

Planck Momentum = 6.52791193 kg m/s

$$((c^7/(\hbar * G^2))/(c^5/(\hbar * G^2))) = ((c^2/(\hbar * G^2))/(1/(\hbar * G^2)))$$

$$2.42160617e+42 \text{ m}^5 / \text{s}^5$$

$$(c^5) = (6.5248935 \text{ kg m/s} * c^2 * G / \text{planck length})$$

$$m^5/s^5 = \text{Phi Decagon}$$

[http://rs1168.pbsrc.com/albums/r500/GMATPrepNow/star3\\_zpsb1wb2kpx.png?w=480&h=480&fit=clip](http://rs1168.pbsrc.com/albums/r500/GMATPrepNow/star3_zpsb1wb2kpx.png?w=480&h=480&fit=clip)

$$2\pi/10 = \pi/5$$

PERFECTION!!

$$((((c^7) / (\hbar * (G^2))) / (299792458^5)) * (\text{planck length}^2)) / (5 \text{ kgf})^2 * (2\pi) = 6.52791193$$

$$((c^2) / (((s^2) / (m^8)) * (c^5))^{(1/3)})) / ((5\pi) * ((m^3) / s))^{0.5} = 6.52744937$$

$$(((6.5248935 \text{ s}) / (m * \text{kg})) / (2\pi)) / ((70406.791856 ((m / s) / \text{Mpc})) / (((2\pi) * \hbar * c) * (10973731.568508 (m^{-1})))))) = 0.99211178 \text{ meters}$$

$$(70406.791856 ((m / s) / \text{Mpc})) * (13.8880509 \text{ billion light years}) = 299792459 \text{ m} / \text{s}$$

$$(((0.5 \text{ Planck length}) / c) / ((0.5 \text{ Planck Length})^3)) / c = 1.70377849e+53 \text{ kg} = \text{mass universe}$$

$$((((0.5 \text{ Planck length}) / c) / ((0.5 \text{ Planck Length})^3)) / c) / (((13.8880509 \text{ billion light years}) * \pi)^3) / (((0.5 \text{ kg}) * G) / (c^2)) = 6.52489349 \text{ s}^2 / \text{m}^8$$

$$((c^2) / (((s^2) / (m^8)) * (c^5))^{(1/3)})) / ((5\pi) * ((m^3) / s))^{0.5} = 6.52744937$$

Planck Momentum = 6.52791193 kg m/s

$$((((c^7) / (\hbar * (G^2))) / (299792458^5)) * (\text{planck length}^2)) / (5 \text{ kgf}) = 1.0192887$$

<http://vixra.org/pdf/1102.0032vB.pdf>

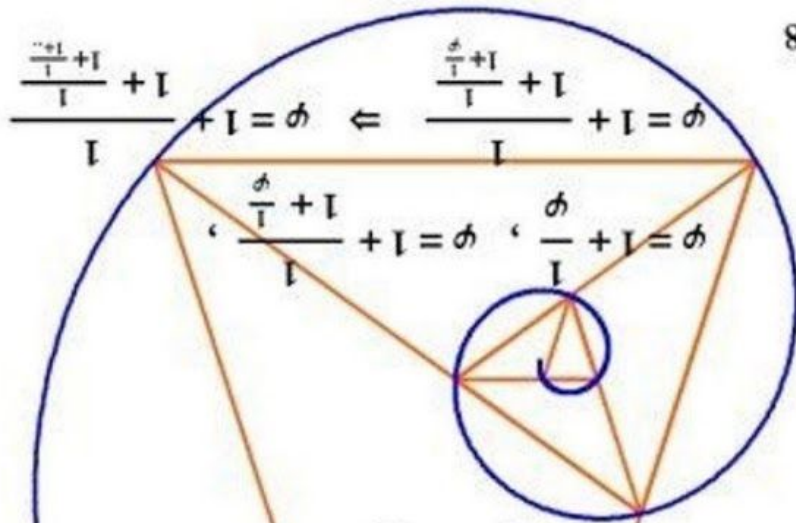
$$((c^7/(\hbar * G^2))/(c^5/(\hbar * G^2))) = ((c^2/(\hbar * G^2))/(1/(\hbar * G^2)))$$







$$\phi \approx 1.618$$



$$\frac{\frac{\phi+1}{1} + 1}{1} = \phi$$

$$\frac{\frac{\phi}{1} + 1}{1} + 1 = \phi$$

$$\frac{\frac{\phi}{1} + 1}{1} + 1 = \phi, \quad \frac{\phi}{1} + 1 = \phi$$

$$\phi = \lim_{n \rightarrow \infty} \frac{F_n}{F_{n-1}}$$

$$\phi^n = F_n \phi + F_{n-1}$$

$$\phi = \frac{1 - \sqrt{5}}{2}, \text{ where } \phi = \frac{1 - \sqrt{5}}{2}$$

$$F_i = \frac{\phi^i - \phi^{-i}}{\sqrt{5}}$$

$$\sin(i \ln \phi) = \frac{i}{2}$$

$$\sin\left(\frac{\pi}{2} - i \ln \phi\right) = \frac{\sqrt{5}}{2}$$

$$\phi^n = \phi^{n-1} + \phi^{n-2}$$

$$\phi^2 = 1 + \phi$$

$$\phi = \frac{1 + \sqrt{5}}{2}$$

for Fibonacci numbers  $F$

$$F_i = \frac{\phi^i - \phi^{-i}}{\sqrt{5}}$$

$$\text{, where } \phi = \frac{1 - \sqrt{5}}{2}$$

$$\phi^n = F_n \phi + F_{n-1}$$

$$\phi^2 = 1 + \phi$$

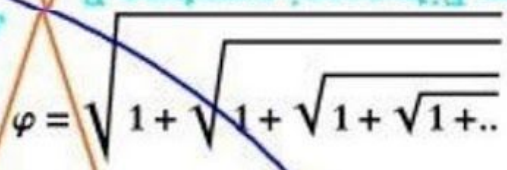
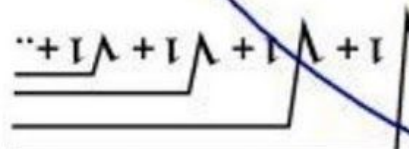
$$\phi = \frac{1 + \sqrt{5}}{2}$$

$$\phi = \lim_{n \rightarrow \infty} \frac{F_n}{F_{n-1}}$$

$$\phi^n = \phi^{n-1} + \phi^{n-2}$$

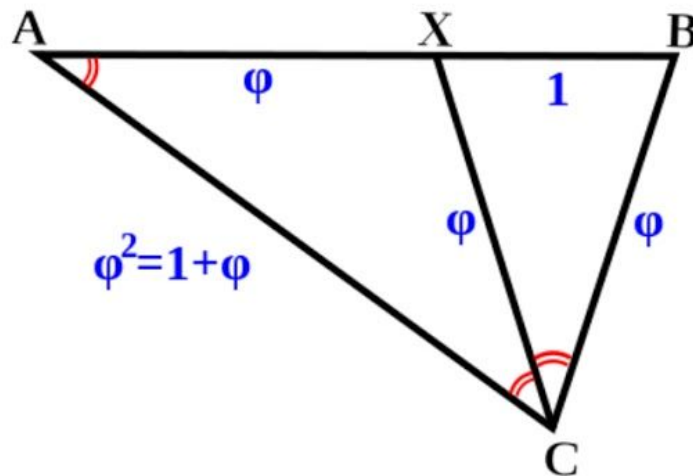
$$\sin\left(\frac{\pi}{2} - i \ln \phi\right) = \frac{\sqrt{5}}{2}$$

$$\sin(i \ln \phi) = \frac{i}{2}$$

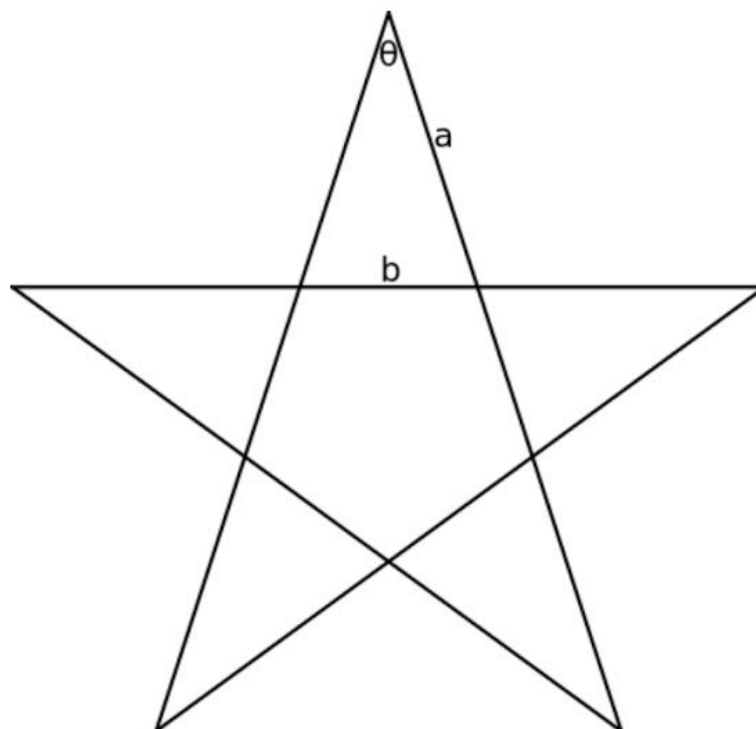




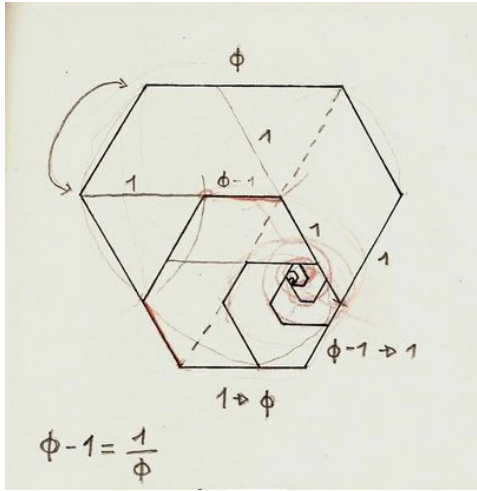
# ^ Golden gnomon



Golden triangle bisected in Robinson triangles: a golden triangle and a golden gnomon.



A [pentagram](#). Each corner is a golden triangle. The figure also contains five golden gnomons, made by joining



**1.61803398875**

