

$$x^3 - 16x = 0$$

$$x(x^2 - 16) = 0$$

$$x(x-4)(x+4) = 0$$

$$x = 0$$

$$x = 4$$

$$x = -4$$

$$f(x) = \frac{3 - x^2}{x^2}$$

H.A.

$$y = \frac{\cancel{x^2}}{\cancel{x^2}} = \frac{-1}{1} = -1$$


$$y = -1$$

$$(7x-3)^2 = (7x-3)(7x-3)$$

$$= 49x^2 - 21x - 21x + 9$$

$$49x^2 - 42x + 9$$

$$(3)^2 = (3)(3)$$

$$y = C + A \cos B(x - D)$$


$$\text{period} = \frac{2\pi}{B}$$

$$= \frac{360}{D}$$