

Mathematics of the number 369

$$\sqrt{3} - \sqrt{6} - \sqrt{9}$$



Wim van Es

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info@wim-vanes.nl

CIP - data Koninklijke Bibliotheek, The Hague

ISBN: 978-90-9037062-0

NUR: 921

Keyword: fundamental math.

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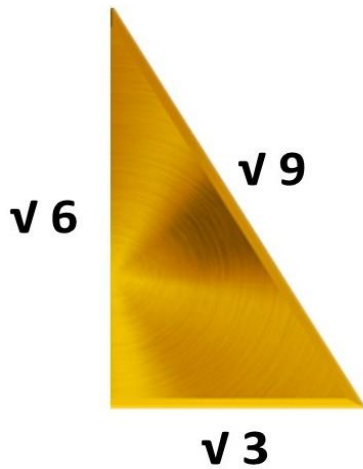
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Preface



369

This publication '*Mathematics of the number 369 - $\sqrt{3}$ - $\sqrt{6}$ - $\sqrt{9}$* ' is a continuation of my previous publications. This publication distinguishes itself on a mathematical and physical level and is separate from the pyramid.

Nikola Tesla indicated in the last century how important the number 369 was to him. He couldn't explain it any further. In this publication I am going to explain this number and show you how important the number 369 is in the Universe. How the number 369 represents the balance in the Universe. How the unique trinity of number 369 is between Sun and Earth. And how the electricity is based on this number. I will show you how to geometrically explain the *cosmic luminescence (cosmic light) process* by the number **369**.



Wim van Es

February 2023

Introduction.

Sometimes things happen that you don't expect. If you think you have finished completing the geometric pyramid cycle, something new will come your way.

It is as I have written in the *booklet 'Fundamental Mathematics of the Pyramid of the Jaguar Tikal'*. A student who drew my attention to the number 44 gave me insight into the 40° triangle and into the unique mathematical properties of this pyramid.

A few weeks ago, January 2023, I was talking to a client in my therapist practice. She showed me some tuning forks with a numerical value of 963. Music was her hobby. She asked me if I knew what the number 369 meant. It was Nikola Tesla's number. I would investigate and as a result, I came to unprecedented wisdom and insights, which I will now describe in this publication. I set out to research what was known about Tesla's number 369. The internet says the following:

According to well-known engineer and scientist Nikola Tesla, numbers are powerful numbers in the 20th century.

Tesla was obsessed with calculations and results, but was mainly concerned with the numbers 3, 6 and 9. Why? It is the universal law and language. Either way or anywhere in the universe, $1 + 2$ is always 3. And that's reflected in everything in our universe.

“If you knew the greatness of the three, six, and nine, you would have a key to the universe.”

Nikola Tesla

Chapter 1

The key to the numbers 3, 6 and 9.

I am now going to give you the key in this publication.

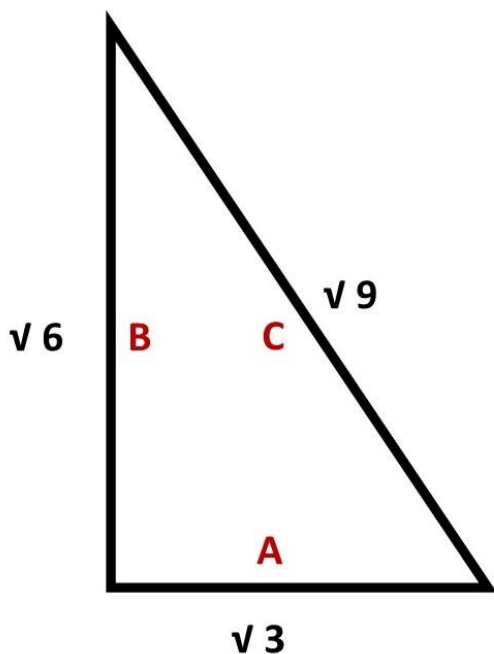
To understand the mathematical meaning of the numbers 3, 6 and 9, you first need to understand the basics of the triangle $\sqrt{1} : \sqrt{2} : \sqrt{3}$. I have explained this basic knowledge in my previous publications, '*Mathematics of the Golden Pyramid*'.

The triangle $\sqrt{1} : \sqrt{2} : \sqrt{3}$ is squared 1: 2: 3.

$\pi = (\sqrt{2} + \sqrt{3}) / \sqrt{1} = 3.146 \dots$ If we now set $\sqrt{1}$ to 3 cm, we get the perfect pyramid number pi: $(4.24 + 5.19) = 9.43 / 3 = 3.143333 \dots$

It is therefore obvious to see the numbers **3, 6 and 9** as square numbers as well.

The corresponding triangle is then $\sqrt{3} : \sqrt{6} : \sqrt{9}$ (figure 1).



$$\pi = \sqrt{6} + \sqrt{9} / \sqrt{3} = 3,146 \dots$$

Figure 1

So, the squared ratio **3: 6: 9** is essential.

We see that $A = 3$, $B = 6$ and $C = 9$

$A = 2 \times B$.

$A = 3 \times C$.

Suppose we have side A of 10, then side B (2 x 10) is 20 and side C (3 x 10) is 30.

The corresponding triangle is then $\sqrt{10}$: $\sqrt{20}$: $\sqrt{30}$.

You can read what this is based on in my publications '*mathematics of the golden pyramid*' and '*mathematics of the great pyramid*'.

I will show you that the number 369 is a ratio of 3: 6: 9. If you simplify this to 1 you get the ratio of 1: 2: 3. The number 123.

My saying is slightly different from Nikola Tesla's.

“If you knew the greatness of the three, six, and nine, you would have a key to the universe.”

Nikola Tesla

“If you knew the greatness of the three, six, and nine, and the one, two and three, you would have the key to the universe.”

Wim van Es

Chapter 2

The energetic meaning of the triangle $\sqrt{3}$: $\sqrt{6}$: $\sqrt{9}$.

I have already described the importance of the physical trinity of the universe in the publication *Geometry of Numbers*. The trinity, which is the same for every physics subject, consists of at least three aspects: ***form, content, and mass***. And as part of the ***content and mass***, we will never be able to perceive the ***form*** of the universe.

As the contents (all organs and cells) of our body, we can never perceive the outside, because all organs and cells can never naturally come to the outside of our body.

So, we must make do with the content.

There are a few more important trinities in the universe. One is the trinity of cosmic darkness (cosmic darkness, shadow zone and cosmic light), ***a cosmic luminescence process***, the cosmic light of which we have never seen.

There is also the universal 3,6 and 9 trinity.

This trinity is ***Power, Energy and Resistance***.

If we now project these aspects into the triangle $\sqrt{3}$: $\sqrt{6}$: $\sqrt{9}$, the universe is represented.

I explain this.

We'll start with the man pushing the ball, figure 2.

What happens if the man wants to move the ball?

He will therefore have to exert a power (A) to begin with.

He then pushes the ball that generates resistance (C).

So, what happens at point (B)?



Resistance - Energy - Power

Figure 2

There will be an energy (B) between the man and the ball.

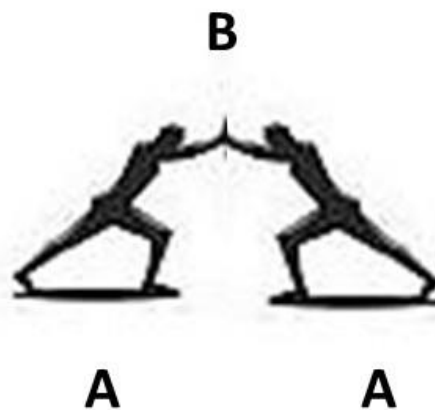


Figure 3

Figure 3 shows that if man A exerts a power against a resistance, the energy is equal to the opposing power A.

Suppose: A presses against the resistance with a power of 10, in that case the power A will experience an equal opposing power A. The energy B in this case is 2 times the power A. This is 20.

This is the reason for the ratio 3: 6: 9.

$$A: B = 3: 6 \quad (A^2 + B^2 = C^2)$$

Note: this is a model to determine the balance between the three elements.

Without resistance there is no power and energy, without power there is no energy and resistance, and without energy there is no power and resistance (figure 4).

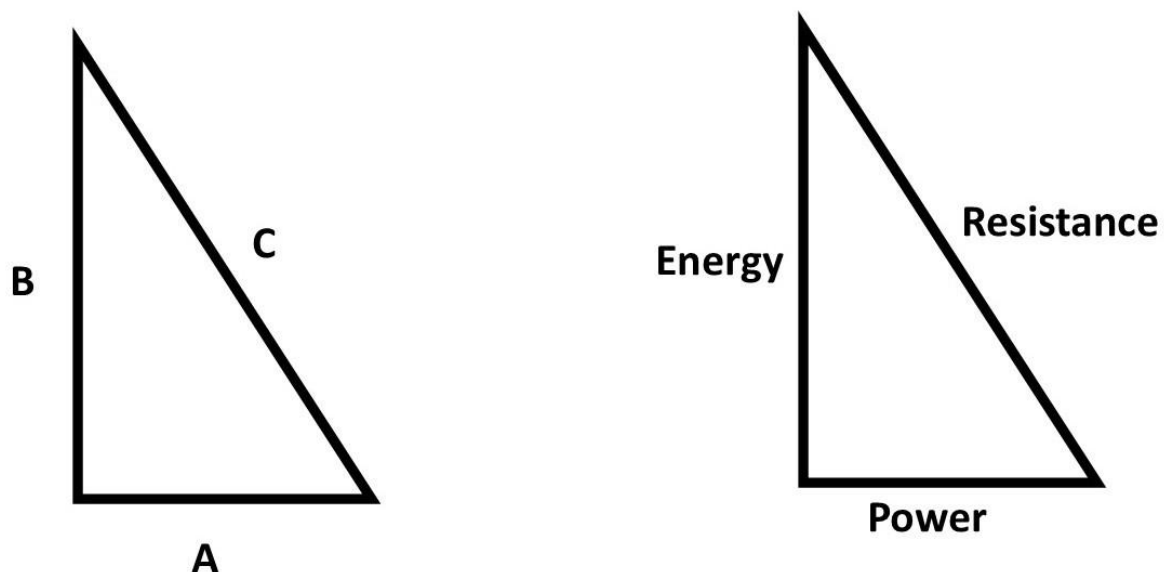


Figure 4

Let the power (A) be 6 ($\sqrt{3}$). How much energy B ($\sqrt{6}$) should I supply now and how large should the resistance C ($\sqrt{9}$) be.

Then A is the power 6, the energy B associated with this power is then $(A \times 2)$ 12, The resistance C is then $(A \times 3)$ is 18.

The triangle that belongs to this is then: $\sqrt{6}$: $\sqrt{12}$: $\sqrt{18}$.

You can test whether the equilibrium is correct by the number π .

$(\sqrt{12} + \sqrt{18}) / \sqrt{6} = 3.146 \dots (\pi)$.

We can also say that the triangle represents the universe relationship between power, energy, and resistance.

We take the universe as an example, see figure 5.

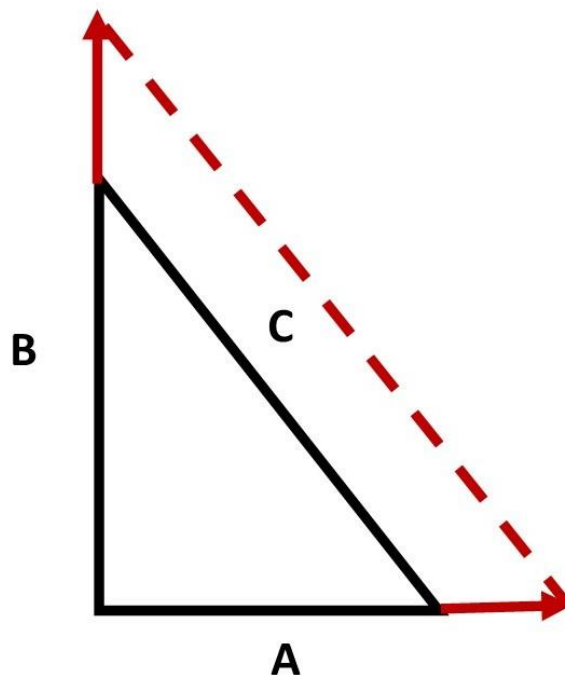


Figure 5

If A and B and C (3: 6: 9) **balance**, then it's fine. What happens now when the power in the Universe increases? Figure 5.

Then A (power) and B (energy) become larger. What then happens to C (resistance)?

C expands. The Universe is expanding (red line)

If you know this: that this is the result of increasing power and energy and expanding resistance, then you can also apply it on a smaller scale.

We're going to look at our own solar system.

We are going to subject our Earth to a test, figure 6.

If the power (A) and energy (B) of the sun increases, the Earth (C) also expands.

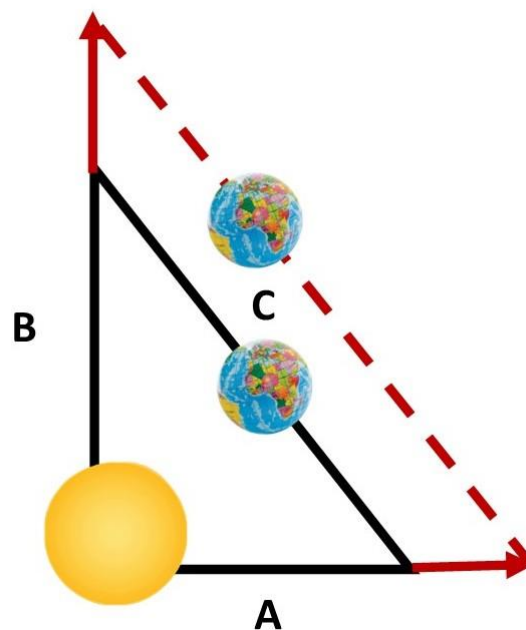


Figure 6

Suppose the power (A) and energy (B) are 1 and 2 then (C) 3 is in balance. If A and B become larger by a factor of 0.5, then the Earth expands with a factor of 0.5 relative to the sun. Then there is perfect balance. The temperature remains almost the same.

What you do notice is that the Earth must adapt to this. This ensures (manageable) climate changes. And the orbit around the sun can get a little longer. As a result, there will be deviations in light (day calculation) and time calculation (manageable).

The test of the balance at 3: 6: 9 is always: $(\sqrt{6} + \sqrt{9}) / \sqrt{3} = 3.146...$ (pi). In this ratio $(\sqrt{B} + \sqrt{C}) / \sqrt{A} = 3.146 ...$ (pi). So, you can say that the equilibrium of the Universe is the number Pi.

If this deviates, then we have an imbalance.

Nature always seeks balance. Only man often creates his imbalance. That is not to say that this is not good, it contributes to the convenience of life. To human prosperity. And that's good.

Suppose we unbalance the triangle, figure 7.

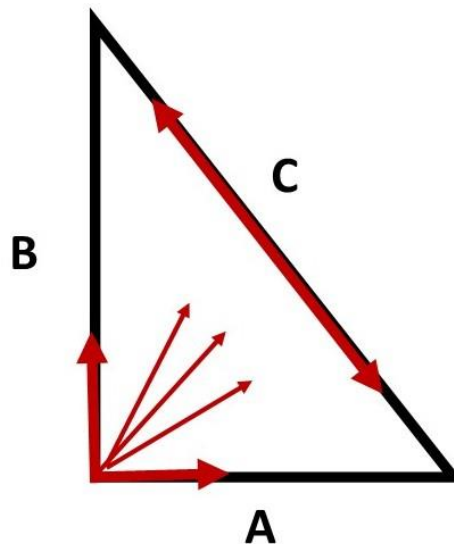


Figure 7

C is a fixed resistance that does not expand. What happens if I increase the power A in the triangle? Then the energy B increases. The energy B will become so strong that the resistance C is bursting at the seams.

It also seems logical to me. If the triangle represents the ratio in a steel silo, you can see what happens. If A and B get bigger, the silo will burst, and the energy B will be released that wipes out an entire residential area. With all its consequences.

Suppose I have a generator (power A) that generates energy (B voltage) in a fixed resistance C (wire), then you get electricity. Depending on the power (A) and the voltage / energy (B), you determine the (fixed) current in the wire (C).

If the power (A) and energy (B) increase, the wire (C) will burn out. That is why a safety is built in (fuse) that blows at peak load. If the power (A) and energy (B) disappear, there is no current (C).

Suppose I have a power (A) of 10 and want an energy (B – power and counterpower) of 40, is that possible? Physical not. We can do this as humans, if we invent a (chemical) mixture (gunpowder) that when ignited by the power (A) generates an enormous energy (B) (in a closed resistance C), so that an explosion follows, whether a bullet or rocket leaves the bullet barrel at an enormous speed and shoots up like a rocket.

So, we can do a lot as human beings. We use the laws of physics in a way of '*imbalance*' that makes our lives easier. Because what would we do without electricity?

The question you can ask yourself now is, what has gunpowder brought us to life as human beings? Death and destruction in 97 percent of the cases. That too is science.

What is that law of nature?

We call many manipulated '*physical*' processes '*natural laws*'. If we call the process of electricity '*natural law*', then that is a different natural law than the one used by the Universe.

The Universe and nature always seek balance. All natural laws are in balance with the rest, no exceptions. Every natural law influence yet another natural law, and that goes on indefinitely.

Chapter 3

Cosmic Luminescence Process explains geometrically.



Cosmic light - shadow zone - cosmic darkness

In the booklet '*Geometry of Numbers*' and '*Mathematics of the Great Pyramid*' I explained what the trinity of the Universe is.

What is the trinity of cosmic darkness? ***Cosmic light, shadow zone and cosmic darkness.*** We see the cosmic darkness every night. As human beings we have never seen the cosmic light.

How do you show that geometrically, that it is so?

I'm going to explain this.

I explain this using the number **369** and the number **123**.

They are both square numbers and ratio numbers of an associated triangle.

The number 369 is the squared ratio 3: 6: 9. The corresponding triangle is then $\sqrt{3}$: $\sqrt{6}$: $\sqrt{9}$.

The number 123 is the squared ratio 1: 2: 3. The corresponding triangle is then $\sqrt{1}$: $\sqrt{2}$: $\sqrt{3}$.

What's so special about knowing this?

Suppose I draw the triangle that belongs to the number 369: see figure 8.

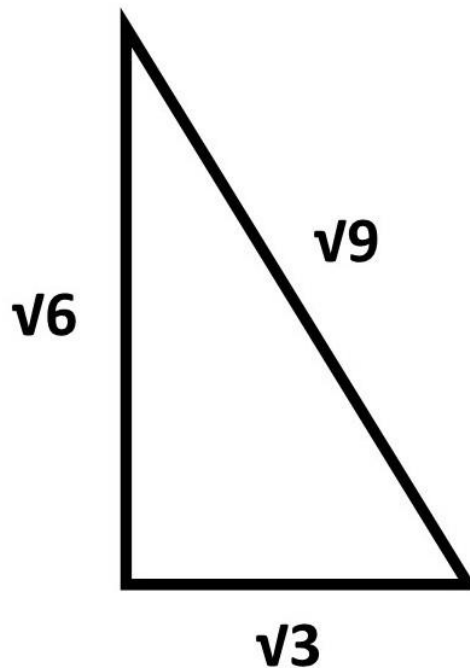


Figure 8

If we now multiply all sides by $\sqrt{3}$, you get a special triangle that appears in my previous publications.

We multiply (side B) $\sqrt{3} \times \sqrt{6} = 4.24\dots$

Then we multiply side (C) $\sqrt{3} \times \sqrt{9} = 5.19\dots$

Then we multiply $\sqrt{3}$ (A) itself by $\sqrt{3} = 3$.

We now have a triangle (Universe) with a magnitude of 3: 4.24: 5.19.
Constructed from $\sqrt{3}$: $\sqrt{6}$: $\sqrt{9}$. Figure 9.

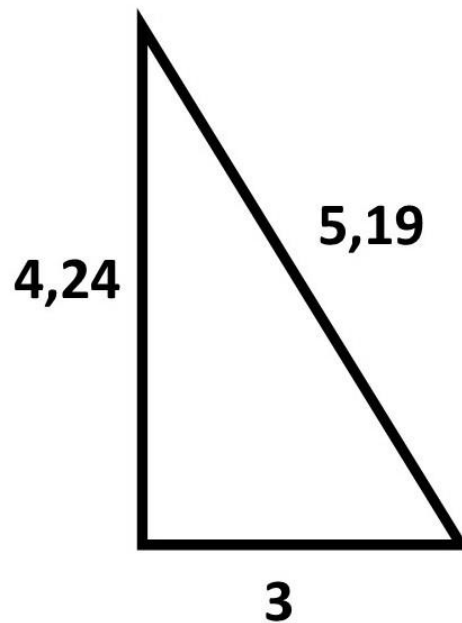


Figure 9

If we now reduce this quantity (figure 9) back, we divide the sides instead of multiplying them.

So, what do we get: 4.24 divided by 3 is $\sqrt{2}$.

Then divide 5.19 by 3 = $\sqrt{3}$.

Then divide 3 by 3 = $\sqrt{1}$.

We have now reduced the triangle (Universe) with a magnitude of 3: 4,24: 5,19 to $\sqrt{1}$: $\sqrt{2}$: $\sqrt{3}$. Figure 10.

The special thing is that both quantities are equal. One is made up of $\sqrt{3} : \sqrt{6} : \sqrt{9}$ and the other of $\sqrt{1} : \sqrt{2} : \sqrt{3}$. Figure 11 and Figure 12.

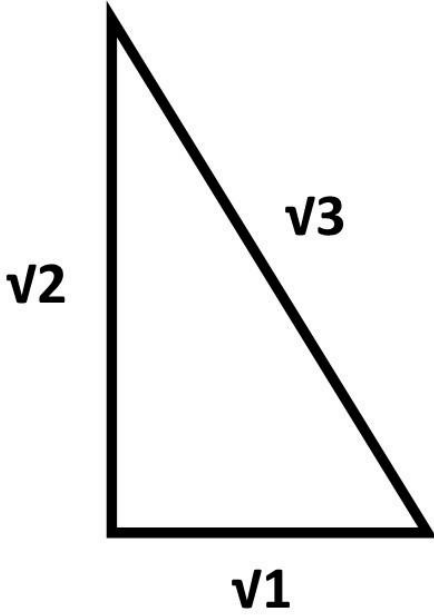


Figure 10

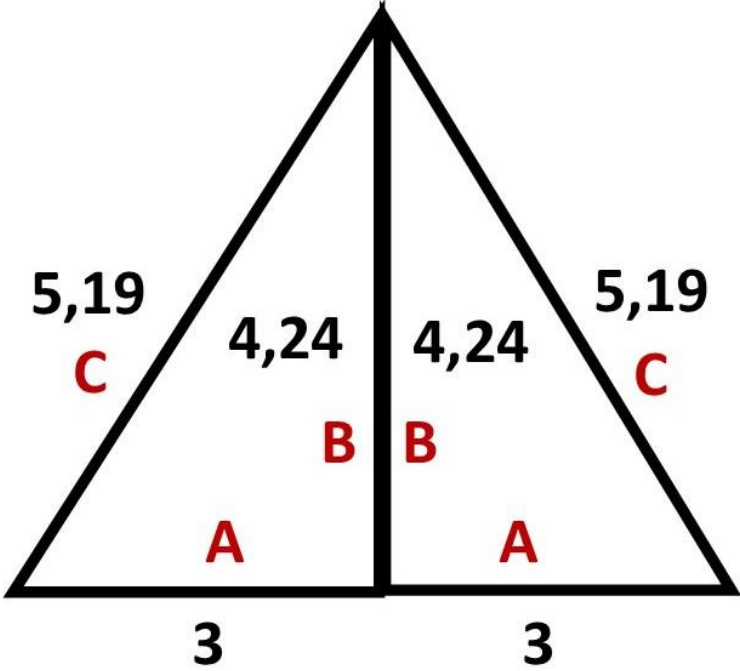


Figure 11

Figure 12 shows the geometric end-result.

What about the trinity of Power, Energy, and Resistance, with which we started this publication (number 369)?

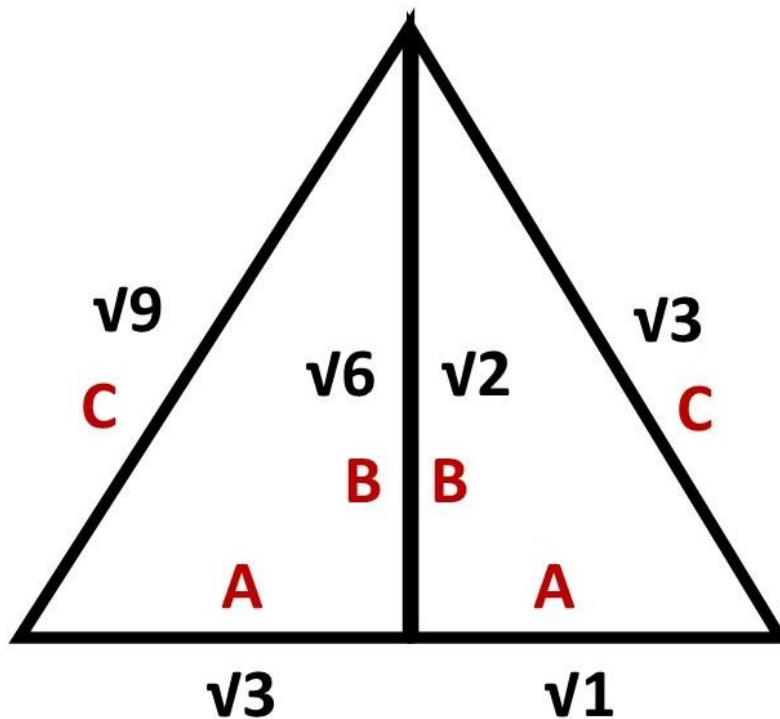


Figure 12.

Power A + Energy B = Resistance C.

$$A + B = \sqrt{3} + \sqrt{6} = 1.732... + 2.449... = 4.181.$$

$$A + B = \sqrt{1} + \sqrt{2} = 1 + 1.414... = 2.414$$

If I now divide 4.181 by 2.414, the result is $\sqrt{3}$.

The ratio of power and energy to each other is therefore $\sqrt{3} : \sqrt{1}$.

Figure 13 and 14 represents the Universe.

$$(5,19 + 5,19) + (4,24 + 4,24) / (3 + 3) = 3,14333333 \dots (PI)$$

Two equal quantities with two different powers and energies.

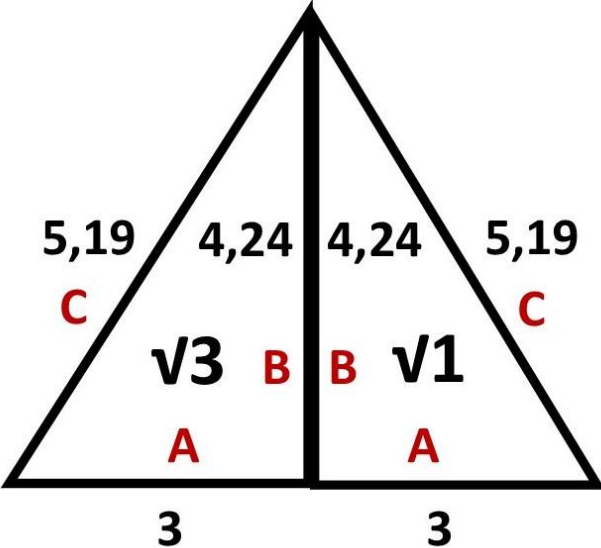


Figure 13

Universe

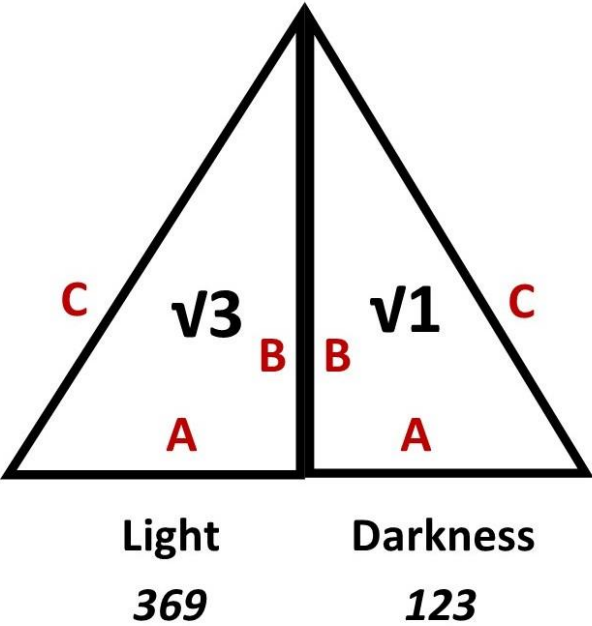


Figure 14

Density.

You could say that if the energy on one side is $\sqrt{3}$ more powerful than on the other side, then there is no equilibrium.

That's right. However, the specific mass of light and darkness play a role in this.

Light has a lower specific gravity than darkness.

The specific gravity of light is $\sqrt{1}$ and that of darkness is $\sqrt{3}$, figure 15.

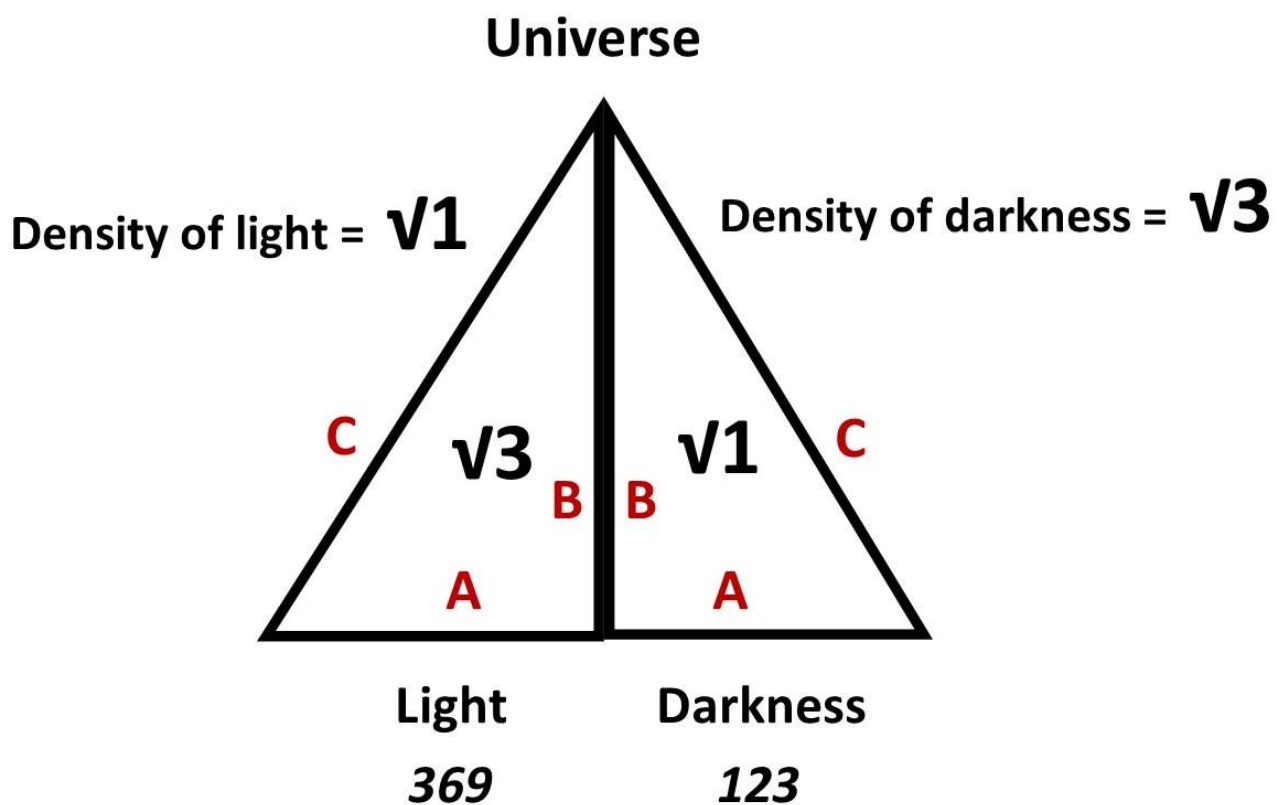


Figure 15

Now there is balance.

Chapter 4

Calculations with 369

If you now consider the triangle $\sqrt{3}$: $\sqrt{6}$: $\sqrt{9}$ (Power, Energy and Resistance, figure 16), you can make various calculations with it.

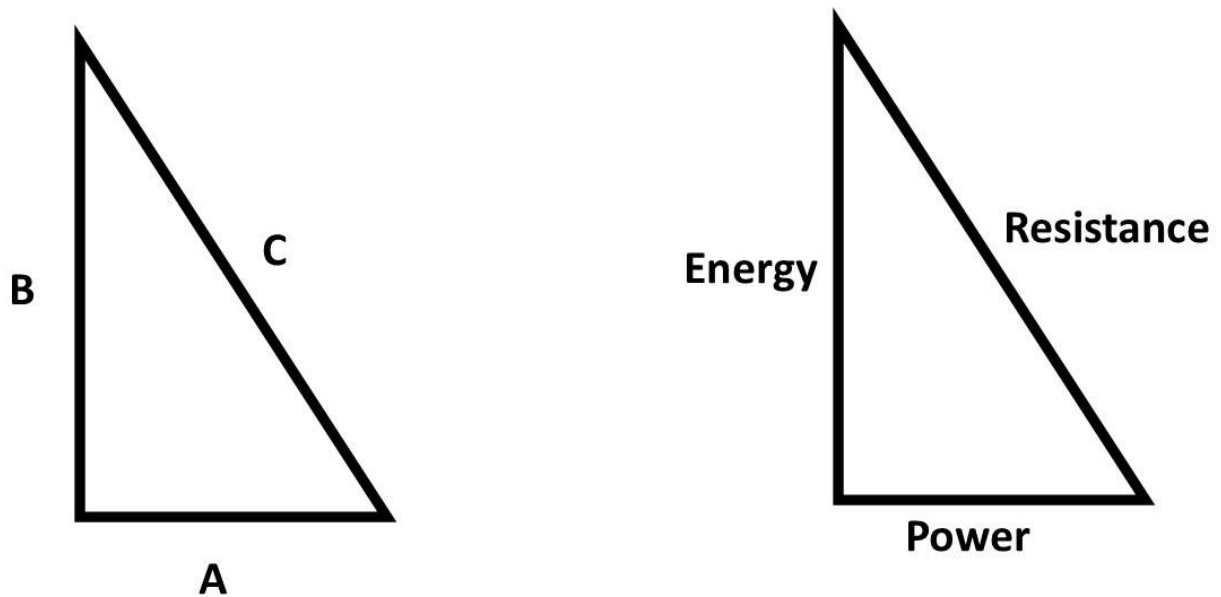


Figure 16

Suppose I have an (expanding) resistance C of 16, how large should the power and energy be? This is then the ratio $16 / 3 = 5.33333 \dots = A$. The energy is then $2 \times 5.3333 = 10.6666 \dots = B$. So, this is the correct ratio.

If the power and energy increase and the resistance remain the same (fixed and not expanding), the resistance will come under pressure.

Suppose A (power) becomes 2 x larger ($2 \times 3 = 6$). Then the energy (**voltage**) is 2 x A ($2 \times 6 = 12$). C, however, remains the same as 9.

What then happens to C?

Let's take as an example that C (resistor) is a wire. In this case C will have to endure a voltage that is 2 x (9) as strong as it can withstand (18) in equilibrium, figure 17.

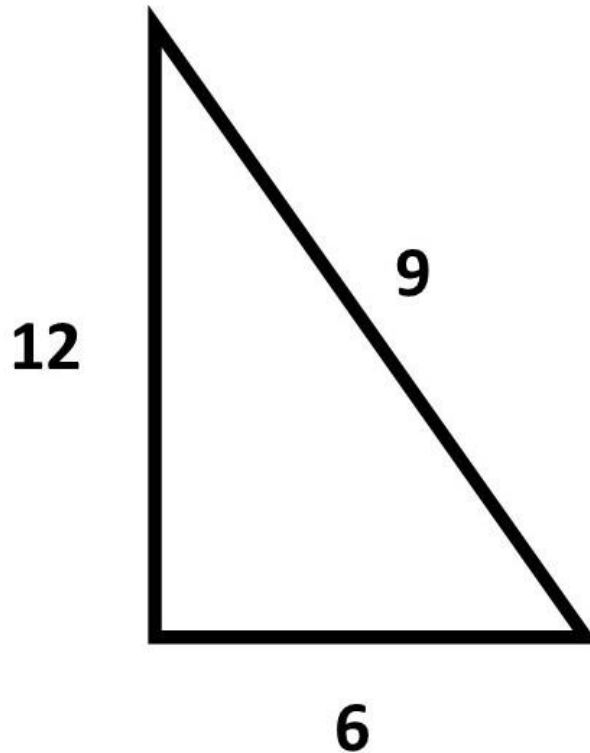


Figure 17

So, C has a voltage of 2.

This ***voltage*** on C is called ***current***.

We are going to take this triangle as an example based on electricity. Suppose A is the power (drive) (110) of the supplied voltage B (2x110) = 220 volts. C is then to balance (3x110) = 330 / 10 = 33 amps). To get a '*mechanical*' current strength, you must therefore place C out of equilibrium, figure 17. The ratio of 6. 12: 18 is now 6: 12: 9. C is therefore 2 x smaller. So, this indicates that C in this triangle is 33 / 2 = 16.5 amps.

Figure 18 shows what this triangle looks like.

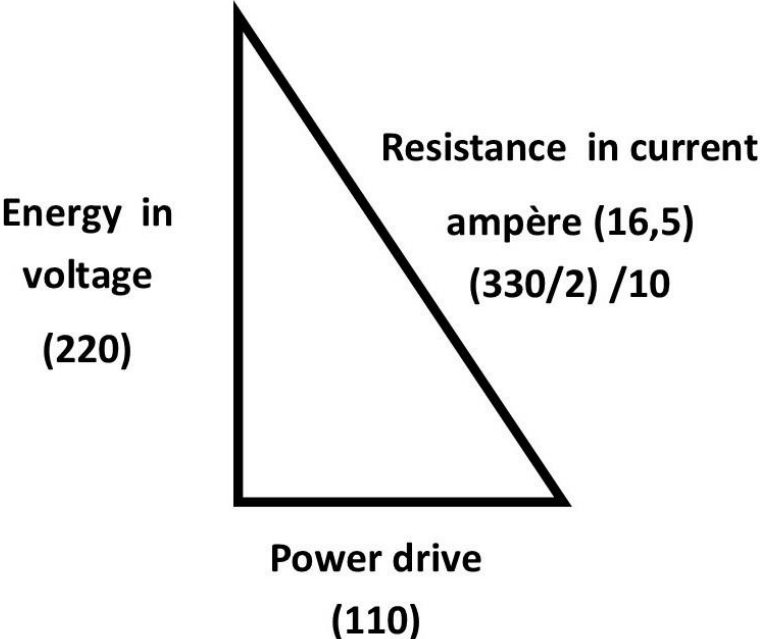


Figure 18

Several transformers are needed to keep the triangle (network) in balance, figure 19.

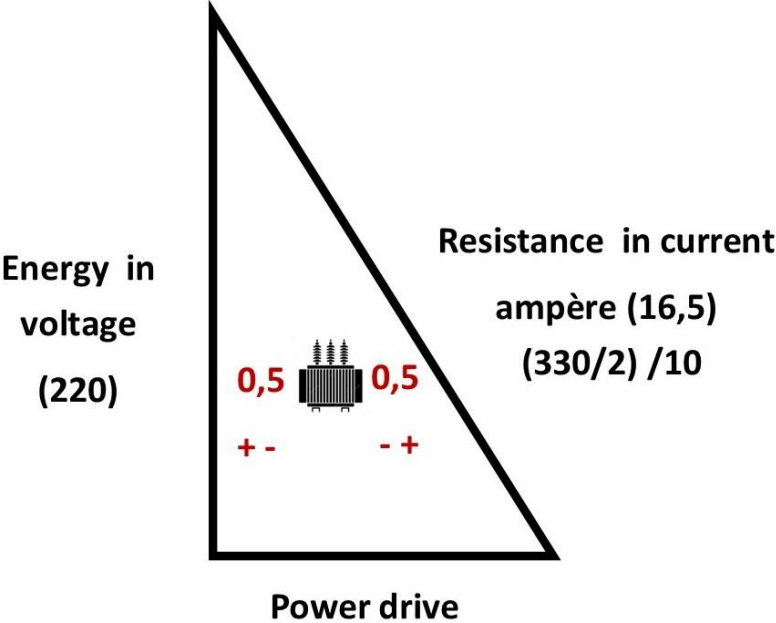


Figure 19

Let's say the power in watts is based on voltage x amps. The driving power remains the same.

To keep the triangle, figure 19, in balance, we need to look at the properties of the transformer. The drive (A) remains the same. If we now increase the voltage (B) by a factor of **0.5** with a transformer, what will happen to the current (C)? This will then be lower by a factor of **0.5**, figure 19. If we increase the current (C) by a factor of **0.5**, the voltage (B) will be lower by a factor of **0.5**.

The reason is that the basic drive (A) remains the same.

So, you see how important the ratio 3: 6: 9 and the triangle $\sqrt{3}$: $\sqrt{6}$: $\sqrt{9}$ is.

The universal triangle $\sqrt{3}$: $\sqrt{6}$: $\sqrt{9}$ and universal law indicates that the Universe is in balance, expanding as power and energy increase.

And the '*mechanical*' ratio 6: 12: 9 seeks its balance (power, energy, and resistance) within the triangle and produces voltage and electricity.

You now know why Nikola Tesla thought the numbers 3 - 6 - 9 were so important.

It provides insight into how the universe is constructed and how you can bend universal laws of nature into '*mechanical*' laws of nature.

That is in which man can be unique.

He can perform miracles but also complete chaos.

And that has to do with man himself.

What does he choose?

Resume.

This publication is based on the Nikola Tesla numbers 369. It indicates that if you know how to geometrically convert this number and numbers into a ratio, you will come to unprecedented geometric discoveries.

*Geometry is the
structure of the
Universe and man
determines its shape.*

Everyone is free to (practically) use everything written in this booklet, provided that the source is acknowledged (WvEs).

February 2023

ISBN: 978-90-9037062-0