

MHF 4UI UNIT 5

Trigonometric Functions

Day 4 - Graphing Trig Functions (Part II)

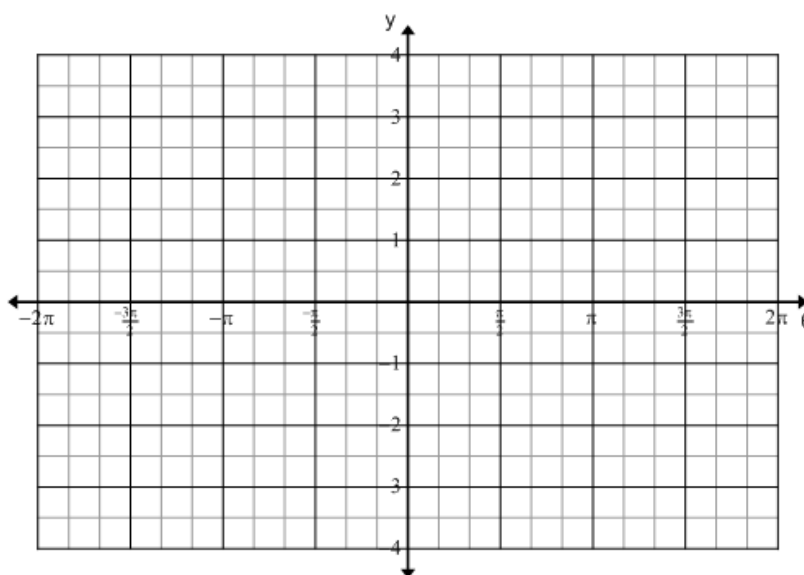
Phase Shifts

Phase Shifts:

Example: Graph each of the following:

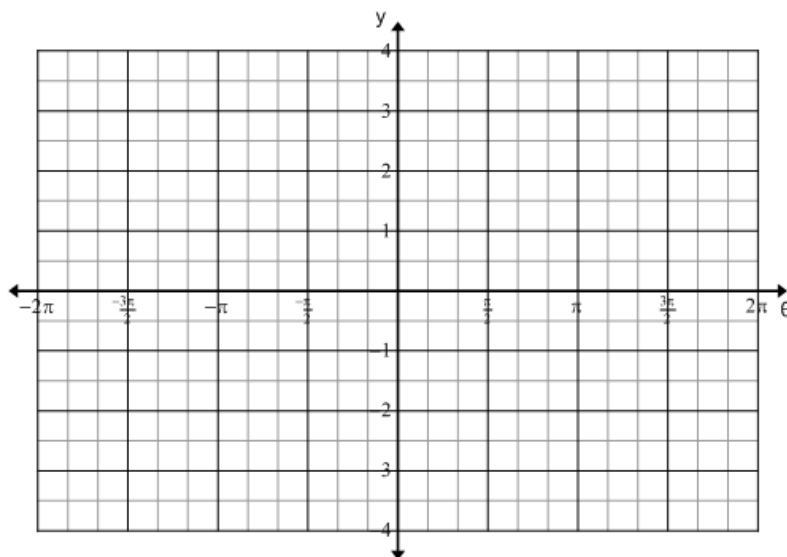
a) $\sin\left(\theta + \frac{\pi}{3}\right)$

Pull



$$b) 2 \cos\left(\theta - \frac{3\pi}{4}\right)$$

Pull



$$c) -3 \sin\left(\theta + \frac{7\pi}{6}\right) - 1$$

Pull

