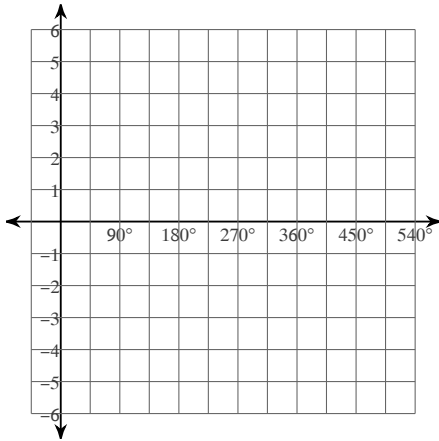


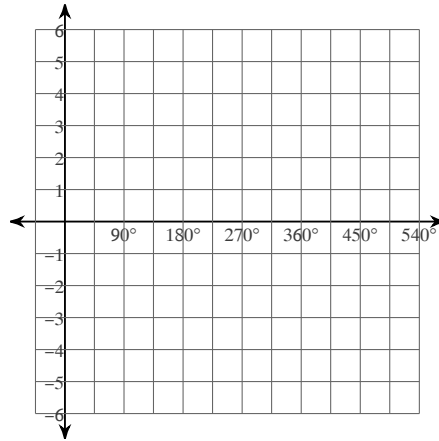
Sin & Cos - Vertical & Phase Shifts - Practice

Graph each function using degrees.

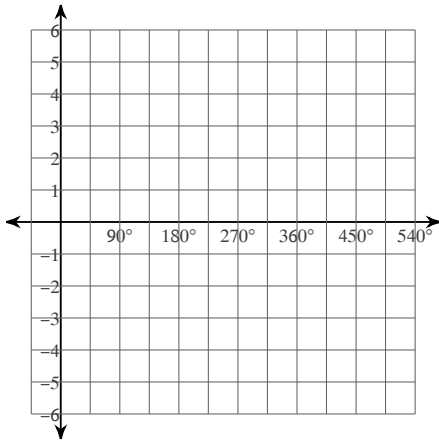
1) $y = \cos(\theta - 240) + 2$



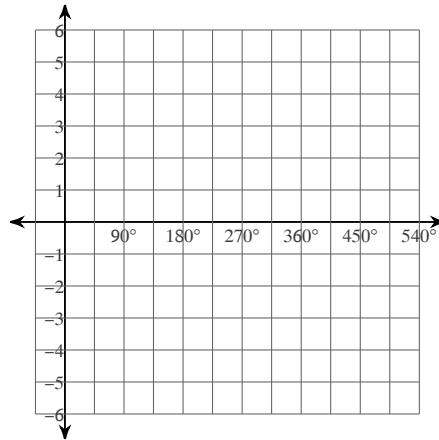
2) $y = \sin \theta - 1$



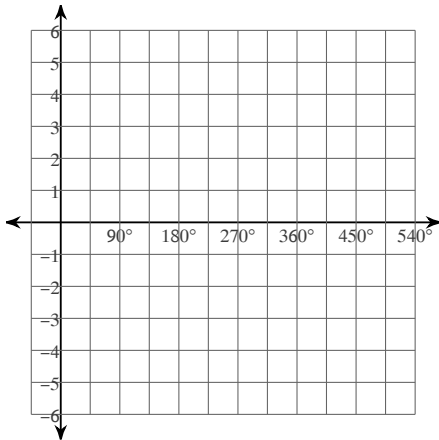
3) $y = 2 + \cos(\theta - 150)$



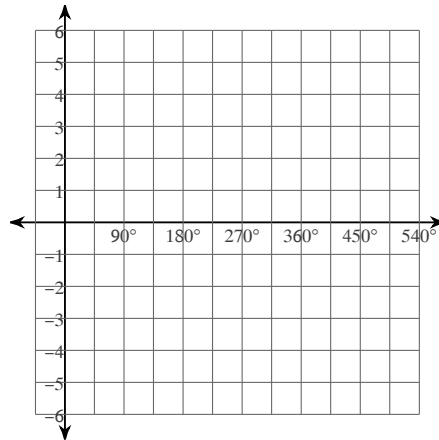
4) $y = \sin(\theta + 135) - 1$



5) $y = \sin(\theta + 90) - 1$

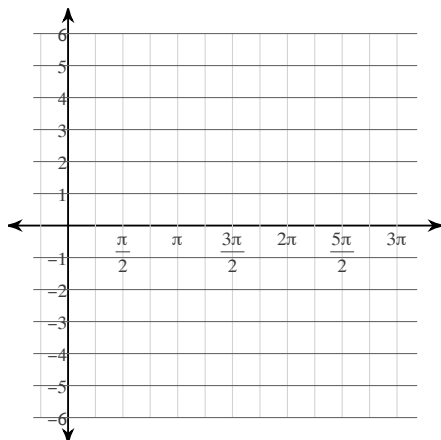


6) $y = \sin(\theta - 60) - 2$

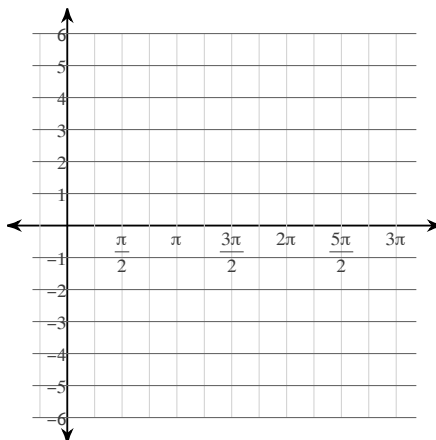


Graph each function using radians.

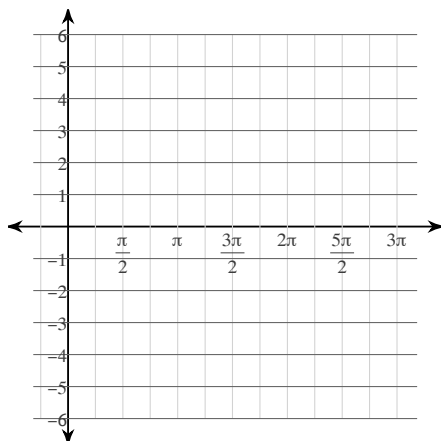
7) $y = -1 + \sin\left(\theta + \frac{5\pi}{6}\right)$



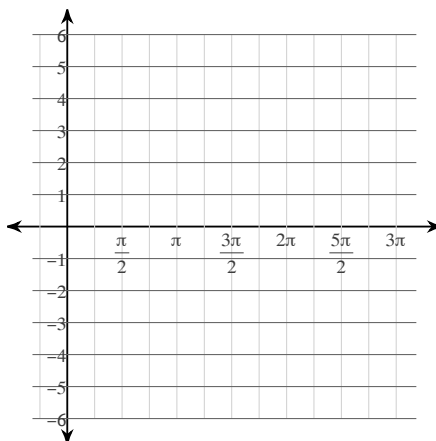
8) $y = \cos\left(\theta + \frac{3\pi}{4}\right)$



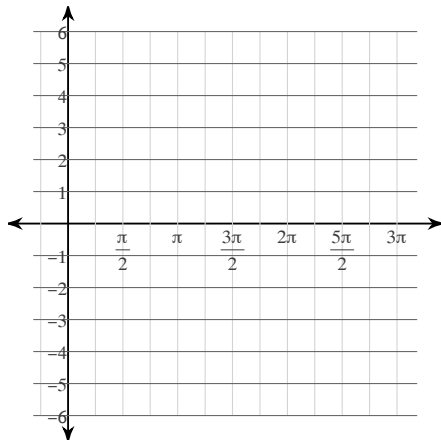
9) $y = 2 + \sin\left(\theta + \frac{\pi}{2}\right)$



10) $y = \cos\left(\theta + \frac{2\pi}{3}\right) - 2$



11) $y = \cos\left(\theta - \frac{3\pi}{4}\right) + 2$



12) $y = \sin\left(\theta + \frac{3\pi}{4}\right) - 2$

