

$$y = ax^2 + bx + c$$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

$$y = a(x - p)(x - q)$$

$$y = a(x - h)^2 + k$$

$$x = \frac{-b}{2a}$$

SOHCAHTOA

$$y = -a \sin \theta b$$

$$y = -a \cos \theta b$$

$$\log_b y = x$$

$$y = ab^x$$

$$A = Pe^{rt}$$

$$A = P\left(1 + \frac{r}{n}\right)^{nt}$$

$$a_n = a_1 + d(n - 1)$$

$$S_\infty = \frac{a_1}{(1-r)}$$

$$a_n = a_1 r^{n-1}$$

$$S_n = \frac{a_1(1-r^n)}{1-r}$$