CREATION NUMBERS

CONNECTION OF FIBONACCI SERIES TO NUMBER FIVE

INTRODUCTION

The spiritual number 5 means <u>LIFE¹</u>.

"And God said 'Let the water teem with <u>LIVING</u> creatures, and let birds fly across the expanse of the sky. So God created the great creatures of the sea and every <u>LIVING</u> and moving thing with which the water teems, according to their kinds, and every winged bird according to its kind. And God saw it was good. God blessed them and said 'Be fruitful and increase in number and fill the waters of the seas, and let the birds increase on the earth. And there was evening, and there was morning – <u>the FIFTH day</u>." (Genesis 1:20-23)

We see the Fibonacci patterns all through creation. Is there any connection between the Fibonacci number series and the number <u>FIVE</u>? Yes! There are a tremendous number of connections. The number <u>FIVE</u> is embedded in the heart of the Fibonacci number pattern. This suggests the author of the Holy Bible is the same as the Creator of the Universe, the Lord God Almighty. He has placed His spiritual number signature on <u>LIFE</u> so we would know all this was His doing.

FIBONACCI NUMBERS

The Fibonacci series starts with one, adds one to give two, and from then on the following number is the sum of the previous two numbers in the series. For example: 3 = 1 + 2, 5 = 3 + 2, 8 = 5 + 3, etc.

Fibonacci Numbers: 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, etc.

The ratio of each Fibonacci number with the preceding Fibonacci number is called the Golden Ratio or Phi. For example: 13/8 = 1.625, 21/13 = 1.615, 34/21 = 1.619, 55/34 = 1.618, 89/55 = 1.618, etc

Golden Ratio (φ): 1.618033989... Inverse of Golden Ratio (1/φ): 0.618033989....

FIBONACCI NUMBERS ARE IN ALL OF LIFE

The DNA molecule encodes all the instructions for living creatures. It forms a double helix structure. A helix is like a spiral staircase, winding upwards around a central pole. A double helix is two spiral staircases, one just above the other. The gap between the lower helix and

¹ See Section 2.0 Themes, Theme 1, on the website: <u>www.biblenumbersforlife.com</u>

the upper helix in the DNA molecule is 34 angstroms, the gap between the upper helix and the lower helix is 21 angstroms. The coding instructions of <u>LIFE</u>, present within the DNA molecule, have two consecutive numbers in the Fibonacci sequence.²

If you look down the spiral staircase of DNA from above, the pattern is a decagon. A decagon is a ten pointed star made up of two pentagons, a pentagon above that is rotated so it's points are exactly between the points of the pentagon below. The pentagon is a geometric figure whose lines and angles are filled with Golden Ratio relationships.³

There are innumerable occurrences of the Fibonacci series and the Golden Ratio in plant life, animal life, sea life, and in the human body. This ratio is strongly linked to <u>LIFE</u>. We will not provide further examples here because the purpose of this paper is to show the special relationship between the Fibonacci series and the spiritual number five.

MATH CONNECTION OF FIBONACCI NUMBERS TO FIVE

Look at the shape of the number 5. What does the shape remind you of? Does it not look like spiral? That is the first clue.⁴

A list of math connections between φ and the number 5: 5

- 1. The golden ratio definition: $10 \times \phi = 5 \times (1 + (5 ^ .5))$
- 2. Computing the nth Fibonacci number: $F(n) = (\phi \wedge n)/(5 \wedge .5)$
- 3. Another mathematical identity:
- 4. Starting with 5, every 5th Fibonacci number after that is divisible by 5
- If you take the final digits of the Fibonacci numbers: 0,1,1,2,3,5,8,3,1,4,5,9...the numbers repeat in every cycle of 60 Fibonacci numbers, which is a multiple of 5 : 60 = 12 x 5

 $(5^{.5}) = 2 \times \phi - 1$

- 6. If you take the final <u>two</u> digits of the Fibonacci numbers:
 0,01,01,02,03,05,08,13,21,34,55,89,44...the numbers repeat in every cycle of 300 numbers, which is a multiple of <u>5 squared</u>: 300 = 12 x 25
- If you take the final <u>three</u> digits of the Fibonacci numbers, the numbers repeat in every cycle of 1,500 Fibonacci numbers which is a multiple of <u>5 cubed</u>: 1,500 = 12 x 125
- If you take the final <u>four</u> digits of the Fibonacci numbers, the numbers repeat in every cycle of 15,000 Fibonacci numbers which is a multiple of <u>5 raised to the fourth power:</u> 15,000 = 2 x 12 x 625

² <u>www.goldenratio.net/dna.htm</u>

³ For diagrams, please see document on the Pentagon and Pentagram in Section 6.0 Geometry.

⁴ The logarithmic spiral, the ram's horn, the sea shell, all obey the Golden Ratio in their relative measurements

⁵ The symbol "^" means "raised to the power of".

9. If you take the final <u>five</u> digits of the Fibonacci numbers, the numbers repeat in every cycle of 150,000 Fibonacci numbers which is a multiple of <u>5 raised to the fifth power</u>: 150,000 = 4 x 12 x 3,125

UNIQUE MATHEMATICAL RELATIONSHIP

The most amazing mathematical connection is the function for calculating Fibonacci numbers. In this function we have a numerator that is an infinite decimal number taken to a power and a denominator that is a different infinite decimal number. The ratio of those two different infinite decimal numbers is a whole number <u>every single time</u>, for all "n" or powers of ϕ .

Is there any other another case when the ratio of two unrelated infinite decimal numbers, where the numerator is raised to a power that produces a whole number? For every power? Any power of π produces an infinite decimal number. Is there any different infinite decimal number that those powers of π could be divided by to produce a whole number? The power relationship of ϕ and the square root of 5 may be unique in the whole number system.

SPIRITUAL MEANING OF THE GOLDEN RATIO

By this logic, the Golden Ratio ϕ could represent the sole mathematical link between the uncountable infinite and the countable finite. God is infinite, man is finite. The spiritual meaning of the Golden Ratio would then be <u>THE VISIBLE MANEFESTATION OF THE INVISIBLE</u> <u>GOD</u>. An important visible manifestation of God is <u>LIFE</u>, so it is not a surprise to see the Golden Ratio ϕ so prevalent in all life forms.

SQUARE ROOT OF FIVE – TRINITY CONNECTION – SACRED TRIANGLE

The square root of five is the length of the hypotenuse of the right angle triangle that has short length one, and long length two. Put another way, the square root of five is the distance corner to corner of the rectangle of width one and height two.

We know God is a trinity. He uses triangles in many of His revelations, the shape of the Great Pyramid being one. Even doctrines of salvation can be described using triangles.⁶ If we look at the trinity from the perspective that the Father is One, and the Son is Two, then the Holy Spirit is not Three, He is the Square Root of Five. The area inside such a triangle is One, further suggesting this may be a sacred triangle.

⁶ A good example would the measurements of the King's Chamber in the Great Pyramid. See Section 4.0 Prophecy of the site <u>www.biblenumbersforlife.com</u>

The Holy Spirit is invisible. He cannot be perceived by Man. But neither can Man perceive an infinite number. It would be appropriate in sacred geometry for the Third Person of the Trinity to be represented by an infinite number.⁷

"Now the earth was formless and empty, darkness was over the surface of the deep, and <u>the</u> <u>Spirit of God was hovering over the waters</u>" (Genesis 1:2)

The Scripture makes a strong connection between the Spirit of God and the act of creation. If we accept that the spiritual meaning of ϕ is <u>THE VISIBLE MANIFASTATION OF THE INVISIBLE</u> <u>GOD</u>, then it is entirely appropriate that ϕ , whose definition depends on the square root of five, is linked to the Spirit of God. The Spirit of God manifests and reveals what is divine. Jesus called Him the Counselor, and the Spirit of Truth:

"Unless I go away, <u>the Counselor</u> will not come to you; but if I go I will send Him to you. When He comes He will convict the world of guilt in regard to sin and righteousness and judgment; in regard to sin because men do not believe in me; in regard to righteousness because I am going to the Father, where you can see me no longer; and in regards to judgment because the prince of this world now stands condemned." (John 16:7-11)

"But when He, <u>the Spirit of Truth</u>, comes, He will guide you into all truth. He will not speak on His own; He will speak only what He hears, and He will tell you what is yet to come. He will bring glory to Me by taking from what is Mine and making it known to you." (John 16:13-14)

"I keep asking the God of our glorious Lord Jesus, the glorious Father, may give you <u>the Spirit of</u> <u>Wisdom and Revelation</u>, so that you may know him better" (Ephesians 1:17)

To the believer, the Spirit of God reveals the hidden things of God. He reveals what will happen in the future. He brings glory to Jesus by helping us perceive all His beauty and perfection. He leads us into truth, away from error, so our minds and our lives can be right with God.

CREDITS

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⁷ This is contrast to Jesus, whose person was made manifest, the Word became flesh (John 1:14). These thoughts are not intended in any way to suggest either the Father or the Son are finite persons. Like the Spirit of God, they are eternal and infinite beings in the triune Godhead.