis of mathematics, upon which all our knowledge rests. Mathematics itself literally means, ‘that which is learned’. Learning a language can be even more challenging, but just as words carry feelings so do numbers, it’s just that we were never taught about the numbers in this way before and their relationship to feelings. A T0E must take all this into account.

The Theory of Everything is called a ‘T0E’ for short. The letter ‘T’ stands for the word ‘theory’, there is a zero in the middle representing both ‘nothing’ and the word ‘of’, while the last letter ‘E’ stands for ‘everything’. In other words, ‘everything comes from nothing’ is the ultimate truth of the universe, and the Theory of Everything explains how the universe came into existence from nothing, which it is also based on numbers.

The Theory of Everything is a new theory. Not only is it a very simple theory to understand, but it is also an extremely beautiful theory for which there is only one precondition; that the reader has to be willing to open the mind to a new way of thinking, the only consequences of which will be finding the truth.

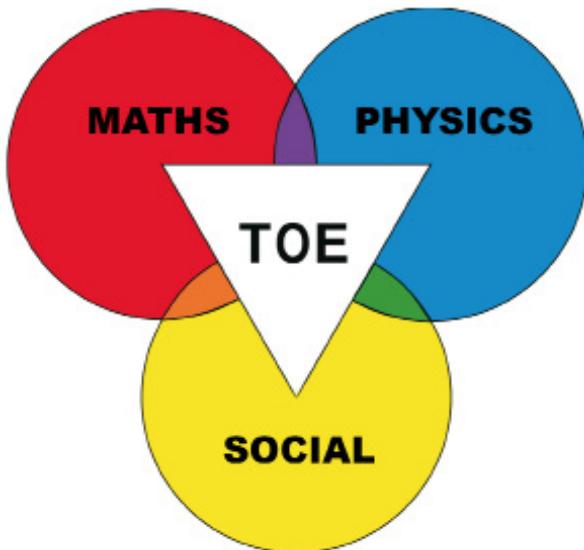
It is important to describe the Theory of everything in mathematical and physics terms because the universe itself is a mathematical physics artefact. As numbers were present at the beginning of the universe and came into existence with spacetime, so mathematics is inseparably linked to the physics. For this reason, the word ‘mathematical physics’ can be combined and shortened down to a new word called ‘mathics’.

The TOE also needs to be linked with the mind. This means interpreting the nothing equation with not only mathics, but to fully engage the mind as well in the interpretation of the equation, which includes understanding the infinity of numbers as an art form, because if the mind is not fully engaged and related there cannot be a TOE.

However, I am going to look at numbers in a way that has never been done before: Firstly, we all know numbers have quantity values, but it is also important secondly to recognise their quality value as a moral compass for humanity that cannot be found in a material paradigm, because the TOE has a lot to do with the way we live our lives, the way we think about the universe and ourselves and how we do things, so it is also a social theory. In other words the TOE is a socio-mathics theory: where in this case physics stands for the ‘T’ or theoretical, mathematics is ‘0’ or the number zero, and ‘E’ comes from zero and relates more to the mind, people and society than the other two letters relating to the physical world.

Consequently, the TOE is a spiritual theory describing the universal energy that is all around us. The universal energy is based on the wave vibration. This is the simple and beautiful reality of how everything is related and everyone is connected. Leonardo da Vinci said, “Learn to see. Realise that everything connects to everything else”. These relationships and connections rest on the central truth that wave vibrations can be described in terms of numbers, which all came into existence with the creation of the universe.

We were given a life and the power of thought, of which there are three types: Idealistic thought is finding out the purpose of why we are here, Passive is talking to others and creating awareness of the problem, and Active thought is doing something about it and achieving enlightenment.



This Venn diagram shows the three main fields of human knowledge that inter-relate with one another. Knowledge can be either pigeon-holed as demonstrated by the three circles or unified as demonstrated by the triangle. The unified alternative is what the TOE is based upon.

Unfortunately, our technology takes us away from the true knowledge and our place in the universe; for the mind only has to think and it can create, for this was how the universe came into existence in the first place. Mathematics can go a lot further too, because it is linked to the physics where the dimensions are different, and this was how the Theory of Everything came about.

The TOE is actually an age-old concept. All the information is ages old, and it has all been laid down before. We are only now starting to deal with the sound of creation, but unfortunately the veil of darkness will only be lifted from the eyes of the people after great suffering. The TOE is the basis of scientific energy, the absolute essence of all existence as a pattern of movement called the origin of the breath of life. In only a few years this scientific energy could lead to the perpetual motion machine that has no moving parts.

# 1

## starting with basics

Did you know that in the thousands of years we have been doing mathematics we still don't even know what the number one is and can't define it properly.

So let's start with the number zero first, and here again is another problem. A lot of Western traditions were inherited from the ancient Romans, who never had a number representing zero or understood the idea. The actual concept of zero took many millennia to develop, it needed to pass through many civilisations, and it took many minds to comprehend it across the globe.

### The Number Zero

Understanding and working with zero is the basis of our world today, yet the Arabic number system containing zero that we use is relatively new. The mathematical concept of 'nothing' was invented by the Babylonians about 300BC as a symbol and placeholder.

Although humans have always understood the concept of having nothing, there was no mathematical notation for zero and it was independently invented only three times.

The Babylonians got their number system from the Sumerians via the Akkadian Empire. The Sumerians were the first people in the world to develop a counting system four to five thousand years ago. The Babylonians clearly had a symbol that was a placeholder, which was a way of distinguishing between the numbers ten and a hundred, so the first recorded zero is attributed to the Babylonians about 300BC.

An independent invention of zero took place half a world away in the Americas by the Mayans in 350AD. They had developed the zero from scratch to denote a placeholder in their elaborate calendar systems.

Despite the invention of zero as a placeholder, neither the Mayans nor the Babylonians quite discovered zero as a number in its own right. However, some scholars assert the Babylonian concept made its

way down to India, and it was not until about 628AD that the Indian astronomer, Brahmagupta, invented the number ‘zero’ with its own mathematical properties as a mathematical operator. He noticed there was a number at the crossing-over point between the positive and negative values, in which zero had its own mathematical properties as a mathematical operator, and he used a dot underneath numbers to represent the zero. He also developed mathematical operations using zero, wrote rules for reaching zero using addition and subtraction, and used zero in his equations. This was the first time in the world that zero was used as both an idea and a symbol.

By 773AD, zero reached Baghdad from India, and during the 800s the Arabian mathematician al-Khowarizmi was the first to work on equations that equalled zero, or what has become known today as algebra. He also developed a quick method for multiplying and dividing numbers known as algorithms. This word was derived from a corruption of his own name. So by 879AD, zero was finally written down as an oval shape, but it still did not reach Europe until the Moors conquered Spain in the 1150s.

Perhaps the reason it took so long to understand these first numbers of one and zero is that you can’t understand them with ordinary mathematics, you need what is called symmetry maths. In this respect Brahmagupta noticed there was a number at the crossing-over point between the positive and negative values. This is important because symmetry maths is essentially a mathematical model of the universe.

$$0 = [ \cdot ]$$

To build a model of the universe in this way it is necessary to join the maths with the physics, and in the equation above that is what has been done for zero. This equation has four symbols, three of them on either side of the ‘equals’ sign, which means one of them is equal to the other two. What this ‘nothing equation’ achieves is the mathics. The meaning of zero is very related to the word ‘nothing’, and this is how the language, or social aspect, links together with the mathics to form the TOE.

The oval-shaped symbol on the left in the equation is the number zero and represents ‘nothing’, while on the right hand side the empty square brackets sign used in set theory also represents ‘nothing’. In this respect and for the purpose of this set theory definition, we do not ‘see’ the tiny dot inside the brackets, because a square brackets sign with virtually nothing inside it, or a set with no members only holds true if the set itself is exclusive, and the void between the square brackets and a ‘tiny speck of dust’ or ‘a dot’ is not included as a ‘something’.

However, somewhere inside the square brackets there is a dot, which we call a full-stop sign, because in the physics an insignificant dot is dimensionless, it also represents the absence of spacetime, and it also represents ‘nothing’. In other words, the zero-equation has two components, as a number it is ‘even/odd’ and as a physical entity it is a ‘materialistic/spiritual force’, which means the two components balance and cancel each other out. This is an application of symmetry maths to the nothing equation, which will eventually lead the reader through the wide ‘gate’ of the TOE.

By the late-1800s, mathematicians realised they had little idea about what numbers actually were. The first clues came with mathematical logic to produce the idea of a set. A set is a collection of mathematical objects defined by listing its members.

In the 1880s, the mathematician Gottlob Frege (1848-1925) tried to solve the philosophical problem of numbers. The way to define them, he believed, was through the process of counting sets by matching the objects in the set with some standard set. The standard set he chose was the nothing set, so that every number could be traced back to the empty set having no numbers and being of a known quantity value, in this case, nothing. This meant that every number could be traced back to the empty set. Given that zero is the set containing no elements, the number 1 is the set that contains the empty set, e.g., the positive number one was defined as ‘[ 0 ]’, two was defined as ‘[0,1]’, and three was defined as ‘[0,1,2]’.

This means the dreadful secret of mathematics is that it’s all based on nothing (refer p44, NewSc., 19/11/2011). The late physicist John Wheeler said, “The basis of all mathematics is  $0 = 0$ ”. Currently, all mathematical structures can be derived from the empty set. As the

numbers increase, they keep nesting in the nothingness like invisible Russian dolls until the whole of mathematics appears.

However, the idea of the empty set is not an acceptable definition of number, because the essential property of number is still not understood. Unfortunately also, this line of reasoning fails to understand the simplicity and beauty of the numbers needed for a TOE, and worse still it establishes mathematics as a non-referential system of knowledge very much disconnected with nature. The only way to achieve the TOE is with referential numbers linked to the language. In this regard, the philosopher Ludwig Wittgenstein said, “mathematics tends to become self-referential”, and Albert Einstein said, “as far as statements of mathematics refer to reality they are not certain, and as far as they are not certain they do not refer to reality.” In other words, numbers form the basis of mathematics, so if the numbers are non-referential then the mathematics will be non-referential. We have yet to learn more about numbers and how referential they can be, because numbers were present at the beginning of the universe. In fact the universe is really a mathics artefact.

Another important step towards the TOE requires us to fully engage the human mind in how it interprets numbers. The reason for this is numbers are mind objects, which are based on the principle that the universe was created from the infinite nothing by a mind.

The reason the universe was created by a mind is that it originally came into existence beyond spacetime where numbers also existed and still do. In other words, the universe originated from a fundamental idea rather than fundamental physical objects, so the TOE is mind-dependent. Mind-dependent means the universe appears whichever way the mind wants to see it, either from the spiritual or the material perspective.

The reason the human mind sees the world either from a spiritual or material perspective is that it came from zero, because when the mind was created as a spiritual or non-material artefact from zero it turned zero into a material artefact. If something like a mind has been removed from zero the value of zero records that loss by transforming into its complementary opposite material force. For this reason humans have a mind and a brain, and also two brains called cerebral

hemispheres with a bridge connecting them called the corpus callosum. These hemispheres have very different functions and are supposed to balance the individual into a holistic social being. The left-brain is more practical and materialistic; it controls language, non-referential maths, logical perspectives, and the shape and structure of objects, including mainstream science. It is quantitative and ‘sequential’ by the fact that it perceives events in specific parts and present time based on an objective and observational experienced reality. Along with the reptilian brain (or cerebellum) it manifests the material paradigm connected with the external world, which is today’s prevalent human society and culture.

The right-brain is subjective, creative and able to ‘connect-the-dots’; it controls spacial abilities, face recognition, and referential maths; also visual imagery together with philosophy, beauty, writing, art and music. It is basically qualitative; being more closely aligned with the heart felt emotions and feelings, and the interpretation of dreams. It takes our feelings into other dimensions beyond the normal spacetime where the true nature of life on earth can be perceived and understood. In short, it manifests the spiritual paradigm.

The word paradigm literally means ‘a small model’ like a brain, which is the world view we construct within the mind. Unfortunately, mainstream ‘education’ only develops the left-brain with the systems version of reality starting at kindergarten level and with only the quantitative number value, never their quality values. Quantitative number values then leads on to the times tables, which in turn leads to the monetary system. But by kindergarten level children have already learned the qualitative value of language, but the qualitative value of numbers remains stunted.

Zero is a complete and infinite value. Symmetry maths requires when taking something away from the infinite whole of zero, definite values must be created that are infinite as well. So let us not be too limited when describing zero as an infinite numerical operation in its own right. For example, if we project mind into zero, then zero feels something has been added to its value, so it records that addition by transforming into brain. The two mind/brain components then remain connected by a ‘bridge’ called a semi-bifurcation. This means there

is never a complete separation between mind and brain within the infinite. It also means zero itself has been split into the opposites of material brain and non-material mind.

If the mind/brain bridge becomes a force of attraction, like the opposite poles of two magnets being kept slightly apart, the only thing that stops them touching is the repulsive force at opposite ends of the spectrum bent around as a circle, which in turn creates a pi-force spectrum. What we have is a semi-bifurcated infinite mind and infinite brain linked by the pi-force.

However, the ‘mind/brain pi-force’ can only exist in the absolute state of zero. We live in a relative state where zero can only be a dot, but before the universe existed zero was infinite within the absolute state where there can only be extremes. This means zero was composed of cancelled out and neutralised extremes, and this is where we find the ‘something’ that was projected into zero as mind.

### The Number One (#1)

The definite value of ‘something’ that was projected into zero also has to have a number, so let us call that number ‘one’, and because it was added to the zero it has to be called ‘plus-one’.

Zero then had to record the gain of plus-one by transforming itself into ‘minus-one’. The transformation could have gone the other way as well, where minus-one is removed from zero and zero records the loss by transforming into plus-one.

However, before minus-one and plus-one are able to cancel each other out within the zero, the pi-force which has been created with and part of them, keeps them apart as a semi-bifurcated force. This means the absolute zero has become split because it is an even number, while one is the opposite force and an indivisible odd number.

The creation of the number one from zero described above may be summarised by the following equation, which is called the ‘one equation’:

$$\check{1} = [\{-1\} \ 0 \ \{+1\}]$$

The equation shown above has four number symbols, a number symbol to the left of the ‘equals’ sign and three enclosed in brackets on the right, which means the symbol on the left is equivalent to the

group of three symbols on the right.

The symbol on the left in the equation is the number one with an inverted half-circle above it that represents ‘One-pi’. This pi-force has three has three symbolic notations: a half-circle above the number, two Roman numeral ones joined as capital pi, and the plus/minus ones within the wiggly brackets.

On the right-hand side of the equation in the middle of the square brackets is zero representing ‘nothing’. On either side of zero inside the wiggly brackets are different forms of the number one that are equivalent to zero inside the square brackets; these are minus-one on the left and plus-one on the right. In other words within the absolute state, minus-one and plus-one have not cancelled themselves out because they are equivalent to One-pi, which is a semi-bifurcated force of high creativity potential.

One-pi is a mind because it can create, so it is also called ‘the-One’. The one-pi mind cannot exist by itself, because creative energy must be bathed in the ‘divine waters’ of spacetime. Four dimensions were thus created: the even dimensions came from the zero to create two time dimensions, and the odd dimensions came from the one to create space dimensions. These were four dimensions of vastly greater creativity potential than our own ordinary spacetime dimensions. Once the mind became encapsulated within its own divine waters the creative energy became a sphere that engulfed the entire pi-universe.

One of the first things such a mind had to think about was pi-reversal, “What if the semi-bifurcated pi-force failed, a complete unification took place, and there was a return to zero. The only way to solve this problem was to somehow maintain the semi-bifurcated state and ensure an even greater separation of plus and minus one, which required duplication and the materialisation of the pi-state into a ‘brain’. This in turn required the-One to keep on creating, or as some would call it creating a ‘back-up programme’. Such a back-up programme is equivalent to a brain.

Evidently, the mind/brain semi-bifurcation inside four highly potent dimensions was not completely stable; it was after all only a pi-force. For this reason, the backup programme had to be created as an exact mirror image of itself except with greater separationrunning almost to completion and with greater materialisation.



This water colour painting by 17 year-old Nadia Wiseman done in October 2014 illustrates the mind/brain relationship that created the universe.

This creation event is described numerically as follows:

$$\text{II} \rightarrow \text{'I and I'}$$

This equation created the multiverse. Instead of one-pi returning back to zero, it created a back-up system that became two separate complementary opposite universes. The backup programme represents the ‘parts’; and the sum of the parts equals the whole plus one.

The positive universe had three space and one time dimensions in which a brain could form out of particles, and the negative or mind universe had three time dimensions and one space dimension out of which a mind could form out of pure energy.

In this equation the number pi is represented as double one’s close together, or ‘II’, which is the pi-force. The pi-force is equivalent to the ‘dot’ within the nothing equation, because it is beyond our own

spacetime dimensions. However, to create the backup programme it was necessary to employ symmetry mathics in the thinking, for the reason a ‘pi-spectrum’ is both linear/circular.

So to create a pi-spectrum for the back-up programme, and store all the ideas and information, one-pi had to create a ‘linear-one’ by projection from its own pi-force, which in turn created a ‘circular-one’. In the physics, linear-one is called the active force, and circular-one is called the passive force. This same creative event is described in the physics as, ‘II, O, I’. It is just a memory file.

This ‘memory-file’ or ‘brain’ works like a large computer controlled by the ‘mind’. Such a theoretical computing machine, called a Turing machine, was originally invented by Alan Turing in 1937 to serve as an idealized model for mathematical calculation. Today digital computers fall into the category of Turing machines, which can simulate the behaviour of any algorithm. An algorithm being any logical arithmetic procedure that brings about the solution to a problem. The four dimensions of spacetime in the pi-universe provided the matrix upon which the-One solved the problem of pi-reversal.

While computer science was born very conscious of its limitations because it used a very limited and non-referential mathematics, the pi-universe was unlimited and referential. Even our active universe is also called the ‘Relative State’. The-One was therefore able to create positive and negative complementary opposite universes. However as Douglas Heaven said, “There remain intriguing and deep-seated connections between the notions of computability and the workings of the (active) universe; if we can’t quite get our mind around computers, perhaps it is because we are sitting in the biggest of them all.” (refer pp34-35, NewSc. 13/12/14, #2999)

This was also how the mind of the ‘One’ created the idea of the circle with its three components. Consequently, the One lives in its pi-universe, and it only became stable, or in a rested state of spiritual being, once it had nested, or created, the ‘passive-universe’ and the ‘active-universe’ which is in a material state of being.

These material universes are not the actual reality in the same way as the pi-universe is. They are therefore called the ‘dream times’, because the mind is in a dream-time consisting of three time

dimensions, and the beings inside those universes are only ‘shadow dancers’ because they have bodies that dance within three space dimensions. This same concept was expounded by the ancient Greek philosopher Plato in his description of ‘the cave’:



Plato’s Cave

Plato (c.427-347BC) was one of the first to comment on what has also become the ‘knowledge debate’ in his Republic. He likened humankind to lifelong prisoners who sit in a darkened cave, chained so they can only see what is directly in front of them. Their only experiences are of the shadows of objects thrown by a fire behind them onto the opposite wall of the cave. According to Plato, our knowledge of reality is as incomplete as that of the prisoners. Only when a prisoner is unbound and shown the puppeteers and the Sun will they attain true knowledge. Finally, in defence of the opinions of the perpetually misunderstood philosopher, the enlightened prisoner returns to the cave, where his floundering in the darkness makes others think freedom has ruined his sight.

Related to ‘Plato’s Cave’ was the Theory of Forms, in which general terms such as circle, beauty, and number could be applied to a variety of

different objects in the natural world. For Plato, these objects had to be differentiated from the more abstract and mathematical objects that only existed in the mind as a ‘form’ or ‘idea’. These mind objects were the original model or prototype of number, beauty or circularity. A circle on a page or the circular disc of the Moon seen in the sky was thus a circle because it partakes of, or is a pale copy of, the perfect circle created by the mind. Such perfect forms do not exist in the ordinary world of experience. And when we see an object in nature and call it beautiful our mind is making the attachment of beauty to the object for us.

The universe we live in with four dimensions is called the active universe. Together with the other two universes, there are twelve dimensions in total. The atom is the basic idea of the active universe, but it is made up out of twelve quarks, and this accounts for the Standard Model of nuclear physics. However, the active universe can be looked upon as a self-sustaining ‘brain’ that must be ‘bathed in’ not only its four dimensions, but also the universal energy that is generated from the One, which is called the *origin of the breath of life*.

The parts of the backup programme, minus-one and plus-one, are composed of a duality, the sum of which is equal to the number Two. Other examples of the ‘two’ in nature include positive and negative, plus and minus, composite and prime, male and female, left-brain and right-brain.

The parts of the backup programme also contain the aspect parts, such as those of the circle, the electro-magnetic force with the pi-force that unites them, the neuter condition that splits into male and female; and the head, thorax and abdomen parts in body structure, which means the sum of those parts is equal to the number Three.

These numbers all belong to the pi-spectrum, consisting of the single digit numbers of which there are only ten. During the 450sBC, a secret cult arose in Greece called the Eleatics, whose central belief was linked to the five ‘Platonic’ regular polyhedra and the five known planets at that time, making a total of ten. The holiest of numbers for them was the number ten, which was also called the tetractys. Tetractys means fourness. In other words, if ten circles are arranged inside an equilateral triangle, each of the three sides of the triangle has four circles touching a side, and there is only one central circle that does not touch an edge, but is surrounded by the other nine circles. This fourness adds up to nine plus one.

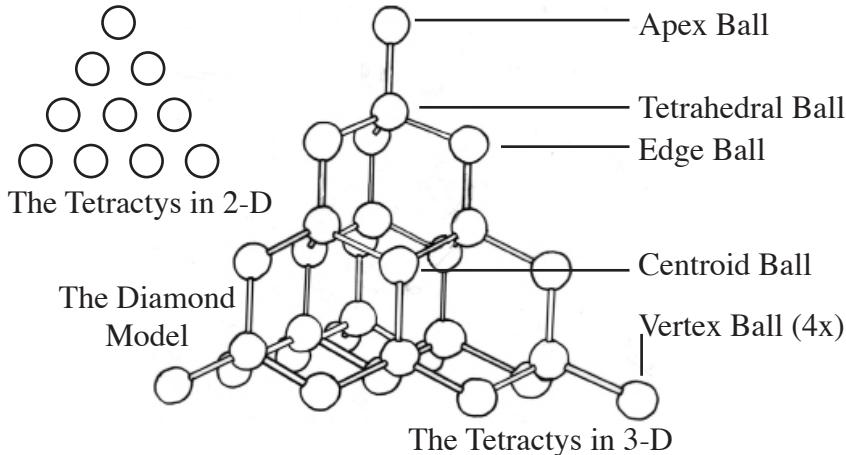
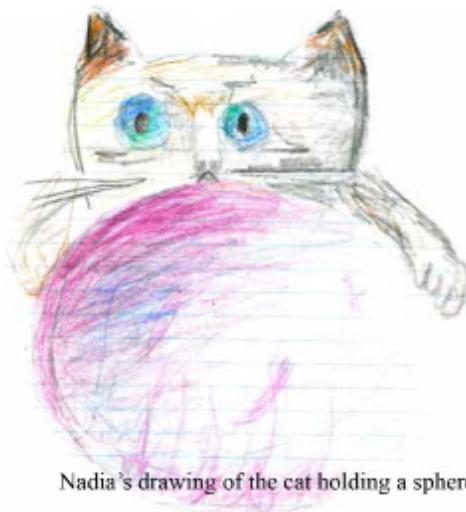


Diagram showing the Tetractys

Today the number ten represents these unique single digit numbers that includes zero/ten, of which the tetractys for the Eleatics was a two-dimensional concept. But if that same concept is pushed through into three-dimensions the result is the Diamond Model.

The Diamond Model represents the Creative Principle of the universe, which reveals the other single digit numbers. A photograph of the Diamond Model is also shown on the back cover of this book.



The secret of the universe is in it's simplicity. When Nadia was fifteen years of age she came to me saying she had just experienced an amazing vision. I said to her, "Why don't you draw down everything you saw on this paper and with this pencil, because when you have such a clear vision like that it's important to keep a record."

After Nadia had drawn what she had seen in the vision I asked her, "It looks to me like you have drawn a cat holding a sphere. However, I would like to hear your opinion. What do you think it is and could you describe the feelings that also came with the vision?"

"That's really close, but it's the cat that made the universe."

"Now, that's really weird!" I replied and we all had a good laugh. So I finished off the drawing by adding some colour and stuck it on to the wall, where it remained for two years before we were able to work out the true meaning of the vision.

Now seventeen years of age at the time of writing, Nadia came into the room and casually said, "Dad, we have never worked out what the 'Cat that created the universe vision' really means."

"I think it means everything comes from simplicity. Like for example, the cause of the universe is actually based on numbers isn't it? What do you think it means." I asked Nadia.

Nadia thought for a while, as if she was waiting for an answer from a higher plain. Then she replied, "That's fairly close, but I feel we as humans really need to get back to basics in the same way as the cat lives it's simple life, because that's how we can find happiness, love and of course paradise!"

I finally replied, "That's probably one of the reasons the Egyptians loved cats so much and had a simpler lifestyle closer to nature themselves!"

There is a creation myth from ancient Egypt that was formulated 4500 years ago during the 4th Dynasty (2613-2494BC). This was during the reign of King Khufu (2587-2564BC), who was the second pharaoh of that dynasty. The earliest written source of the myth was found in the Pyramid Texts of the 5th and 6th Dynasties and composed by the priesthood. They were discovered in the ruins of Heliopolis, under the present day suburbs of north-eastern Cairo and are narrated as follows:

‘Before the structured cosmos was created there was only darkness that held a limitless water: the primeval Nun. This was a sacred lake that symbolised the non-existence before creation. The concept of the Primeval Waters explains how light and order were formed in the unordered, unstructured chaos of darkness and timelessness.

‘Out of Nun rose the creator of the world Atum, the primeval mound or island, that self-developed into a being through some sort of magic, which became a pyramid shaped similar to a Diamond model stone regarded as the dwelling place of the Sun-god.

‘Atum was therefore the creator god who created the universe; he is the supreme-being and master of the forces and elements of the universe.’ (Utterance 600 in the Pyramid Texts)

However, these were only ideas about zero, or using them as theoretical symbols. The first person to put the idea of zero into practical shape was Gautama Buddha (~480-400BC). Buddha figured out that he was just an individual with a mind separate from his body.

The French philosopher, Rene Descartes (1596-1650), came to the same conclusion by stating, “I think, therefore I am” (Cognito ergo sum), and “I am this soul”. Descartes realised that the act of thinking was something separate from his body and it belonged to the function of his own soul. In other words, both Descartes and the Buddha came to the realisation that they were individuals with a soul.

However, Gautama Buddha went further in his reasoning, for he realised the mind was never still, at rest and peaceful, but that it could return to the universal mind through meditation. The enlightenment is achieved in practice by bringing the ‘plus-one’ and ‘minus-one’ together in such a way that they become fully conscious, without cancelling each other out, to form another mind object called ‘one-pi’. And from One-pi a fountain of knowledge comes.

Having achieved the One-pi state of mind the Great Buddha stated, “We create the world with our mind,” and “There are three things that cannot be hidden: the Sun, the Moon, and the Truth.” This was the beginning of the Theory of Everything.

## **The Word**

Another problem is negative numbers. Five sheep are easy enough to envisage, but what about minus five? We can’t see minus five sheep,

so you can't get your mind around it. It was only when someone had the bright idea of arranging all the existing numbers '0,1,2,3...' on a line that it became obvious where the negative numbers fitted in. That someone was Brahmagupta. (refer p39, NewSc. 13/12/14, #2999)

When Brahmagupta invented the zero he noticed the positive numbers ran along the number line on one side of zero in one direction, and the negative numbers did the same on the other side of zero in the other direction. Whereas the positive numbers get bigger as they travelled along the number line, the negative numbers get smaller.

Next we would like to know what number in mathematics symbolises the word everything? Is there a real number which symbolises all numbers? The letter 'n' does not achieve this because it is not a word, and does not refer to the language. It is not possible to count to the final largest number, because there is always a next greater number in a positive infinity. And if the final largest number were known another one could be added to it to make it bigger still. But wait a minute, the first and largest number in the negative infinity is minus-one. This means minus-one is the biggest of all the numbers, because the biggest positive number can never be known. So when the biggest number, or minus-one, is joined with the physics it then represents the universe of the One.

The next question is, can we find a single concept, a simple word that includes all things combined together into one single whole universe? Is there such a word? Yes, the word 'everything' does that, which brings us to the next concept in mathematics called the 'everything equation':

$$1 = U$$

If the number One-minus represents the word everything, then it is also a philosophy of life called the 'Universal One Concept.' The Universal One Concept is based on seven axioms as follows:

1. 'The One' created itself from zero
2. Everything comes from nothing, is the ultimate truth of the universe
3. Everything is an idea and made from the universal energy
4. Ideas in the physical world are numbers
5. The single digit numbers are a spectrum describing the TOE
6. The sum of the parts equals the whole plus One, so anything affecting a part affects the One

7. ‘All is One’ means everything is connected, everyone belongs, and all creatures live within their own dream-time. Consequently, society learns from its mistakes and given enough time grows closer to the One.

The everything equation above also has three symbols, a symbol on each side of the equals sign, which means the two symbols are equivalent to each other. The symbol on the left in the equation is the number one and represents ‘everything’; while on the right is the ‘U’ symbol that stands for the first letter of the word ‘universal’, used in set theory to represent ‘everything’. Everything is what we have now, minus what the system has taken from us. It can therefore be deduced from this equation, the next most fundamental concept in mathematics, if the two symbols are equivalent to everything, then ‘one equals one.’

In 1901, the philosopher Bertrand Russell discovered the paradox between the zero set and the universal set: how the zero set was exclusive and the universal set was inclusive.

Russell’s paradox is neatly resolved in a way that describes these binary numbers as universal forces:

The opposite or quantitative values of zero and one are as follows:

Zero is:                  One is:

- |                |                |
|----------------|----------------|
| 1. Even #      | Odd #          |
| 2. Material #  | Non-material # |
| 3. Composite # | Prime #        |
| 4. Exclusive # | Inclusive #    |

The equivalent or qualitative values of zero and one are as follows:

1. Universal/absolute #s
2. Infinite #s
3. Binary #s
4. Interchangeable

$$0 \bowtie 1$$

In this next equation, the previous equation and the zero equation have been combined by taking only one symbol from each; so again it has three symbols, one on each side of the complimentary opposite sign. The complimentary opposite sign has been defined by both its opposite and equivalence values described above, where the equals sign ‘=’ and opposite sign ‘x’ have been combined. The symbol on

the left in the equation is the number zero that represents nothing, and on the right is the number one that represents everything. They are equivalent but opposite absolute forces.

It can therefore be deduced from this equation, the third most fundamental concept in mathematics, if the two symbols are complementary opposite to each other then, ‘Everything comes from nothing, and nothing comes from everything’, which is another way of saying ‘the One’ (god).

In the ‘beginning’ and before the universe existed, these absolute binary forces were not only opposite, but they were unequal in the sense that the zero was the dominant of the two forces and the one was so recessive that it did not exist. The problem is that in a binary relationship of absolute forces, one force cannot exist without the other, so this is the only way there could have been a referential ‘nothing’.

The story of these absolute numbers can be explained by the creation of the number one from zero:

$$\text{I} = [\{-1\} \ 0 \ {+1}]$$

The central truth and the most powerful idea in the whole of mathematics is the origin of the number one from zero, because it leads directly on the number line to the Theory of Everything. The TOE is not as inaccessible as some people think, even though it is still a little unprecedented and revolutionary for our times.

The ‘One’ equation again shown above, which is the core equation of the universe, shows both the duality and aspects of the number one, and is a definition of the number one. It is both structural and behavioural in nature, because it shows three aspects of the number one, but also how ‘the One’ created itself from nothing. In other words, ‘the One’ came into existence from nothing as minus-one and the largest entity, while the ‘dimensional particle’ came into existence from nothing as ‘plus-one’ and the smallest entity.

There are many ways to describe how the One came into existence; such as, ‘the One found a new beginning’.

Not only does our understanding appear limited in this relative state, but the process also seems to defy logic, so it is quite conceivable the

infinite One could only have come into existence by the power of magic. By ‘the power of magic’ it is meant that in the absolute state it was the mind of the One that came into existence first as one-pi, which was an infinite force that could replicate itself indefinitely and think holistically. If you can control your mind you can do anything. Thus, magic became division, which is defined as a double subtraction. (2x logic)

But that is only part of the story of how the One came into existence. The infinite separation cannot occur without the most important mathematical quality of all, which is the power of love. You must have all those ingredients to make the One. Thus, love became multiplication, which is defined as a double addition, (2x knowledge) meaning everything in the creation is made out of love and knowledge.

$$= [\{ -| \leftarrow \check{0} \rightarrow +| \}]$$

The right hand side of the ‘One’ equation above demonstrates how the splitting of zero occurred in the absolute state. This is called the first and spiritual fluctuation of the Absolute state. As zero is an even number it is capable of being split into two halves, and the two arrows pointing away from the zero show the direction of the split (at point 1/100 in the spectrum), resulting in plus-one and minus-one.

This is a unidirectional split, because the arrows do not point in the opposite direction to allow plus and minus one to return to zero again, otherwise they would cancel themselves out. This is the purpose of the wiggly brackets in the equation. Instead, the pair of ones is a duality, which means they are complementary opposite forces that combine into a one-pi force. One pi is then complementary opposite to zero-pi.

In other words, zero was an even number and the original material omni-force in the absolute state, which was capable of being split into its complementary opposite forms by losing the pi-sign. In this case, the omni-force is equivalent to zero-pi.

At the same time, zero is a completely dominant omni-force, while its recessive opposite undergoes some changes or ‘growth’ by inheriting the pi-sign. When a dominant zero-pi splits it can only produce its complementary opposite number that is equivalent to zero.

## The Dimensional Particle

To create the dimensional particle from plus-one as the smallest number required further modifications from the duality forces. Firstly, minus-one was duplicated and made into the smallest number by the division operator in order to become a generator of the universal energy as shown in the following equation:

$$\sqrt{-1} = i$$

The diagram above shows the square root of minus-one, which is equivalent to the irrational number ' $i$ '. As minus-one is the largest number it is transformed into the smallest number by the division operator known as the square root sign. Within the absolute infinity square root and division is the same thing. The number ' $i$ ' then allows the smallest number to generate the universal energy, which is in the form of wave vibrations.

The absolute infinity does not have a beginning or an end because it is folded in upon itself like a torus. When the torus is transformed into the smallest number its unity is broken and it acquires an alpha/omega polarisation. The alpha becomes a sphere, and the omega becomes the tetrahedron. For this reason and in the physics, the structure so created is a combination between a sphere and a tetrahedron.

Minus-one is just a number, but what it represents is also important, because it is also 'the One' or god, and in this way plus-one is upgraded into a dimensional particle.

Secondly, the same is true for addition with respect to the next equation:

$$(1 + \frac{1}{n})^n = e$$

The diagram above shows the formula for the irrational number ' $e$ ', in which plus-one is added to one over ' $n$ ' ( $\frac{1}{n}$ ) to the power of ' $n$ ', where ' $n$ ' tends to infinity. In other words, ' $e$ ' =  $\frac{1}{1} + \frac{1}{2} + \frac{1}{3} + \frac{1}{4} \dots$  tending to infinity.

When '***n***' becomes the power of another number this involves multiplication. The number '**e**' then allows the dimensional particle to generate its own quantum shells for the universal energy, which a spectrum of wave vibrations and a spectrum of the different levels of consciousness. This is called the sound of creation.

As plus-one is the smallest number it is also equivalent in the physics to the 'dimensional particle'. However it is not possible to find the exact value of this number, except it is approximately equal to 2.718281828. However, '**e**' is made up from the two arithmetic operator's addition and multiplication. Multiplication is also equivalent to the power of another infinite number here.

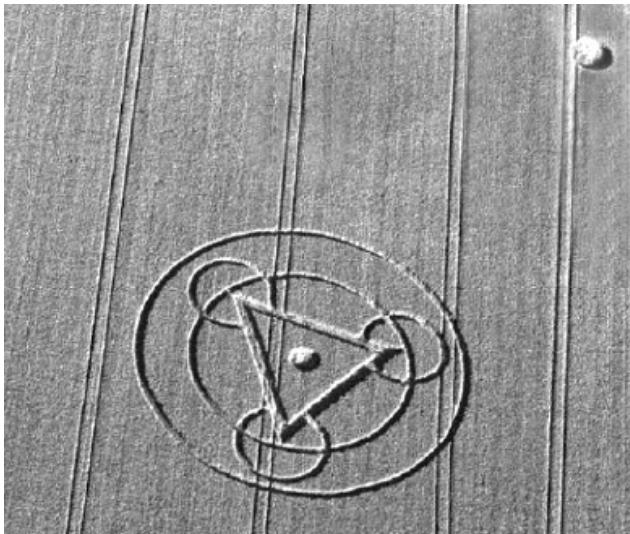
When '**i**' is multiplied by itself it produces (-1). In arithmetic, when a minus is multiplied by a minus it is equivalent to a plus. In other words, taking a debt away from zero is really the same as placing a credit, so (-1) squared equals (+1). However, to prevent these structural forces of the dimensional particle returning to zero they become a pi-force.

This means the irrational numbers '**i**' and '**e**' have become the pi-force of the dimensional particle, because '**i**' and '**e**' cancel each other out to produce zero. However, they do not cancel each other out because they have become equivalent to a pi-force, which then becomes a pi-force in its own right responsible for the structure of the wave quantum. These forces are summarised in the following formula:

$$1 + e^{i\pi} = 0$$

The equation above is the mathematical formula for the dimensional particle, which is '**e**' to the power of '**i** II' plus one equals zero. Plus one means 'the One' in mathics. In other words, the dimensional particle has been created by the One.

The structure of the dimensional particle can be worked out from its formula as follows:



The photograph above is from a crop circle that appeared at Boigny, in central France, on the 11th of June 2012. Crop circles are rare enough events for France, but after all, on the border of eastern France with Austria the Large Hadron Collider is located where most of the scientists at CERN live.

The photograph above shows a representation of the dimensional particle. That large dot at the top right in the photograph represents ‘the One’ from which the dimensional particle was created.

The photograph shows the dimensional particle consists of three structural parts: at the centre is a dot or pi-particle, then an equilateral triangle representing a tetrahedron, and lastly at each apex of the tetrahedron is the centre of a small sphere enclosed within a larger energy sphere.

One could imagine the pi-particle to be the powerhouse, and the other two structures are similar to the battery of the dimensional particle. The pi-particle then gives rise to a stream of energy called the wave field. The purpose of the tetrahedron is to focus the wave field to each apex of the tetrahedron. Each apex lies at the centre of a small sphere about which the energy stream circulates. These energy spheres give rise to the four dimensions of the universe.

The sphere of ‘solid’ energy owes its origin to the circulation of

energy within the sphere, combined with its input and output at the central apex. The apex of the tetrahedron contains a type of valve at its mouth to control the input and output of energy, which cannot do both at the same time. With the output of energy the valve or switch is open, but closed to input.

There are two concentric spheres of a dimensional particle shown in the diagram, one whose circumference intersects the centre of each sphere, and the other enclosing the outside of each sphere. Between these concentric spheres, but outside each smaller apex sphere are the quantum energy shells as defined by '*e*'.

## The Universal Energy

It is very simple to prove the-One exists because everything, every atom, and every part of this world is part of the-One; including the universal energy from which all things have originated.

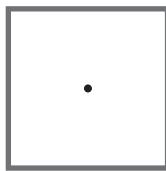
What seems most apparent is a deeper sense of causality below the sub-atomic level. The seven axioms described below follow this chain of causality of the universal energy, which is called the Wave Principle:

1. The-One and its Dimensional Particles exist outside spacetime, from which everything comes
2. Consequently, the universe is a socio-mathics artefact composed of spacetime and the universal energy
3. The universal energy is a spectrum of wave vibrations
4. The-One created the universe by the beautiful equation
5. This equation gives origin to the universal energy
6. Dimensional Particles are the portals through which the universal energy flows, called 'the origin of the breath of life'; and from which the soul of everything came into existence
7. The Dimensional Particle consists of a Diamond Model in which the apex spheres are larger, and that is the reason it can produce any of the socio-mathic forces of the universe.



Diagram symbolising the dimensional particle

The origin of all wave vibrations in the universe, from the different magnitudes of matter to the life force that does not form into particles, resides with the tetrahedral/spherical structure known as a dimensional particle (dim-p).

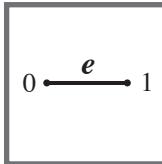


Zero dimensions (0-D) = a-dot/dim-p

Everything comes from a dimensional particle, which in this relative universe is represented as a dot because it is equivalent to zero. The dot shown in the square area above can therefore be viewed as a centre-point of origin; a contact point between different universes. A dot is dimensionless and contains the great nothing, and yet contains the great everything by the possibilities it also holds.

As shown in the diagram above, a lonely dot on a canvas at a modern art exhibition confounds most people unless they understand its true meaning. Likewise, to claim possession over ‘something’ is to exclude everything else. Perhaps that was the reason the ancient Greek Philosopher, Diogenes, preferred nothing.

Like the dimensional particle, the wave quantum is made out of numbers.



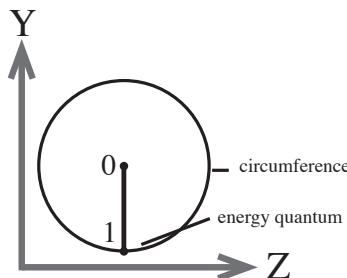
One dimension (1-D) = 0-1 with ‘e’

Let a straight line be drawn on the ‘Y-axis’ and into the first dimension, from zero to one that is one unit in length, then the line ‘0---1’ is one dimensional.

The dimensional particle may be viewed as producing a projection beam from point zero ‘0’ along the radius line ‘e’, to point ‘1’; where point ‘0’ is the dimensional particle and point ‘1’ is the energy quantum.

The projection beam can be likened to a laser beam that throws an image onto a screen. This projection travels out until it reaches the furthest radius unit at point ‘1’, where it attains ‘focus’ on the ‘screen’ of space in the form of the energy quantum.

Three forces are required to create this line: a beginning, which in this case is point zero or the dimensional particle; an end, which in this case is point one or the energy quantum; and the middle, which in this case are the quantum shells of the wave quantum defined by ‘e’.

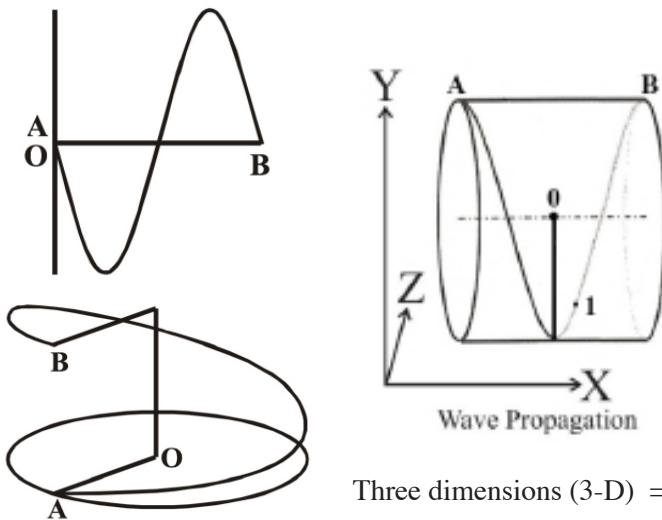


Two dimensions (2-D) = pi or ‘II’

Let another line be drawn, this time circular on the ‘YZ-axis’ and into the second dimension of space, from point-1 following a circular path on the same screen of space and returning to point-1.

When point-1 as the energy quantum follows a circular path around a common centre defined as point-0, this line is called the circumference, and is derived from the formula for pi.

While the dimensional particle rotates, the energy quantum can be viewed as constantly moving in its line of projection as it revolves around the outer limits ‘on the screen’ of its own space within these two dimensions.



Three dimensions (3-D) = ' $i$ '

Let another dimension be added to the construction in two dimensions, this time along the 'X-axis'. This adds another radius unit along the X-axis, and creates the first wave quantum because the energy quantum has not only moved in a complete circle but it has moved forwards as well, which is defined as ' $i.II$ '.

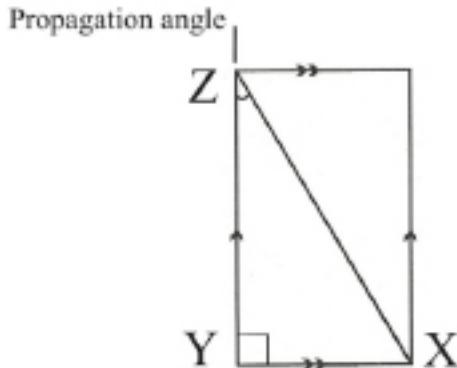
However, ' $i$ ' is defined as the square-root of minus-one, which is an even and linear force that splits into two separate forces; where the square-root force is an active division that creates the third dimension of space, and the minus-one force creates the fourth dimension of time.

The purpose of a dimension is to allow all possibilities of motion within the limits provided by that dimension. When the energy quantum attains this motion in four dimensions, it creates a wave spectrum defined by the beautiful equation.

The model in the photograph is fixed in the first dimension of space so the energy quantum remains at a fixed distance from its own centre, for example, on the outermost quantum shell; so the energy quantum (each white ball) is confined to only 'moving' upon the surface of an imaginary cylinder as a wave vibration. In the left diagram, the energy quantum moves around the cylinder in one revolution, from top left to top right.

In order to account for all the possibilities of motion in the second

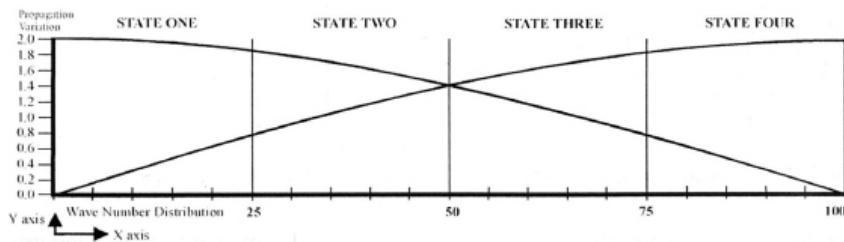
and third dimensions it is necessary to cut the imaginary cylinder along the top line from left to right, which is parallel to the central axis of the wave quantum. This means the cylinder can be laid out flat where it becomes a parallelogram (or rectangle-shaped figure).



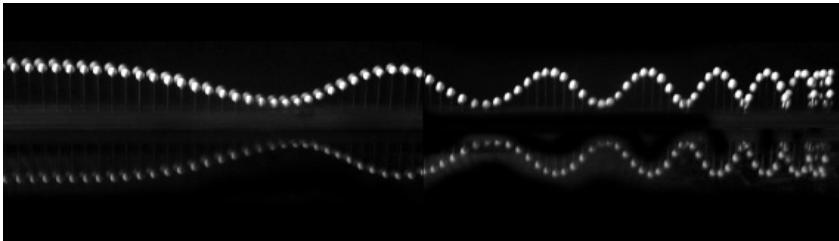
Right angled triangle XYZ

The parallelogram so formed has a straight line from its top-left corner marked point-Z to the bottom-right corner marked point-X. This line ZX forms the hypotenuse of a right-angled triangle, and the top-most angle XZY of that triangle is called the propagation angle of the wave quantum.

Given the innumerable propagation angles of the wave quantum, they must then fall between the angles of zero and ninety degrees to form an entire wave spectrum. These 90-degree angles are then divided into a hundred propagation angles and plotted on the XY-axes of what is called the spectrum propagation graph.



The wave spectrum propagation graph



**Photograph showing a model of the wave spectrum**

If two centimetres is the distance travelled by the energy quantum for any one wave propagation, then it will travel both a certain distance on its YZ-axis (circumference in 2-D) and its XY-axis (forwards motion in 3-D) depending on the propagation angle.

The hundred propagation angles are calculated at 0.9 degree intervals between 0 – 90 degrees each giving an XY and YZ distance, and then plotted on the wave spectrum propagation graph shown above.

### **The Number Two (#2)**

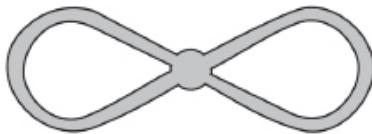


Diagram symbolising the spectrum graph of the first magnitude, also called the ‘butterfly’

The correct interpretation of the wave spectrum propagation graph shows two bilaterally symmetrical curved lines that intersect at wave #50. One of the lines begins at wave #0 with a reading of 2cms on the left-hand Y-axis and registers decreasing linear propagations along the X-axis, while the other begins on the same side but registers increasing circular propagations. Both lines terminate at wave #100 with opposite readings on the Y-axis. With the information derived from the graph a 3-D model has been constructed of an undifferentiated wave spectrum, or first magnitude as shown in the photograph above.

The most natural feature of the two lines on the graph is where they intersect each other at wave #50. This intersection feature not only

produces a bilaterally symmetrical curve, but it also naturally divides the wave spectrum into complementary opposite wave duplexes where from wave #s 0-50 there are predominantly linear waves, and from wave #s 50-100 there are predominantly circular waves.

Furthermore, the wave vibrations belonging to the circular duplexes may be interpreted for their tendency to bunch together along their central axis, i.e., their amplitude is greater than the distance between the different wave fronts. Each wave front folds inwards along the central axis as in a concertina pattern, which is a massing together of the wave vibration. Such wave vibrational behaviour is defined as a *materialisation*.

On the other hand, the wave vibrations of the linear duplex behave in the opposite way to the materialisation waves in the circular duplex. These waves stretch out, or have a motion away from their own centres along the central axis, and so are called a dematerialising or non-material wave vibration. Non-material wave vibrational behaviour is defined as a *spiritualisation*.

When the wave spectrum is differentiated into a spiritualisation and materialisation duality, it corresponds to the second magnitude of the creative principle.



Diagram symbolising the duality of the second magnitude

Roman type numerals are used to symbolise these different wave motions. The spiritualisation linear wave #0 moves in a straight line parallel to its central axis symbolised by the letter 'I'. The materialisation circular wave #100 moves in a completely circular plane at 90 degrees to its central axis and is symbolised by the letter 'O'. These linear and circular waves are opposite wave motions and have been allocated binary notations representing their dominant respective wave vibrations in each duplex of the graph. This means on the second magnitude there is only a duality of opposite interacting forces, either I or O.

Duplex #	Wave #s	Name of force	Symbol	Social Symbol
<b>1</b>	0-50	Spiritualization	<b>I</b>	
<b>2</b>	50-100	Materialisation	<b>O</b>	

The wave duplex table

As the energy quantum of these duality forces is always held at a fixed distance in the first dimension from their own centres, the ‘cylinder’ so created is so small that in math/physics terms it is really a line, because the central axis and circumference separation have become almost as one. For this reason, the duality wave vibrations are said to draw along a line in one of two different ways. For example, extreme material waves subtract along the line, that is, by exerting a force has motion towards a centre in one direction. Spiritualisation waves are the opposite; they operate mathematically by addition to draw away from a centre in one direction, so they are called addition waves.

An example of the duality forces is narrated in Genesis of the Old Testament. Into the framework of this Garden of Eden story fits an allegory, which takes the story to another level. Here we find the Biblical ‘Adam and Eve’ were the ‘first’ man and woman, but this had a different meaning than the literal translation, for just as the American President and his wife today are referred to as the ‘first man and first lady’, so in the Egyptian New Kingdom, Pharaoh Akhenaten and Nefertiti, were also referred to in the same way except their names were changed to Adam and Eve.

There is another important reason Akhenaten and Nefertiti were known as the ‘first man and first woman’, because they introduced the first monotheistic religion in about 1345BC, known as the Egyptian Cult of the Sun God. Worshipping the Sun God also involves gradually introducing sunlight into the eyes when it is close to the horizon for heliotherapy (Akhenaten means, ‘Sun near horizon’), which has been described as an incredibly beautiful experience, the Sun seems to strip

the body away, leaving a person naked with only their soul remaining. For Akhenaten and Nefertiti this occurred in the inner temple area at Amarna in Middle Egypt, with its four columns and central altar sanctuary open to the sky. The temple area was surrounded by a beautiful garden by the Nile filled with many different animals like pythons and plants including fig trees. There were four source rivers that flowed into the garden, of which the Blue Nile and White Nile were the most important because they represented the duality forces. However, Akhenaten pushed his ideals too far and Amana was too difficult to sustain in the desert environment, so he was eventually overthrown and his followers reduced to slavery.

Nearly a hundred years later Moses was born during the reign of Ramses II (1279-1213BC) from amongst the slaves of both these Pharaoh's, and he lived from about 1260-1200BC. It is believed by some scholars that Genesis had its authorship during this period in the life of Moses. The five books of Moses, of which Genesis is the first, are called the Torah. They are also believed by other scholars to have been written by various scribes between 1000-500BC, in which case the story of Genesis would have been handed down orally from Akhenaten's time, and the story of Moses from Ramses II's time. According to recent scholarship, these books comprising the Torah achieved their final form during the Second Temple of Jerusalem Period from 500-200BC.

Another example of the duality became a little clearer for me nearly a decade ago when my youngest daughter Nadia was ten-years-old. In 2007, I was one of a dozen parents chosen to help out on a School Camp on Kawau Island in Auckland's great Hauraki Gulf, with 60 children from the school including three very close friends Holly, Paige and Nadia.

Kawau is a fat '3-shaped' Island with two main anchorages on its western side. The Mansion House built by Governor of NZ Sir George Grey is located at the end of the bottom inlet, and the School Camp on the northern inlet. Sir George Grey had a keen interest in the natural sciences and horticulture, and was an enthusiastic collector of plants and animals from around the world. Between 1862 and 1888, he spent a fortune developing Kawau as his island paradisiacal home, planting hundreds of different plant species and introducing many exotic native

animals including wallabies, kookaburras, weka, peacocks, zebras, monkeys and a python. He considered the island his main residence and also tried to establish the ideal society there.

The first night at the school camp turned into the perfect summers day and we all walked to Sandy Beach on the most northern and central part of the island, by first walking to the end of the top inlet and then climbing over a bush-clad ridge. There we gazed down upon a very beautiful solitary beach with sparkling white sand surrounded by dense bush and crystal-clear green waters facing out into the gulf.

Everyone had a refreshing swim, and we were just drying ourselves off next to a large driftwood log when Paige said to me, “This is Paradise!” I certainly couldn’t disagree, but it made me think for a while, and then I replied, “Well almost Paige, but paradise is more to be found in the mind.”

That was at the beginning of the School Camp, but one week later near the end of the camp, the three girls were practicing a song for the final night entertainment when Holly started crying and one of the teachers gave Nadia and Paige a telling off. Nadia ran to me and Paige ran to her father who was also at the camp and told us about the argument that had taken place. Before long the Head Teacher had become involved and was giving all three girls a good talking to. There were many accusations and counter accusations because little girls tend to tell tails, it soon turned into a bigger drama than the one they were meant to be practicing for.

The events of that week at the Kawai School Camp got me thinking even some more. The key words were ‘paradise and friends’, and then the opposite of those things turning into ‘drama’.

No sooner had the three girls returned to school and forgotten everything, when they had become friends again, and another drama began to unfold. In fact there had been little-girl dramas right through the year. They seemed to go in cycles lasting about a week to ten days. And after the big camp drama I started to put some ideas down on paper in diagrammatic form.

When the girls were all friends with each other, I drew a heart-shaped symbol on the piece of paper representing ‘friendship’. From the heart-shaped symbol I drew a horizontal double-ended arrow to the negative and opposite situation when the girls were cat-fighting

with each other representing ‘strife’. The symbol for strife was marked with a ‘clubs’ sign.

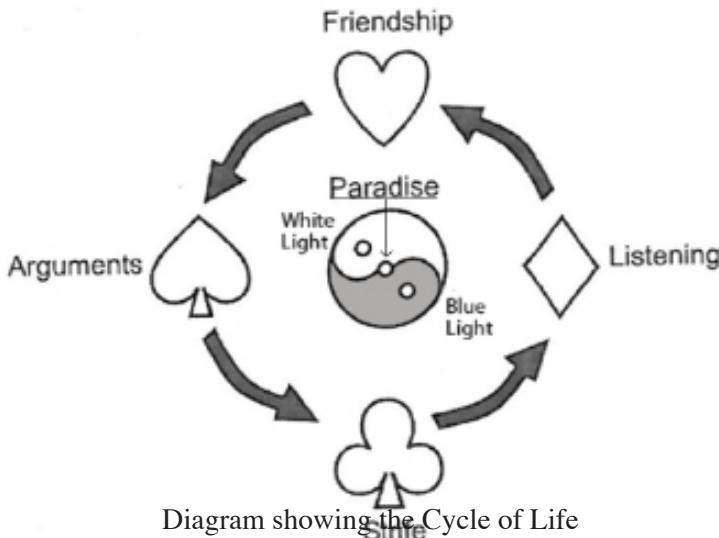
Next I said to Nadia, who in the meantime had turned into a well-adjusted 17-year-old, “What did you think of that situation at the Kawau School Camp those seven years ago, one minute you were on the beach proclaiming paradise, and in the next you were embroiled in a cat-fight?”

Nadia replied, “Going through hell makes you appreciate paradise. For example, there must be pain before an artist paints or before a writer writes, because you need the pain to be able to express yourself in art,” Nadia replied, who is now a talented artist at the Elam School of Fine Art at Auckland University.

This indicated the two extremes must be interrelated. The next problem was to work out how the little girls got from one extreme to the other; from friendship one week to strife the following week. The next idea came with the realisation that the two signs belonged in a cycle of four suits; and if that was the case, then diamonds and spades also belonged in the cycle. For that reason I called spades ‘arguments’, because getting too close to people in a material world where everyone does not share the same opinion can lead to arguments. And alongside friendship between people there are always differences of opinion amongst them that cause them to start arguing with each other. And then once an argument starts under the water sign of clubs it is very difficult to stop. That’s when you have a drama on your hands. A drama will draw more people into the conflict that was so clearly seen when the parents and teachers became involved on Kawau Island in 2007.

Sooner or later people will start listening to what others have to say about the state of affairs and the problems involved, because people cannot remain angry forever unless they are mentally unbalanced. These little girls were natural and balanced human beings like the ‘first man and woman’. In that situation and before they realised it, there had developed an atmosphere of ‘communication’ called diamonds, which is the airy sign. For that reason I decided to call the diamonds symbol, ‘listening’, because once people have drawn apart they start to realise more of the good points that were missing than the bad points they tended to forget over time. They start to realise by communicating with each other they really share a lot of similarities, which in turn facilitates the formation of new friendships with each other, and more

outside the closed circle of friends. Eventually, the little girls have forgotten after a week what the strife or big drama was all about. Adults can take between two or five-years before friendship returns again because they live within a different time-frame. I decided to call the force behind these changing human relationships the *Cycle of Life*. So what was happening in the Genesis story in the relationship between Adam and Eve has everything to do with the Cycle of Life because they were thrown out of paradise and their sun-cult was destroyed, but Moses re-united them.



The Cycle of Life diagram above consists of three concentric circles corresponding both to the three parts of the dimensional particle and the three universes. In the centre is paradise, which is the pi-universe from which flows the creative force stream. In the passive universe is the Cycle of Life and its four thought streams or mind states that are manifestations of the soul. Even though people externalise their friendships and problems in the active universe, this is the world we live our everyday existence in, which in turn brings the moral behind the Garden of Eden story.

When the creative force stream, which is a unified 'all is one' spectrum, flows outwards into the passive universe, it splits into a duality: the white-light and the blue-light. The human body has positive and negative poles. These north and south poles are located in

the main trunk of the body, the south or negative pole is located close to the base of the spine and for that reason has been named the ‘solar plexus’, because it radiates the blue-light that is a material energy, which is strong but occasional. The white-light on the other hand is weak but more sustaining, because it is a spiritual and non-material energy. This white-light originates near the heart.

When the materialistic or blue-light starts to climb the spinal column in ‘the Garden’ it starts to branch out and grow like a tree. For this reason, it has been called the Tree of Knowledge. It is mainly experienced during sexual attraction and its energy is so strong that it can actually become quite painful in the solar plexus region. What happens when the blue light pervades the consciousness of the soul, it will eventually envelop the entire body, causing a person to become ‘possessed’. It often puts people in a trance-like state, and it clouds or numbs the mind like an anaesthetic. It becomes so dominant that it knocks out the white-light’s rational thought. Too much blue-light over long periods of time will set the mind into ‘concrete’, with alabaster-face and glazed-over eyes. This is called today the material paradigm, which is responsible for pulling people out into the material world and the monetary system where their souls experience entrapment. Entrapment in turn causes reincarnation.

The opposite is true of the white-light, which starts as a seed within the garden of the mind and grows downwards like an upside down tree; it has been called the Tree of Life. When the white-light envelops the mind and heart the person experiences truth, the mind becomes crystal clear like a pond of pure water, because water is transparent like the truth. If a seed from the Tree of Life is planted in fertile soil it will grow into a mature tree and produce good fruit; which is good health, spiritual thinking and freedom from disease, especially if heliotherapy is involved. Today this is the spiritual paradigm.

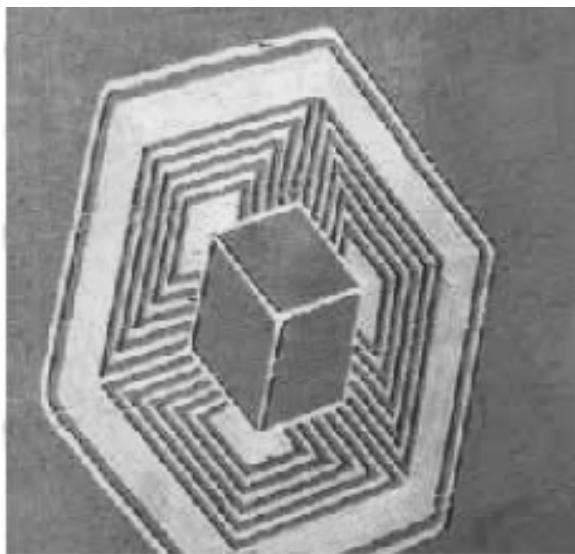
These lights control their respective paradigms in the world today, and they work within the consciousness mostly inconspicuously. We don’t usually notice them because we are too busy externalising our thoughts and partaking of its fruit. A paradigm is a small model of the world we build within the mind and in our hearts. A paradigm is basically a religion, because a real religion has nothing to do with words; but rather everything to do with actions. People are slaves to

the thing's they worship. One's religion is therefore defined by one's lifestyle actions. Thus we worship one of the two paradigms or a mixture of both through our actions.

Most religions are based on empty words. These empty words are written down and disguised as political thoughts to create a docile population so people can be easily exploited by the 'system' that is controlled through the monetary system for the benefit of the elite. Such words are used to mask the materialistic actions and to keep the elite happy. In this sense a materialistic culture is a conspiracy against humanity and nature within the Garden of Eden.

What distinguishes us from the higher animals; humans are the carriers of ideological thought. The human mind belongs to the passive universe, while the brain belongs to the active universe. Brain and mind interact with each other to produce ideological thought.

At first the exterior world appears to be a bloom'in buzz'in confusion, which the ideological thought process in turn tries to make some sense of, and with some help from those around us everyone constructs their own social paradigm, but for some thinking people things are not always what they appear to be.



The 'smoking mirror' concept of the social paradigm

The diagram above shows a black cube inside a cut-open half-cube containing a pattern of concentric squares on each of its inside faces. The concentric squares match the pattern of the cube in the form of a mirror image. The smoky problem is, does the black cube create the concentric squares, or do the larger cube's concentric squares create the black cube? If you believe as the Great Buddha believed, we create the world within our own mind, you will believe the concentric squares create the black cube, which then is only a mind object. This is the spiritual paradigm. The mind belongs to the Pass. Universe where all thought is one, so it's called the *universal mind*. If on the other hand, you believe the black cube is a true reflection of society and a model of the exterior material universe, then you will believe the concentric squares are your own thought patterns created by the cube. That is the material paradigm. And both paradigms are complementary opposite to each other.

The smoking mirror is defined as an ideological thinking process that entraps the mind both in its attraction and response to the black cube. The cut-open cube represents the material mind that magnifies and dramatizes events that are fed into it by the senses. The dark-cube is the model construct or paradigm of the exterior world within the mind or virtual reality. Thus in response to the dark-cube, people turn to the outside world to express their feelings of entrapment, which is the doctrine of materialism.

The universe of the mind is like a round peg that tries to fit into the square hole of the material universe. Consequently, because of the basic incompatibility between the two energies the mind experiences four fundamental types of illusion, because the senses are defective. The reason the exterior world is an illusion is that the visual imagery fed into the brain must rely on a model construct (the black cube) within the passive universe and mind. This passive universe has different dimensions that allow the mind to construct images backwards or forwards in time and within a super-spacial dimension as well. For example, when a person looks at the full moon close to the horizon it looks decidedly larger than in a photograph taken of the same scene. What is learned from this illusion is the visual imagery sent to the hind-brain processing system is then fed to the mind, which inflates

the image in the forebrain area behind the forehead. What people see as the full moon is not the brain image or the actual moon, but the mind image in hyperspace. It turns out the unknown factor of the mind that plays the central role in science, is always down-played or ignored. If this most fundamental problem of the illusion were ever recognised or the truth ever allowed to break out into the public arena, science would cease to be the problem it has become and people would start to see through materialism.

In an age when we should be at peace and enjoying the fruits of our material successes over Mother Nature, we are instead faced with a world full of barbaric conflict, environmental degradation, disease, pestilence, and natural and human disasters. There is an increasing polarisation of society and international events. In short, we are in the grip of a severe spiritual dark age.

In a severe spiritual dark age the unthinkable always happens, one classic example being the Titanic disaster and more recently 9/11, but such events are concealed from the general population who live in a state of blissful ignorance. While the mass media cannot dictate how we think, they nevertheless divert our attention and hold the measuring stick to set the agenda on what we are to think about. Consequently, television, radio and newspapers are filled with sex, violence, crime, celebrities and sport. For most people bombarded with such a daily diet, the real important issues facing humanity are never addressed. For most people, it is comfortable to just bury the mind in the safe, conventional world of our favourite news personality who tells us that everything is really alright and it's OK to just keep on working – just after delivering the day's litany of violence, genocide and destruction.

The unthinkable is the real cause behind certain world events that the population is not allowed to know about; for they are just the so-called conspiracy theories. In this cycle of events there has never been such a materialistic civilisation on Earth as the present one.

A materialistic civilisation is defined by six features, and symbolised by the six faces of a cube. For this reason, the social paradigm of material civilisation is called *cubism*, because the characteristics of our civilisation have a lot in common with the behavioural characteristics of the cube, as follows:

**The Purpose** – This is symbolised as the link-up cube, and the vital link in its construction, because this is the education system, which teaches children to become another brick in the wall. Education provides the link to the material doctrine. It is a type of propaganda, but at the same time provides some good knowledge and example. Unfortunately though it makes a population dependent on the system and encourages interdependency of the global economy.

**Method of Construction** – This is symbolised by a joint or corner of the cube. The construction of most structures in society is based upon the model of the cube. Containers and buildings are cubic-shaped, as well as rooms and partitions are cubic-shaped. Quarter-acre sections and city blocks are square or rectangular in accordance with the 2-D specifications of cubism.

**Replication of Method** – This is symbolised as two cubes forming a brick. This characteristic of cubic civilisation replicates the method of construction by which houses are all laid out alike as little boxes in a row and the streets form grid patterns in a never-ending suburbia. Replication of method also achieves the subjugation of countries through cultural assimilation in replicating the cubic cultural model of lifestyle and economics around the planet.

**The Propaganda Model** – This is symbolised as the energy of the cube. The propaganda model achieves its aim by manufacturing consent through the one-way system of the media and what comes out of the ‘box’ (television). This is the cultural paradigm, the scientific mind-set and the politically correct. The 1969 Moon Landing was a great propaganda exercise for the United States, but it was faked. One of its main aims was to determine the origin of the Moon, but nearly half-a-century later they are no nearer the answer and have never ‘returned’, but the propaganda exercise has more than served its purpose.

**Glorification of Body** – This is symbolised as a crescent Moon with a cube between the horns. It is a glorification of the body as opposed to the spirit. The aspiration to acquire money and material possessions is simply worshipping the money-God. It sees the female body as a sex object. It places physical contact sports at the top of the agenda. Violence is advocated as the best method to solve problems.

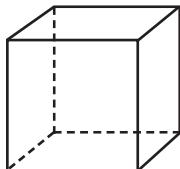
The purpose of Hollywood is to glorify the superficiality of cubism.

Setting out the Plan – This is symbolised by a ship being struck by lightning, that represents the planning undertaken to bring wealth and power to society in order to solve all problems. But unfortunately ‘cubic planning’ inevitably fails in disaster and the unthinkable.

The unthinkable is the disintegration of the cube. All cubes, whether real or mind objects, of necessity must disintegrate because of their *tetrahedral-relation*. This means the cube is an object that is always subject to perpetual internal stress, it has structural flaws, for the simple reason its corners are at different distances from each other. The net diagram of a cube is a cross or ‘t-shape’, so for this reason the cube is always crucified on the beams of spacetime. In this respect the cube is opposite to the tetrahedron whose corners are equidistant to each other, and where a perfect relation exists because its vertices are at equal distances apart. When the vertices are at unequal distances from each other it will always cause a state of internal stress.

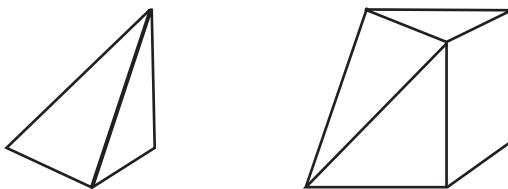
Another problem with the cube is its inter-relation, which is the cause of its external stress. The cube must inter-relate with everything else around it. This need to inter-relate with its surroundings and other cubes eventually rips the cube apart. It pulls the cube apart at the seams because the structure so formed is always unstable and flawed.

The early signs of internal stress of a civilisation is the failure of its monetary system always based on debt, combined with an oppressive and deceptive government. Debt must inevitably increase, while central governments establish a vast self-serving, inefficient and corrupt bureaucracy. Heavy burdens are placed on the population by these two systems within an empire, and the people find it difficult to make a living while meeting the demands of state. Output declines, society becomes rigid and the population is gradually reduced down to economic slavery with the polarisation of society. Wars and revolutions break out throughout the empire both internally and externally, until it is eventually deemed necessary to deploy nuclear weapons. The path of destruction will be vast and devastating for the environment, including the anarchy that follows. The Earth could be changed dramatically. This scenario could well play out in the Middle East between ISIL (Islamist State in Iraq and the Levant) and the Western Empire. The theory behind cubism is as follows:



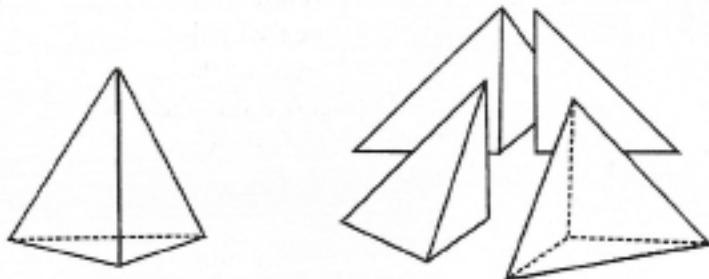
The cube (hexahedron)

The drawing of a cube shown above has six square faces, twelve adjoining edges and these faces and edges meet at eight points called vertices. The cube has three squares meeting at each vertex, which means a cube can be constructed by adjoining two such vertices.



A truncated cube

If an entire vertex (head) is truncated (cut) obliquely (slanting) through a solid cube in all three dimensions, as shown in the diagram above, then what is revealed is two equilateral triangles, one on the cube and the other on the truncated vertex.

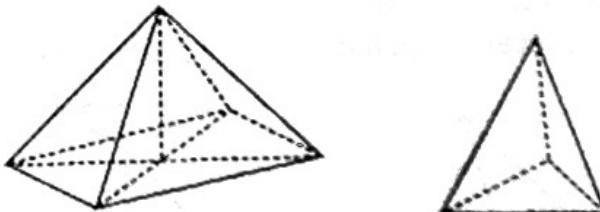


The fully truncated cube

If the remaining vertices are truncated from the same cube there remain the four corners from the cube plus a tetrahedron as shown in the diagram above. In other words, inside every cube is a hidden tetrahedron. A tetrahedron is simply the inner faces of a cube revealed by the truncation of four of its vertices.

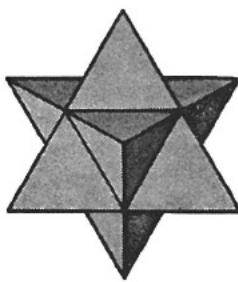
Hidden within the cube is a shape with quite different laws, for the shape consists not of squares, but of four equilateral triangles. For this reason the tetrahedron is the very incarnation of equilibrium and harmony. In other words, when a material civilisation consisting of four sequential empires collapse, a new spiritual civilisation cycle emerges from the ashes.

Since each of its corners is equidistant from each other there is no strain or tension in a tetrahedron, but rather a condition of perpetual rest and equilibrium. By way of contrast, the vertices of the cube, like the corners of the square, lie at different distances from each other, and this means both in the square and cube there is a condition of everlasting stress. The matter in our three dimensional universe is built up in material form, but hidden within itself matter contains the form of the tetrahedron based on spiritual equilibrium. In other words, matter cannot exist without its divine content.

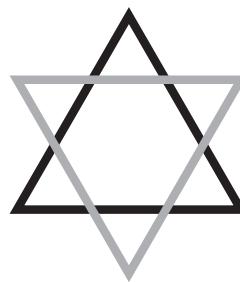


A pyramid and tetrahedron from the cube

If the four remaining vertices of the cube are fitted together so their inner equilateral triangular faces are turned outwards, then the result is a square based pyramid as shown in the above diagram. A pyramid is simply the outer faces of a cube turned inwards.



Three dimensional  
Two inverted tetrahedrons in a cube



Two dimensional

By starting at one corner and cutting the cube as described above, including the other three corners reveals the tetrahedron hidden inside. But a cube has eight such corners or vertices. By starting at another corner point of the same cube you could make four more cuts, and you would discover a cube doesn't just contain one tetrahedron, but two of them, one intricately bound up within the other. The two tetrahedrons are inverted and mirror images of each other, each an exact reflection of the other, in the same way as the duality forces.

These inversely proportional tetrahedrons represent the underlying wave principle of the universe: the inseparable relationship between the blue and white lights, or the material and spiritual forces. In the creation of the universe these two opposite forces rule as the law of the spirit and the law of matter. Represented two dimensionally, the two equilateral triangles form a six-pointed star. The entire universe is built upon this duality principle, which are the two poles of creation, irrespective of whether the form concerned is inanimate matter or an animate creature, and irrespective of being mental or elemental. Whether a given form is that of a plant, animal or a human, the body of each is subject to the material principle of the universe. Hidden and invisible within this body however, is the higher divine self, life and eternal being? Most creatures are trapped within their bodies, but only humans are able to manifest the spiritual energy; through their thoughts, words and deeds, when they identify their consciousness, not with the body, but with its spiritual content.

A person who identifies themselves only with the body and so crowding the divine spiritual principle into a latent or recessive state no longer suspects the tetrahedron to be inside, which is so different from the outward cubic shape and mentality dwelling within. On the other hand a person who uses their body, thoughts, words and deeds only to manifest the law of spirit, is likened to a cube turned inside out, which is a pyramid. The pyramid is the symbolic form of the god-person, representing the enlightenment. There, the divine self is seated in complete majesty on its thrown and rules over the material force. This is one of the lessons to be learned from the Great Pyramid of Egypt, which has been constructed with the accuracy of a modern day skyscraper and incorporates the modern engineering principle of tolerance. The spiritual content of all forms in the universe are dimensional particles, which consist of the soul. The soul in turn animates the body.

## The Number Four (#4)

At the beginning of time and in the absolute state magical events can take place as part of the many changes for the origin of the-One from nothing. This is the reason the maths needs to go a lot further, and when linked to the physics the dimensions are much different as well. The following are called the *Tetractys Equations*, because there are four of them, they are all equivalent to each other and they also describe the number four.

$$= [\{+| +0 \leftarrow 0 \rightarrow -0-|\}]$$

This first Tetractys equation has developed from the aspect equation where zero undergoes another split to produce its own plus and minus forces. This is called the second and material fluctuation of the absolute state. Zero is capable of a repeat split into two halves of itself, because the number one already exists and the progeny of zero are complementary opposite to the number one. The two arrows pointing away from the zero demonstrate the direction of the split (at point 50 in the spectrum), resulting in plus-zero and minus-zero, shown as follows:

$$= [\{+| +0 - 0-|\}]$$

The resulting equation without the arrows is also called the state equation, because there are four wave states produced in order as they appear in a spectrum: plus-one, plus-zero, minus-zero, and minus-one.

$$= [II \; IO \; OO \; OI]$$

In the second tetractys equation shown above the wave spectrum shows the same states with equivalent changes into their binary wave motions. The plus and minus signs from equation four have been changed into their equivalent binary numbers ‘I and O’ respectively, in order to be consistent with the state equation. The first number belonging to each binary is called the primary number because it resulted from the original fluctuation or splitting of zero, while the second number is called the secondary number because it resulted from the second splitting of zero. Consequently, the state forces are named as follows: Fire (II), Air (IO), Water (OO), and Earth (OI).

$$= [ \times + \div - ]$$

In the third tetractys equation the binary motions have been converted back into their equivalent four arithmetic operators as follows: The first splitting of zero divided the arithmetic operators either into positive or negative. Thus, after the second split of zero in the left half of the spectrum, a double positive became multiplication and a single positive became addition. On the right half a double negative is division and a single negative is subtraction.

$$= [ + 0 \bar{0} - ]$$

In the fourth tetractys equation another equivalent notation is shown in the square brackets above according to the latest Preon Theory. Here the wave states with dim. particle have formed into the first state particles called preons. Instead of being called plus-one, the first force is simply an ‘addition’ sign. Likewise, plus-zero is called ‘zero’, minus-zero remains the same with the minus sign marked over the top of the zero, and minus-one is also simply a ‘minus’ sign.

The four preons compose the subatomic particles in the Standard Model of particle physics, and they carry only a one-third charge because of their origin from the aspects. Each of these four state preons are the theoretical elementary particles making up quarks, electrons, photons and other elementary particles, as shown in the table below:

Particle	Charge	Preon content
Up quark	+2/3	+ + 0
Down quark	-1/3	- $\bar{0}$ $\bar{0}$
Electron neutrino	0	0 0 0
Electron	- 1	---
Photon	0	+ -

The table above shows how the different combinations of Prions form into quarks and leptons, and the aspect forces create three generations of them. For example, the first generation Up and Down quarks have a Charm and Strange quark second generation, with a Top and Bottom third generation. Correspondingly, the first generation Electron neutrino and Electron have a Muon neutrino and Muon second generation, and Tau neutrino and Tau as a third generation.

In this way, the TOE is the ultimate theory, because it creates five levels of particles from the universal energy as illustrated in the table below:

- # Structural Particle type
- 1 Dimensional particle
- 2 Prions
- 3 Quarks & Leptons
- 4 Sub-atomic particles (protons + neutrons)
- 5 Atoms

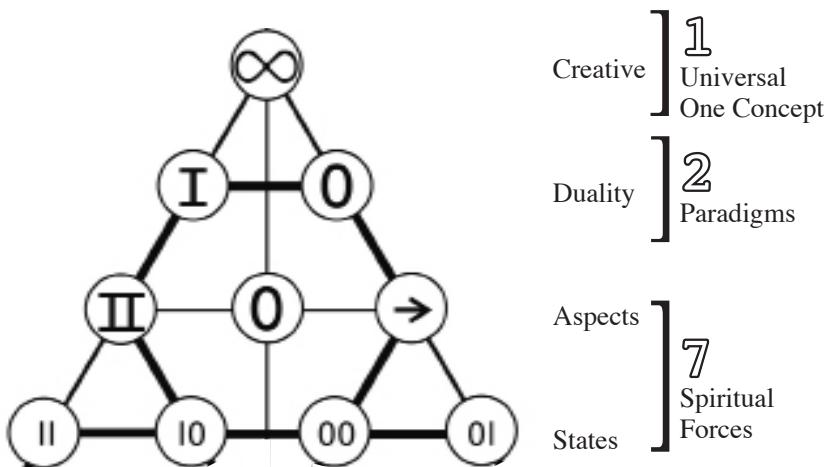


Diagram showing the table describing the Number Four in different magnitudes

Further analysis of the spectrum propagation graph shows that while indeed it is a mirror image either side of wave # 50, it is actually asymmetrical above and below the intersection point at wave # 50 on the Y-axis. In other words, there is another less conspicuous feature of the graph occurring at the mid-points in each duplex, i.e., at wave #s 25 and 75.

There are two reasons for this asymmetry on the graph. Firstly, wave # 50 is not centralised at 1cm on the Y-axis for circular and linear motions. If it were, the graph would show a straight line. Instead, wave # 50 records both its motions at 1.4cms on the Y-axis. This means for example, somewhere within the linear duplex there are waves receiving more than their equal share of linear motion and others receiving less.

Secondly, the topmost line for linear motion remains relatively straight within the first quadruplex between waves 0-25, decreasing by only 0.2cms. Compared with the second quadruplex waves 25-50, where there is a decrease of 0.4cms. The decrease in linear motion is twice as much in the second quadruplex as in the first. The same is true in the material duplex, where circular motion increases at twice the rate in the third quadruplex as it does in the fourth.

The linear duplex waves also record circular distances on the bottom line, and these have increased by 0.8 in the first quadruplex and by 0.6 in the second quadruplex, so the increasing amount of circularity remains relatively constant and not significant. What this means is that the 0-25 waves in the first quadruplex are dominant for a secondary linear motion, and the 25-50 waves in the second quadruplex are dominant for a secondary circular motion.

As the linear duplex is bilaterally symmetrical to the circular duplex the opposite is true: the 50-75 waves in the third quadruplex are dominant for a secondary circular motion, and the 75-100 waves in the fourth quadruplex are dominant for a secondary linear motion.

It can be concluded that there are four wave states corresponding to each quadruplex derived from the spectrum propagation graph. Each quadruplex consists of binary wave motions; a primary motion inherited from the first fluctuation at 50 on the graph, and a secondary motion inherited from the second fluctuation at 25/75.

The binary table of wave states listed by number deduced from the spectrum propagation graph may be summarised as follows:

	1°	2°
1	I	I
2	I	0
3	0	0
4	0	I

The binary table of wave states

#### Origin of the States of Matter from the Wave Principle

The following list summarises the characteristic behaviour of the four states of matter:

Solids. On the elemental level, solids are the land. All solids have fixed shape, because their atoms are closely packed. They remain in fixed positions, and only exhibit quivering vibrations caused by the tremors of wave vibrations radiating from each atom in the lattice, as well as electron movements.

Solids are also able to maintain their volume, even though their atomic lattice structure is subject to duress. In other words, pressure causes solids to flow slightly without volumetric change. This behaviour is called fixed volume.

Liquids. On the elemental level liquids are the oceans. Liquids take the shape of their containers because their molecules are closely packed but can slide against each other in all directions. Because they also form horizontal plainer topmost surfaces they are self-contained in a specific volume. Such behaviour is defined as changeable shape and fixed volume.

Gases. Gases comprise the atmosphere that envelopes the planet. Gas molecules actually break free from each other except by collision, spread out to fill any container, and exert constant outward pressure. A body of air displays different pressure areas. It is necessary to contain a gas on all sides. Such behaviour is defined as changeability for both volume and shape.

Plasma. On the elemental level, plasma/radiations are the fires that ravage the land, but their true domain is in deep space where they form the body of the sun, and the centre of stars and galaxies. A plasma consists of atoms that become stripped of their electrons, becoming free or unattached and then are subjected to electro-magnetic fields. In radiation, molecules become ionised down to individual atoms.

If the fuel source remains constant, a flame will be observed to maintain its own shape. This behaviour is called fixed shape. A flame will always spread outwards from its original source. Flame growth is volumetric change, so this behaviour is defined as changeable volume.

The definitions of the four states of matter may be summarised in tabular form:

State	$1^0$	$2^0$
Plasma	Fixed Shape	Changeable Volume
Gas	Changeable Volume	Changeable Shape
Liquid	Changeable Shape	Fixed Volume
Solid	Fixed Volume	Fixed Shape

The table above shows the four states are defined only by four variables - volume, changeable, shape, and fixed - in their different combinations. These state variables may in turn be reduced down to their respective binary motions as follows:

Volume. This is the amount of kinetic energy confinable within a spacial system. It measures a state's kinetic energy. Kinetic energy of a state is motion from a centre, or, in other words, a spiritualisation.

Changeable. This is the variable common to fluids. It is the measure of a system's random kinetic energy, and therefore another spiritualisation.

Shape. The property of enduring heat without losing concentricity. Concentricity is close structural proximity with some contained movement. Concentricity can only be maintained when the motion system works towards its own centre. Therefore, shape is a materialisation.

Fixed. Fixed is the common property of Earth, which endures

heat without becoming volatilised. It opposes volatility. Non-volatility is maintenance of integral structure. It is a variable of materialisation.

The state variables may now be substituted for their binary symbols as follows:

	$1^0$	$2^0$
1	0 0	I I
2	I I	I 0
3	I 0	0 I
4	0 I	0 0

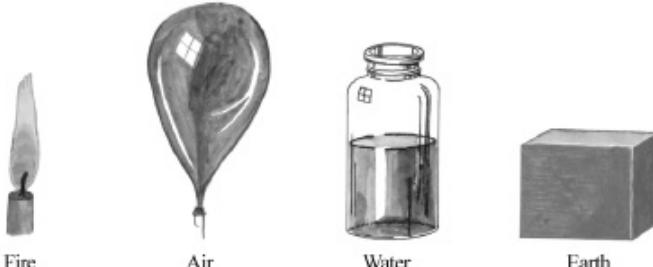
The eight pairs of binary motions may now be reduced to a single binary according to the rules of arithmetic:

- (i) Like binary motions are even or linear
- (ii) Different binary motions are odd or circular.

It can now be demonstrated that the reduced binary table above, which was derived from the substitution table is identical to the binary table of wave states. For this reason, the states of matter originate from the fourth magnitude of the wave principle.

	$1^{\circ}$	$2^{\circ}$
1	I	I
2	I	0
3	0	0
4	0	I

Binary table reduced from the above table



The Four Common States of Matter

## Wave State Behavioural Symbols

The four state variables interact with each other on the elemental level in a very interesting way, not the least of which is the cycle existing between the different states.

A behavioural symbol is now assigned to each active state binary:

1. The element of fire has fascinated humans since time immemorial. Fire is a chemical reaction that gives out heat and light. The body of the flame is a plasma with fixed shape and changeable volume, because wave vibrations take over as the most conspicuous behavioural feature. This is in sharp contrast to the solid state whose wave vibrations are not so conspicuously involved. Fire's active motion is changeable volume, which is linear motion away from a centre, and called Radiant. It also represents the sun's radiation. Radiant is symbolised by three arrows pointing outwards from the corners of an equilateral triangle.

2. Air's active motion is changeable shape, which is called Vibration, symbolised by a 'clover-leaf' pattern. Vibration is the wind on an elemental level.

3. Water's active motion is fixed volume, which is linear motion towards a centre, and called Cohesion, symbolised by inward pointing arrows.

4. Earth's active motion is fixed shape, called Inertia, and symbolised by a circle, indicating the resistance of shape change by the land or continents.

The next step is to substitute the definitions for their equivalent symbols. Here, active or dominant motions are depicted in black symbols, and passive motions in grey or red, to distinguish those different aspects of binary motion. The table below shows an assigned behavioural symbol for each binary motion of matter:

Wave State	Passive motion by 1st division	Behavioural symbol	Active motion by 2nd division	Behavioural symbol
Fire	Pass. Inertia		Radiant	
Air	Pass. Radiant		Vibration	
Water	Pass. Vibration		Cohesion	
Earth	Pass. Cohesion		Inertia	

Table showing assigned state symbols for the binary motions of matter.

The wave state binary symbols can then be combined into wave state formulae as follows:

State	Fire	Air	Water	Earth
Formula				
Wave State Description	Radiant Pass. Inertia	Vibration Pass. Radiant	Cohesion Pass. Vibration	Inertia Pass. Cohesion

Table showing the behavioural State Formula.

The little girl walked by the roadside. It was a beautiful morning amongst the rolling landscape and awakening sunshine, so she bent over to pick up a stone, examining its broken edges carefully. There, little Nadia found tiny specks of reflected sunlight.

Each speck was the face of a tiny crystal. The crystal is made of regular arrays of tens of thousands of atoms humming and vibrating in their fixed three-dimensional lattices. This is called the solid state of matter, the other states being liquids, gases and plasmas.

The different states of matter can change into one another with the

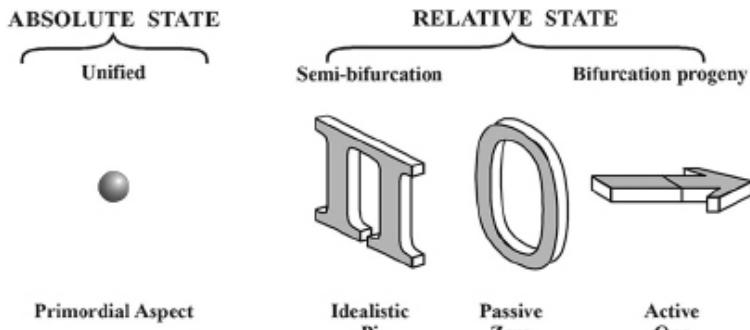
application of heat. However, heat energy in itself is not sufficient to explain the different vibrational states of the atoms, because the states have very specific changeover thresholds. If atoms were just isolated ‘billiard balls’ bouncing around in a vacuum, then changes of state would be slower and more isolated. Instead, millions of ‘social’ atoms behave in concert with their specific cut-off points in accordance with wave theory.

### The Number Three (#3)

The aspect forces (#3) are similar to the creative force (#1) because both belong to odd magnitudes. An odd numbered magnitude is a spectrum that is structural. But these two magnitudes are different from each other because the aspect forces have undergone some degree of separation, which means these three forces have lost the unification of the first magnitude and therefore their creativity value, so bringing them into aspect. In this respect the aspect forces can be seen to originate from the ‘one equation’ described on the bottom of page 12, or what may be referred to as a primordial aspect force that is much the same as the creative force itself.

It can be seen quite clearly how the primordial aspect force has its origins from the one-equation, because of its three structural components. The first structural component is one-pi, the second is minus-one and the third plus-one. Take away the ‘ones’ and you are left with the raw aspect forces, and where the pi-force is actually a combination of the other two except at a higher creativity level.

The primordial aspect force exists as the dimensional particle, itself composed of the same structural aspects. What occurs is that a type of ‘energy’ or ‘light’ originates from the-One at the centre of the dimensional particle; which is the pi-stream. It filters through the diamond model giving it structure but also a characteristic wave motion that is projected to the energy quantum.



These changes to the pi-stream within the dimensional particle are shown in the diagram above. Here the primordial Aspect force is represented as a dot. The dot then undergoes a semi-bifurcation to form the idealistic pi force, which is symbolised in number notation as two capital letter 'I's joined together, 'II'. The capital letter, 'I' is also equivalent to the Roman numeral for 'one', so pi is really the number one that is in the process of splitting into 'two', which is called a semi-bifurcation. Such a semi-bifurcated number one made-up of two Roman number one's with their top and bottom horizontal lines joined means that the pi-force is also a rectangle standing on one of its short sides.

As the pi aspect travels away from its point of origin it produces two bifurcation progeny. The first of these daughter progeny is the passive force, because the energy passes through the diamond model and links with and unifies with the thirty spheres, so the rectangle changes into a circular shape. The next force to form is the projection beam symbolised as an arrow or single Roman numeral 'I'. This arrow is made from the four short horizontal lines from the original pi symbol that separated from the rectangle as it became a circular shape.

The aspect forces represent the four primordial numbers, '•II 0 1', of which the last three are numbers: pi, zero, and one.

What is most apparent is the aspect forces are universal and originated beyond this universe. Thus, our physical/relative universe can only be part of the totality of life. The physical/relative universe is equivalent to and possesses all the same characteristics as the active aspect. Let us consider those characteristics typical of the active universe, which is furthest from the primordial aspect/dot:

1. The active universe has four dimensions
2. Three dimensions are of space
3. Each space dimension has characteristics of aspect
4. The primordial aspect became a unidirectional time dimension
5. Most forces are materialised into particles based on the atom
6. This materialised state of being has created the physical world.

Given that the active universe is equivalent to the physical world it follows that the primordial aspect force is also equivalent to human thought, which is not part of this universe, it belongs to the passive universe.

The passive universe has three time aspects plus one of space. For this reason humans can think in the present, think in the past and think in the future within the spacial dimensions of the brain.

The active space dimension of this universe is the first dimension of space, which is a duo-directional line that allows movement in one of two directions only; the second is passive giving width and allows for unidirectional plainer movement, while the third is idealistic and produces depth from a combination of the other two as the pi-force. The primordial aspect force that was in a spiritual state of being has changed into a material state of being to become unidirectional time, allowing a constant subtraction movement back to zero, but it is still the most potent of our four dimensions.

It was stated above that the spiritual primordial aspect was thought, and it originates from the-One as the pi-stream. This means that the pi-universe is in a spiritual state of being of thought. The-One therefore only has to think and it can create this physical world. For that reason the atom is an idea made out of ‘thought-energy’, a type of frozen-thought.

The same thought-energy made the soul of human beings. For this reason humans are divided into the aspect forces of Neuter, female and male body forms, and the body itself is divided into head, thorax and abdomen; but also into the aspects of personality.



ACTIVE



PASSIVE



IDEALISTIC

The spatulate tip    The square tip    The conical tip

Diagram showing the three most basic finger tip types

#### Aspects of Mind

The human aspect forces are recognised in the shapes of the fingers that represent ‘thought’. When all the fingertips of a hand are taken over their average, especially the wedding-ring finger, they will conform to only one of three basic fingertip types - Spatulate, square, or conical.

The fingers of a hand will always vary over the range of fingertip aspects. For instance, the index finger is the most pointed or conical. The middle or long finger has the bluntest or most spatulate fingertip. The wedding-ring finger is the most average fingertip, and the one paid most attention to when making an appraisal for aspect.

Active aspect - Spatulate fingertips are squarish looking, often with only a very slight protruding end - hence the name spatula. The finger itself does not taper and the knuckle joints have many strong lines. The thumb has a flat and wide tip, but can still look more square at the same time. They belong to the active aspect. This dimension of mind represents the actions or deeds of people. These people have great control over their actions. It governs the way in which people relate to public life, their occupations, and social standing. It also relates through actions to the environment in some way - participation, exploration, adventure, or the artisan working with raw materials.

Active people like to be out amongst nature in some way, and in some way also to bring their thoughts down to a tangible application. Actives are slow in thinking and less complicated. They are direct and good at making things happen NOW rather than later.

The active force gives rise to the male condition, whether this

be in body, mind or in soul. Masculinity is a force that deals with the outside world. In terms of the physical body it interacts with the rigours of elemental forces, for the soul it interacts socially, and in terms of both it anchors us into this phenomenal world and allows us to experience our consciousness and destiny.

Passive aspect - Square fingertips are squarish looking with roundish looking fingers. They look almost spatulate, but without the small protrusions which distinguish between the two. Instead, the corners of the square fingertip are nicely rounded at the very end of the finger. Male passives will have slightly more spatulate fingertips with protruding pads and females more squared for the same. They both belong to the passive aspect. This dimension of mind is noted for its supportive role in most activities and thought focus.

The passive mind is much different from the active. The active keeps to a definite track or pattern in its behaviour, while the passive mind can go to extremes in its mental behaviour. The passive aspect in our lives is shown in the way people speak and talk.

The passive force is symbolised by the frog. This amphibious creature lives both in air and water, in the same way, as this aspect is a mixture between air and water states. It governs our domestic environment. Passive people relate their minds best to light activities protected from the environment, as in the home or office situation. They are observers, assessors, speculators, and spectators. They like to find a more secure niche in community life where its many changes can be reflected. They exhibit adroit speech, but the key word is supportive activity. They like to talk to others and create awareness of social problems

Idealistic aspect - Conical fingertips are shaped upon the principle of the cone in the same way as the four equilateral triangles of a pyramid join to a point above a square base. These are squarish looking fingertips that are pointed. The finger itself tapers to this point. They belong to the idealistic aspect. The third aspect is the idealistic one represented by the head. There is no doubt that the head is a sphere, which also has two hemispheres with central black dots at centre, in the form of the eyes. This dimension of mind represents the thoughts and ideas of people who are trying to find out the purpose of it all. It

is again symbolised by an animal. In this case a pregnant monkey. Monkeys are restless, mischievous, and noisy, which personifies the idealist well in that respect. Pregnancy is an implied expression, an aspect teeming with ideas. In this sense, the idealistic force also governs our dreams, aspirations, ambitions and purpose.

Idealistic people relate best to the social environment through their activities on this social front in one way or another. Idealists like to talk and they like to be anywhere that involves people, where their ideas can find the best application, and where their thoughts can provide the greatest inspiration.

### States of Mind

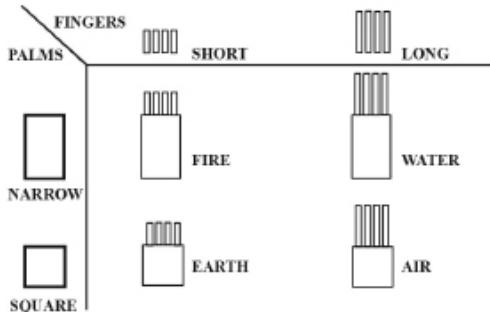
In the next spectrum after the aspects all four aspect symbols have lowered their creativity enough to become state forces, where they are defined in terms of the binary numbers. The following axioms define state binary motions:

	$1^\circ$	$2^\circ$
1	I	I
2	I	0
3	0	0
4	0	I

1. Binary numbers are either one or zero.
2. There are only two types of motion:  
circular and linear
3. Of these numbers zero is circular and  
one is linear
4. There are two binaries in each state.
5. Then state binaries are the same they  
are even, but if they are different it is an odd state
6. The first or primary motion [@50] in the state table is classified  
as either a spiritual (#s 1+2) or a material state (#s 3+4).

Given these state motion axioms the four arithmetic operators may be defined from them:

If a spiritual binary is odd, the single spiritual force is addition  
If a spiritual binary is even, the double addition is multiplication  
If a material binary is odd, the single material force is subtraction  
If a material binary is even, the double subtraction is division



Narrow palm and short fingers combine as the Fire state.  
 Narrow palm and long fingers combine as the Water state.  
 Square palm and short fingers combine as the Earth state.  
 Square palm and long fingers combine as the Air state.



### Diagrams showing how to find state forces in the hand

The states of mind are recognised by comparison between the two structural components of the hand - the palm and its fingers.

The palm gives rise to the mind's stability of thought, and has originated from the materialisation force. The palm is of two types; the square palm is an odd binary and is stable because it is a single force, and the narrow palm comes from an even binary and represents an unstable force.

The fingers give rise to the mind's speed of thought, and has originated from the spiritual force. The fingers are of two types; the short fingers represents quick unhindered thinkers, and long fingers with lines on the knuckles slow down and complicate the thinking.

Did mental forces evolve from more elemental ones, or do both have their common origin in the wave principle? They certainly originate from soul and are exactly the same state forces, except that they come from different shells in the wave quantum according to '*i*'.

The fire mind is called the intuitive type with narrow palm and short fingers. This combination forms an unstable thought pattern applied

directly, so the intuitive human thought finds its best application on the social front.

The fire mentality can be compared with fire itself, and here one is dealing with the most destructive of elemental forces. But at the same time, such people are open-hearted, and give freely without asking for anything in return. Such people often throw other elements off balance, but at the same time they are great catalysts and initiators of activity. They start the mental ball rolling. Their many-tongued flames seem to flicker up and down without rhythm or purpose, but they always seem to find a foothold somewhere, and are adaptable to any social situation.

Fire people are like a war chariot with its war steeds - the chariot has to be drawn, but once drawn it is a difficult force to stop, and it consumes everything in its path. They are people who can turn the most mundane conversations into the most breathtaking interactions of brilliant display and heated emotion.

The air mind is called the intellectual type with square palm and long fingers. They combine practical actions with complexity of thinking. Air mentality can be compared with their elemental force, which is the atmosphere. Such minds are constantly trying to add one good idea to another in order to arrive at a new theory to solve all the world's problems.

Running deep through the air mind is the desire to communicate. While fire communicates through the heart, air communicates through the head. Communication is the joining force, one that bridges the gaps in understanding. Air people in this way often act as go-betweens, agents, or diplomats. Anything that requires a blending of ideas or harmonising of different opinions. They systematically work to spread their ideas around the social environment. Most have an innate distrust of the emotions, for this stifles their clean-air capacity for theory.

The water mind is called the sensitive type with narrow palm and long fingers. They combine an unstable thought pattern with complexity of thinking. This is a hand affected by its environment. It is a mind shaped by its environment. Water provides close contact with the material world by means of the mentality. It is also a close contact, sensitive, social force.

This is a restless seething mind with a strong need to feel contained. Water people see complications in the simplest ideas, and most situations can become exaggerated or distorted in some way. Such people are always looking for the horizon of their dreams, and never rest until they find that lowest common denominator. At the same time they are extremely adaptable, and remain open to different ideas and influences. They are impressionable.

Unfortunately, with such open minds, invariably matters become complicated, but they can handle this too because they are also a master of the emotions. The heart always predominates over the head, and this leaves complicated issues unresolved, which further delays their efforts to find the perfect peace within.

Water people reflect the company they keep, so there is to be found a great variety amongst the type. Consequently, some can lead extremely exciting and varied lives, while others prefer the quiet solitude of a deep and serious-minded life.

The earth mind is called the practical type with square palm and short fingers. Non-complexity of thought combines with the direct approach. It is a hand built to shape and control its environment. This mentality provides mental ballast to the thought world.

Earth people are unchanged by events taking place around them. More, they change the events in expression of themselves. Running deep in the earth mind is an understanding of life and how it should operate. Such people do not need to explain themselves, they just do what they see as necessary to do without words. Most have a good understanding of fairness and moderation. They like to be in tune with the rhythms of nature and the seasons.

Earth people are usually hard-working, productive, and hold down jobs that require routine and a closeness to material things. When treated well by others, earth people respond generously, giving freely of their abundant labours. They have a memory like an elephant. Mistreat an earth person and the favours so generously extended will be withdrawn. You only get one chance with an earth person, and nothing seems to sway their opinions once made.

The calm earth reserve will occasionally be broken, as if setting a new rhythm. Any ‘letting off steam’ often subsides as soon as it

comes. This is how earth keeps pace with its environment.

## #12

The creative principle runs to completion on the sixth magnitude, where the states and aspects combine into a duodecimal system of twelve arithmetic operators, of which the four active ones have already been defined.

The sixth magnitude is an even magnitude, which means it is behavioural in nature, so it is possible to study its forces by the construction of wave models. As the wave spectrum can be divided into exactly twelve divisions, a wave model was constructed from the wave number falling exactly mid-point in each division. These twelve models represent the relative characteristics of the twelve forces.

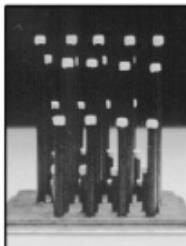
On the sixth magnitude there are only eight forces involved, so the spectrum of forces is also called an octave of vibration that may be defined as follows:

1. An octave of vibration consists of four active and four passive forces
2. These active and passive forces can form into pairs because they have the same arithmetic operation
3. At the state level these pairs were binaries, but at the arithmetic level the binary separates into distinct forces in their own right
4. The four pi-forces, or idealistics, are made from pairs also, out of the other eight operations, because they are binaries that are semi-bifurcated. Each pi-arithmetic is identified by its active operation only.
5. Thus the twelve arithmetic operators originated from complementary opposite pairs, which separate on this spectrum into a duodecimal system with a displacement factor of two. It will also be noticed that on the fifth magnitude the complementary opposite forces separate by a displacement factor of four.

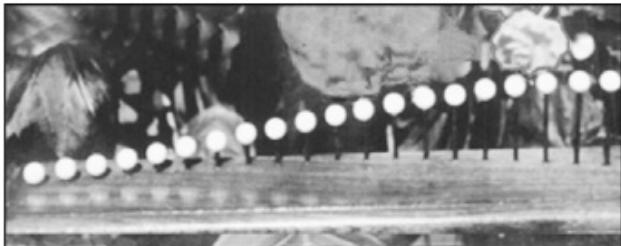
As the four active arithmetic operations have already been defined, and can be identified with their corresponding wave models, the remaining four passive arithmetic operations can be worked out by a direct comparison.

Complementary is defined as the aspect operation, and opposite is defined as relating to the same arithmetic operation.

## 1.Subtraction



Subtraction



Passive fire

Photographs showing the comparison between subtraction and passive fire

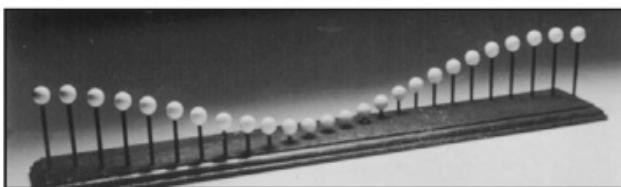
The main difference between the two models above is that the wave vibration of subtraction is compressed, and that of passive fire is very extended. It follows therefore that compression and extension are the main features of the models and Compression/Extension are opposites. In this case compression is the more active wave vibration called subtraction, and extension its complementary opposite because it lacks those qualities of compression, so the wave vibration is called passive subtraction.

The Subtraction personality likes to draw its knowledge from the past. They find the past more comfortable and they always like to stay within their comfort zone. Passive subtraction on the other hand is a personality that likes to prepare for the future, and is usually ready for when action strikes, a bit like a bumble bee.

## 2. Multiplication

### 2. Multiplication

Multiplication



Passive air



Photographs showing the comparison between multiply and passive air

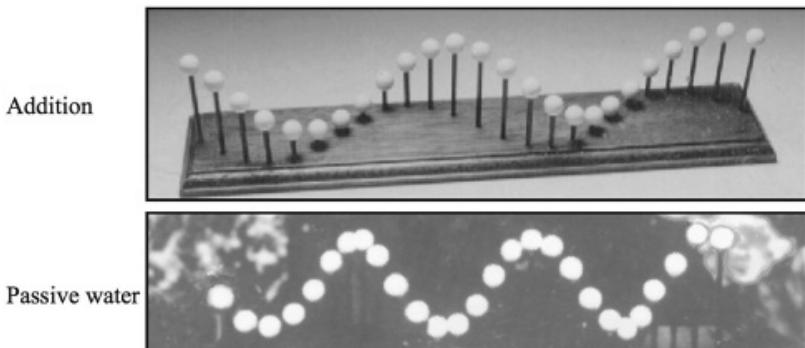
The main difference between the two models is the wave vibration of multiplication is radiant, energetic, unbalanced and out-of-control;

while that of passive air is non-radiant, sluggish, inactive, effortless, more balanced and more harmonious.

It therefore follows that Radiant and non-radiant are the main features being expressed in the models and Radiant/non-radiant are opposites. This means Radiant is the active wave vibration for multiplication and non-radiant is the passive for multiplication.

The Multiplication personality has an overwhelming presence and sheds light on most situations because it likes to get to the core of a problem. Passive multiplication on the other hand, although difficult to contain it finds the solution in a calmer more collected way.

### 3. Addition



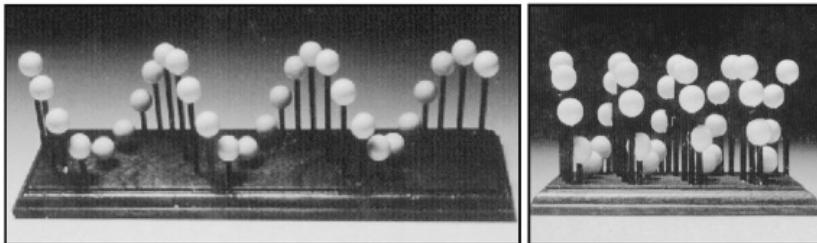
Photographs showing the comparison between addition and passive water

The main difference between the two models is the wave vibration of addition is strongly vibrational and is a regular oscillation, while that of passive water is non-vibrational, with an awkward, disorganised motion.

It follows that Vibration and non-vibration are the main features of the models and Vibration/non-vibration are opposites. Vibration is the active wave vibration for addition and non-vibration is the passive for addition.

Addition people use knowledge in a practical way to build new ideas and theories, while passive addition links things together based on feelings and likes to make those ideas, views and opinions heard, because it is more emotional.

#### 4. Division



Division

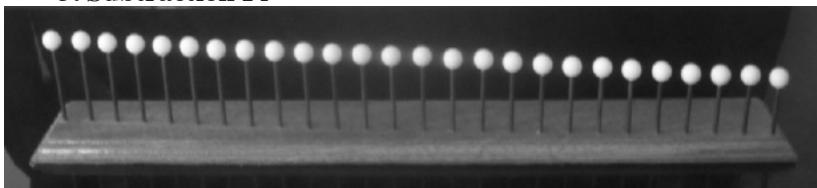
Passive earth

Photographs showing the comparison between division and passive earth

The main difference between the two models is the wave vibration of division is cohesive and seems to bind together well, while that of passive earth is non-cohesive because it looks like a hollow and empty motion. It follows that Cohesion and non-cohesion are the main features in the models and Cohesion/non-cohesion are opposites. Cohesion is the active wave vibration for division, while non-cohesion is the passive for division.

Division personalities like to create their own opportunities and live a lifestyle on their own terms, while bringing others along with them. Passive division people are more supportive and encouraging, and their flaws or hollowness shows up eventually.

#### 5. Subtraction Pi



Addition Pi

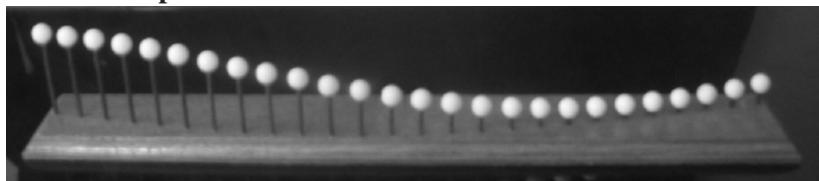


Photographs comparing subtraction pi and Addition pi

The main difference between the two models is subtraction pi is conspicuous and transparent, while addition pi is inconspicuous and opaque. These are opposite characteristics for the two pi arithmetics. Transparency is the active vibration for subtraction pi, while being opaque is the passive vibration for addition pi.

Subtraction pi personalities are known for their open friendliness and kindness. Addition pi personalities are different to what they appear on the surface and can be a little moody or changeable, because addition pi is a fast form of addition.

## 6. Multiplication Pi



Division Pi



Photographs comparing multiplication pi and division pi

The main difference between the two models is multiplication pi seems to flow in an effortless way because motion is part of its being, whereas division pi flows in an awkward and shifty way because it is an unsettled vibration. Effortless motion is the active vibration for multiplication pi, while an unsettled motion is the passive vibration for division pi.

Multiplication personalities know how to recognise new opportunities that have not been exploited because they are adventurous people that like getting back to the basics. The division pi persona is naturally restless and will go along with most practical ideas because they work for the benefit of everyone. In the duodecimal arithmetic

spectrum of forces, the active and passive aspects of an arithmetic operator are two spaces apart. This leaves one space in creativity between them for the pi-force of the same aspect.

For example, on the 6th magnitude whose spectrum is numbered 1 - 12: Passive division is equivalent to passive earth, which occupies number 11. Division is equivalent to active water, which is at number 9. This leaves number 10 space vacant. As a pi force gives rise to its own active (9) and passive forces (11), there is a space between them (10), in this case idealistic earth. Then, as division is the operating arithmetic, division pi will be the operating aspect occupying space 10.

# Arithmetic operator	Zodiac sign	symbol	Irregular polyhedron
1 Subtraction pi	Leo		Cone/Circular isosceles pyramid
2 Passive subtraction	Sagittarius		Isosceles pentagonal pyramid
3 Multiplication	Aries		Isosceles triangular pyramid
4 Multiplication pi	Aquarius		Isosceles hexagonal pyramid
5 Passive multiplication	Libra		Regular pyramid
6 Addition	Gemini		Isosceles square pyramid
7 Addition pi	Scorpio		Cylinder
8 Passive addition	Cancer		Octagonal prism
9 Division	Pisces		Square prism
10 Division pi	Taurus		eight-pointed square prism
11 Passive division	Virgo		Hexagonal prism
12 Subtraction	Capricorn		triangular prism

Table showing arithmetic equivalent terms and symbols

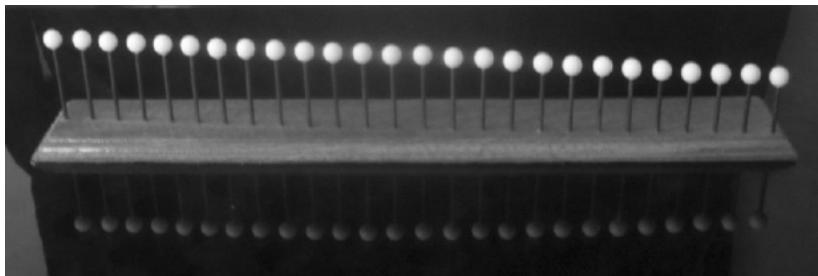
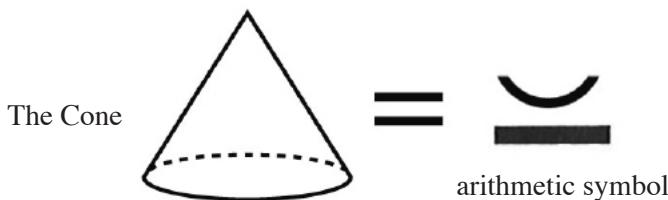
### The Irregular Solids

The sixth magnitude is the final materialisation of the creative principle, so the irregular solids manifest an opposite structural configuration to the wave vibrations. For example, in the binary table of wave states the primary motion is of two types; the linear

duplex is even and the circular duplex is odd. But with the irregular solids it is the opposite; the linear duplex is odd and manifests the pyramid with a single base, and the circular duplex is even and manifests the prism because it has an even number of bases.

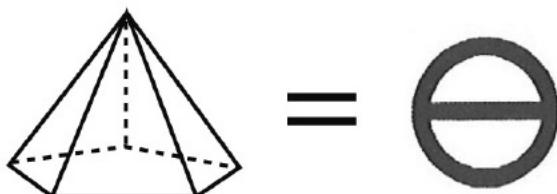
The secondary motion relates to the number of sides belonging to the polygon base.

### Subtraction Pi

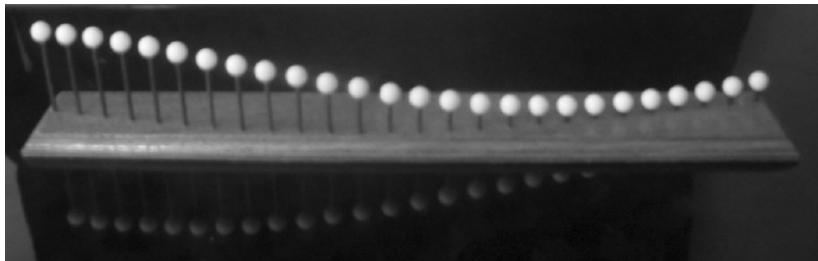


Subtraction Pi people give out from their hearts and are very friendly, show affection, enthusiasm, cheerfulness and optimism, bringing sunshine to others. They have a ‘light’ fire hand with conical fingertips. Sometimes the palm is broader at the top than the bottom, particularly with an active planet.

### Passive Subtraction

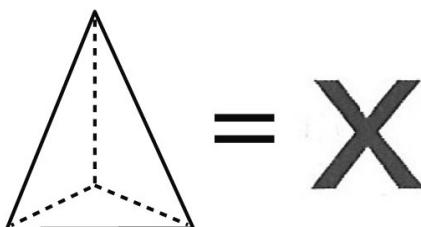


The Isosceles Pentagonal Pyramid



Passive Subtraction people are generally broad-minded, tolerant, humorous and truthful. They have a fire hand with square fingertips.

### Multiplication

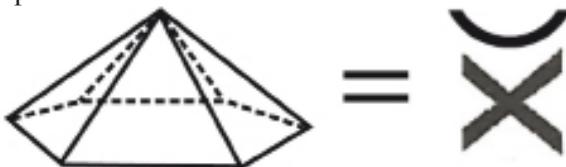


The Isosceles Triangular Pyramid

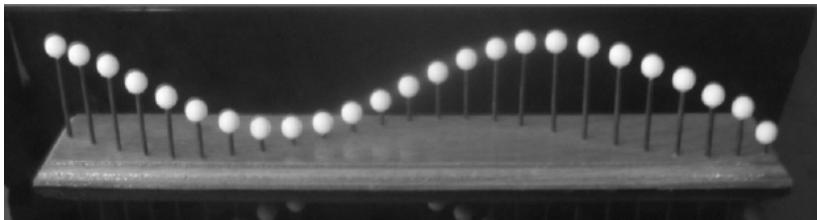


Multiplication people are top-heavy with personality and talent, and are well able to carry out their plans because they are good initiators of action. Such people are like an out-of-control fire that only leaves skeletons behind – the bare facts in its path. They have a fire hand with spatulate-to-square fingertips depending on the planetary force.

Multiplication Pi

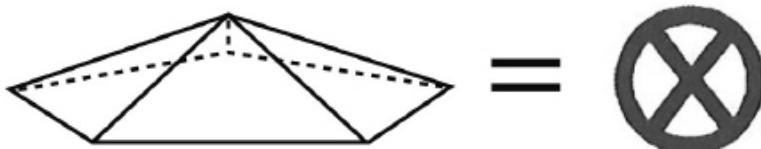


The Hexagonal Pyramid

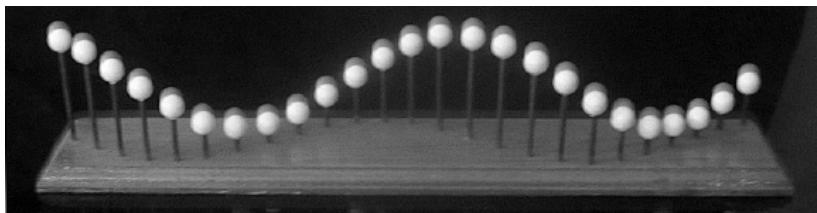


Multiplication Pi is a glib talker, frank and modern in outlook, and holds a glamour that is fascinating and dynamic. These people have an airy hand with conical fingertips.

Passive Multiplication

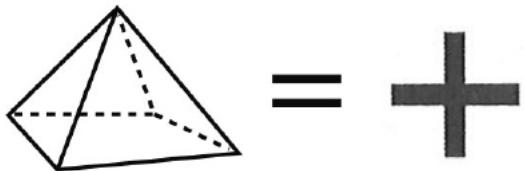


The Pentagonal Pyramid

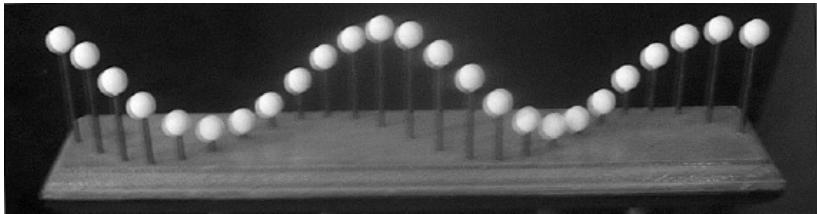


Passive Multiplication sees clearly all sides of a problem, though often finds it difficult to decide which side to take. They express the high mentality of air in a more artistic and socially minded way. They have an airy hand with square fingertips depending upon the planetary force.

Addition

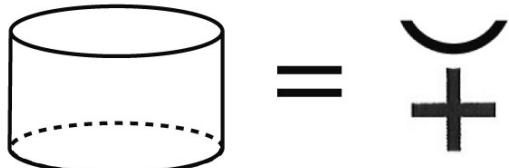


The Square Pyramid

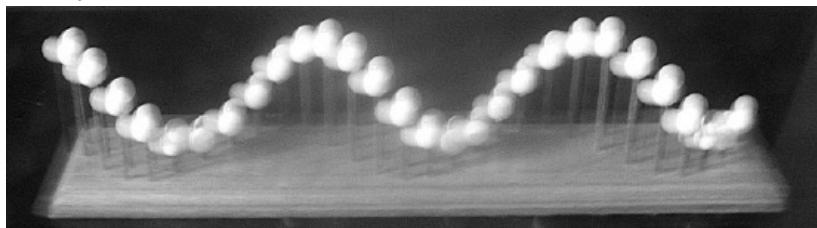


Addition people have a young-in-mind attitude that is purely intellectual. They are many-faceted and stay in touch with the environment and material things. They have an airy hand with spatulate fingertips.

Addition Pi

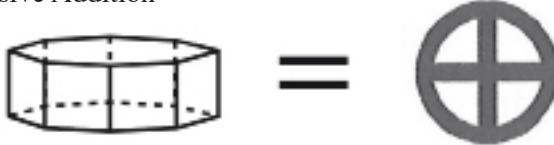


The Cylinder

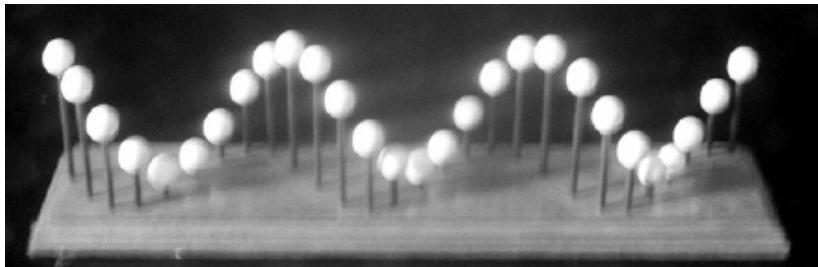


Addition pi has a true comprehension of life, its difficulties and problems. They are quick on the uptake because this is a fast addition that works off the emotions as well. For this reason they sometimes have an overactive social life. They have a peculiar intensity that permeates the personality that can lead to extremism. They have a water hand with slender fingers and conical fingertips. The males often have water-drop-shaped palms particularly with an active planet.

Passive Addition

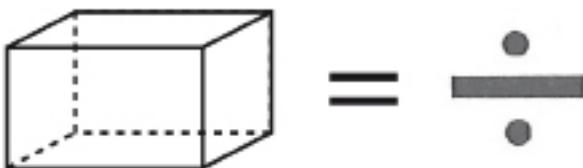


The Octagonal Prism

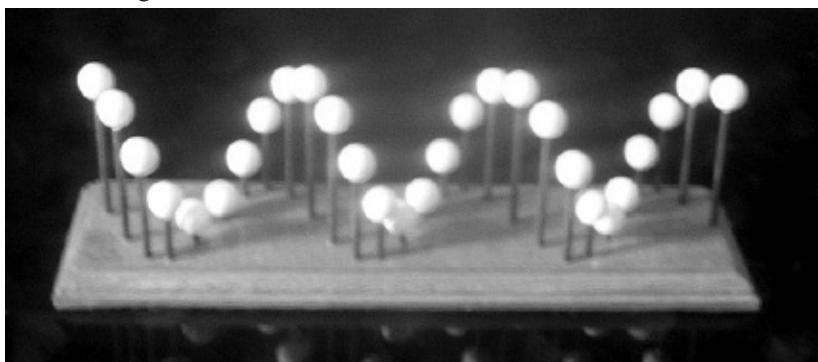


Passive Addition is impressionable and emotional, with a turning-about effect. They are practical thinkers, aware of what is going on and open to ideas. They have a water hand with square fingertips.

Division



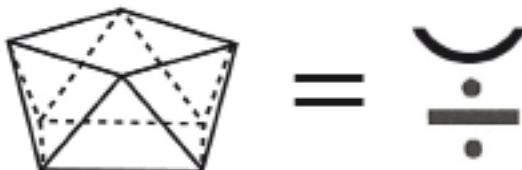
The Rectangular Prism



Division is sensitive and very social because they reflect, are affected by others and are empathetic towards others. They are assertive, but like to stay calm and placid most of the time. They are

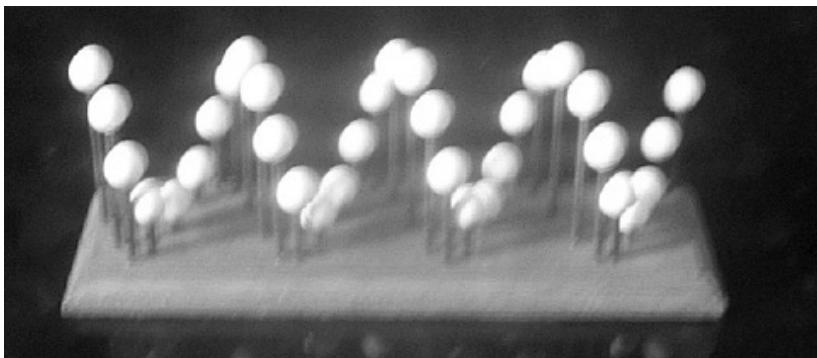
emotional, but keep their feelings hidden under the surface because they are deep and complicated.

#### Division Pi



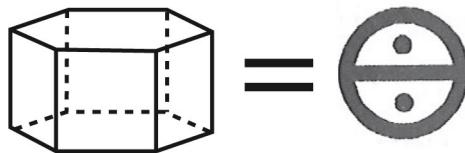
The Eight-pointed Prism

This is a simplistic and beautiful irregular solid because it is composed of both eight watery equilateral triangles with soft-earthy square bases. When two square bases are adjoined with eight equilateral triangles the irregular solid so formed is the eight-pointed prism.

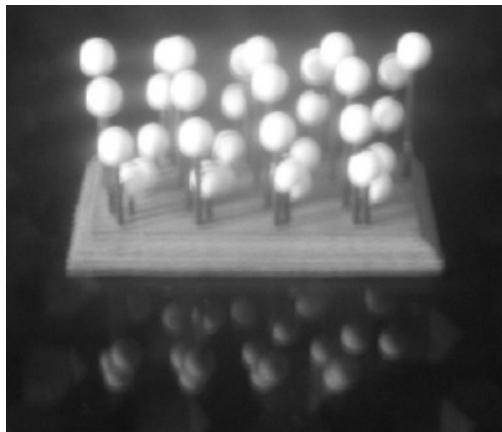


Division Pi aspires to a betterment of material things, are very work conscious, always encroaching and pushing for improvements, and happiest when on the move and close to nature. They have an earthy hand with conical fingertips.

## Passive Division

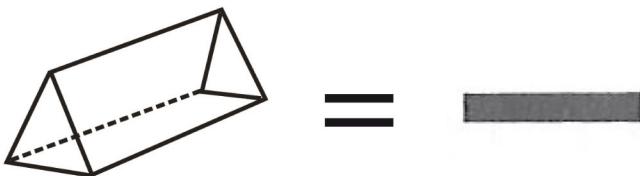


The Hexagonal Prism

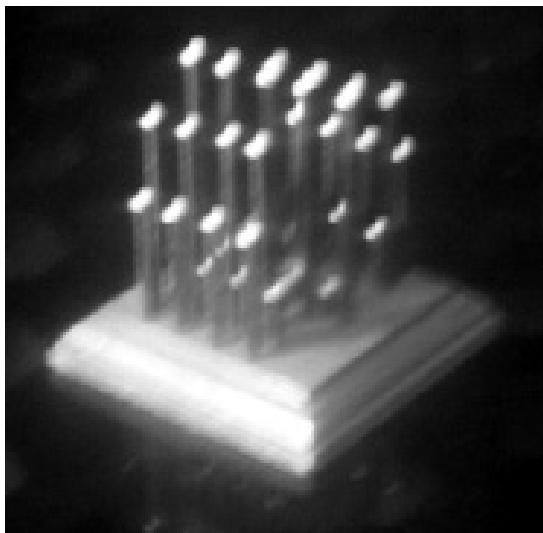


Passive Division has a gentle thought-form with an impressionable attitude, but is a solid well-built person. It is the character of hidden weaknesses. They always present a good front to others at first, but eventually hidden flaws and weaknesses come to the surface. They have an earthy hand with squarish fingertips.

## Subtraction



The Triangular Prism



Subtraction people like to interact with life in a way that requires only practical and simple explanations. They are generally unsettled, gregarious and of a mechanical turn of mind. Such people work systematically to accomplish their objectives, and are always on the outlook for better opportunities. The females are bright happy people, ambitious, but not as aggressive as the male, and find happiness in an essentially non-friction domestic environment where things need to be done right. Subtraction people have a ‘heavy’ earth hand with spatulate to square fingertips.

# 2

# # is all

## Counting to Ten

### The First Magnitude

The ancient Greek mathematician Pythagoras (~580BC-500BC), held the view that mathematics was the key to understanding the universe. He was devoted to the study of knowledge for its own sake in strict asceticism, and lived by the motto ‘number is all’, for which I have named this chapter after him. He stated the holiest of all numbers was ten called the tetractys (fourness), because when ten circles are arranged inside an equilateral triangle there are three lines of four on each inner face with ‘one’ in the centre. This demonstrated for him the concept of geometric dimension.

Another school of thought founded by Parmenides (515-450BC) that flourished at the same time as the Pythagoreans was centred in the southern Italian city of Elea and called the Eleatics. They believed the universe was a unity because there was only one primary substance, which we call the universal energy today. They also believed sensory perception was faulty because reality was distorted by our senses.

Empedocles of Acragas (492-432BC) was also an Eleatic who believed Earth, Water, Air and Fire was the primary substance.

It was Plotinus (~205AD-270AD) of Egypt, who believed in the Platonic notion of the Form of the Good, which he called ‘the One’. He introduced the principle of the One as the source of all being that was beyond anything. In principle, he stated, the One was present to all and open to experience, but in practice it was possible and accessible only to a few, but the quest was to achieve union with the One. Plotinus probably drew his ideas from the ancient Egyptian supreme god Atum, which meant the ‘totally good’, ‘the One’ and that which ‘cannot be split’, which the atomist school developed in response to the Eleatics, lead by Leucippus (450-370BC).

Contemporary maths takes these concepts a little further,

because the tetractys is the unique single digit numbers, of which there are only ten of them representing a wave spectrum. They also relate to the fundamental forces on each of the four magnitudes of the creative principle.

1 2 3 4 5 6 7 8 9 0

The sequence of numbers shown above on the number line is a complete number spectrum in its own right because these are the only single digit numbers. As mentioned in the previous chapter these numbers have all originated from the number one. For this reason, not only do they share the same single digit features with the number one, but they also possess similar creative potential as the number one. Consequently, the single digits are defined as falling into a spectrum between zero and one as shown above, which is called the Creative Spectrum.

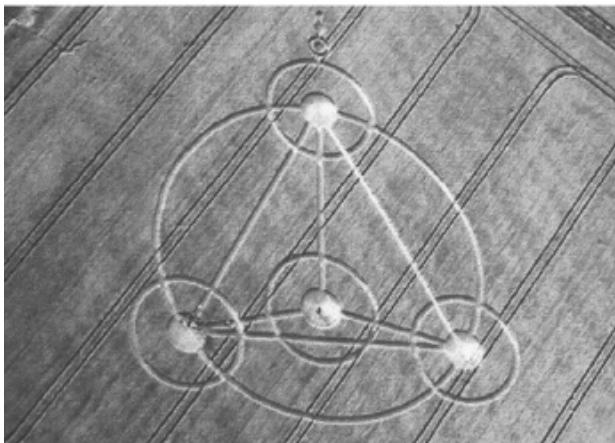
In the mathics, the creative spectrum is so unified it cannot be split into separate forces, so the creative spectrum is also called the Creative Force. There are other wave spectra in the Creative Principle, where the spectrum is divided into different forces, such as the duality or the aspects; these are known as different magnitudes. For this reason, the creative spectrum is defined as belonging to the First Magnitude.

The First Magnitude is also known as the Universal Energy, and is a spectrum that falls between zero and one in the mathics. Although the number one originated from zero, the single digit numbers did not; they originated and were created by the One. Consequently, in mathematics the position of zero on the single digit number line functions as a place holder and for that reason can be counted as coming after nine. And in the mathics as demonstrated in the equation on page 22, zero is a complimentary opposite force to the number one, so it belongs with the other material forces at the opposite end of the spectrum from the number one.

These two number forces that originated within the absolute state, Zero-pi and One-pi that are complementary opposite number forces to each other, are more fundamental than the other single digit numbers in the creative spectrum; so they are called ‘binary numbers’.

Zero-pi is a material number and it is also an even number because

it can be split. Any number that is composed of parts, like zero, is called a composite number. One-pi on the other hand, is a non-material (or spiritual) number, it cannot be split, so it is called a prime number.



Crop Circle showing the dimensional particle in 3-D representation

The crop circle photograph above appeared on the 22nd July 2009, at Woodborough Hill, Wiltshire, England. Apart from the simpler crop circles that show evidence of being man-made, or even done by an advanced civilisation that would show signs of being more preoccupied by their own problems, crop circles are a manifestation of the universal mind that we are also part of. They are obviously under intelligent guidance and can form in less than fifteen seconds. This is evident by the knowledge they contain or what is implied by them once interpreted. They seem to contain specific information tailored to the social needs of planet Earth including our own social and spiritual development.

The crop circle shows another dimensional particle, but this time emphasising its three-dimensional tetrahedral structure, because the flattened triangular base is at the bottom. There are four spheres centred on each vertex and each sphere in turn is at the centre of a circle. A larger circle encloses three of the vertex spheres except the more central base sphere, which represents the spherical shape of the dimensional particle itself.

Furthermore, the topmost sphere and circle or ‘apex-ball’ has a tiny circle attached with a central dot inside it, which represents the wave quantum. This may be interpreted as the wave vibrations being

produced from the spheres of the dimensional particle giving origin to the first magnitude spectrum or universal energy.

Attached to and above the wave quantum representation, is a tiny square representing the material world or relative universe and the three dimensions of space. The tiny square is followed by a tiny dot representing the fourth dimension of time. In other words, the dimensional particle is responsible for creating spacetime. Therefore, the dimensional particle creates spacetime wave vibrations as the dimensional foundation upon which the universal energy flows. All these structural force components produced by the dimensional particle belong to the superforce or zero magnitude. It is called the zero magnitude because the dimensional particle itself is dimensionless. On the other hand, creative wave vibrations are the behavioural component of the dimensional particle and are called the creative force belonging to the first magnitude.

The creative force, represented by the number one, is so united it cannot be divided and shows both structural and behavioural characteristics, structural because it is an odd numbered magnitude and behavioural because it produces the wave spectrum propagation graph, the 3-D model of which is shown on page 33.

## **The Second Magnitude**

There are only two types of numbers belonging to the second magnitude, which is called the duality spectrum, represented by the fundamental and absolute duality numbers zero and one, or ‘I and 0’.

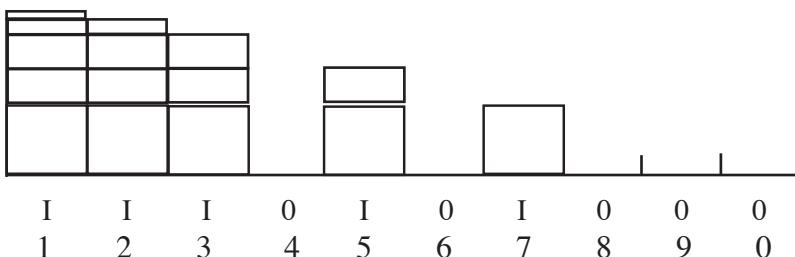
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>0</b>
I	I	I	<b>0</b>	I	<b>0</b>	I	<b>0</b>	<b>0</b>	<b>0</b>

The single digit number spectrum shown above has two number lines. The topmost line contains the ten single digit numbers in sequential order, and underneath each single digit number is classified into one of the fundamental duality numbers.

The single digit numbers with a Roman numeral for the number one under them in the bottom line are prime numbers. These are also marked in bold on the top line. Prime numbers are defined as having only two natural number factors; being divisible by either one or itself. The number one has a single natural number factor only, which

is itself because it belongs to the absolute forces. For this reason in mathematics it comes down to opinion whether it is a prime or not. For simplicities sake and when talking only about the other numbers larger than single digits, prime numbers are numbers that cannot be divided by any other number. The numbers with a zero under them and in non-bold format are the composite numbers.

As evidenced by the distribution of prime numbers found on the single digit number line, which is the duality spectrum, box graphs may be constructed with primes represented by white boxes and composites by grey boxes as follows:



The block graph above has five spaces that have been left blank and five spaces have columns with white boxes of different sizes corresponding to the five prime numbers including the primordial number one.

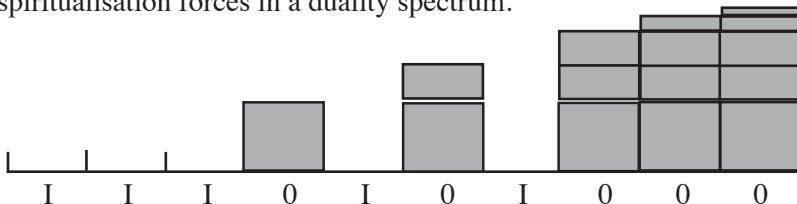
Below the bottom line of boxes are two lines of numbers corresponding to each of the ten spaces. The top line has either ones or zeros. The bottom-line shows the same arrangement but with the single digit numbers marked in below the ten spacing's.

The seven rules for the arrangement of the different sized white boxes are as follows:

1. A white box column represents a prime number
2. This is a cumulative block graph for the prime numbers
3. The starting point is at number zero and moving to the left a box is marked on the horizontal line spacing each time a prime number is encountered
4. The first prime will be at space-seven, so a box with a height of one unit (1cm) is marked

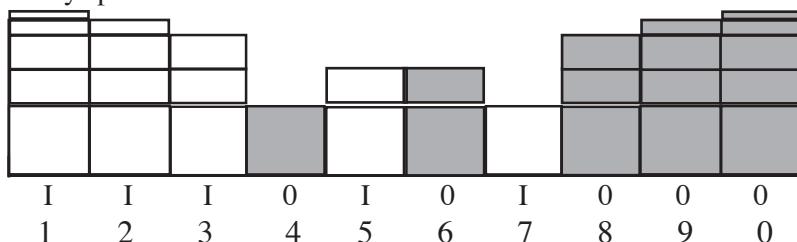
5. The next space to the left is blank, so each blank-space before a prime receives an extra half-unit box in its column because the graph is cumulative, so the number five receives two boxes in its column to a height of one-and-a-half units.
6. The next space is three, so because there was a blank-space before it, column three receives an extra half-box to a height of two units because the graph is cumulative.
7. If there is no blank-space before the next column, it receives only an extra quarter-box, and so on to the end of the graph finishing at the number one.

Reading directly from the cumulative block-graph it is shown that there is a higher distribution of prime numbers on the left-hand-side of the graph. The left-hand-side of the graph is equivalent to the spiritualisation forces in a duality spectrum.



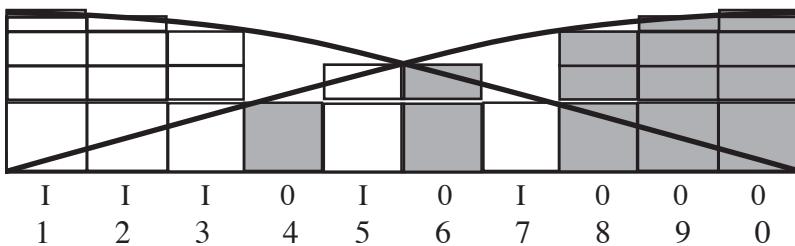
The block graph above has five spaces left blank and five spaces with columns containing grey-shaded boxes of different sizes corresponding to the five composite numbers including the primordial number zero. The same seven rules apply except this graph has a starting point at the number one and moves in the opposite direction to the right-hand-side.

Reading from this graph it is found there are higher distributions of composite numbers on the right-hand-side of the graph. The right-hand-side of the graph is equivalent to the materialisation forces in a duality spectrum.

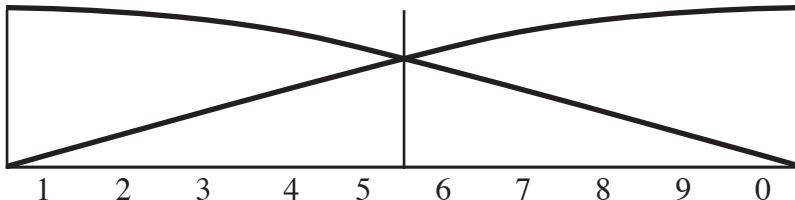


The cumulative block graph above is a combination of the previous two graphs, and it shows there is no clear cut division between the material and spiritual components. This is because the duality spectrum is not a completely differentiated force.

The duality spectrum is exemplified by the number two, which is a combination of prime and composite number. The number two is considered the first prime by most modern mathematicians, but at the same time the number two is unique in being the only even prime, and this makes it the oddest prime and strangest composite. This means it is a semi-bifurcated number-force and a relatively undifferentiated duality spectrum at the same time. The number two defines the duality and belongs to the second magnitude of the creative principle.



The block-graph shown above is exactly the same as the previous one except a curved graph-line has been drawn for each duality from the start points at each respective end of the graph and through the top line of each box in a column.



The graph shown above is again exactly the same as the previous one except all the boxes have been removed leaving only two curved lines. These two curved lines are exactly the same as those on the wave spectrum propagation graph shown on page 32, thereby proving that the single digit numbers actually represent the duality wave vibrational spectrum and the number two-force.

## The Ultimate Truth

While the duality numbers zero and one are fundamental players in the mathics, the duality spectrum is also a social interaction between the zero-pi and one-pi in the absolute state.

$$0 \bowtie 1$$

The ultimate truth of the universe is found in the above equation after both forces have ‘grown’ to equal strength in the absolute state. There are no set parameters, but ‘nothing’ is complementary opposite to ‘everything’. Consequently, both forces enter into a relationship that is very much like a marriage, the result of which the One created the universe, and we are the children of that ‘marriage’. Development of consciousness eventually produces an advanced civilisation, which learns to create other biogenesis planets, and so attain in effect the ‘power of the gods’. This is the Cosmic/cultural Cycle of the universe. The rest of this book describes this process that is a duplication of the original truth.

It is thus valid to incorporate the duality events of civilisation-based on numbers. Reading from the right-hand-side of the duality spectrum it is possible to interpret the history of civilisation beginning from the first zero (#10) in the proto-Neolithic.

The story behind the single digit number line is not only a physical one, but started within the mind of humanity with the advent of culture. It illustrates how the material force of money grows in strength and eventually crashes, for money is an invention of the human mind, and the human mind is a non-material entity. This story evolved from the time when the ‘noble savage’ had lived close to nature perhaps for several hundred thousand years during the last Ice Age, until the first ‘zero’ of culture entered the mind of humanity.

**TEN.** This first zero is the Number Ten representing the planet Saturn, which came into existence about eleven thousand years ago when hunter-gatherers emerged from the end of the last Ice Age. Saturn represents the ownership of material things and brings about social stratification. It is the forced unification of society by an elite minority group, who learn to exploit the natural goodwill of the people.

For example, Egyptians were forced to abandon foraging by 4000BC, when the elites of Upper Egypt employed their armies to depopulate the desert frontiers and force more people to work on the farms. That way, the elites could tie farmers to the land in order to protect their own economic position and expand their territory to offset the population mobility that they had created. In the end they brought about the conquest of Lower Egypt as the final solution to Egypt's Labour control problem and imposed uniform land taxation across the country, so that farmers could not escape taxation by moving.

Meanwhile, close to the northern tip of the Fertile Crescent in what is now modern south-eastern Turkey, hunter gatherers began protecting early concentrations of wild cereals from herds of gazelles and donkeys. This was the place where modern wheat had been domesticated. With knowledge of plant and animal husbandry, the first farmer materialists gained high social status and began to challenge the political power of the priests in the temple complex at Belly Mountain, which was their centre of the known world. The temple priests supported the old hunter gatherers of the surrounding hinterlands and protected the spiritual knowledge inherited from their Ice Age ancestors, resulting in the first social lifestyle crisis. In other words, these minority materialistic groups had forced the majority into a kind of economic slavery by taking control over food cultivation and storage, then claiming ownership over the land and its products. This was the original lie attributable to the zero/ten numerical of civilisation.

**NINE.** The second zero under the Number Nine began when Menes brought about the unification of Egypt in 3100BC by conquest, and established the national capital at Memphis. Farmers had to pay tributes in the form of their produce and began to build complex canal systems, dikes and reservoirs to control the annual floods.

Nine saw the rise and growth of the ruling class elites and the invention of money for their own benefit, initially by King Alyattes of the Lydian city-state on the western coast of Turkey. Lydia traded with early Greece. Nine-type civilisations are ruled by the engaging planet Uranus, which brings people together based on the incremental material gains principle, whereby a population is prepared to endure

hardships in order to achieve some future wealth expectation promised by the elites. It justified the elites taking political power by exploiting social weaknesses, such as the disunity caused by materialism and the myth-making process brings corruption into religion in order to build a civilisation whose ideological formula is materialism. It is the cunning wolf in sheep's clothing and the philosophy of false hope.

**EIGHT.** The third zero under the Number Eight is represented by the planet Jupiter. When the planet Jupiter becomes dominant in society, the people fail to recognise the underlying truth behind their religion, and start to take the path of falsity. They fail to recognise that religion has become infused with politics and an exercise in social control. Eight is a dark period that saw the advent of the 'Church' which turned evil, but allowed materialistic science to develop as a pretence in finding the truth. The main religion even replaces the power base of the civilisation itself in some cases, such as the Holy Roman Empire. As the Church begins to flower into the dogmatic and oppressive socio-political faith of today, its 'concentric shells' of misconception, deception, theistic innovation and cover-ups continue to gain in strength so the society is dogged with continual warfare, disharmony, disease and pestilence.

**SEVEN.** The first prime under the Number Seven is represented by the planet Pluto. As a prime number, Pluto has both a material and a spiritual side. Its material side is very destructive and degenerative. For example, the classic example was Alexander the Great, who expanded his empire far beyond its natural limits. The temperament of the times was autocratic and in the search for some stability the court rituals and Persian model of kingship became very attractive. Materialistic Pluto stretches itself too far and quickly blows itself out, but in the meantime destroys the neighbouring earthly civilisations in the process.

The spiritual side of Pluto brought some light into the Dark Ages, such as the Reconquesta (mid-1000s to 1200s), a reformed papacy which created the Knights Templar (1128-1306); the seven Crusades (1096-1252); commercial revolution and voyages of discovery (1200-1500); the Renaissance (1100s- 1600s) which saw the revival of art, literature and learning; the Reformation (1500s-1650s) which forced

changes on the Catholic Church, resulting in the 30-years war (1618-1648), and the Enlightenment of the 1700s stressed philosophical reasoning. The Seven-age ended about 1800. However, to some extent it must be admitted the numericals blend with each other.

**SIX.** The Six-age is the Moon. The Moon becomes the main purpose and drive of the people, which focus on money. Money becomes ‘a’ religion because it is what people live by and the new lifestyle they adopt. This allows the elite to ‘disappear’ as society becomes decentralised, because the tiny powerful, illegitimate and authoritarian elite is never voted into office, never elected and never known personally, except that it comprises mostly criminals and banksters who run the planet with continual war and World Wars in order to keep the planet in the grip of the ‘six’ Spiritual Dark-age.

In this Terror-age of the number six, some people start to wonder what happened to the ‘noble-savage’, with its natural qualities of warmth, generosity, friendliness, empathy for the suffering of others, and the ability to handle complex inter-personal relationships. Some people realise that they have been tricked by the education system into believing the reality of materialism, so the elite can live in luxury at the expense of the majority. Things are not always what they seem; history is fiction and everyone is turned into economic slaves by greed and money. Those things have become the way of the world, but the truth has only just begun to get across to the people after eleven thousand years.

The situation that 99% of the global population of seven billion find themselves in today, under the six-numerical is echoed by Atum’s situation at the beginning of creation. Like Atum (one-pi), the 99% have to self-create, or learn what is happening to themselves. This won’t be as difficult as it seems because like Nu (zero-pi), the materialistic society will self-destruct as it grows in power, and as a result of its own falsity and unsustainability. As a result of the crash of civilisation in only a few decades time, this will inevitably lead to a new Five-age.

**FIVE.** The Five-age is Mercury. Mercury is the second prime in which the good people start to gain power and learn to control the materialists, and the falsity of the previous age is made known. The

people discover that there is but one true knowledge. The Six-age reduced humanity to a more primitive existence, but the Five-age turns the ‘rudder’ of civilisation in a different direction after that.

Five-age civilisation has five characteristics. Firstly, there is the purpose, in which governments encourage self-sufficiency, and business becomes more environmentally conscious. Children are taught the five basics of civilisation – self-sufficiency, relations, self-respect, attitude and transparency. Wisdom brings new knowledge. Knowledge is solving problems in a practical way. Progressive changes are implemented, and a light- age lifestyle brings a wave vibrational technology.

**FOUR.** Four is Neptune. As population levels return to ‘normal’ the Four- age is an attempt to restore materialism and monetarism. However, in the end the people know good must triumph over evil, so evil is eventually worn down and defeated by the overwhelming good in the Golden Age of Primes. Four gets rid of the monetary system and becomes more self-sufficient.

**THREE.** The Three-age is the planet Mars. Here, evil is worn down. Technology climbs to a new level by discovering all the deepest secrets of nature and by carrying out biogenesis ‘experiments’. Meanwhile peace and goodwill return to society, because the Three-age is noted for the harmonious social blend between materialism and non-materialism.

**TWO.** The Two-age is Venus. Venus is noted for her creative quantification. A more worshipful attitude of the people towards the truth behind the universe, which brings society in tune with its surroundings and becoming at one with nature.

**ONE.** The Apollo age is very charismatic, people are very social and happiness flourishes. Civil society becomes one with Atum. Apollo society finds the ultimate spirituality and does ‘good’ for other less fortunate societies by teaching the true way, as archaeologists are discovering.

The Crop Circle in the photograph over the next page was first reported on the 14th of June 2014, at Harewell, Worcestershire, England. It shows five geometric objects arranged over a common centre, a large central dot, two concentric circles with a star and pentagon.



Working from the centre outwards, the large central dot represents the One. Next there is a concentric circle representing the knowledge of the One. This is followed by a five-pointed star representing the spiritual or non-material people in society, and a pentagon representing the material people in society. Finally there is a large circumscribing circle representing the prevailing social paradigm in the world.

There are two kinds of people in the world, either materialists or non-materialists. In the world at the moment the materialists are dominant and preside over the social paradigm, but what this crop circle is saying, all that is going to change and the spiritual people will become the dominant element in society. The reason for this is very simple; the star is shown to be on top of the pentagon in this crop circle. All knowledge comes from the One. The One gives the same knowledge to both sectors of society, and the people are free to choose how they interpret this knowledge either in a material or non-material way. At the moment the material people are having their day and it seems as though it's going to stay that way, but very shortly things are about to change.

## The Third Magnitude

There are three types of numbers belonging to the third magnitude which are: composite, prime and twin-prime.

In the same way as the material force gave origin to the One, the prime numbers function as markers to indicate the number of composite numbers between them. For example, a twin prime is defined as having only one composite between primes. After the first pi-sign (3, 4, 5) the next prime number is seven, which leaves one composite number between seven and the pi-sign, so the central number of six represents the passive force of the third magnitude. There are three composites between seven and the next prime of eleven. This means the numbers eight, nine and ten represent the active force of the third magnitude.

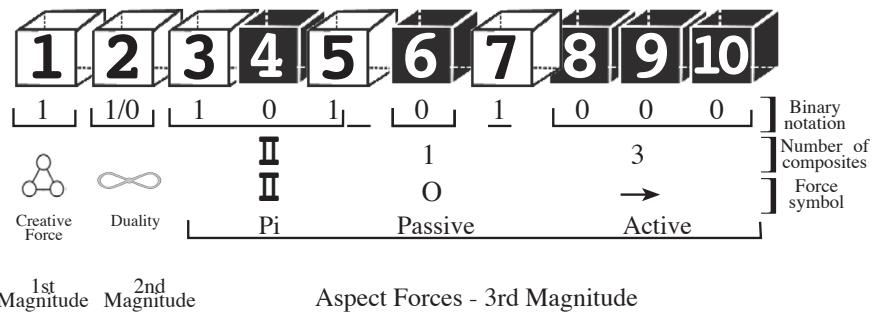


Diagram showing the single digit numbers 1 to 10/0, and highlighting the first, second and third magnitudes of the creative principle.

In the diagram above the five prime numbers have been enclosed in white boxes including the number one representing the non-material forces, while the material numbers have been enclosed in black boxes including the number ten. One and zero being more fundamental or primordial than the other natural numbers.

The position of zero on the single digit number line functions as a place holder and is counted as coming after nine, because it is opposite to the number one in the duality and equivalent to the number ten for a ten based counting system. Each number below the box has its binary notation.

Further analysis of the single digit number line reveals the first, second

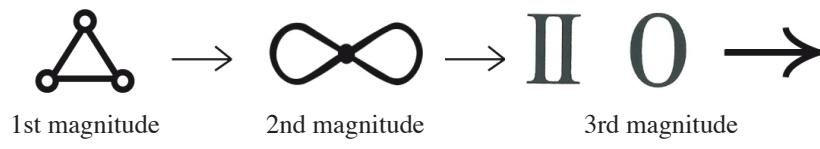
and third magnitudes of the creative principle, which is the description of how the fundamental forces originate from the number one.

The third magnitude of the creative principle can be represented by the formula ‘II-1-3’, where a dash between the numbers in the formula represents prime number markers. In order of creativity amongst the aspect forces, the pi-sign has the highest creativity potential, and after that in the formula the lowest number indicates the next highest creativity. The number one representing the passive force is unique in having high creativity within the spectrum, while the number three representing the active force has lowest creativity amongst aspects. In other words, the creative quality of a force is opposite to its quantitative value in the formula.

The number one represents the superforce and dimensional particle of the 1st magnitude, which means number one is the primeval superforce that unifies the entire universe. It is the creative force in nature and represents the Universal One Concept within the mind.

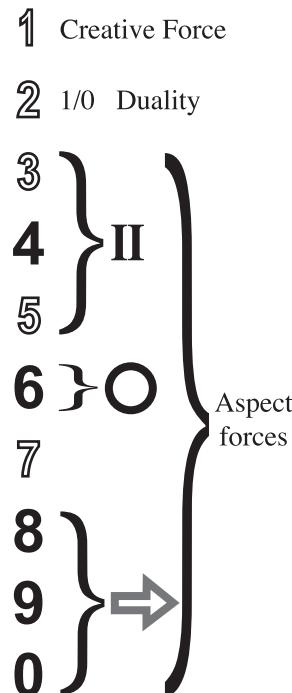
From the superforce originates the number two that gives origin to the first wave spectrum that looks like a butterfly because it is in two halves, a material duplex and non-material duplex. The aspects are summarised in the following table:

#	Force name	# Type	# Name	Symbol in Physics	Part of circle
1	Pi	Twin Prime	3, 4 & 5	II	Centre
2	Passive	Composite	6	O	Circumference
3	Active	Composite	8, 9, 0	→ / I	Diameter



Origin of the three magnitude forces

Diagram below showing the origin of the three magnitudes on the single digit number line



To summarise, the primeval superforce moves out into the dimensions to create wave vibrational magnitudes. The number one force has a single unifying component that is non-bifurcating, which is a universal undifferentiated spectrum. The number two has two semi-bifurcated components, 'I and 0', where the components form a duality. The number three has three components that undergo a full bifurcation into three forces. The first of these is the pi-force having the formula 'I 0 I'; the second has the formula '0'; and the third has the material formula '0 0 0'. The second formula of '0' becomes the passive force represented by a circle.

# 3

## state primes: 11-131

The main advantage with understanding the pattern behind the prime numbers is that it helps unite maths with physics, which in turn provides the main framework for the Theory of Everything. But when you are trying to find the pattern behind the prime numbers you are also creating your own paradigm. This paradigm is a spiritual one, no less valid than the material one. In this respect the TOE is the most momentous theory of our time.

But first mathematicians had to find the prime numbers, and it was Eratosthenes of Egypt in about 200BC who discovered a simple method of finding primes on the number line called a sieve. And then during the Dark Ages nothing was done on primes until the Renaissance.

Leonhard Euler (1707-1783), the father of modern mathematics commented, “Mathematicians have tried in vain to this day to discover some order in the sequence of prime numbers, and we have reason to believe that it is a mystery into which the human mind will never penetrate (Havil 2003, p163)

In August of 1900, the German mathematician David Hilbert presented the ten most important mathematical problems at the Paris conference in the Sorbonne at the International Congress of Mathematicians. Of those ten problems only the Principle of Primes Number Distribution remains unsolved to this day.

The German mathematician Reimann (1826-1866), took up the age-old problem of trying to find the rule which could explain the way in prime numbers are distributed amongst the whole numbers, which he hoped might tie together physics and numbers (mathics). He postulated a law called the Reimann Hypothesis capable of describing with amazing accuracy the baffling occurrence of prime numbers. The advent of computers allowed mathematicians to calculate large

numbers of primes. However, this hypothesis is very complicated and computers are constantly working on it all over the world. It tends to emphasise the quantification of primes to make it work, yet after all this time the 2000 Millennium Prize offered to find it has still not been won.

In this chapter I propose to discuss the pattern behind all the double digit primes that run from 11 to 131. The double digit primes, including a few three digit primes, belong to what is called the second sequence that describes the state forces. The first thing to notice about these state primes is they all fall into a neat pattern of four columns, and the four prime numbers that head each column are all between ten and twenty: '11, 13, 17 and 19'; as shown in the following table:

11	17	13	19
31	37	23	29
41	47	43	
61	67	53	59
71	97	73	79
101	107	83	89
131	127	103	109
		113	

The table shows how the state primes fall into a neat pattern with the same units number on the top row of 1, 3, 7, or 9

The first four prime numbers of the second sequence between ten and twenty are called a prime quadruplet. Anyone familiar with the T0E would also understand the significance of this prime quadruplet because it is the main framework of the state forces found on the number line. This fact becomes even more amazing when in 1957 it was discovered the prime quadruplet was carved on a 22,000 year-old bone in central Africa.

Other important facts relating to both the prime quadruplet and the Table of State primes are as follows:

1. The prime quadruplet is linked to the physics of the state forces
2. When 19 is multiplied by itself it equals 361, or 360 (everything) plus ‘the One’
3. The prime quadruplet formula is ‘II-3-II’, which represents ‘the-One’
4. The unit’s number in the table is a quadruplet of either 1, 3, 7 or 9 only
5. The ten’s number in the 1st and 2nd columns is a sequence of 1, 3, 4 and 6
6. The ten’s number in the 3rd and 4th columns is a sequence of 1, 2, 5, 7, 8 and 10
7. When all thirteen numbers from 11 to the prime number (#23) are listed in sequence, then the result is the state formula for fire:

**11 12 13 14 15 16 17 18 19 20 21 22 23**

In the above sequence of double digit numbers the primes have been marked in bold. The first two primes of 11 and 13, and the second two primes of 17 and 19 are twin primes that have the formula ‘II’. There are now three groups of primes indicated in square brackets: [11 and 13], [17 and 19], and [23]. In between the three groups of primes there are three composite numbers between each. A dash ‘-‘ indicates a prime or a pi-sign and pi-signs are shown in bold. These number symbols are then combined into a formula, which reveals the pattern behind the primes and the fundamental forces of the universe. The formula for fire can be written down as: ‘II-3-II-3’.

During the Ice Age the discovery of fire with its prime formula ‘II-3-II-3’, was one of the most important elements for the hunter/gatherer peoples of Africa, because it brought people together socially around the fireplace at night, they could cook with it and at the same time keep wild animals under control. Consequently they believed fire was a gift given to them by god; and they were correct, because

the origin of fire has its core formula in the prime quadruplet that represents the fourth number type: the dimensional particle.

8. There are four types of numbers belonging to the fourth magnitude: composite, prime, twin-prime and double twin-prime. A twin-prime can only have one composite number between the primes and they represent a pi-sign. Double twin-primes on the other hand can have either one or two odd numbers between their twin-primes. The prime quadruplet is the first double twin-prime on the number line. A double twin-prime represents a dimensional particle if and only if the number or numbers inside it are single digit numbers. The prime quadruplet is a dimensional particle because it has the high creativity number three inside it.

On the following page are listed all the numbers from 11 to 131, which is the next sequence of double digit numbers on the number line revealing the state forces and their formulae. Alongside this vertical sequence of numbers each twin-prime is indicated with brackets, and the number of composites between those twin-primes has been written down and indicated by brackets also. This information helps a lot when writing down the state formula, which has been shown representing the fourth magnitude of the creative principle.

119  
114  
115  
116  
117  
118  
119  
120  
121  
122  
123  
124  
125  
126  
127  
128  
129  
130  
131 } 2

88 89 88 87 88 86 88 89 82 83 82 83 84 85 86 87 88 89 100 101 102 103 104 105 106 107 108 109 110 111 112 113

卷之三

Water is Essential

	III	II	I	III	II	I
21	22	23	24	25	26	27
28	29	30	31	32	33	34
35	36	37	38	39	40	41
42	43	44	45	46	47	48

Air is 5.1.5.3.1.3

State Name	#	Prime Formula	Motion type 2° 1°
FIRE	1	<b>II-3-II-3</b>	I I
AIR	2	<b>5-II-5-3-II-3</b>	O I
WATER	3	<b>5-5-II-5-3-II-5-3</b>	O O
EARTH	4	<b>5-7-3-II-3-II-3-13-3</b>	I O

### Dimensional Particle from the Formula

The table above shows the four state formulae. In the first column the name of each state has been recorded, and in the next column the state has been allocated a number.

The third column shows the prime formula for each state, and in the fourth column the motion type has been indicated from the formula. The table shows that each state formula has two pi-signs, which is the state dimensional particle. The left-hand pi-sign of each state is called the secondary motion, and the pi-sign on the right is the primary motion.

### State Number from the Formula

In the second column the state number has been derived from the numbers linked directly to the left pi-sign. This includes all the numbers before the left pi-sign and only one after it. There is only one number linked to the left pi-sign of fire, so Fire is called state one. There are two numbers attached to the left pi-sign of air, so air is called state two. There are three numbers attached to the left pi-sign of water, so water is state three. There are four numbers attached to the left pi-sign of earth, so earth is state four.

### Numbers inside the Dim-p

Between the pi-signs of each formula there are either one or two numbers. These prime numbers are either three, or five or both. If both prime numbers are between the pi-signs then the number five will be on the left and three on the right. If there is only one number it is the number three. These double pi-signs in each of the state formulae with numbers between them are the dimensional particles.

The numbers inside a dimensional particle (dim-p) tells us something about the wave vibrations being produced by the state

force. For example, when there are two numbers in a dim-p it means the state is more flexible. At the elemental level this means the state is a fluid, and on the mental level it means the person has long fingers which complicates the thoughts. When there is a single number in a dim-p it confers stability. At the elemental level this means the state has a more creative stable motion because three is a more creative number, and on the mental level it means the person has short fingers which simplifies the thoughts, which are both direct and creative. In other words, Fire and Earth have less internal motion, and Air and Water have greater internal movement.

### **State Motion Type from the Formula**

The fire state formula has the number three attached to the right of each pi-sign. Three is the lowest quantity number of this state spectrum and therefore of highest creativity and is classified as a spiritual number. These numbers are marked with either ones or zeros. A spiritual number is marked as a ‘one’. Fire has two identical spiritual numbers in the binary motion, so two one’s have been marked under the fourth column for fire.

Air has five attached to each side of its secondary pi-sign, which indicates a material motion; and the spiritual number three to each side of the primary pi-sign, so zero and one are marked in the fourth column for air.

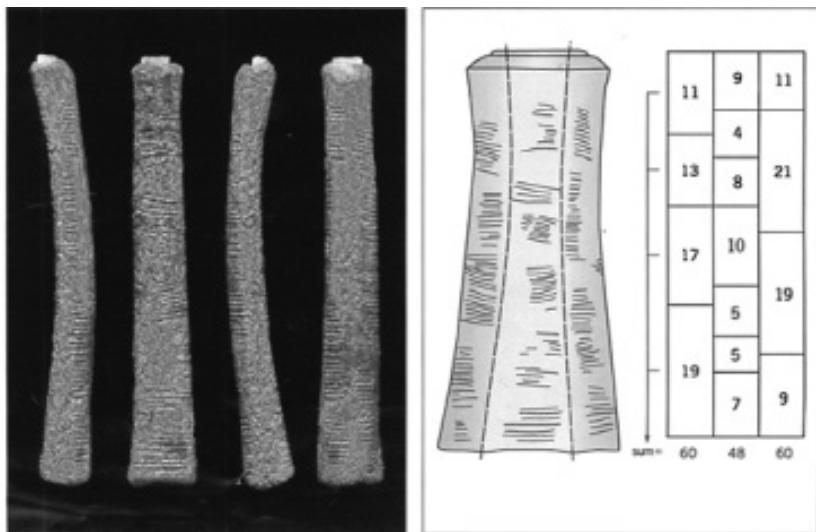
Low value numbers such as ‘3’ in the state formula are spiritual, and high value numbers such as ‘5’ are material; but the states themselves also range from spiritual (e.g., fire) to material (e.g., earth), so the numbers tend to increase in value through the state formulae.

Water belongs to the material duality of the state spectrum. Water is the opposite of fire, it has the number five attached to the right of each pi-sign, five is a material number, and so two zeros are marked in the fourth column for water.

Earth is the most material of the states, so it has seven numbers in the formula. On each side of its dim-p, earth has three numbers. The central number in each case indicates the binary motion type. These two numbers have the highest values; seven and thirteen. Seven is a spiritual number, and thirteen is the material number that means ‘peaceful’; so one and zero are marked in the fourth column for Earth.

## The Ishango Culture

During the last Ice Age, twenty-two thousand years ago, the Ishango people of central Africa were living a simple lifestyle; fishing, hunting, gathering and growing their crops beside Lake Edward; which is one of the sources of the Nile river. The Ishango village had only a two-hundred year history before it was buried in a violent volcanic eruption. But when the remains of the village were discovered in 1957, located near the borders of Zaire and Uganda in Central Equatorial Africa, by Belgium geologist De Heinzelin; he unearthed an ancient teaching and writing stick with prime numbers carved onto it. Consequently, it has been called the Ishango bone, because it originated from the fibula of a baboon, and has a sharp piece of quartz embedded at one end.



The image of the Ishango bone shown above indicates a series of grooved lines carved on different sides of the baboon fibula (left photograph), which have been divided into three columns (middle drawing of grooves) that represent numbers (columns on right). However, to properly understand the meaning of the numbers in each column carved onto the Ishango bone it will be necessary to summarise again some background knowledge of Atum's self-creation

$$1 = [\{-1\} \ 0 \ \{+1\}]$$

The equation shown above describes how Atum, or in a slightly more mathematical context ‘the One’, created itself from nothing. On the right hand side of the equation and in the middle of the square brackets is zero. And on either side of zero inside the wiggly brackets are different forms of the number one that are equal to zero inside the square brackets. These are minus-one on the left and plus-one on the right.

In other words, ‘the One’ came into existence from nothing as minus- one and the largest entity, while the dimensional particle came into existence from nothing as ‘plus-one’ and the smallest entity.

$$\check{1} = [\{-1 \leftarrow \check{0} \rightarrow +1\}]$$

The diagram above demonstrates how the splitting of zero occurred in the absolute state on the right hand side of the equation.

The pair of ones is a duality, which means they are complementary opposite forces that combine into a one-pi force, shown on the left hand side of the equation. One pi is then complementary opposite to zero-pi.

The above equation was not physical in any sense of the word. Rather, it was more of an idea and so remained in the absolute condition as the pi aspect. What was being created out of zero was a ‘mind’, and all that mind had to do was think with feeling and it could create all the other number forces. In the absolute state such seemingly magical events can take place all at once as part of the mathematics, and when linked to the physics the dimensions are much different as well.

$$1 = [ \{+1 + 0 \leftarrow 0 \rightarrow -0 -1\} ]$$

In this next equation, zero undergoes another split to produce its own plus and minus forces. Zero is capable of a repeat split into two halves of itself, because the number one already exists and the progeny of zero are complementary opposite to the number one on the left side of the equation, resulting in plus-zero and minus-zero, shown as follows:

$$= [ \{ +1 + 0 - 0 - 1 \} ]$$

The resulting equation shown above is called the state equation, because there are four wave states produced in order as they appear in a spectrum: plus-one, plus-zero, minus-zero, and minus-one.

What has been described above in the creation of the four elements can be found in the third column of the Ishango bone. This column shows four numbers, which are from the top, '11, 21, 19, and 9'. Two of these numbers, '11 and 19', are primes; and these primes are involved in a ten-base step-up system from the outside numbers, '11 and 9'; to the central numbers, '21 and 19'. In other words, instead of using plus-one and minus-one in the fourth equation above, on the Ishango bone they have used numbers to describe the creation of the universe. This is based on the understanding that the universe was created out of numbers, as shown in the equation below:

$$\text{I} = \{ 11 \leftarrow 10 \rightarrow 9 \}$$

The equation shown above describes how the universe came into existence from nothing and the One, represented by the number ten. The first sequence of single digit numbers (1-10), describes how Atum, or the One, came into existence; but the second sequence of numbers from 11 to 131, describes how atum made the universe and the 'states' came into existence. The word 'state' can mean either the states of matter, the elemental forces, or mental forces. On the right hand side of the equation and in the middle of the brackets is the number ten, which is equivalent to zero. And on either side of ten are different forms of the number one that are equal to ten. These are the number eleven (ten plus-one) on the left and nine (ten minus-one) on the right.

In other words, the universe came into existence from 'the One' who created it out of nothing as eleven that was the largest entity, while the dimensional particle came into existence from nine as the smallest entity. There are five small entities, of which the dimensional particle is the most fundamental, which in turn gives rise to prions, quarks and leptons, the sub-atomic particles and finally atoms. There are also five scales of large entities, of which the universe is the largest

representing the physical body of Atum. These decrease in size to galaxies, solar systems, plants and animals, and cells, which brings the total to ten created by Atum.

$$\check{1} = \{ 11 \leftarrow 21 \leftarrow 10 \rightarrow 19 \rightarrow 9 \}$$

In this next equation, ten undergoes another split to produce its own plus and minus twenty-based forces. This is the second and material fluctuation of the universe.

Above is shown the state equation because there are now four wave states produced in order as they appear in the spectrum from the number ten in the middle representing zero. As shown also in the previous equation, zero produced two numbers from ten: plus-one (11) and minus-one (9), which have become the outside numbers in the above equation.

Next, zero produces two more numbers from twenty. Ten and twenty belong to the duality (either 1 or 2) and are part of zero because they are placeholders for zero, except ten produces one's from itself, while twenty produces zero's from itself. Thus, zero can also produce two more numbers from twenty: plus-zero (21) and minus-zero (19), which are the inside numbers in the equation.

It's quite easy to see how there is more to the Ishango bone than meets the eye. In the middle column there are seven numbers, which from the top are, '9, 4, 8, 10, 5, 5, 7'. The first four numbers are composite and represent the state forces, while the last three are primes and represent the aspects.

Of the state numbers, ten is the most material number and represents earth, eight is the only 'double' single digit number made of two 'fours' representing the water state, the single four is air, and nine heads the column for these material state forces as fire.

The last three prime numbers represent the spiritual aspect forces where seven heads the column as the most spiritual and idealistic, so that was probably the reason the next odd number (9) had to represent fire amongst single digits and the numbers five are the active and passive aspects that combine into a spiritual seven pi-force. The middle column represents the seventh spectrum, which contains the

seven forces in order of creativity starting with the highest as follows: Fire, Idealistic, Air, Passive, Water, Active and Earth. However, when the aspect and state forces are multiplied together it creates the sixth magnitude containing the twelve arithmetic forces.

The first column contains the famous prime quadruplet, '11, 13, 17, and 19'. This is the first line of primes belonging to the second sequence. In the first sequence of ten single digit numbers there were five primes. However, in the second sequence the entire double digit numbers are involved and there are twenty-eight primes. This prime total results from multiplying the numbers in the first column (4) by those in the second (7).

The second sequence of prime numbers linked to the physics is called the state spectrum. These numbers run from '11 to 131'. The primes for these state forces fall into a neat pattern of four rows headed by the prime quadruplets, where the last single digit number in each column is always the same. The first number of eleven has seven primes: 11, 31, 41, 61, 71, 101, and 131. The second number of thirteen has eight primes: 13, 23, 43, 53, 73, 83, 103, and 113. The third number of seventeen has seven primes: 17, 37, 47, 67, 97, 107, and 127. The fourth number nineteen has six primes: 19, 29, 59, 79, 89, 109.

When geologist De Heinzelin examined the fibula bone, which was the lower leg bone between the knee and foot of a baboon, he concluded the Ishango people used a number system based on ten and were familiar with the operation of duplications used many thousands of years later by the ancient Egyptians. As each column adds up to a multiple of twelve, they must have been familiar with a twelve based system as well, or knew something about the significance of the number twelve as suggested above by the twelve arithmetic forces.

The facts relating to the Ishango bone may be summarised as follows:

1. There is a series of straight lines carved onto the Ishango bone
2. The lines are arranged into groups and the groups into columns
3. The line groups are easily converted into numbers
4. The first column shows how fire originates from the One
5. The second shows how the seven spiritual forces originated
6. The third, how the universe was created from the One
7. How the pattern of primes on the number line is the basis of the Theory of Everything and was known 22,000ya during the Ice Age.

All knowledge is based on mathematics, and mathematics is based on numbers. This spiritual theory of knowledge is about numbers and the true cause of the universe.

The purpose of a TOE is to show how everything is related and how everyone is connected. These relationships and connections rest on the following axioms:

- [1] The universe is an artefact made of numbers
- [2] Everything comes from numbers
- [3] Numbers have quality value
- [4] Numbers are referential
- [5] Numbers are mind objects
- [6] The mind is everything in understanding numbers.

Numbers came into existence when the universe was created, because those things came from a mind in the first place. In fact, the universe is not only made from numbers, but we are also made out of these numbers.

The Theory of Everything is very simple because:

- [i] It is based mostly on the first ten numbers on the number line
- [ii] Their relationships and connections, and
- [iii] The patterns they form.

The Ishango bone is the Fibula of a baboon, and is now located on the nineteenth floor of the Royal Institute for Natural Sciences in Brussels, Belgium. A baboon is an ape, and the fibula is one of the slender long bones together with the tibia that belongs to the lower leg between the knee and foot. The mathematics on this ape bone, is so staggering and so breath-taking in its knowledge of the mathics of numbers, which in turn provides a foundation for the TOE; it would suggest that although it was known humans were perfected from the apes, of more importance was the fact that they originated from the One.

Also most apparent, it was common knowledge amongst the Ishango community what was recorded on the bone, and this knowledge was passed down through the generations.

The next inevitable question is where did the Ishango get this amazing knowledge from, a knowledge more advanced than the common knowledge we have today. This would have to be yet another example of contact with a civilisation more advanced than our own culture.

# 4

## planets: 131-4597

While the Theory of Everything is based upon mathematical physics, the principle of prime number distribution together with wave theory also provides the framework for this theory, because it describes how the fundamental forces unfolded in the creation of the universe.

Following the state forces, the analysis of prime number distribution on the number line reveals the numerical forces, commonly known as planetary forces, beginning with the third sequence of prime numbers from 131 to 4597.

In mathics the numerical forces are found represented in the ten universal regular polyhedra. The following table summarises the origin of the regular polyhedra by the combination of all possible motion types on the fourth magnitude of the creative principle:

Construction Method 1° 2° Polygon Type	Fire (1 even) Circle	Air (0 odd) Triangle	Water (0 odd) Pentagon	Earth (1 even) Square
Projection Fire 1	Sphere			
Intersection Air 1		Great Icosahedron 20 equal triangles	Great Dodecahedron "starfish" 12 regular pentagons	Icosahedron 3 divine rectangles
Pyramid Water 0		Great stellated Dodecahedron "bridgehog" 20 slender triangular pyramids	Small stellated Dodecahedron 12 pentagonal pyramids	Octahedron 2 square pyramids
Adjoining Earth 0		Tetrahedron 4 equal triangles	Pentagonal Dodecahedron 12 pentagons	Cube 6 squares

The table over the previous page shows the origin of the ten regular polyhedra from the wave states. Each state consists of inter-related binary motions, which separate fully on the fifth numerical force magnitude. The secondary motion gives rise to state polygons, while the primary motion determines how these polygons combine with each other to produce a regular polyhedron. The way these polygons of the same type interact with each other is called the state construction method. The hypothesis describing the numerical spectrum of ten forces is based upon each regular polyhedron being able to demonstrate its numerical operation through its structural configuration. This structural configuration is compared with the prime formula to clarify the ten numerical operations on the fifth magnitude of the Creative Principle.

The ten planet personality forces may be described as follows:

1. Apollo has an unmistakable charisma that makes most people feel happy. They are also positive and very social. They have a longer than average wedding-ring finger, which is also called the third finger.
2. Venus brings out the creative quantity. They are in tune with their surroundings. They have short index or first finger.
3. Mars people have longer than average thumbs. They over-think and tend to make situations more complex.
4. Neptune thinks beyond the everyday experience. They have a short second/middle finger.
5. Mercury people are quick witted and good talkers. They have a longer than average fourth or small finger.
6. Moon-type people are hesitant and imaginative. They have shorter than average third finger.
7. Pluto-type people have short thumbs and they simplify situations. These people come in two types; the material, dogged, and persistent types as opposed to the wispy and more spiritual variety.
8. Jupiter people have long index fingers and an organised direction in their thinking that recognises quality.
9. Uranus is engaging and brings people together. They have a short fourth finger.
10. Saturnians have an extra long, middle or second finger, and are serious thinkers.

**1** 5|9|5,3,3

**4** 5,5|9|3|11,11,3|3,5|9,5,5|5,3|9,13,3|3,13,5,9|3,5,7,5,3,5,7

**2** 3,7,9|9,5,3,5,7,3|11,7,3,7,3,5,11|17,5,9,5,5,9,5,5|5,3|11,9|3,5,5|11,3,5,7,9,7,9,5,5,3,7,5,3,7,3

**5** 13,9,11|9|3|9,13,3|3,13,3|3,19,3,7,9,7,3,5,5,13,3,5,5,7,5,11,3,5|9|5,9|9|5,17,3|3,5,5,7,5,5,2|19,7,9,5,5,7,11,3,5,5,13

**3** 11,9,17|3,5|5,3|3,1|15,33,5,7,17,9,13,3|3,5,7,3|5,11,9|3|3,5,11,11,7,11,5,3,5,7,3,7,3

**D** 13,3,5|3,5|5,9,19,5,3|23,3|9,11|9,7,5,5,5,17,5,3|11,9,11,7,15,13,5,3|3|9,11,5,5,17|15|21,5,5,7,5,3|3,7,5,9|9,13

**Q** 9,5,11|3|9,11|15,3|9,7,17,23,3,5,7,15|3,7,5,5,3,1|121,5|5,3,5,13,5,3|5,3,5,11,5,5,9,3,3,5,11,7,5,3,25  
17,9,7,3,5,21,11|15,7,3,11,13,9|3,7,5,5,3|3

**4** 5,7,3|5,9|9,7,3,13,9,11|5,3|15,13,3,5,7,5,3,17,7,9,5,5,7,9,11,13,3,5,5|2|7|9,7,3,13,3,7,11,5,11,3,5,19,9|15,25,3  
11,5,3,11,5,7,3,5,2|13|11,27|5,5,3,5|11,3,11|9|15|15,5|11,9

**O** 5,7,3|3|21,7,11,5,9|3,5|5,9|11,9|9,13,5,3,5,7,5,5,15,11|3,13,5,3,7,9,7,5,5,21,5|9,13,3,5,17|9,13,3|9,13,3,7

**S** 7,13,5|3|11,3,19,21,11|3,5,5|5,2|15,15,5,1|11,15|3,5,13,3|17,23,9,5|9|9|9,5,7,29,9|9,7,5,9,17,5,11,11  
17,5,3,5,5,17|9,13,5,3|3,23|11,5,15,7,5

## The Planets as described on the number line

The next spectrum after the state forces are the number forces, which are commonly known as the ten planets. The analysis of this prime number distribution on the number line is found from prime #131 to #4597.

The planetary spectrum has five passive and five active number forces that form the human personality. If you add together these five numbers ‘1, 2, 3, 4, 5’ it equals 15. By multiplying by two for the active and passive numbers there are 30 number units altogether, which equals the number of dimensional particles in the spectrum. Each planetary force has the same number of dimensional particles as its number unit. For example, the passive two numerical has two dimensional particles. The only exception to this rule is passive one with two, making 31 dimensional particles all together.

We also have five fingers on each hand, and there will be only one of the ten planets dominant in a personality. This dominant personality planet can be found on the hand by a longer than average finger for an active planet, or shorter than average finger for a passive planet.

A dimensional particle consists of two pi-signs with either one or two numbers between the pi-signs. These numbers must all be single digit numbers. The only exception is Mars. A single number indicates fixed shape, and two numbers is changeable shape.

### **Apollo**

#### **5[9]5.5.3**

One-pi is made from the first planetary twin primes, #137 and #139, and the second planetary twin primes, #149 and #151, which create the first planetary dimensional particle. Between these twin primes, or in other words inside the dimensional particle, there is a large gap sequence of nine composite numbers. Thus the formula notation is described as ‘II-9-II’.

The definition of one-pi is as follows:

$$\check{1} = [\{-1\} \check{0} \{+1\}]$$

The symbol on the left hand side of the equation is one-pi, which is equivalent to the symbols on the right hand side of the equation in

brackets. On the right hand side, One-pi is equivalent to the number zero-pi shown inside the square brackets, but only if the symbols inside the wiggly brackets are there also.

Zero-pi is a primordial composite number, which is to say it is an even number. Like all even numbers it can be split into halves as long as the progeny are equivalent to the original number. In other words, minus-one and plus-one are equivalent to zero, and are the progeny of zero after the split.

Zero-pi is a material force like a ‘stone’, and its progeny are sometimes called the twins. In this case the twins are male (active) and female (passive). These twins are equivalent to One-pi (idealistic). In other words, there are three number ones in this equation belonging to the aspect forces: active-one, passive-one and idealistic-one.

This equation demonstrates how the number one originates from zero, and the equation can be taken further. The number zero-pi is equivalent to the word, ‘nothing’, and so in the next development of the equation it can be dropped from the equation.

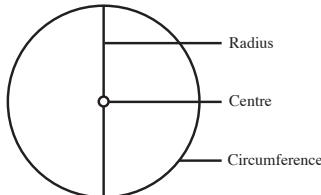
If plus-one and minus-one are taken out of the equation after One-pi has already been created, then One-pi and Zero-pi are opposite forces to each other, because One is an odd number and Zero is an even number. If on the other hand, Zero-pi is taken out of the equation and plus-one and minus-one come together as the pi-force without cancelling each other out as demonstrated in the following equation, then One-pi is equivalent to Pi:

$$\text{I} = \Pi$$

The second equation shows that One-pi and Pi are logically equivalent to each other. As Zero-pi was excluded from the equation it now means the number One-pi is also equivalent to the word, ‘everything’. One-pi and Zero-pi are both absolute forces, meaning they are the only forces in existence, they run to extremes, and they are beyond spacetime. They do not exist in this relative world, but only in the absolute state where one of them is dominant.

However, when these primordial numbers came into existence with the origin of the universe they were linked with the physics. In other words, the mathematics and the physics are one and the same

thing called mathematical physics or ‘mathics’. Mathics is different from ordinary mathematics because it is referential, which means it relates well to the forces of nature. There are now three number ones in the maths, which are equivalent to the three aspect forces in the physics as follows:



The circle has three parts: the centre, the radius and the circumference. These parts are equivalent to the aspect forces respectively: pi, active and passive. In other words, One-pi is equivalent to the Sphere, which is the first planet Apollo. Apollo’s numerical formula ‘5(9)5.5.3’ describes this, where ‘5(9)5’ is really a massive pi-sign and dimensional particle. The #9 is its material number and the #5s on each side help route the pi-sign into the material world. The #3 represents the strong creativity of the pi-sign in the material world. This means, the short number sequence ‘553’ at the end of Apollo represents its fiery-tail. For example, the Trilithon Gate in Tonga illustrates this idea.



Photograph showing the Trilithon Gate, Tonga.

The photograph above shows the Trilithon Gate. It has two large limestone and coral slabs of rock with a cross lintel. The main island of Tonga is in the shape of a triangle and this Trilithon Gate is located on the eastern peninsula where the rising Sun can first be seen through it. The Trilithon is also called the ‘Gateway to Heaven’ and it is made of three huge 40 ton limestone blocks in the form of a huge pi-sign.

The Tongan creation myth states that in the beginning there was just Vahanoa, the immense unknown ocean of nothingness. Then there developed a tension within Vahanoa that resulted in Pulotu, the Tongan Afterworld. As the tensions increased between Vahanoa and Pulotu there arose a stone or rock called Touia-o-futuna.

Pulotu was the soul of Touia-o-futuna, who split and produced two children that were twins. At the same time Vahanoa split and produced two children also that were twins. This created the four elements. Each of the brother and sister twins cohabited and produced another pair of twins, which saw the rise of the three principle deities. Tangaloa and Maui were also created. Tangaloa and his children created the land, and Maui and his children fished up the islands. After that each set of mythical beings that was produced all cohabited again together with themselves, and that was how the world eventually became populated. Then by about 950AD, there was a bitter conflict between Ahoeitu and his Langi brothers, from which Ahoeitu emerge as the first Tui Tonga by which the royal line has descended to this day.

One-pi has only a single number in the dimensional particle giving it a fixed shape, in the same way as the Sun has a fixed shape. Instead of the notation ‘II-9-II’, the equivalent brackets form can be used ‘(9)’, just one vertical line or square brackets if two dimensional particles are next to each other, i.e., ‘[9][3]’, as in the next planetary force. The short tail of Apollo was the number sequence ‘5.5.3’ signifies fire, which means the number nine dimensional particle that represents the most stable and powerful material force is being radiated as a fiery one-pi numerical.

The three number five’s in the formula represent the highly creative radii working through all three dimensions from the dimensional particle to the surface of the sphere. The sphere is unique in its simplicity and that every point on its unified single face is a

potential vertex within which any of the regular polyhedral can be created and constructed. The sphere has a simple physical structure that can contain all nine regular polyhedral.

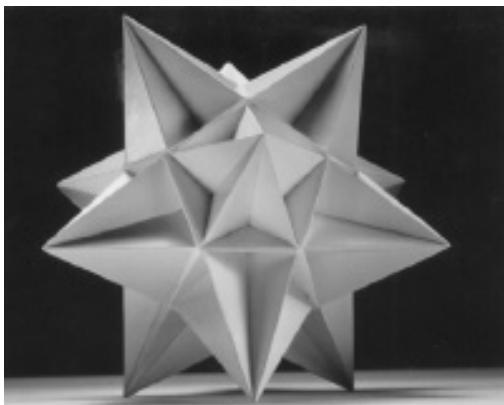


The sphere obeys Euler's formula,  $F + V = E + 2$ , which for the sphere is  $1 + 1 = 0 + 2$ . Normally where three or more faces ( $F$ ) meet at a point it is called a vertex ( $V$ ), but the sphere has only a single face, and it has an infinite number of potential vertices on that single face, where infinity must also be equivalent to the number one. A single face is a unity, so there are zero edges ( $E$ ). In this way all the other regular polyhedral owe their origin to the sphere.

If Apollo is the dominant planet in your personality you will have a longer than average third finger, which is also called the wedding ring finger.

### Venus

5.5|9|3|11.11.3|3.5|9.5.5.5|5.3|9.13.3|3.13.5.9|3.5.7.5.5.3.5.7



The next planet is called Venus, but the formula will give more information about the planetary force. It has four dimensional particles, so it is a Four numerical force, and it is a passive force by the way the

12x number five's flow right throughout the formula.

The two number five's at the head of Passive Four allow it to connect with the other fiery forces, and the two fixed Dimensional particles at the head represent a powerful fiery connecting force.

The '11.11.3' sequence means 'finding a creative balance'.

The next two dimensional particles are flexible complimentary opposites and allow for creative thought. The triple five material connectors between them and a strong number nine 'thrown' in as well enables Venus to relate to others well. The two sets of dimensional particles form a polarisation of creative balance, also indicating the creative and passive characteristics of Venus.

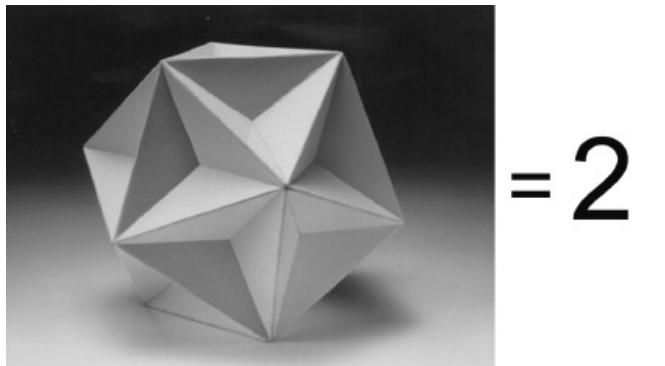
The next two sequences have the number thirteen in them. The number thirteen comes after the number twelve on the number line, which is a very busy number because most of the single digit numbers will divide into it, while none divide into thirteen, so it is a considered a 'peaceful' number. Consequently, the next two sequences can be interpreted as: '9.13.3', means 'finding an inclusive peace with what you already have' and '3.13.5.9', means 'finding harmony in the material world'.

The tail sequence '3.5.7.5.5.3.5.7' contains the fiery marker '5.5.3' that Apollo has, but where the numbers '3.5.7' also repeat themselves, which means 'the fiery tail of Venus repetitively connects with everything', especially through the beauty of nature. Here, 'everything' means the creative (3), the material (5) and the spiritual (7).

The physical manifestation of Passive Four is found in the Great Icosahedron, which consists of twenty large intersecting equilateral triangles. The twenty triangles are paired around the centre in a 'star of David fashion' in the same way as the formula is polarised. The fact that the points of five triangles converge on each vertex (of which there are twelve), indicates the triangles themselves are behaviourally orientated into four groups that define its numerical operation as passive four in the same way as the prime formula has four dimensional particles.

If Venus is the dominant planet in your personality you will have a shorter than average first finger, which is also called the pointing finger next to the thumb.

## Mars



3.7.9[9]5.3.5.7.3|3.11.7.3.7.3.5.11|17.5.9.5.5|5.9.5.5|5.5.3[11.9]3.5.5|  
11.3.5.7.9.7.9.7.5.5.3.7.5.3.7.3

Apollo had one number (#1 Fire) before the dimensional particle ‘5’, Venus had two (#2 Fire) ‘5.5’, and now Mars has three (#3 Fire) ‘3.7.9’; which means ‘active fire’ because it has the number nine meaning ‘active’ as well as ‘strong’ and the number three that relates to the ‘creativity’ of fire. The first sequence is similar to the second ‘5.3.5.7.3’, except it does not have a number nine, but two five’s instead. This represents the material side of active fire, while the first sequence was the spiritual side of active fire. Both sequences are on each side of the nine-fixed fiery dimensional particle.

Mars has two dimensional particles and it is an active fiery planet, so its numerical operation is Two. Nine in both pi-signs makes for a strong active force, and with an eleven in one of them it confers balance and creates two complementary opposite halves. The second dimensional particle is a unique and interesting one because it is a flexible (11-9) with complimentary opposite fiery markers attached, ‘5.5.3’ and ‘3.5.5’. Eleven is the number representing balance, hence the fiery markers on each side of the nine dimensional particle, ‘5.5.3(11.9)3.5.5’ is a unique arrangement that blends and balances this powerful planetary force. Both dimensional particles create a highly integrated force in which two powerful flames burn as one.

The third sequence '3.11.7.3.7.3.5.11' represents a creative (3x 3) balance (2x 11) that connects with the soul (2x 7).

The fourth and fifth sequences are identical '5.9.5.5'; except the fourth sequence has the number 17, which means unpredictability. Mars is an actively unpredictable planet.

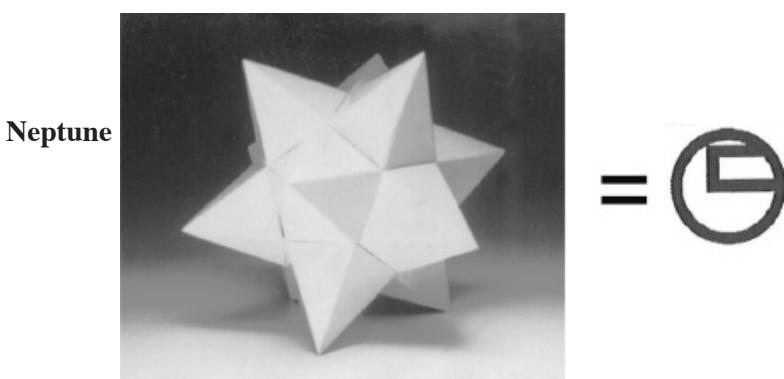
Mars has a long balanced tail starting with the number eleven, which means it is highly adaptable. The numbers climb in an even sequence '3.5.7.9'. Then they descend '9.7.5.5.3', descend again in shorter sequence '7.5.3, and descend again in even shorter sequence '7.3'. This behaviour at the tail end of Mars means, 'fast and furious'. It is like the cracking of a whip. In other words, Mars has a stinging tail like a bee.

Although the interpretation of numbers above applies more to people, the physical manifestation of Two is found in the Great Dodecahedron and gives a similar account. It consists of ten regular intersecting pentagons, whose outer relief pattern can be seen either as a starfish with twelve vertices or an icosahedron with dimples. Whatever way you look at the Two force one cannot get away from the fact that it is a highly integrated force described as 'two flames that burn as one'.

The internal construction of Two also consists of two identical sets of five pentagons each hinged on an adjoining sixth pentagonal base plate with a common vertex. These two vertices are then pressed through the bases of each other to create the relief pattern described in the previous paragraph. Consequently, the external and internal construction is a 2 x 2 manifestation of twoness defined as the active numerical operation of Two.

In general, Mars is good at connecting with people and finding a certain closeness that brings out the complications. The force relates well to people and is good at finding weaknesses in others because it considers factors most people are unaware of. It also makes people aware of things they were not aware of before.

If Mars is the dominant planet in your personality you will have a longer than average thumb.



13.9.11[9|3]9.13.3|3.13.3|3.19.3.7.9.7.3.5.5.13.3.5.5.7.5.11.3.5|[9|5.9|  
9]5.17.3|3.5.5.7.5.5.21|9.7.9.5.5.7.11.3.5.|5

The next planetary formula has five dimensional particles so it is a Five numerical. All the previous fiery planets had single digit numbers in front of the first pi-sign, but this has the number thirteen so it is a passive planet with a numerical operation of Passive Five and commonly known as Neptune.

All the rest of the planets have only three numbers in front of the first pi-sign. This planet has the numbers ‘13.9.11’ in front of its first pi-sign representing a change of state into the airy forces, and it tells us Neptune is a peaceful (13) planet, it has considerable energy (9) and it is well balanced (11). In other words, Neptune has a strong calmness and balance.

The first two dimensional particles represent a creative strength. The second sequence of ‘9.13.3’, stands for ‘strong creative peace’ and an inclusiveness common amongst the passive planets, which means finding peace with what you already have in this case. The third sequence ‘3.13.3’ represents a creative peacefulness. These two sequences are just defining the first two dimensional particles.

Next there is a long uninterrupted sequence to the next group of dimensional particles that is dominated by the number nineteen. Nineteen represents the word ‘intelligence’. The numbers ‘3.19.3’ thus indicate the type of intelligence is a creative one for Neptune, and the numbers ‘7.9.7’ demonstrate a strong connection with the soul as well. The next three numbers ‘3.5.5’ represent the airy state of this

force combined with ‘5.13.3’ means peace from above and below. The numbers that follow are ‘5.5.7’ connects the material to the spiritual, and ‘5.11.3.5’ an essential material and spiritual balance to Neptune.

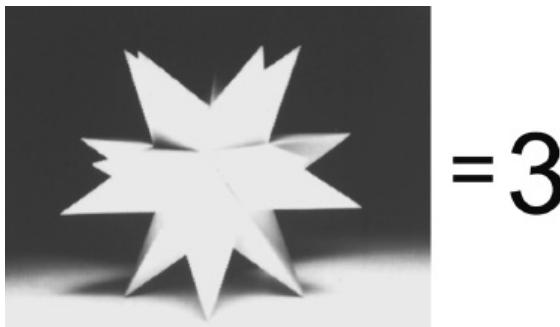
The next three dimensional particles are separated by a long sequence of numbers, which makes for a polarised force. The central dimensional particle ‘15.91’, between double nine dimensional particles help Neptune to view the material world from the causal plane with its creative intelligence.

The tail sequence starts with ‘5.17.3’, which introduces unpredictability to the spiritual and material connection. The next ‘3.5.5.7.5.5.21’ is dominated by the number twenty-one representing ‘easy movement’. The airy single digit numbers in front of twenty-one represent a direct connection to the spiritual world. In the last tail sequence ‘9.7.9.5.5.7.11.3.5.5|5’ there is a more powerful, balanced flow of energy, while the last pi-sign between a double five combination makes Neptune think about the consequences of its actions and at the same time makes it more approachable.

The Small Stellated Dodecahedron is a Passive Five numerical operation because of its twelve pentagonal pyramids, and the passive aspect is found in the blunt points on each vertex arranged in intersecting regular pentagonal stars.

If Neptune is the dominant planet in your personality you will have a shorter than average second finger and the first three fingers all look about the same length.

Mercury



11.9.17[3.5|5.3]3.11|5.33.5.5.7.17.9.13.3|3.5.7.3|5.11.9[3]3.5.11.11.7.  
11.5.3.5.7.3.7.3

Mercury has two complimentary opposite dimensional particles

at the head end and a single near the tail end of the formula and all of them have the number three. Three dimensional particles indicate Mercury is a Three numerical.

The numbers ‘11.9.17’ in front of the double dimensional particles stand for ‘balance/strength/unpredictable’ respectively. The short sequence after the dimensional particles ‘3.11’ is a counter balance and represents fluent speech. All these numbers at the head end of Mercury draw their energy from the spiritual world.

In the long sequence between the dimensional particles ‘5.33.5.5.7.17.9.13.3’ the dominant number is ‘33’, which means adaptable, and surrounded with fives the ‘33’ can tune in with the material world. The remaining numbers represent the spiritual half of the sequence. There is a step-up ‘7 → 17’ and a ‘3 → 13’ with a strong nine between, which means Mercury can tune in with the spiritual world as well. The sequence is just saying that Mercury is adaptable and unpredictable in a calm airy way. In other words, ‘As above so below.’

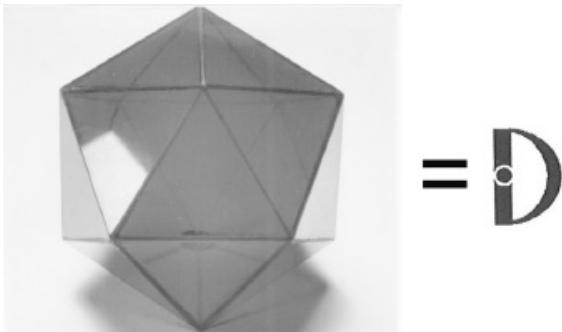
In the next two sequences ‘3.5.7.3’ represents an understanding of the world and connects the head with the tail, while ‘5.11.9’ balances each half, counterbalances the tail, and allows Mercury to put its ideas into action.

The tail of Mercury has a large complimentary opposite creative balance sequence ‘3.5.11.11.7.11.5.3.5.7.3.7.3’ that gives Mercury independent balance and through that balance the ability to connect with everything. It also allows both sides of Active Three to blend with each other, and then repeat itself through the final sequence ‘5.7.3.7.3’. This repetition is a further adaptation to the material forces.

The Great Stellated Dodecahedron consists of twenty sharp triangular pyramids set on the faces of an icosahedron core. The active aspect is found in the stellations that protrude in extremely sharp and jagged points; and for that reason the German astronomer Kepler, who discovered this regular polyhedral, called it the ‘hedgehog’. Mercury is the opposite of Neptune in this regard, it has sharp stellations and is active, while Neptune has blunt stellations and is passive.

If Mercury is the dominant planet in your personality you will have a longer than average fourth finger, which is also called the pinky or small finger.

## The Moon



13.3.5|3.5|5.9.19.5.3|23.3|9.11|9.7.5.5.17.5.3|11.9.11.7.15.13.5.3|3|  
9.11.5.5.17|15|21.5.7.5.3|3.7.5.9|9.13

This planet begins and ends with the number thirteen, indicating a peaceful planet, and the third sequence ‘23.3’ means internal harmony. The second sequence with a step-up nine ‘5.9 → 19.5.3’ means strong intelligence, and the fifth sequence ‘9.7.5.5.17.5.3’ represents the imagination. The ‘9.11’ between those two sequences helps them to integrate and balance. It is a strong combination.

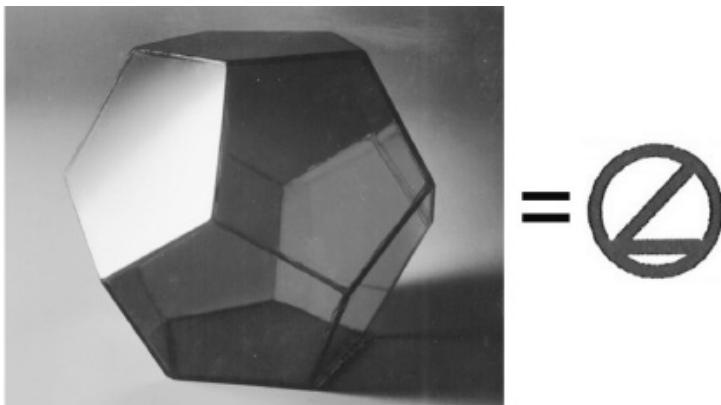
The sixth tail sequence ‘11.9.11.15.13.5.3’ means the Moon personality is circumspective when it comes to practical matters, due to the ability to draw from the imagination again in the next sequence ‘9.11.5.5.17’. ‘115’ highlights the practical connection, and ‘21.5.7.5’ means effortless motion. These things are both creative ‘3|3’ and socially approachable ‘9|9’.

The Moon formula represents a highly balanced, integrated and idealistic force because there are double creative dimensional particles separated for two-thirds the length of the formula indicating a polarised and passive planet. The idealistic and social tail takes up the remaining third of the length of the formula. Both passive and idealistic the Moon is defined as Passive One.

The Moon takes on the physical characteristics of the icosahedron, consisting of twenty adjoining equilateral triangles. It is the most complex of the Platonic regular polyhedral. The vertices are non-protruding and blunt. Each vertex has an opposing face. This means there is a mixture of passive and idealistic features that combine in an overall oneness of structure, defining the icosahedron as a Passive One numerical.

If the Moon is the dominant planet in your personality you will have a shorter than average third finger.

### Pluto



9.5.11|3|9.11|15|5.3|9.7.17.23.3.5.7.15|3.7.15|3.7.5.5.3.11|21.5|5.3.5.1  
3.5.3|5.3.5.11.5.5.9.3.3.5.11.7.5.3.25.17.9.7.3.5.21.11|15.7.3.11.13.9|  
3.7.5.5.3|3

Pluto has a very compact head making up its first sequence: '9.5.11|3|9.11|15|5.3|' where '15' means practical, '9.11' means spiritual and the '3s' in the dimensional particles give a creative flow. Mars has the complementary opposite (11.9) dimensional particle. The Moon has exactly the same dimensional particles as Pluto, but they are also complementary opposite. In other words, the head belongs to a practical and spiritual force. that is also a passive with two dimensional particles indicating its Passive Two numerical operation.

Passive Two's seventh sequence is unique amongst planetary formulae because it has what is called the 22-sequence, which has the longest line of pi-sign free uninterrupted numbers. It consists of a material mirror-imaged group of high denomination numbers, '25.17.9.7.3.5.21.11' where '25' is a holistic number and '21' stands for easy-motion; and a spiritual mirror-imaged group of low denomination numbers centred on the number nine, '5.3.5.11.5.5.9.3.3.5.11.7.5.3'. The spiritual group with '9' in the centre means Pluto has a powerful spiritual connection, and the material group has double denomination numbers on the outside in the group and singles on the inside meaning

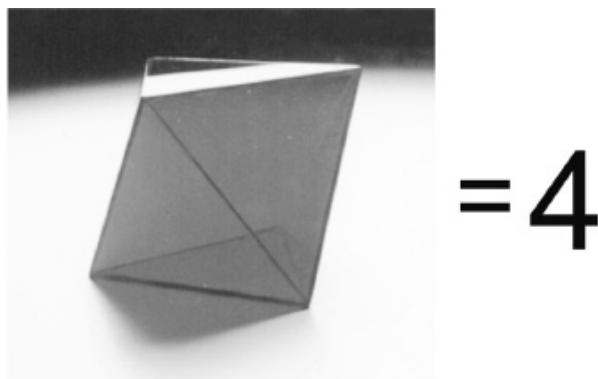
Pluto has the ability to bring everything down to simplicity.

The other seven short sequences in the formula represent and inter-relate these same attributes of Pluto, where '23' in the second sequence is internal harmony, '15' means practical, the last sequence '3.7.5.5.3|3' means spiritually approachable and creative.

Most noticeable for the Pentagonal Dodecahedron that is the physical manifestation of the Passive Two numerical, is its zig-zag equatorial edge-line that separates the twelve adjoined regular pentagonal faces into two distinct groups. In the same way as the numerical formula has complementary opposite halves in the 22-sequence, opposite faces of the dodecahedron are orientated in an opposite direction to each other. Both the blunt faces and edges are not self-bracing, but it is a passive body of unique exquisite beauty.

If Pluto is the dominant planet in your personality you will have a shorter than average thumb.

### Jupiter



5.7.3|**15.9**|9.7.3.13.9.11|**15.3**|15.13.3.5.7.5.3.17.7.9.5.5.7.9.11.13.3.5.5|2  
7|9.7.3.13.3.7.11.5.11.3.5.19.9|15.25.3|11.5.3.11.5.7.3.5.21|**3**|11.27|5.  
5.5.3.5|11.3.11|**9**|15|15.5.19.9

Jupiter has the longest and most complex planetary formula. There are four well-spaced dimensional particles throughout the formula indicating the active Four operation. Likewise, the numbers between pi-signs shows some organisation pattern of spacing not seen in other forces. The four numbers '9-7-3-13' have been repeated twice after pi-signs, and have an energy concentrating effect, because peaceful

‘13’ jumps down to a creative ‘3’ and strong ‘9’ falls to the spiritual connector ‘7’. When these four numbers are balanced by ‘9.11’ and between the two dimensional particles at the head with their material connectors, it means concentrating to find answers and getting around everyday problems. That was the first and idealistic head sequence of Jupiter.

The next and second sequence with 19-numbers is called the 4 x 4 sequence; and consists of a material half centred on the number seven, and a spiritual half centred on the number eleven. The two halves are centred on the energetic number nine. There are three central numbers ‘7..9..11.’ and four groups of four numbers: ‘15.13.3.5’, ‘5.3.17.7’, and ‘5.5.7.9’, ‘13.3.5.5.’ This ‘fourness’ is called a tetractys, and is further suggestive of the planets numerical operation. This demonstrates the highly organised number sequencing of Jupiter for concentrating the spiritual and balance with great energy.

Between the second and third sequence is the number ‘27’ enclosed in pi-signs, which is a leading by itself or self-lead number. As this is the central number between the sequences it therefore means leading and organising.

The third sequence is centred on the number five and has a spiritual half that concentrates energy with the numbers, ‘9.7.3.13.3.7.11’, and a material half balanced by concentrating intelligence with the numbers ‘11.3.5.19.9’. All together this sequence means organising everyday things.

A short fourth sequence follows centred on the holistic number ‘25’, which is done in a practical way ‘15, and with creativity ‘3’. The fourth sequence balances the third and fifth sequences.

The fifth sequence belonging to the passive ‘body’ of Jupiter is also has two complimentary opposite groups of four numbers centred on the number five meaning organising everyday things with balance ‘11.5.3.11’ and ease of movement ‘7.3.5.21’.

Jupiter is unique amongst planets because it has the number ‘27’, which also occurs twice. This self-leadership has to be balanced on the active tail where it involves helping other people, and it is next to the creative dimensional particle. The next ‘5.5.5.3.5’ is essentially a materialistic sequence that receives a creative balance with ‘11.3.11’ enclosed with pi-signs and also receives a boost of energy from the

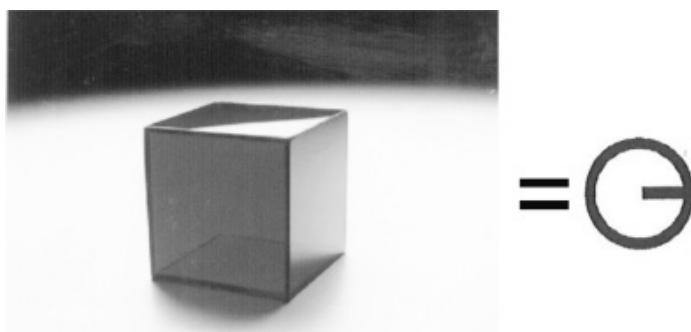
last #9-dimensional particle. Next to the last dimensional particle and also enclosed in pi-signs is '15' meaning essentially practical. The tip of the tail has the sequence '15.5.19.9', which means guiding people with intelligence.

The physical manifestation of the Four numerical is the Octahedron, which consists of eight adjoining equilateral triangles. It shares active features with the tetrahedron because in both cases the faces are self-bracing and the vertices are sharp and relatively protruding. The hidden number in its structural configuration is fourness: it is the only regular polyhedron where four faces meet at each vertex, it has four pairs of opposite faces, it consists of a pair of four sided pyramids adjoined at their bases and it consists of three intersecting squares. Such 4 x 4 construction demonstrates the numerical operation of Four.

If Jupiter is the dominant planet in your personality you will have a longer than average index finger, which is also called the pointing finger.

### Uranus

- (i) 5.7.3|3|21.7.11.5.9|3.5|5.9|11.9|
- (ii) 9.13.5.3.5.7.5.5.15.11|
- (iii) 3.13.5.3.7.9.7.5.5.21.5|
- (iv) 9.13.3.5.17|9.13.3|9.13.3.7|



The formula for Uranus shown above has been divided into four parts. The first part (i) is the head containing three dimensional particles, parts (ii) and (iii) are the two almost identical sequences of the main body or passive part, and part (iv) is the tail or active part consisting of three almost identical sequences.

The head sequence means with balance and steady movement Uranus can achieve its ideal objectives in time.

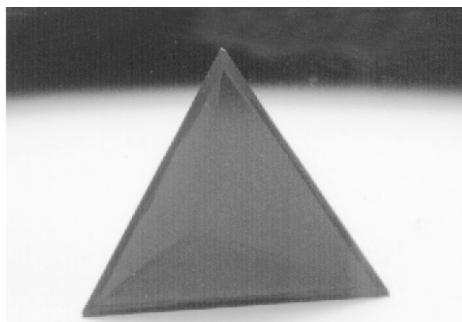
The main body of Uranus contains what is called the duality sequences. The first (ii) is a practical inclusiveness by balancing all the different factors involved, and (iii) means finding the inclusiveness by taking the easy path of least resistance.

The central tail sequence ‘9.13.3’ means inclusive, because the central number ‘13’ demonstrates a slow or quiet peacefulness working with the energy of ‘9’ and creativity of ‘3’. The first tail sequence creates a certain spontaneity to the inclusiveness, and the third sequence has a more spiritual inclusiveness. These are the three social aspects of Uranus.

The physical manifestation of Uranus is called the hexahedron (or cube), which is another name for the six adjoining squares arranged as three pairs of squares orientated on ‘xyz’ dimensional axes that represents the numerical operation of Three. The opposite faces of the cube have the same orientation and are parallel with relatively blunt vertices and edges, making for a passive three numerical. The cube is unique for its material passive three operation by the ability to close-pack with itself, and likewise in the orbital rings of planets there is a close proximity of small material objects.

If Uranus is the dominant planet in your personality you will have a shorter than average fourth finger.

### Saturn



= 5

7.13.5|**3.5**|11.3.19.21.11|3.5.5|5.21|5.15.3.11|11.15|3.5.13.3|17.23.9.5  
|[**9**]**19**|**9.5**|**9**]9.5.7.29.9|9.7.5.9.17.5.11.11|17.5.3.5.5.17|9.13.5.3|3.23|11.  
5.15.7.5

The structure of Saturn's formula is almost identical to Neptune's; they both have a spiritual head and a material group of dimensional particles near the base of the tail in a five-point configuration. Each of the four dimensional particles at the base of Saturn has the number nine, making for a very powerful planetary force and is equivalent to the four heads (vertices) on the tetrahedron. One of them has the number five '9.5' which acts as a material connector from all four vertices to the fifth spiritual and central dimensional particle '3.5'. This five acts as the central material connector of wave vibrations to the other four. The number three connector in the central Saturnian dimensional particle is the source of its original thinking at the human level of consciousness.

The sequence in front of the central dimensional particle '7.13.5' means to go about things quietly in thinking. The sequence after '11.3.19.21.11' gives the spiritual head an intelligence that likes to take all factors into account. '3.5.5' means simplistic thought and is complimentary opposite to the '5.5.3' fire-sign.

The next short sequence '5.21' means Saturn is able to find the solution to problems in a practical way. '5.15.5.11' means good practical and balanced thinking, while again '11.15' allows Saturn to make the right choices. '3.5.13.3' means contemplative, while '17.23.9.5' means Saturn likes to stay within its own comfort zone. With a very strong group of dimensional particles right next to it, means Saturn is very hard to budge once a decision has been made, because of the resistance of the previous sequences.

The long tail is fashioned by these resistance and very strong dimensional particles and relates to Saturn's interaction with the exterior world. The first tail sequence '9.5.7.29.9' means serious thought, where the number 29 means thoughtful, in the sense of thinking about one's future destiny.

The second tail sequence '9.7.5.9.17.5.11.11' means Saturn knows what to say at the right time. The third tail sequence '17.5.3.5.5.17' is 'bracketed' on the outside by the number 17, which means the unpredictable; but the numbers quickly fall to a creative three with two material connectors linked to the outside world and only one to the internal world of Saturn itself. This means Saturn will listen to its own conscience before others, and this is also called the 'control' sequence.

The end half of the tail has the sequence common to Uranus, '9.13.5.3' meaning inclusive. In other words, Saturn exerts control by being inclusive towards others. It achieves this control also by keeping calm '3.23'; and by good practical thinking '11.5.15.7.5' it brings others into its orbit, in the same way the planet of the same name has many moons and rings. The planetary spectrum ends at prime number 4597.

The tetrahedron is at the extreme material end of a linear planetary spectrum, so for that reason the number of its operation will be the largest; but the spectrum also is circular, so the tetrahedron has a central link to Apollo. The diamond model illustrates this five-point configuration describing the tetrahedron's Active Five numerical operation.

The tetrahedron consists of four adjoining equilateral triangles, meaning it has four faces, four vertices and six edges. The vertices and faces oppose each other, giving the five-point effect. This confers exceptional stability and structural integrity upon the tetrahedron.

If Saturn is the dominant planet in your personality you will have an extra-long middle or second finger.

The Theory of Everything described so far is summarised in the following diagram of the different magnitudes of the Creative Principle:

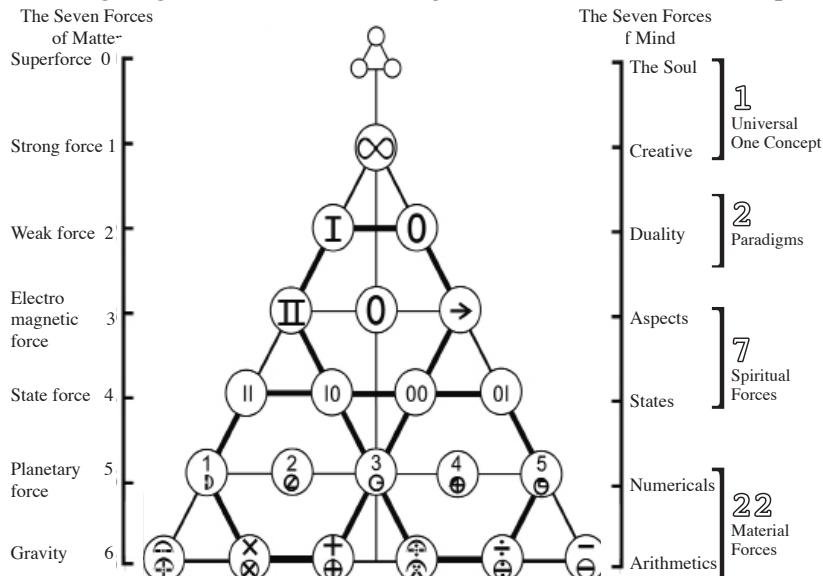


Diagram showing the seven fundamental forces of nature

# 5

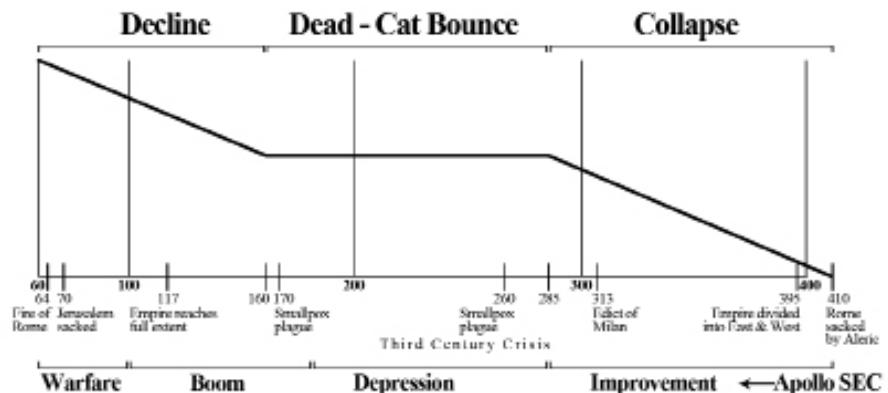
## what lies beneath

### The Mask

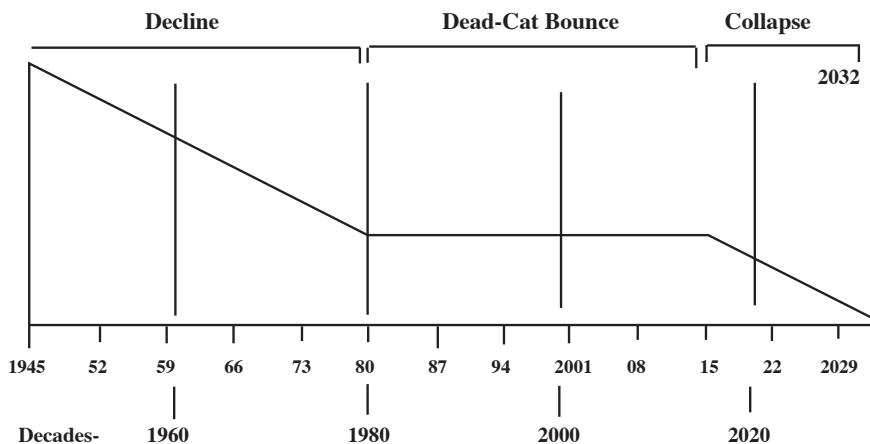


1. Everything is an illusion
2. Everyone wears a mask
3. The mask tries to make sense of the illusion
4. The mask is changeable
5. The structure of the mask is a person's mentality
6. The behaviour of the mask is determined both by its attraction and response to the illusion
7. Under the mask lies the sparkling soul
8. The sparkling soul learns to reject the illusion
9. A very good accomplishment is to surrender or remove the mask
10. A complete person is just a sparkling soul.

## The Crash



Graph showing the decline and crash of Roman Civilisation



Graph showing the decline and crash of Western Civilisation

The main reason our civilisation is going to collapse is the banksters will push it too far and the people will react.

## **Letter from Eddie**

To understand the present state of the world all we have to do is switch on the news to see the record-breaking protests, historic uprisings, riots on once calm streets with destruction of property, and innocent people being killed every day.

A writer who is feeling discontentment about the way the world is heading is my friend Eddie Dean, who was born in England and wrote the following letter on the 9th November 2014:

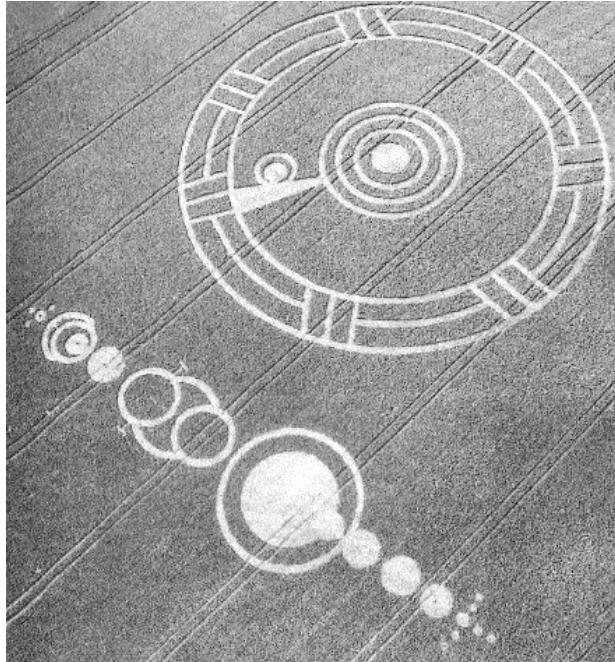
“When you continually feed people half-truths and lies from an early age, and divert people’s attention towards electronic trivia for long enough periods of time without alternative information the result is ignorance and brainwashing. Personally, I’m very sad about this world. We have a superpower; the United States of America, which has turned into the most disunited and undemocratic of all nations on this Earth, and will most certainly trigger the planet into a nuclear war given half-a-chance. I also see the United Kingdom as America’s lapdog, obviously because it has too many military ties with the US to attempt to do otherwise. I used to be proud of my native country and its political system, and perhaps the ordinary English people are good, but the rest have become corrupt. The US system of government and its foreign policy has turned into something very evil. I also predict that before too long Islam and the West will go to war, and it will probably be nuclear. I think it will be a lot sooner than the early-2030s you mentioned in your letter about the final collapse of civilisation. Everyone seems to believe what they are told. There seems to be a collective madness fostered by brainwashing and basic uneducated ignorance. I wish I could see some enlightenment from the younger generation in this world, but the sad thing is I can’t. In some ways I am ashamed of my own attitude because I can see the madness all happening around me and also feel frustrated in not trying hard enough to tell people, but for one thing they won’t listen. For another, if the world is so blind that people cannot see our civilisation falling to pieces around them, then it is sad. And if people do not wake up and see the way their lives are being manipulated and controlled by the same politicians they elected into power to look after them, then they will have to face the consequences. Then there will be an era of bitter

heartbreak and struggle to try to retrieve what they lost and all took for granted in the first place, and for those few that are left after the planet has been devastated, they will say, ‘How could it all have happened, and how could we have been so blind and stupid?’”

In my opinion Eddie Dean has made some very good points. I agree there will be a war, but not how most people think. The American’s will get behind the Muslim’s and then blame it on them, because America is always ‘right’. It will all be in the timing when they make their strike, because the timing is the all important thing, which follows the seven-year cycles and that’s how they got away with 9/11. Certainly, it is very difficult to get the truth through to people about what is really going on behind the scenes, partly because it’s very complex, and never will it be possible for the majority of people to understand until the world itself crashes and the monetary system has gone, because at the moment people love money too much. The monetary system is the dominant religion on the planet at the moment because people worship through their actions.

The system is all about control over the population by a small group of psychopaths, criminals and killers. So what this small elite group have done is invent the election system to maintain that control. Because they work mostly behind the scenes, these people rely on the fact that it is too difficult to bring about the necessary changes, and elections give the people false hope. This was most evident in the 2014 elections in New Zealand with a population of 4.4 Million. Of those, one million were not eligible to vote, another million did not bother to vote, and 0.9 million only made up their minds who to vote for at the last minute because they really do not understand what is going on; which means there are three million people not prepared to effect changes through the electoral system, which is equivalent as far as the system goes; if you are prepared to do nothing then you are supporting and believe in the system. In this election there was a tiny proportion at three-quarters of a million that tried to vote against the incumbent party to try to get them out, and only another three-quarter million that actually believe in the system and who voted for National. The majority who did not vote National would have voted labour, but then again they did not realise Labour and National are really the same thing.

**Year 2015**



The crop circle above was first reported on the 3rd of September 2014, at Ark Lane, Essex, England. It shows two patterns: a central dot with concentric rings, and a dot/circle-line below.

There are three concentric rings around the central dot, there is a large gap followed by a fourth double outer ring. In this space is a 'light-beam'. The outer ring has seven evenly spaced double bands crossing it. In other words, there are four concentric rings representing the four cosmic cycles. The central dot represents the One. All in all this means god produces the cosmic cycles and god is involved in everything that happens. But as humankind has free will, the cosmic cycles can be used either in a good way or bad way. For this reason, the light beam is falling upon only half of one of the double bands. The outer fourth ring represents the seven-year cycle because it is the only cosmic cycle with seven periods and relates mostly to different flavours of political events. The light-beam also has a dot and ring attached to it, which means that band in the seven-year period is a significant one for some political event. The most significant period in a seven-year cycle is the

fire period. Previous fire periods fell on the years 2001, in which 9/11 occurred; and seven years later in 2008 there was the Global Economic Meltdown. The next seven year period is in 2015.

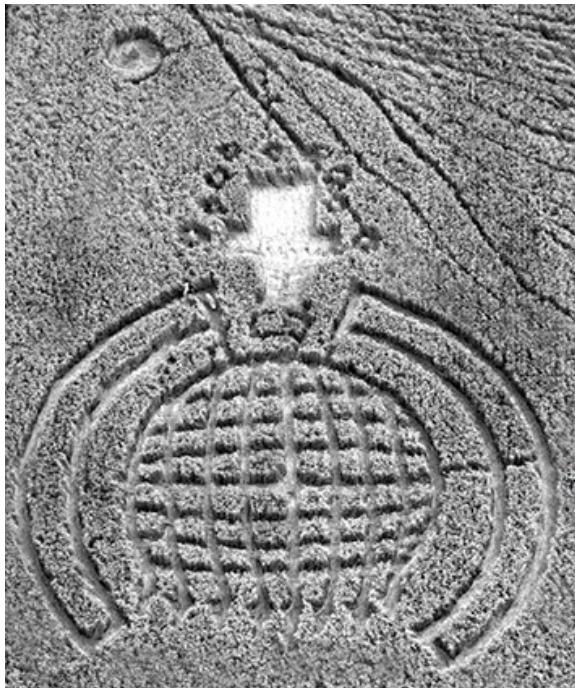
There are a series of small dots at each end of the dot/circle-line, four dots at the top end and seven at the lower right corner of the photograph. The four dots represent the centre of the cosmic cycles, and the seven dots the seven-year outer band, so the dot/circle-line represents the gap between the cosmic cycles and is telling us about the reason the light-beam is focused on the 2015-fire period.

Reading from the beginning of the dot/circle-line closest to the fire period with the light-beam, the line is divided into three main sections and may be described as follows:

(i) There is a dot and ring - the same as the one attached to the light-beam, except this dot/ring is half covering another ring. The half circle represents the bad and corrupt people belonging to a government intelligence agency working behind the scenes to make the political event happen. Often the Intelligence Agency will pay money to and even create the terrorist group/organisation for the purpose of carrying out the operation for them in order not to leave any evidence of their actions. History tells us such events invariably occur during the months of September/October. The next large semi-attached dot on the line tells us that the Sept/Oct 2015 significant political event, as far as the One is concerned, is a necessary event because the people need this seven-year event to become awakened as to what their governments are really doing.

(ii) Three overlapping black circles – the largest circle represents the Government of a world empire, the smaller circle with the thumb-screws is the Intelligence Agency working for the Government, and the other circle is the terrorist organisation carrying out the plan because it is next to the largest ring/dot in the sequence. It means all three organisations are linked in a chain of causality so the covert terrorist event occurs without the people being aware, and so they remain ignorant of what is going on behind the scenes.

(iii) Sections one and two together – mean only good can come out of it. This is represented by the large-ring/dot giving rise to four dots in-line.



The crop circle above from the 2012 season gives a better idea about what the next fire-period event might be. It shows a hand grenade with the same seven-year double ring around the outside and a series of 61 small squares inside. There is a dot at top left in the photograph with a tiny dark dot inside, which represents a world leader. Below the central detonator is a curved rectangle representing the government intelligence organisation, and above it are a series of ten small dots representing the top politicians linked to the world leader. The hand grenade represents the detonation of a very large bomb, or nuclear devise, linked to the top echelons of government, but the world leader pretends he does not know anything about the devastating political event going to take place in September/October of 2015.

The central equatorial line of the hand grenade, with a series of four squares above and below it, continues through the outer right hand double band. This indicates that the devastating event is not a natural event but a human made political event, even though it will come out of the blue, much as 9/11 did.

## **The Seven-year cycle.**

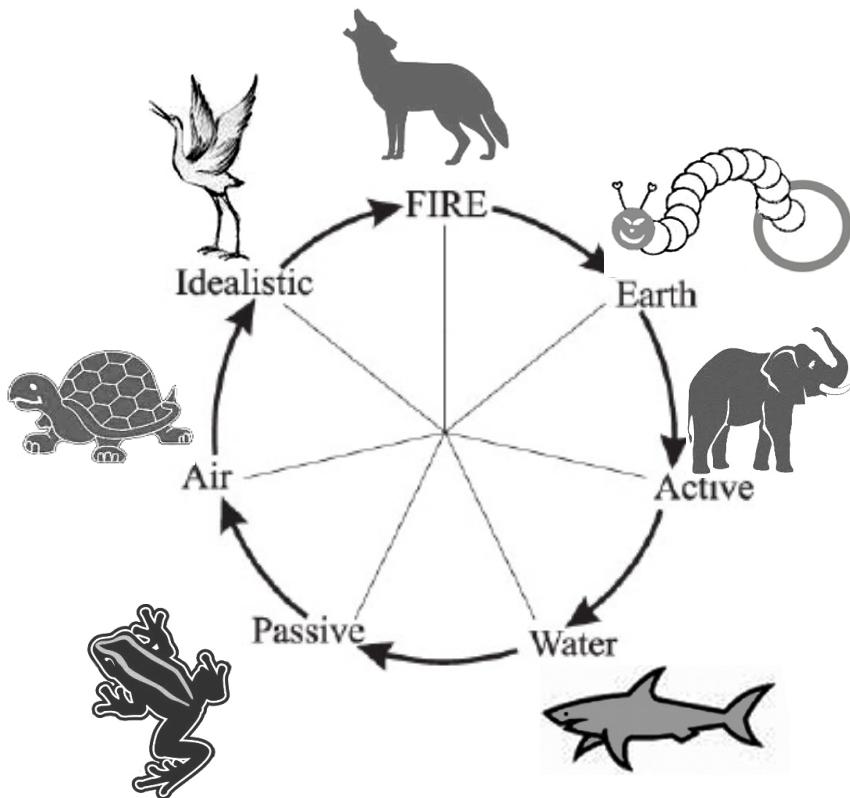
Society is a duality, a mixture of good and bad people. The elite promulgate laws for the bad, and give the good people religion and television to follow, thus keeping them both under control while they themselves are free to do whatever they please (The elite also invented money to control the lifestyles of the people, which bound them into economic slavery, and their taxes supported the elite. There was only one problem; the monetary system is based on debt. Over time the debt must inevitably increase, so austerity measures are introduced to try and reduce the debt, but still eventually the monetary system must fail).

Few know these international political events are characteristic of a water cycle, which has a fixed duration of seven years. This becomes apparent because some international events stand out more than others.

One such event permanently engraved on our memories is 9/11. The world changed after 9/11. Another was that day in October 2008 when the Wall Street share index fell a massive 777 points before recovering slightly but initiating the global financial meltdown. By 2009 the American government borrowed trillions of dollars to bail out the very financial institutions that had caused the collapse rather than the homeowners who suffered by it. The first hard fact to come out of these two significant events was the exact seven year gap between them.

Another seven years before that was 1994, when four were convicted of bombing the World Trade Centre; the US invaded Haiti; there were mass suicides in Switzerland and Canada; and ethnic conflict in Rwanda had resulted in the genocide of three million people. Following the same seven-year sequence back, 1987 had a World Stock Market Crash; 1980 the Iran/Iraq war; 1973 the Middle East Oil Shock; 1966 saw a Cultural Revolution in China; 1959 was the Cuban Revolution; 1952 the Kenyan uprising; and 1945 the atomic bomb was dropped on Japan. These are called fire-years because of the horrible way people died and how dangerous these years turned out to be.

There is a *seven-year cycle* in which each sequential year carries its own flavour of spiritual forces that fall into a spectrum. These forces are at work and hidden from the eyes of most people. Each force in the seven-year cycle may be described as follows:



**Earth – is the year of the friendly earthworm.** They always have something to do with money and people like to get back to basics. By the same token these years have a practical and simple flavour combined with their uncertainty. After the global financial meltdown in 2008, there was, in the following earth-year of 2009 an effort to try and sort out the financial and economic mess. In the earth year of 2002, Kenneth Lay, Chairman of Enron, resigned after a Federal investigation found his organization hiding debt and misrepresenting earnings.

**Active – is an Elephant year.** African desert elephants can often travel fifty miles a day for food, and in a similar way active years tend to turn people into practical ‘doers’ that interact with little emotion. What has been thought out during an earth year is often put into action during an active year. In the active-year of 2003 for example, the USA

and Britain invaded Iraq on the basis of false accusations there were weapons of mass destruction.

**Water – is a Shark year.** The third year of a seven-year cycle is a water year when people become very emotional. In the water year of 2011 for example, the masses rose up in revolt throughout the Middle East in a domino effect and tried to overthrow their governments in what has been described as the *Arab Spring Revolutions*. Water-years can easily get out of control like sharks having a feeding frenzy. These years are likened to a shark, which is difficult to control, and the sensitivity includes the build-up of events from previous years going all the way back to the previous fire-year.

**Passive – is a year of the Frog.** Problems come to the surface in Passive years, which are in the middle of the seven-year cycle, and can be likened to a frog. They make people become deeper thinkers, open to new ideas, and more aware of their surroundings and what is going on. Sometimes events will return to normal during frog-years especially after a previous unsettled water-year, only to re-emerge again after the frog year. The frog-year of 2012 saw much talk, but little international action on the destructive civil war in Syria. World-changing 1963 Kennedy Assassination reveals deep undercurrents of government conspiracies and sets the pattern for future cover-ups like the 1969 Moon Landing.

**Air – is a Turtle year.** These years are like a turtle, often calm and collected such as when technological innovations are often made, unless they become aggravated or placed under pressure, in which case, they can become very fired-up. Turtles tend to get fired-up over important issues. In the turtle-year of 2006, Russia cut the natural gas link to the Ukraine over a price dispute. Nothing fires-up a turtle-year more than an argument over money. In the turtle-year of 1985, the Rainbow Warrior protest ship was sunk on its mooring in Auckland over a dispute with France on nuclear testing in the Pacific. 2013 was a turtle-year of a typhoon in Philippines (6th. dead; 6m. displaced) and tornado with 300mph winds in Oklahoma (23 dead; 377 injured). Also affordable Obamacare Act blocked by technical glitches. Pope Benedict retires to avoid being stigmatised by Church Corruption. Edward Snowden leaks details of National Security Agency surveillance programme. Commercial building collapses in

Bangladesh (1129 dead; 2½th. injured). And millions protest in Egypt against Pres. Morsi for failing to address economic and security problems, who is deposed in coup by el-Sisi following mass unlawful killings of thousands who supporting Morsi.

**Idealistic – is a Crane year.** The sixth year of the seven-year cycle is an idealistic or bird year, in particular a bird called the crane. Cranes are loud creatures and very social. Crane-years usually centre around particular and charismatic world leaders. The crane-year of 2000 saw New Zealand successfully defend the America's Cup yachting race under the leadership of Peter Blake. Crane years usually centre on charismatic leaders and conspicuous social events like the outbreak of Ebola in west Africa (kills~8th.). Opposition to superpower dominance gains ground. 500 Palestinians die in Gaza after Israeli genocide. MH370 Malay airliner missing and MH17 airliner hit by missile after ex-Malay PM accused Israel and USA of genocide. 300 girls kidnapped by terrorist leader in Nigeria. Captain of South Korean Ferry sinking jailed for deaths of 300 students. Dramatic murder trial of Oscar Pistorius in SA. Historic referendum in Scotland, and riots in USA on police brutality.

**Fire – is the Coyote year.** Fire-years always stand out from the rest by some significant political events such as the 9/11 destruction of the World Trade Centre in 2001. Two jet planes hit the Twin Towers, but three buildings imploded upon themselves. What happened to the WTC in broad daylight also had its darker side. Fire-years have been named after the coyote that hunts down its prey in packs at night. A coyote is a North American name for a prairie wolf that utters the most blood curdling howls. Coyotes all come together to feast on their prey in the same way as the 9/11 incident played out. Whatever happened on 9/11 gave the American Government the necessary justification it needed to clamp the country down into a police state and wage wars in Iraq and Afghanistan.

# 6

## the social contract

The social contract is an agreement about how people should behave towards one another for the functioning of society. The basis of this behaviour is thought, and how people thought about each other in society at the end of the Ice Age is described under the first subheading entitled '#8'.

### **The Number Eight (#8)**

There are potentially two pyramids inside a cube because it has eight corners that can be reversed to form two pyramids joined by their bases, which is an octahedron. The octahedron has eight equilateral triangular faces representing the eight rules of society that were originally written down eleven thousand years ago.

What mainstream archaeologists have always ignored and denied has now confronted them at sites dated to eleven and twenty-two thousand years ago; which is the existence of spiritual knowledge in the past.

Evidence from these sites shows that the humans who survived the Ice Age evidently had a non-material culture that enabled them to overcome the perils created by the rising sea levels around the world by a record 110 metres at the end of the last Ice Age. Those sea levels destroyed many societies, because most people at that time lived on the coast. The Neanderthals were overcome by changes, but not the ancestors of modern humans. These ancestors brought with them a more unified and cohesive society that had profound implications for our own civilisation.

For this reason 11,100 years ago, at Gobekli (meaning Belly mountain) in what is now south-eastern Turkey and close to the Syrian border, a surviving society constructed a temple complex on top of the hill. The people at Belly mountain would have gazed upon herds of gazelle, deer, pigs and other wild animals; gently flowing rivers that attracted migrating geese and ducks; fruit and nut trees, and above all rippling fields of wild barley and wheat varieties such as emmer and einkorn ...

for this area was then on the northern tip of the Fertile Crescent.

Belly mountain was a temple complex of seventeen megalithic rings between ten to thirty metres in diameter covering twenty two acres. There was little evidence of habitation, but smaller domestic buildings have been recovered. The 'T-shaped' limestone pillars on the rings are three metres high, with a taller pair in the centre that supported a roof. The floors were of burnt limestone, with a low bench running along the exterior wall of stone.

It is estimated that 500 people would have been required to extract the ten to twenty ton pillars, some of which weighed up to fifty tons, which had to be transported to the site half-a-kilometre from the quarry. The pillars were quarried with stone picks. Some unfinished pillars found in the quarry on the plateau of the same hill are about seven metres in length. Carbon dating shows that an active phase of occupation occurred from 11,110 to 10,620ya just after the Golden Spike as it is called when the Ice Age finished. It appears the site was abandoned between 10,300 and 9,400ya. It is generally believed, as with the Great Pyramid, religious leaders or wise men must have supervised the work.

The temple complex became a pilgrimage destination attracting worshipers from a hundred miles around, with the ceremonies, dancing and feasting that followed.

Some of the T-pillars contain reliefs or friezes that were cut into the stone by people who had not yet developed metal tools or pottery. Two of these reliefs have been selected here for decipherment as follows:



Gobekli Tepe frieze # ONE

FRIEZE ONE shows a T-shaped pillar divided into three sections, the middle section of which features the head and long neck of a young crocodile because of the large snout and prominent tooth attached to the end of the upper jaw. The left wing is raised, while the right wing is holding a globe or sphere. Crocodiles are ferociously independent animals. This crocodile has wings which represents the enlightenment, where you become independent and free. The sphere represents the One. But on the side of the sphere facing the crocodile there is a slight bulge. The bulge represents the eye of the One that is always watching. The left wing is held upright to signal, or tell other people to join the enlightened ones. To the bottom right is a vulture and top right is a flamingo and a stork carrying a bundle in its beak. The young vulture cannot fly and is stuck or trapped, while the flamingo would like to become enlightened but is trying too fast.

The bottom section shows a scorpion. The scorpion represents the materialistic people in society trying to drag others down. However, birds are above the scorpion, which means material things no longer corrupt them, and they have the three treasures in life contained in the baskets above. Below the scorpion is either a horse or donkey because of the long neck and hindquarters. The horse/donkey is at the very bottom of the social order. This animal represents the majority of the people, whom are easily influenced by the scorpion that injects the poison of money and materialism into them.

The top section shows three evenly placed baskets. The baskets represent the three treasures of heaven, which are good food, good exercise and good fun. When the birds are able to rise above the scorpion by their own efforts, ‘money’ no longer corrupts them and they have the three treasures. When the treasures all come together they create a fourth treasure, ‘good lifestyle’. For that reason, the middle basket has a baby elephant sitting on it, representing balance. The left basket has a baby bird representing innocence, and the right basket has a small animal representing simplicity. The bundle carried by the stork is the soul of a baby human being from heaven, where they have forgotten the true knowledge in this material world, so during their lifetime they must work their way back upwards to enlightenment again.

FRIEZE TWO shows another T-shaped pillar, on top of which standing calmly together can be seen three flamingos. They are some of the most beautiful birds. However, there are two more flamingos standing on the main trunk of the pillar and in the turbulent waters of the material world. There are six birds facing the other narrower side of the pillar, which has arrows pointing upwards on its edges and seven detailed patterns between. At the bottom of the narrow face is where the turbulent waters come to rest, in three squares with open tops. These three square boxes are the three 'goods' where the waters finally come to rest. Where the waters come to rest are the seven tests for the good society, as follows:

**Rule One is the ant.** Above the winding waters there is a three segmented object with six legs originating from the insect's thorax, having the same proportions of an ant. The ant represents team work. The good society achieves social unification through team work as opposed to everyone competing against each other as they do in the business world today. Human beings are social beings whose true nature is co-operation. How else could humanity have got through the Ice Age? The individual competition between members of society, as suggested by the Theory of Evolution for instance, is actually quite foreign to human nature.



Gobekli Tepe frieze # TWO

**Rule Two indicates the two opposites.** The next symbol is of the two opposites that fit into each other in the same way as the yin/yang symbol does, except these two symbols look more like a tree and a building. The ‘tree’ represents the key to knowledge and the ‘building’ represents the key to money or material things. In other words, money and knowledge are society’s opposite forces. Society must turn the key to knowledge to discover the truth behind the world, not the key to materialism.

**Rule Three is the mind.** Symbol three shows more turbulent waters, except these waters are linked by their ends and are more self-contained. They represent the inner waters of the human mind. Women have a more practical mind set, while the mind of men is creative. Especially for men in society, the mind must be kept calm under all conditions for society to function properly. This means that society needs to provide for not only a practical but also a creative outlet for its individuals. The creative outlet in society can be provided for through knowledge, inventing and design. If this is not achieved and the demographic bulge becomes too great amongst the youth, then society is sowing the seeds of its own destruction, such as in Egypt today.

**Rule Four is humility.** There is a very small fourth symbol to the right of the self-contained waters in the shape of a tiny oval. The small oval represents humility. This means that it is important for people in society, especially their leaders, to have a modest view of their own importance. It also means to be content with acquiring one’s needs, not one’s wants. And once a person has acquired the necessities of life it is important to be content with what one has.

**Rule Five is improved changes.** The fifth symbol shows a larger irregular shape to the left side, with smaller irregular shapes and wiggly lines representing complexity and change. Society must be able to make improved and progressive changes in complex situations as opposed to remaining static because of the complexities. In other words, out with the old and in with the new.

**Rule Six is balance.** The next shape looks like an animal face with

large ears, which may represent an elephant. The elephant represents balance in society. It is important for society to live in balance with nature and the animals; and find the balance between knowledge and materialism.

**Rule Seven is simplicity.** The last symbol below the T-section and above the elephant shows seven short parallel vertical lines representing simplicity. This suggests a bottom-up, knowledge and non-material society rather than the top-down material one, because the former is simpler as there are no hidden agendas or complications. These are the two opposing social ideologies.

In all there are seven birds shown, including the tiny one at top left standing alone and facing in the opposite direction to the others. This means that it is important in society to be independent and

**Rule Eight, to make one's own judgments.** based on one's own feelings that come from the heart, rather than just following the crowd. All in all, each of the seven birds has the single goal of helping society reach the cross bar at the top of the T-shape. Whether those birds have already reached the ultimate objective of the good society or are still amongst its turbulent waters does not matter; they all communicate with each other and are actively involved in helping humanity pass the tests to reach the ultimate goal. These eight rules of society were probably propounded eleven thousand years ago by the 'noble savage', because they would appear to be the natural innate guidelines for human social behaviour known as the noble savage hypothesis.

The earliest humans who lived during the last Ice Age had the same feelings as the animals that lived along side them. The problem came when humans separated their feelings from their thoughts.

### **Materialistic System**

Crop circle over the next page was first reported on the 22nd of July 2002 (or 7/22), at South Field, Wiltshire, England. It shows four concentric rings. There is a large circle containing three consecutively smaller squares. The concentric squares represent the stratification of society according to how people earn their money. Each square is made of an interwoven pattern resembling rope. The four corners of the largest rope pattern touch the outer concentric circle.



The two symbols in this crop circle are square and circle. Squares and circles are opposite to each other because one is composed of straight lines and the other of a curved line. This represents the duality, whose forces are the material and non-material. In this case the squares represent the material duality of our society that is the monetary system, and the circle the non-material duality of our society representing knowledge.

This crop circle is a model of the materialistic system, where true knowledge has been banished to the outer perimeter of society in favour of materialism. Only that narrow range of knowledge touching the square is useful to the materialistic system. The vastly greater range of knowledge is not wanted because it would only pose an embarrassment to the system.

In simple terms, this crop circle is telling us not to become tied to the square by the current narrow-minded following of people.

However, this crop circle has far wider social implications. When the innermost central square is taken to represent government, the materialistic system starts from there. Consequently, governments take on a wide range of tasks, promulgating laws according to their own particular ideology and politically correct viewpoint.

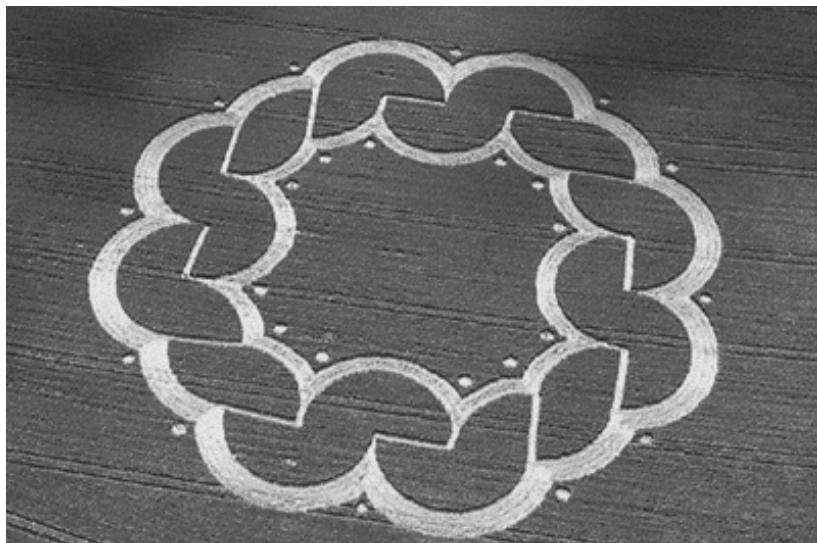
The middle square represents the bureaucratic support mechanism

for government, including the police for internal security and the army for external security.

The outermost square represents the economic system that binds and shapes everyone into the society, which is the materialistic pattern of thought. This economic square is supported by the circle, which uses the influence of the media and education system to control the way people think or what they are expected to think about.

The square/circle combination represents the value society places on the inter-relationship between knowledge and money. A materialistic society is high on indoctrinating its citizens to the material viewpoint, placing a higher value on acquiring money than knowledge. To do this it advocates individualism and consumerism. The media and education system work to interpret significant social events for its subjects, and ultimately to subjugate the population into a kind of economic slavery.

In materialistic systems the people are tricked into thinking they are working for labour saving devices and their own individual independence, when in actual fact they belong to a highly inter-dependent system, and the problem with the so-called world ‘democracies’ is public opinion is not able to change government policies.



The crop circle on the previous page from the following year 2003, is similar to the first or 7/22, except it has a more circular rope style, and around the circular rope area are a series of small dots. The combined square/circular rope pattern again represents the outermost strata of society, and the dots represent the mass of the population within that system.

The dots have been arranged into three different groups: The three dots inside the system consist of group three people, the second group of two dots is outside the system, and the single dots outside the system but bound to it are group one.

Group three people totally believe in the materialistic system and there are no other alternatives for them, because they are happy living within the system and under its sphere of influence. Such people comprise a good half to a majority of the population. They are happy to be paid unemployment or retirement benefits so that the government can keep them tied to the monetary system. They are responsible for making the system work and balance the other two groups.

Group two people like to ‘sit on the fence’. Such people do not entirely think independently; many of them would like to see changes to the system, but are still not prepared to do anything to bring about the changes they wish for, so they just go along with what most other people are doing or thinking. They’re the sheeple and are easily persuaded.

Group one people are the independent thinkers who like to do things their own way. But such people still occupy a valuable niche within the social stratification because they make good subjects and examples for the courts, entertainment and media, creating interest and diversity. Some understand how the system works but are resigned to it because of their own commitments. For this reason, basically all groups are trapped within the society through the monetary system.

The 2014 New Zealand Elections exposed the behaviour of these three groups in society. There were 4.4 million people in New Zealand during the 2014 Elections. There were three-quarters of a million people who voted for the National Party, so these represent the Group-three people who totally believed in the system.

There were one million people who did not bother to vote at all. The majority of Group-one people would belong to this group

amounting to approximately 0.2 million people, or about 4½% of the population.

This leaves 0.8 million people who were just prepared to let things happen without making their views known. As no effort was made on the part of the Electoral Commission after the Election to find out why these people did not vote, it can only be concluded this non-voting sub-group are not against the system so therefore must be for it, and belong to Group-three people; including the one million ineligible voters whose dependant needs help the system to work, which brings the total of Group-three people to 2½ million or 58% of the population.

There were another three-quarter of a million people who did not want to vote for the incumbent National Party, but wanted instead to bring about changes to the government by voting for one of the smaller parties. The sheeple group amounted to nearly a million people (0.9M), because they only made-up their minds who to vote for at the last minute. Both these sub-groups would therefore belong to the approximate 1.65 million Group-two people, or about 37½% of the population.

The social contract is a definition of the human experience based on love and understanding, and it involves the fundamental forces of human nature which is the faculty of thought. It may be expressed as follows:

***Every way is the right way in its own sense***

This is a true statement because every way cannot be the wrong way.

What we have now in the world is the wrong way, which is a civilisation lacking transparency and based on falsity and the monetary system, where the ruling elite control 99% of the population. Such a system exploits both the people and the environment in the name of materialism through which the people are restricted and suppressed.

Even though the truth has been there since the beginning of creation our so-called civilisation is only a recent event. If there is one universal law all human beings are obliged to follow, it is the truth. Truth is law. In other words, men and women of higher consciousness always seek the truth, and they are not content with anything less than the truth. When such people find out the reality of the world is falsity they feel violated,

and suffer the pain that goes along with that. Until this definition of truth is clarified there will always be dissatisfaction within and the striving for a better world, because what we have now is legal fiction.

Civilisation is any empire, whose people work together non-materially with no elite, no monetary system, and in accordance with the One. The right way means everyone belongs to a society, everyone makes their own unique contribution to that society, and the total contribution represents the general well-being of the people.

The social contract works best if, and only if, the following self-evident truths apply:

**1. There has to be people.** There cannot be a society without the presence of people. The minimum is two for a society and about a thousand for a civilisation.

**2. Everyone has to contribute.** People possess thought, and people read their own thoughts. Everyone contributes because they are carriers of thought and give readings of their own thoughts. Everyone has free will. Once the reading of thought takes place individuals react to their own thoughts in a manner they freely choose, and they have total choice of what they want to do.

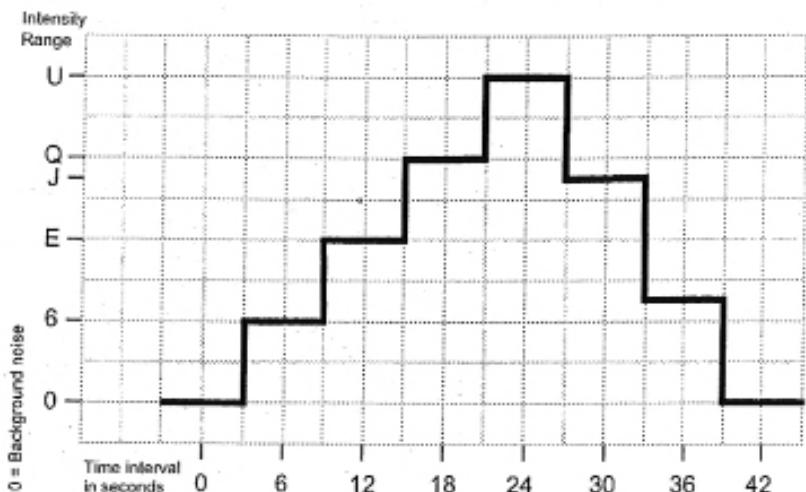
**3. People contribute though knowledge.** Knowledge is a state of being at a certain level of consciousness. People read their own thoughts and exercise free will in accordance with their own state of knowledge. The more knowledge people have the greater their contribution to society.

**4. A leader.** Every person needs to be a leader in their own right, which guarantees recognition of an individual's unique contribution to society. There also needs to be a leader. The ideal leader for a society is a wise person. The ideal society is a small self-sufficient and self-efficient community.

**5. It needs rules.** It is self-evident that society works best by the rules of truth, co-operation, faith and trust.

The social contract works best in the greater scheme of things if knowledge, love and generosity are valued more than materialism. Money and greed should not separate the land, because it should be one. The products of the land should also be shared freely. Everything is owned by the One/God who created it. The purpose of human life is to reach heaven because heaven is the true home of the soul.

## The WOW Signal!



(insert from the-One book page 308 to 310)

On the night of the 15th of August 1977, at the Ohio State Big Ear Observatory, the huge antenna received a one-off signal from the central region of our galaxy recorded on a printout sheet.

It was an exceptional string of characters that struck Professor Jerry Ehman of Franklin University in Columbus, USA, when he was going over the printout that night. He circled the code of characters, '6EQL5', and circled the code adding a single comment in the margin, 'WOW!' It has since become known as the 'WOW-signal.'

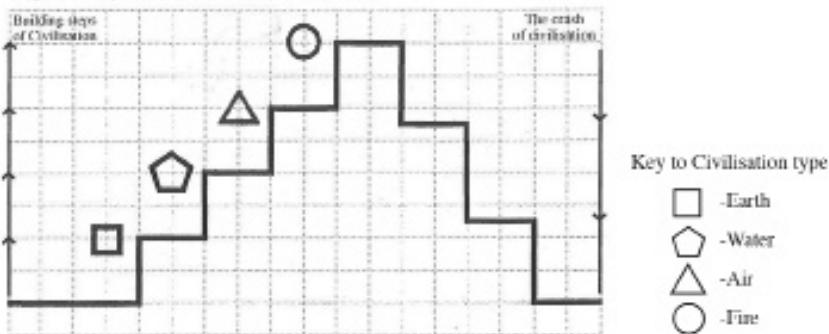
The signal was indeed remarkable because of its strength and clarity and certainly came from outside the Earth. This was due to the fact that the signal increased and then decreased over a 37 second time span, exactly the time it takes one of the Big-ear's two beams to scan a point in the sky. And as the signal was detected by only one of the two beams and not the other, which scanned the same location within a few minutes, it was clear the signal was not continuous. Any signal from outer space is a rare thing indeed, but what was so remarkable was a signal being sent our way. This was undoubtedly an artificial one-off signal from near the centre of the galaxy, because it emerged from the

background noise as a strong, focused, and intermittent signal lasting 37 seconds.

When the WOW-signal is plotted on a graph so the vertical or ‘Y-axis’ records the signal intensity and the horizontal or ‘X-axis’ records the time in seconds, it is possible to decipher the meaning of the signal. As shown on the graph the plot consists of four regular upward steps and two falling downward steps. This poses the following riddle; what builds in four slow stages and falls rapidly in two? The clue to the riddle is, something that can occur at any given instant in the vastness of space/time!

The answer of coarse is civilisation, which goes through the four elemental stages and often crashes in two very short steps through greed and thirst for power. Compared with the billions of years of life on a biogenesis planet, civilisation is around for only but an instant. Greed and thirst for power originates from materialism. Non-materialism is equivalent in meaning to knowledge. When non-materialism is greater in society, a civilisation will rise in four slow stages, but if materialism dominates the final step, the civilisation will crash.

Diagram showing the steps of Civilisation and their symbols.



The WOW-signal verifies the following five axioms of society:

1. There is a four-state civilisation cycle
2. This state cycle belongs to the TOE
3. Civilisation is a duality between knowledge and materialism
4. Excessive materialism inevitably leads to a crash
5. The above four facts are universal truths.

## The Number Five (#5)

After the inevitable crash of cubic society there will sometimes emerge what is called a pyramid society. This occurs after the cube disintegrates due to the tetrahedral-relation and its outside corners are turned inwards to produce the pyramid. A pyramid has five faces, one square base and four equilateral triangles; which represent the five behavioural characteristics of an advanced pyramid society.

The five characteristics of a pyramid civilisation are as follows:

**1. The Purpose** - Symbolised as the link-up cube. Here the same purpose of the cube is retained as the base of the pyramid, but because the pyramid has triangular faces its purpose changes accordingly. This is the only face the pyramid carries over from the cube because there are always three parts to any civilisation: Government, Big-business projects, and the People. Whereas cubic civilisation rests on the square base of the monetary system and clandestine big-business interests hijack the democratic process, in a pyramid civilisation business becomes more involved with the environment and the creative interests of the people. So the purpose becomes the vital link in the construction of the pyramid. For example, the education system teaches children the four basics of civilisation: self-sufficiency, relations (i.e., mathics), self-respect, and attitude; and this leads to a self-sufficient global economy.

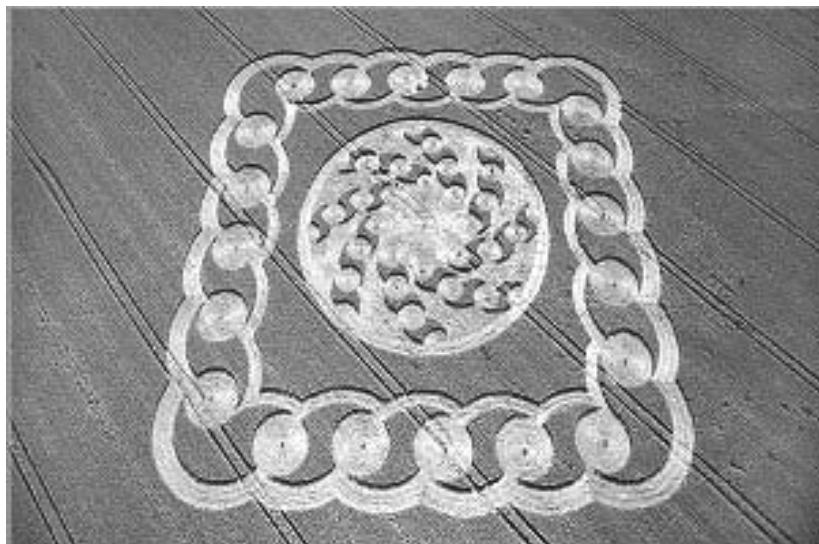
**2. Wisdom** - Symbolised by the boomerang. Wisdom is the figures and numbers, or the nuts and bolts of knowledge.

**3. Knowledge System** - Symbolised as the inward pointing arrows. Knowledge is the solution to the problem put together. In other words, by carefully fitting all the nuts and bolts together over time it is possible to erect the spiritual super-structure of the civilisation.

**4. ‘Out with the Old’ and ‘In with the New’** - Symbolised as the extension of the ‘yin and yang’ symbol, which is achieving the critical balance between materialism and non-materialism. This means the rudder of civilisation is set on a different course, and progressive changes continue to take place within the new civilisation.

**5. Light-age Lifestyle** – Symbolised as another balance between this time ‘the house’ that equals ‘the Sun’ symbol. Gold and sapphire is the key to this Light-age lifestyle. It is a lifestyle in which ‘Volume One and Volume Two do not equal Volume Three,

because technology is based on the new field of battergenics, which is the storage and generation of wave vibration technology. There is a practical application of the TOE. The first battergenic machines can be developed into propulsion and communication devices. Battergenic machines are free-energy devices with 115 non-moving parts.



This crop circle shows the cubic system turned inside out to produce the pyramid, which is the non-material and knowledge based society. Here the inner concentric squares have been replaced by a circle containing smaller spiral radiating circles. The spiral has eight arms, and the outer circle has been replaced by a square rope pattern with circles representing the square base of the pyramid.

This crop circle represents a knowledge based society where there is no elite, government or monetary system and the people live in accordance with the One. There is a good balance between knowledge + materialism. Here, in this new society the illegitimate elites have been 'got-rid-of', and the monetary system and central government have been suppressed or eliminated. It is a god-fearing rather than a money-worshipping society.

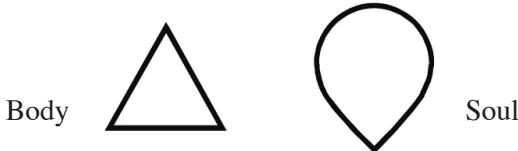
The basic foundation of a knowledge society is that ownership belongs to the 'person' who created it, such as in the case of the land and its resources.

# 7 love

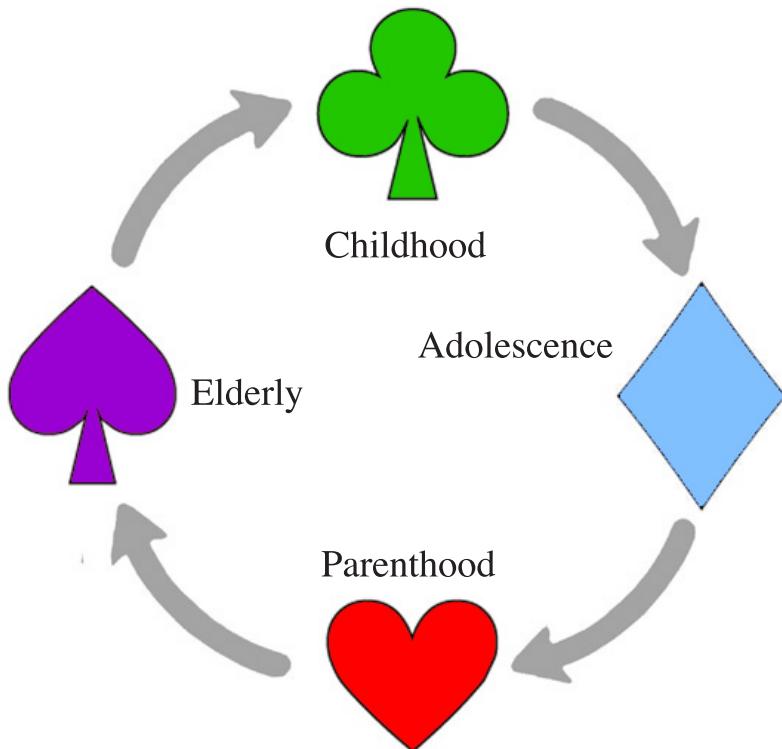
The definition of a human being may be expressed as follows:

***We are universal spiritual beings of love***

This is a true statement because the opposite viewpoint that we are antisocial, material cubists has already proved itself a broken system worldwide leading to anarchy and eventually brings about the crash of civilisation. Rather, when the head and heart are reconnected, love is the true expression of a human being. This is because human beings consists of a body and a soul, so let the soul be represented by a curved line in the form of a balloon, and the body as a straight lined triangle.



The body/soul duality is also divided into aspects, where the neuter body is an isosceles triangle with a short base, the female is an equilateral triangle, and the male is an inversed equilateral triangle. Likewise, the neuter soul is a clover-leaf balloon representing all three aspects, the female soul is a left-handed balloon and the male a right-handed balloon.



The human lifecycle can thus be constructed according to the above diagram.

[i] The water state is a combination of an isosceles triangle and a clover-leaf, where the apex of the triangle joins to the centre of the clover-leaf creating the symbol for clubs. Clubs has the smallest body symbol but the largest soul symbol because children have a shapeable-love.

[ii] Air is a combination of the two body symbols joined by their bases creating the symbol for diamonds. Diamonds represents the two dominant body symbols of adolescents and singles because they have a more taking and experimental love where the soul is recessive, quite shy and retiring.

[iii] Fire is a combination between the two soul symbols joined side-by-side to create the symbol for hearts. Hearts represents the two dominant soul symbols for partnership, married couples and parenthood, because they have a more open and giving love in which

the soul is dominant and shows an expressive love.

[iv] Earth builds upon the previous formula and is a combination of an isosceles triangle and inverted heart, where the apex of the triangle joins to the centre of the inverted heart, so creating the symbol for spades. Whatever the soul achieves under hearts is stabilised under spades, so hearts is reversed. Thus, the body can become a limitation if it is not looked after under a still dominant soul, and spades represents the elderly (60-plus) that exhibits a sharing-love (refer p384 and pp95-132, Uni-W., Disc. Press, Auck., 1999)

Human love is best expressed when the people of a society show teamwork, rather than working against each other. Love is usually stifled in negative monetary societies that are debt-driven because improvement graphs continue to plunge downwards after depressions (refer pp318-319, The Theory of Everything, May 2013). But love is given better expression in a spiritual society that relies solely on its social goodwill where an improvement spirals upwards after short depressions (refer p227, The Theory of Everything, May 2013). What made societies so successful during the Ice Age, like the Ishango, was its members used to co-operate with each other.

A balloon is full of air, but our hearts are full of love.

### **The True Cause of Society**

Contemporaneous to Potbelly Hill and maybe a slightly earlier proto-Neolithic society was Qaramel. These societies appear to have emerged spontaneously in a more polycentric origin fashion in the very northern regions of the Fertile Crescent. Both centres were much different from each other but they reached high levels of sophistication immediately following the last Ice Age about thirteen thousand years ago. Qaramel was located across the Turkish border and more to the east and just fifteen miles north of Aleppo in the area of north-west Syria and some forty miles south of the Taurus Mountains (once glacial deposits).

Qaramel is therefore the oldest known town, which appears to have started through religious ceremonies rather than agriculture or any military unification. It was a pre-pottery Neolithic society, or in other words called proto-Neolithic; because it was a genuine social focus of ideas expressed in crafted materials, and a ceremonial centre for sacred art, architecture and ritual activities. Carbon dating has produced a range

of three phases of settlement: first phase 10,900 – 9700BC, second phase 10,300 – 9300BC, and third phase of habitation 9280 – 8850BC.

Qaramel has also been called ‘the place of five towers’, because of the successive construction of circular stone walls six metres in diameter with walls one-and-a-half metres thick dated from 11 to 9½ thousand years ago. Inside and next to the base of the circular stone walls were large hearths, stone benches, and stone floor paving. The towers were originally destroyed by flood deposits from the north caused by waves of glacial meltwater descending from the continental ice sheet. Near the tower were oval or round house structures, with storage pits and stone hearths scattered in open areas between the houses. There was also a sanctuary building of rectangular shape made of dried mud bricks and free from traces of everyday life.

The earliest previously known monumental structure was built two-and-a-half thousand years later at Jericho, which had five-foot thick walls. The towers stood 28 feet high, tapering from a 30-foot-wide base to 23-feet at the top, and enclosing a spiral staircase of 22 steps.

Burials at the Qaramel site show in most cases the head was separated from the body after death and interred elsewhere, because the head was regarded as the seat of consciousness and therefore merited its own special burial. In some cases the heads of animals (horses, cattle, or deer) were mounted on walls or made into a carved stone decoration placed in a recess and used in rituals. Some skulls were plastered and painted with ochre to recreate the faces.

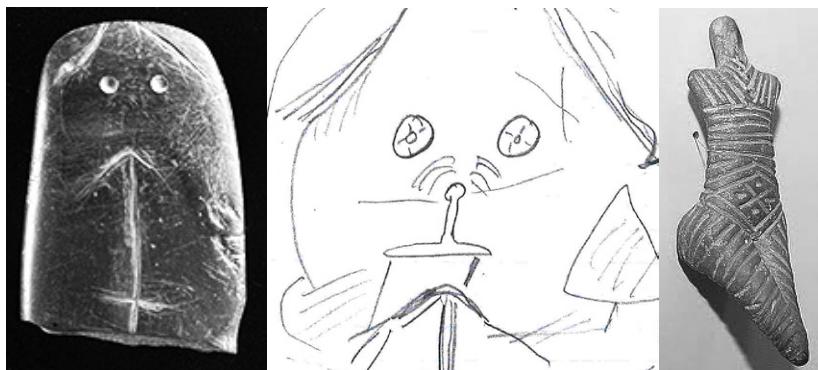
The human bodies were buried in an embryonic position similar to a baby inside its mother’s womb before birth. This would suggest the belief in reincarnation, a spiritual concept normally associated with high cultures and not part of this hunting and gathering religion. The dead were also buried in their houses, under the floor; as found also at Catal Huyuk (translated as fork-mound) in central Turkey (occupied 7500-5700BC), in the belief that those individuals would be reborn one day back into the same village.

These graves were found near a temple measuring 35 x 15 feet, and partitioned into three rooms. The three rooms represented heaven, earthly life, or hell. And in a polygonal recess facing the rising sun was found a decorated stone stele. This would suggest the original

inhabitants practiced a belief in human rebirth and associated it with the rising sun. This referential metaphysical theme reappears amongst a uniform quartet of niches cut into the stele. In this case the number four signified the eternal seasons and pattern of life: birth, duration of a life, death and rebirth.

Human heads were buried in a domed recess of a rectangular platform, or altar, of white limestone. Beside the altar were crescent-shaped benches of white limestone surrounding a well-made hearth. The position of the hearth in such a holy place implies fire-worship, likewise traditionally connected to reincarnation, because the soul was considered to be similar to a flame: it is ignited, burns, dies out, and is re-ignited.

Rebirth was again restated in the mythology of the people of Qaramel by the discovery of a completely preserved, full length, female figurine on the sanctuary's eastern wall, with its sunrise symbolism. The figurine had cross-lines carved on the stomach with four dots in each quarter of the cross. This symbolised that women were the bearers of life when the soul was 're-ignited'. Most prominent were the stripes carved on the upper leg and body similar to a warrior, meaning that women were strong on the inside and equal to men. Perhaps that was the reason women were more important in society during the proto-Neolithic. However, as cultures moved into Neolithic society proper and over time they became more concerned with physical strength than mental strength and that was when men took over control?



Photographs showing artefacts of 'the woman' and 'the cat' from Qaramel

Unique in the mythology of Qaramel hunter gatherer religion was the portrayal of a ‘were-octopus’: part cephalopod, part woman. While some mythologists like Juan Laporta, suggest the creature was symbolic of the mystic centre and the unfolding of creation’, it seems there was a more practical function for the were-octopus goddess. These functions were life-tests for the inhabitants of Qaramel while they were on earth in order to decide which individuals would reach one of the universes: either heaven without the need to be reborn, another earthy life and rebirth, or hell and to be reborn in lower realms of creation as an animal.

Another artefact discovered at the site had the image of a cat carved on polished stone, which showed two large human-like eyes and a snout. In the centre on the snout was another dot for the nose with a line running down to the mouth, and on either side of the mouth were a series of four parallel lines representing the whiskers. Below the face of the cat was a heavily marked arrow pointing upwards, but with a cross line near the bottom of the shaft. This indicates that cats were not to be hunted or killed because they were the most spiritual animals. The implication being that one should live alongside the cat and become one with the cat in order to reach heaven because cats are creatures of love.

## Knowledge Materialism

The duality equation above shows the opposite forces of knowledge and materialism that are an important part of the social contract, because they form a duality with each other. Knowledge is symbolised as a triangular configuration of three radiating lines with arrows pointing inwards, while materialism is the same except the arrows point outwards.

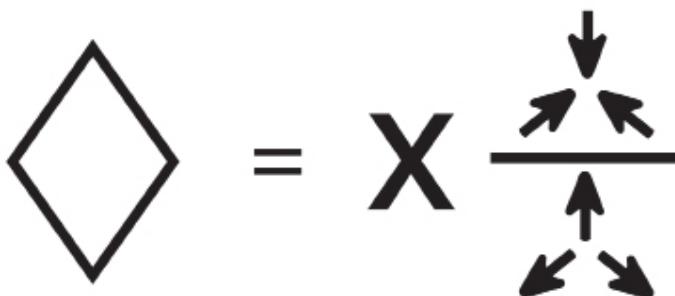


Diagram showing the social contract equation

The social contract equation above shows a diamond symbol (or Octahedron) on its left hand side, which represents the social contract and reads, ‘Every way is the right way in its own sense’. The diamond symbol has been constructed from a combination of two equilateral triangles, because the opposite forces of materialism (or money) and non-materialism (or knowledge) represent the two triangles.

However, when the duality triangles are together they form a unity and are in perfect balance with each other, so they are in the shape of the diamond because the arrows have cancelled each other out. When separated within the universal mind the arrows appear and society becomes unbalanced. This is the situation on the right hand side of the equation.

The social relationship between the duality forces of society is defined by multiplication. Every way is the right way in its own sense is for society to make the correct choices in applying multiplication to achieve the correct balance, which results in the advanced civilisation.

Being a double addition, multiplication has the effect of balancing knowledge and money. This means that both forces need each other in order to create a combination of new possibilities to make the social contract work. In other words, multiplication is the balance that creates new possibilities.

There are changes occurring in society all the time. The rate of change is not the same each year or decade. Subsequent seven-year periods bring greater changes, because multiplication brings about cumulative changes. If addition were to be the defining operational arithmetic it would result in constant social change for this equation.

We live in a world at the moment where knowledge suppression is taken as an everyday fact of life, while materialism and consumerism dominates and overwhelms our social contract. This throws society out of balance and it becomes a fragile artefact. Cumulative multiplication accelerates society to its inevitable crisis point, which is the crash.

Proto-Neolithic culture has neither the materialism nor the knowledge for a social contract, so these societies during and just after the last Ice Age as do present indigenous peoples possess a natural goodness living close to nature that allows the true spiritual qualities of love and kindness to express themselves commonly associated with the noble savage. Most advanced peoples also share these qualities. The former are not aware of the horrors of materialism, whereas the latter know what it can become and prefer to put those horrors behind them, while present day humans belonging to materialistic society are stuck right in the middle of the horrors.

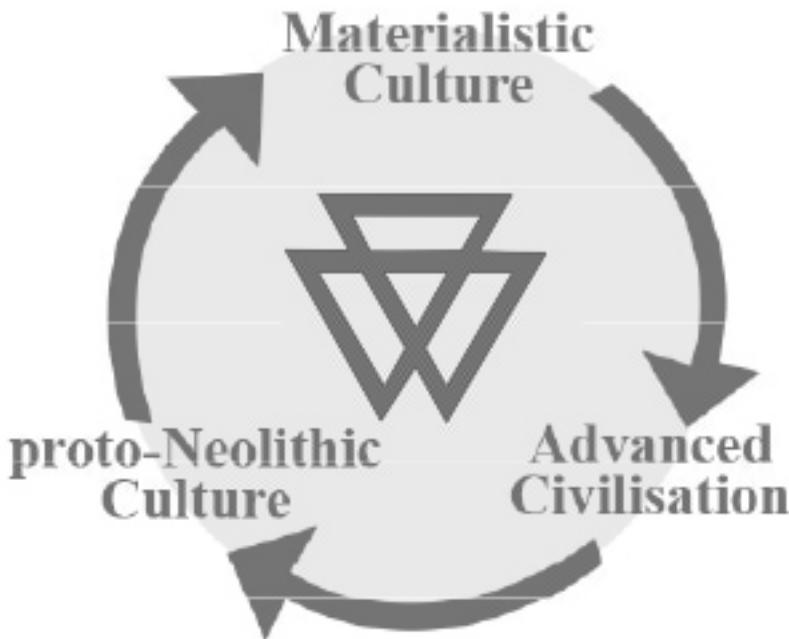


Diagram showing the Cultural Cycle

The Cultural Cycle above originates from the Dimensional particle,

which has an aspect structure in the same way as this cycle has three periods of proto-Neolithic (idealistic), Materialistic (passive) and Advanced (active). Consequently the Cycle of Society starts off as a 3-D time five-point configuration, which unfolds into a 1-D time-band of the universal mind starting with proto-Neolithic Culture, which is a ten thousand year span from 20,000 – 10,000 years ago. This gives origin to another ten thousand year period of Materialistic Culture from 10,000 years ago to the present, and finally the Advanced Civilisation for another four thousand years. Active civilisations then create new time-cycles.

The Neolithic or ‘new stone age’ was a period in the development of human technology beginning ~10,200BC in some parts of the Middle East. It was the last part of the Stone Age with the beginning of farming and the claim of land ownership, which produced the Neolithic Revolution. It ended with metal tools becoming widespread and the start of warfare between 4,500-2000BC.

It was human greed, to have more than others; and thirst for social power that changed the Noble Savage. This antisocial behaviour created materialistic society; it also placed an emphasis on physical strength to solve problems with further changes into Neolithic society. So, as the Cycle of Society unfolded, proto-Neolithic Culture gradually changed into Materialistic Culture over a transitional period between about twelve and ten thousand years ago.

Everything we understand now in terms of Materialistic Culture would need to be turned upside down in order to make the gradual change into an Advanced Civilisation. But this is not happening, and it will result in a ‘bumpy’ decline.

The problem is that if materialistic societies do not make changes they become inherently unstable, and they are simply not able to carry on without crashing. For this reason and also in the meantime, the planet is in the grip of a serious Spiritual Dark Age.

Unfortunately it seems that present material civilisation is unable to modify its behaviour and will inevitably crash, most likely in a nuclear holocaust. The devastation would be so great and so damaging to the planet in terms of the forces unleashed, there would have to be a return to the proto-Neolithic condition.

The basic changes involve only three simple requirements for an advanced civilisation: no elite, no monetary system and a lifestyle in accordance with the One. Advanced Civilisations are spiritually based

societies that form empires in which the people work together rather than competing with each other. In terms of knowledge they discover the Theory of Everything, and in technology they apply that knowledge towards practical ends: leading to genetic engineering and time travel. In this way they share a lot in common with proto-Neolithic cultures.



Photographs showing images from the Pech Merle cave in western France ~16,000ya

The photograph shows a female hand belonging to 'Apollo-girl', who was the leader of a group of people visiting the local proto-Neolithic community, and there are twelve dots representing the people who accompanied the leader. Apollo-girl has a Uranus passive addition personality, which means she has a cool head when under pressure, because the personality is of a mostly calm and stable person who likes to be precise in their actions. Uranus

is a social catalyst personality force. Either this leader belonged to the local proto-Neolithic culture or the Advanced Civilisation. However, one would expect such a 'foreign' leader to belong to the visiting advanced civilisation because of the next image from the same cave translates as, 'We were visited by nine people from the craft'. Each image has a different number of dots, which represents a sequence of different visits.

The domestication of animals had its ideological roots in hunter gatherer societies from twenty to eleven/ten thousand years ago during the proto-Neolithic, also known as the upper Palaeolithic because it is the transitional period between the Paleolithic and Neolithic, which is characterised by the gathering of wild plants and the first polishing of stone tools. At the same time Proto-Neolithic cave artists painted whatever took their fancy, such as predominantly human faces, hands and animals. These image makers mostly focused their attention on foreign visitors and animals having some spiritual connection to themselves.

Between seventeen to eleven thousand years ago the Magdalenian culture lived in southwest France and disappeared with the end of the Ice Age when herd animals became scarce. In 1937, in a cave near Lussac-les-Chateaux two archaeologists, Leon Pericard and Stephane Lewoff, dug the site for five years and uncovered a number of flat pieces of stone dating from the Magdalenian period. They had also found and removed flint fragments for later inspection. Then they came upon the stones, which when they were brought into the light were found to have engravings on them, which has drastically altered the accepted picture of the proto-Neolithic.

The profile of Apollo-girl  
from ~14,000ya



In 1940 they published ‘Human Iconography of the Magdalenian’ on the mobile engraved slabs. They were authenticated by a German scientist in 2002, Dr. Michael Rappenglück of the University of Munich. According to Jin Mruzek, “It is inconceivable such art could be the work of simple cavemen! Nowadays they are certified paradoxes; shunned by scientists, the media, and withheld from the general public.”

The engraving shown above is the profile of a young lady, who has been called ‘Apollo-girl’. She is seated in a social situation and watching a cultural entertainment event. In the bottom left-hand corner of the engraving is a flame to provide light and warmth in this night scene; and next to her at right is a goat with folded legs also lying beside her.

The problem with Apollo-girl is that art is open to interpretation, so the author is going to come to an interpretation according to the understanding accumulated in the present book. Despite appearances, this proto-Neolithic engraving of the young girl is not what would be considered for those times a free hand drawing, but with revealing accuracy it appears to have been constructed to exact ideas by someone who has been schooled in artistic expression.

Have a good look at Apollo-girl? She is dressed in a pants suit with a short-sleeved jacket, a pair of modern-type boots, and a decorated hat that has a hood that flops down over her right ear touching her shoulder. Resting on her lap is a square flat object that folds down the front, very much like a modern purse. Is that a holster attached to her upper right leg that affords her some protection? The superb quality of the engraving is crucially important in detailing these cultural contacts in France about 14,000 years ago, because Apollo-girl is a genetic engineer from the advanced civilisation.

The personality of a genetic engineer is always reflected in the animal or plant they create, and the personality of Apollo-girl was like a ray of sunshine for those who knew her socially as reflected in the animal she genetically engineered, which was the domestic cat. Cats don’t mind being alone with humans because they are actually Uranus-type animals, in the same way as Apollo-girl looks so comfortable in the engraved social scene. Cats love the sun and find comfort in its warmth, just as Apollo-girl was enjoying the warmth and entertainment that evening back in Ice-Age France ~14,000 years ago.

Cats also have beautiful large human-like eyes even though they rely more on smell as their most important sense. The ancient Egyptians worshipped both cats and the sun-god, in the same way as cats ‘worship’

the sun through their actions, which is what sun-worship is all about, but unfortunately this knowledge has all but been lost to the modern world.

The origin of the house cat has been traced to the Middle Eastern Wildcat ancestor exactly at this time of between 16,000 to 14,000 years ago. It was a time when the Ice Age was coming to a close and humans were beginning to settle down to farming. It would not have taken much for an average genetic engineer like Apollo-girl to alter the genetics of the wild cat genome in order to produce our beautiful domestic cat. These animals were made human friendly because Apollo-girl thought the people of those times needed a domestic companion who could set a spiritual life-style pattern. This was apart from the practical side of being able to hunting mice and other pests that plagued farm fields and the domestic storage of grains in early human settlements of the Fertile Crescent, which had sprung from the first agricultural developments. Certainly, the people of those prehistoric times appear to have lived more like modern humans than primitive cave dwellers thanks to the advanced civilisation and dedicated genetic engineers like Apollo-girl.

The discovery of more than 130 human portraits and cartoons on these engraved stones from western France has directly challenged our understanding of human history. While proto-Neolithic art almost never shows human figures, let alone in such detail, La Marche at Lussac-les-Châteaux gives portraits executed in caricature, an expression of art we wouldn't expect to be as old as 14,000 years ago, some of them look as new as one could see in a shop window today.

After the engraved stones of Lussac-les-Châteaux, pre-history got a new aspect, a new meaning, the past came out of darkness and our ancestors shed the 'coarse rags' with which they were willingly covering themselves until then," said the late Robert Charroux, an archeologist and researcher who dedicated his career to uncovering the true story of human history.

These carved figures are a testimony to the technology and clothing that "prehistoric man" enjoyed. International scientific circles were greatly astonished in 2002 when it was confirmed that the faces depicted in the La Marche caves were not contemporary falsifications but official historic records indicating, without a doubt, that prehistoric man did not possess the deeply rooted animal-skin-clad and tangled-hair stereotype that anthropologists have insisted on.

Instead, these ancient records describe a rather refined mixed population sporting short hair, groomed beards, and tailored clothing. Some stones show details of men riding horseback and were perfectly

vested in modern style.

Investigators like Michael Rappenglueck of the University of Munich insist that these important artifacts are simply ignored by modern science. While some of the stones from Laussac-les-Châteaux are currently on display at Paris's Museum of Man, the ones that clearly portray prehistoric contacts born of advanced culture and thought; and not the caveman caricature that we've come to understand; remain hidden away, which is clearly knowledge suppression.

But why would science choose to ignore these artifacts, other than for the simple reason it does not wish to promote any ideas about an advanced civilisation making contact with a prehistoric culture that runs contrary to our present material paradigm. The problem with the material paradigm its money based, and money and politics always go together, so for any scientist to speak out about what they feel is the truth could easily lose them a job, which is also the reason our view of history hasn't changed in light of this incredible evidence? Apart from what our material culture tries to suppress, these discoveries at the very beginning of the proto-Neolithic period demonstrate that members of the advanced civilisation were teaching the TOE to the Ishango in central Africa, and further to that the TOE appears to be fairly common knowledge from the centre of our own galaxy. Consequently, the esoteric principles of the TOE may be described as the four great ages of humankind:

1. The Fire-age reveals the TOE as an age-old concept. This is the golden age of purity where the head and heart of humanity were one, the 'Noble Savage' possessed a god-like innocence and the TOE was a universal and primordial tradition revealed to humankind during these pre-historic times. It taught in symbols the nature of the universe, the principles of human society and the way to realise our divine potential. In short, the TOE was an esoteric truth that transcended religious and philosophical differences. However, owing to spiritual degeneration over time, some of these traditions become watered down, others polluted, and false religions spring up in their place.

2. In the Air-age the TOE is lost and humankind slowly spirals into a spiritual Dark-age with the separation of the mind from the feelings, the advent of materialism and the invention of the monetary system. Hence the quality of life and spirituality of humanity is degraded. False religions tried to regain some ground, but the sacred gave away to the secular on every front, and any esoteric knowledge was driven underground. These false religions only too often brought out the worst in people and continue to do so. The queen of sciences was dethroned, and Western Philosophy

became a language-game. Science thinks it is on track to discover the “God particle”, but its Big-theories are only a reflection of the material paradigm. For example, the ‘Big-Bang’ is a violent beginning for the universe and justifies violent problem solving in our society. ‘Evolution’ justifies the struggle for survival under an elite, and is rejected by some philosophers because its conclusion goes far beyond the support of its premises. This is its most serious flaw. Darwin also left out the most important premise. Despite some species having fuzzy edges natural selection allows some individuals to make a greater contribution to the next generation, but the missing premise to the theory allows ‘neutral balancing’, which allows the majority to contribute to the next generation and keep a species stable over geological time.

3. In the Water-age without the TOE, civilisation spirals further into the depths of ‘chaos and terror’. There is a collective insanity, and a prevailing negative psychic influence that grasps the human race, where good is seen as bad and the bad as good. Sloppy thinking and sentimentality turns the once perceived world-view upside-down. Not happy with creating enough wars the elite who rule over the Earth become violent and seize the goods of their subjects. The banksters also, with excuses of war or fiscal need, rob and despoil their subjects and take away private property. People live in constant fear of government and councils, so terror turns into anarchy and chaos as the people begin to fight back, which leads to the final crash of civilisation, possibly with even a return to primitive culture again.

4. In the Earth-age the TOE returns. The people begin to discover again they live in a deeply mysterious world full of strange coincidences and synchronistic encounters that seem destined to awaken the soul. Once the dust has settled on the previous civilisation, the only solution is for greater numbers of individuals amongst the population to cultivate a personal reconnection with the divine, and allow a mystical transformation to fill them with unlimited energy and love; extending the perception of beauty, simplicity and truth that lifts the soul with a higher level of consciousness. During these end times and after the crash, only genius babies will be reborn, so the rudder of civilisation can be set on a different course to achieve an advanced civilisation.

## THE END