$$x + y = 4 \tag{1}$$

$$x^2 + 2x + 4 = 0 \tag{2}$$

$$1, 2, 3, 4, ...\infty \tag{3}$$

$$x^3 - y^{32} = 19 \tag{4}$$

$$10\text{Oranges} \times 12\text{Oranges} = 120\text{Oranges} \tag{5}$$

Three Equations of Motions Are:

$$v = u + at \tag{6}$$

$$v^2 = u^2 + 2as \tag{7}$$

$$s = ut + \frac{1}{2}at^2 \tag{8}$$

Where,
s = displacement
u = initial velocity
v = final velocity
a = acceleration
t = time of motion

$$sin^2\theta + cos^2\theta = 1 \tag{9}$$

$$cos2\theta = 1 - sin^2\theta \tag{10}$$

$$\log a = \log b \tag{11}$$

$$\log a + \log b = \log c + \log d \tag{12}$$

$$\lim_{x \to \infty} \frac{1}{x - 1} \tag{13}$$

$$k_n = k_{n-1} + k_{n-2} \tag{14}$$

$$a^{22} \times a^{32} = 54 \tag{15}$$

where,
$22 + 32 = 54$

$$b^9 \div b^5 = b^4 \tag{16}$$

where
$9 - 5 = 4$

$$f(x) = x^3 + x^2 + 4x + 3|_{x=-2} \tag{17}$$

$$\frac{1}{x^2 + y^{23}}$$

$$g(x) = \frac{\frac{a}{b} + \frac{c}{d}}{a - b} \tag{18}$$

$$1/2 \tag{19}$$

$$\sqrt{\frac{1}{\sqrt{x^2 + 2x + 3}}} \tag{20}$$

$$\sqrt[3]{9} \tag{21}$$

$$\begin{bmatrix} 1 & 2 \\ 3 & 4 \end{bmatrix} = \begin{pmatrix} 1 & 2 \\ 3 & 4 \end{pmatrix}$$

$$\begin{vmatrix} 1 & 2 & 3 \\ 4 & 5 & 2 \end{vmatrix} + \begin{vmatrix} 1 & 2 & 3 \\ 4 & 5 & 2 \end{vmatrix} = \begin{vmatrix} 1/2 & 2 & 3 \\ 4 & 5 & \frac{1}{2} \end{vmatrix}$$

$$f(x) = \begin{cases} x^2 + 2 & \text{if x is greater than 2} \\ 3 & \text{if x is equal to 3} \end{cases}$$

$$\int_0^3 f(x)\,\mathrm{d}x = g(x) \tag{22}$$

$$\frac{d}{dy}\left(\int_0^y f(x)\,\mathrm{d}x\right) = g(y) \tag{23}$$

$$\iiint_B g(w, x, y, z)\,\mathrm{d}w\,\mathrm{d}x\,\mathrm{d}y\,\mathrm{d}z \tag{24}$$

$$f'(x) = \lim_{h \to 0} \frac{f(x+h) - f(x)}{h} \tag{25}$$

$$\frac{\partial^2 f}{\partial x^2} \tag{26}$$

$$\frac{\mathrm{d}y}{\mathrm{d}x} = 4 \tag{27}$$

$$\frac{\mathrm{d}y}{\mathrm{d}x} 2x = 4$$