

If a, b, c are the sides of a right triangle and c is the hypotenuse, then

$$a^2 + b^2 = c^2. \quad (1)$$

$$\varphi = \frac{1 + \sqrt{5}}{2} \quad (2)$$

$$e^{i\pi} - 1 = 0 \quad (3)$$

$$f'(t) = \lim_{h \rightarrow 0} \frac{f(t+h) - f(t)}{h} \quad (4)$$

$$F = G \frac{m_1 m_2}{d^2} \quad (5)$$

$$F(f)(\zeta) = \int_{-\infty}^{\infty} f(x) e^{-2\pi i x \zeta} dx \quad (6)$$

If $a_0 = 0$ and $a_1 = 1$, then

$$a_{n+2} = a_{n+1} + a_n \quad (7)$$

$$\int_a^b f'(x) dx = f(b) - f(a) \quad (8)$$

$$\clubsuit \diamond \heartsuit \spadesuit \quad (9)$$