

$$(1 + x)^n = 1 + \frac{nx}{1!} + \frac{n(n-1)x^2}{2!} + \dots$$

$$\cos \alpha + \cos \beta = 2 \cos \frac{1}{2}(\alpha + \beta) \cos \frac{1}{2}(\alpha - \beta)$$

$$f(x) = a_0 + \sum_{n=1}^{\infty} \left(a_n \cos \frac{n\pi x}{L} + b_n \sin \frac{n\pi x}{L} \right)$$

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

$$\sin \alpha \pm \sin \beta = 2 \sin \frac{1}{2}(\alpha \pm \beta) \cos \frac{1}{2}(\alpha \mp \beta)$$

$$A = \pi r^2$$
$$(x + a)^n = \sum_{k=0}^n \binom{n}{k} x^k a^{n-k}$$

Feb 2019 Student of the Month

Year 7 = Elle Mills

Year 8 = Ellie Nicolaou

Year 9 = Elisa Saturnino

Year 10 = Shanice Wright

Year 11 = Moneera Ali

Year 12 = Millie Maddox

Year 13 = Jack Dobbin