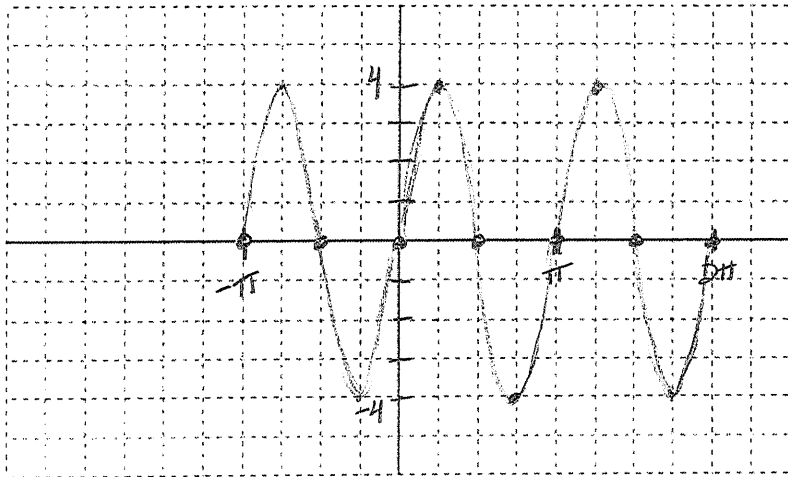


Graph the trig function.
 $y = 4 \sin(2x)$

$$-\pi \leq x \leq 2\pi$$

$$\text{Amp} = 4$$

$$P = \frac{2\pi}{2} = \pi$$



$$y = 1 - 2 \cos(2x + \pi)$$

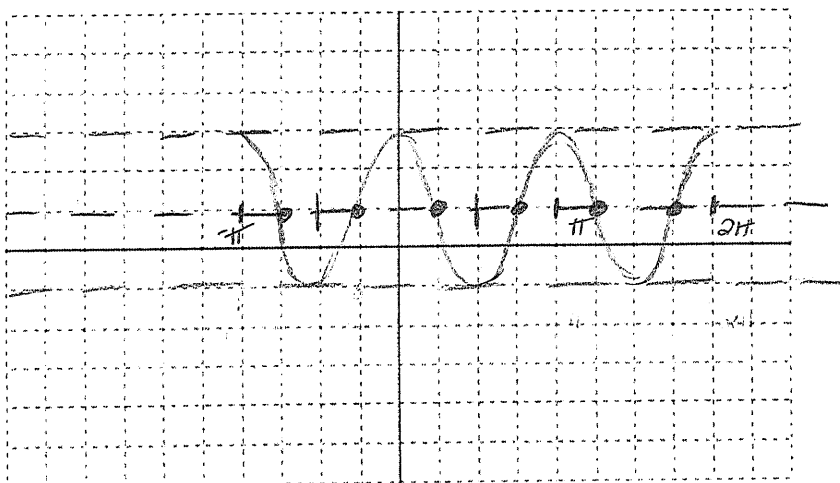
$$-\pi \leq x \leq 2\pi$$

↑ 1 *FLIP*

$$\text{Amp} = 2$$

$$P = \frac{2\pi}{2} = \pi$$

$$P.S. = \frac{-C}{B} = \frac{-\pi}{2}$$



$$-\frac{\pi}{2} + \pi = \frac{\pi}{2}$$