

Graphing Sin/Cos

Graph each function using radians.

1) $y = \frac{1}{2} \cdot \sin 3\theta - 1$

2) $y = 3\cos \frac{\theta}{4} + 2$

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

4) $y = \frac{1}{2} \cdot \cos\left(\theta - \frac{3\pi}{4}\right)$

5) $y = 3\cos\left(2\theta + \frac{\pi}{2}\right) + 1$

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