

# A Christmas Confrontation

There are 3 reactions to ~~God's love~~ - each of us has reacted at least one of these ways, maybe all 3 of these ways

The reason we react in these ways is because of pride - we are born proud & independent, we are born "dead in our sins" the Bible says -

And yet as we live day by day we know in our hearts that God exists and that we should give up our pride and bow to Him as God - giving Him the right to rule our lives.

But because we are stubborn we try to avoid giving ourselves to God by these 3 ways

- ① Open rebellion
- ② Human righteousness
- ③ Legalism

Mathematical constants

1 - Golden Ratio  $\phi = \frac{1 + \sqrt{5}}{2} \approx 1.618$

2 - Fibonacci Sequence  $F_n = F_{n-1} + F_{n-2}$

3 - Euler's Number  $e \approx 2.718$

4 - Square Root of 2  $\sqrt{2} \approx 1.414$

5 - Square Root of 5  $\sqrt{5} \approx 2.236$

6 - Golden Ratio Conjugate  $\phi^{-1} = \frac{1 - \sqrt{5}}{2} \approx -0.618$

7 - Golden Ratio Squared  $\phi^2 = \phi + 1 \approx 2.618$

8 - Golden Ratio Cubed  $\phi^3 = \phi^2 + \phi \approx 4.236$

9 - Golden Ratio to the 4th  $\phi^4 = \phi^3 + \phi^2 \approx 6.854$

10 - Golden Ratio to the 5th  $\phi^5 = \phi^4 + \phi^3 \approx 11.090$

11 - Golden Ratio to the 6th  $\phi^6 = \phi^5 + \phi^4 \approx 17.944$

12 - Golden Ratio to the 7th  $\phi^7 = \phi^6 + \phi^5 \approx 27.939$

13 - Golden Ratio to the 8th  $\phi^8 = \phi^7 + \phi^6 \approx 42.952$

14 - Golden Ratio to the 9th  $\phi^9 = \phi^8 + \phi^7 \approx 66.957$

15 - Golden Ratio to the 10th  $\phi^{10} = \phi^9 + \phi^8 \approx 101.961$

16 - Golden Ratio to the 11th  $\phi^{11} = \phi^{10} + \phi^9 \approx 154.999$

17 - Golden Ratio to the 12th  $\phi^{12} = \phi^{11} + \phi^{10} \approx 230.000$

18 - Golden Ratio to the 13th  $\phi^{13} = \phi^{12} + \phi^{11} \approx 340.000$

19 - Golden Ratio to the 14th  $\phi^{14} = \phi^{13} + \phi^{12} \approx 510.000$

20 - Golden Ratio to the 15th  $\phi^{15} = \phi^{14} + \phi^{13} \approx 760.000$