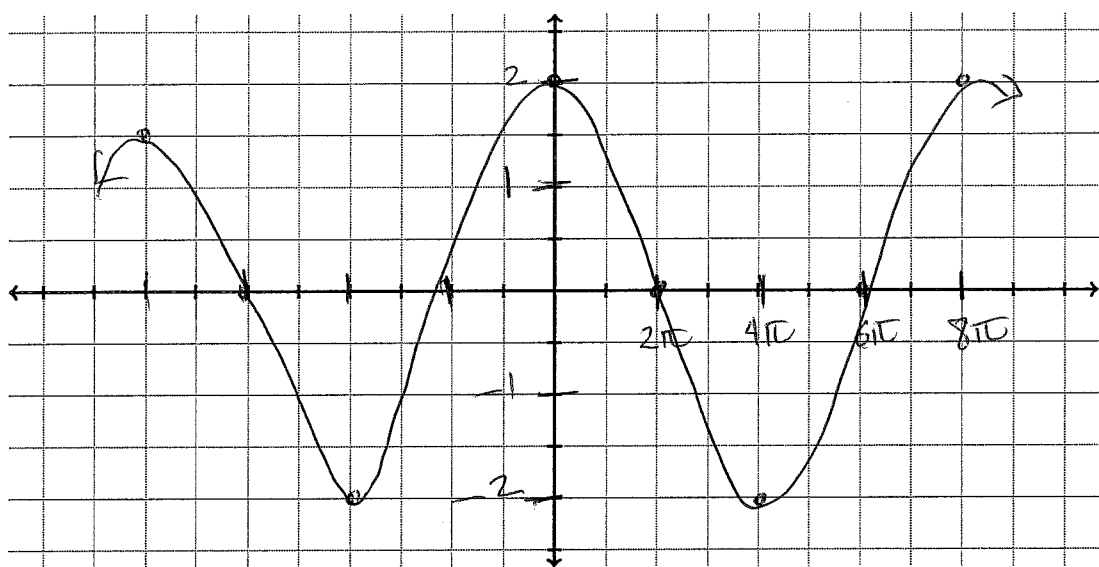


$$y = \sin(3x)$$

$$\left(\frac{2\pi}{3}, 0\right)$$

$$A = \left(\frac{\pi}{3}, 0\right)$$

$$B = \left(\frac{\pi}{2}, -1\right)$$



$$y = 2 \cos\left(\frac{1}{4}x\right)$$

