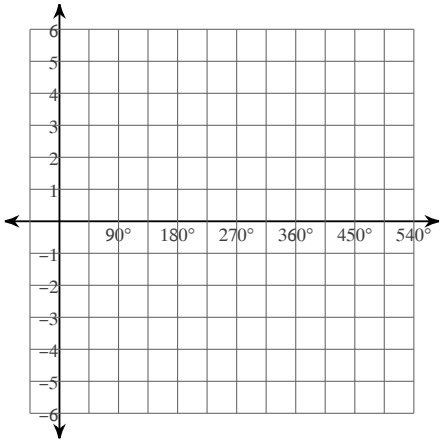
Chapter 14: Graphing Sine and Cosine Functions

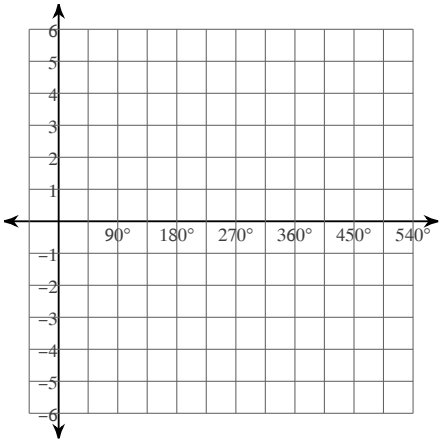
Date_____ Period____

Graph each function using degrees.

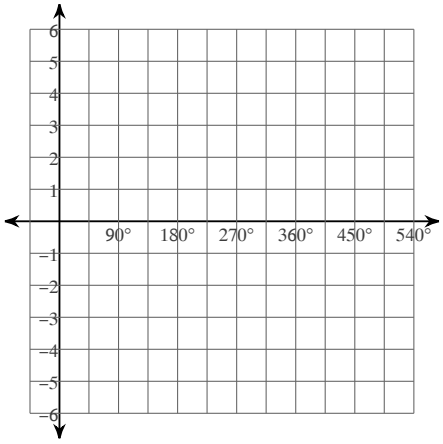
1) $y = 3\sin\theta$



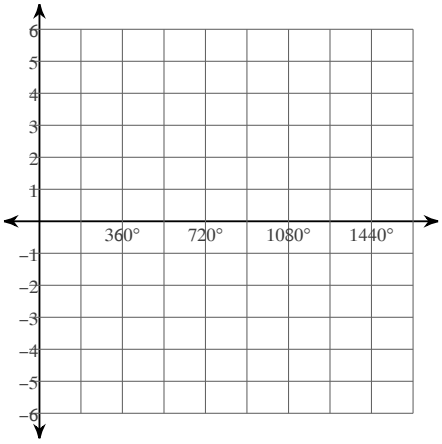
2) $y = 4\cos\theta$



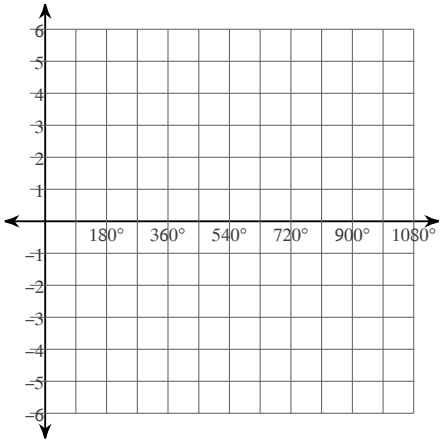
3) $y = \frac{1}{2} \cdot \cos\theta$



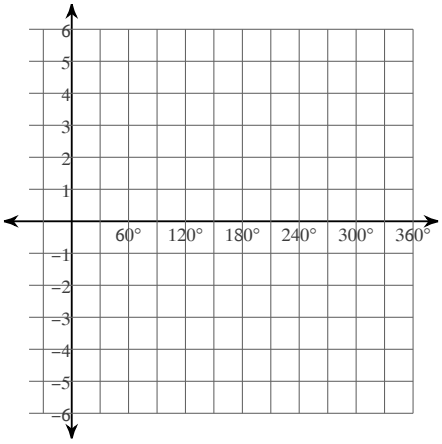
4) $y = 4\cos\frac{\theta}{3}$



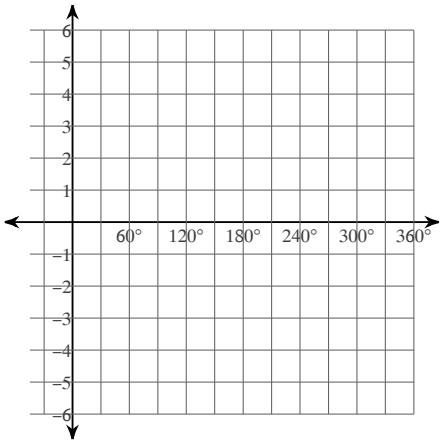
5) $y = 4\cos\frac{\theta}{2} - 1$



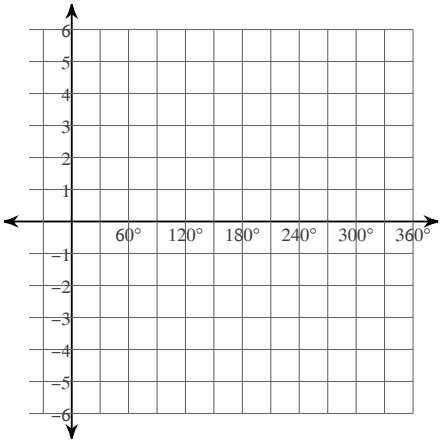
6) $y = \frac{1}{2} \cdot \cos 4\theta + 2$



7) $y = \frac{1}{2} \cdot \cos\left(4\theta + 240\right) + 1$

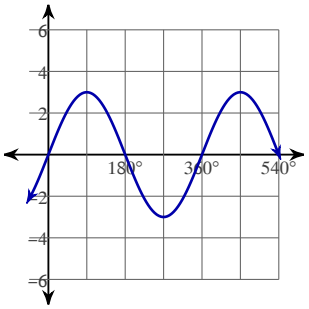


8) $y = -1 + 3\cos\left(4\theta - 120\right)$

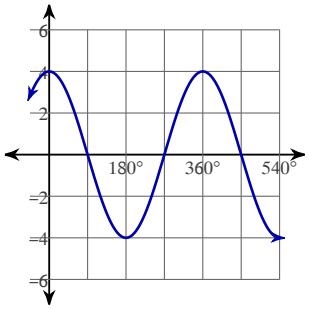


Answers to Chapter 14: Graphing Sine and Cosine Functions (ID: 2)

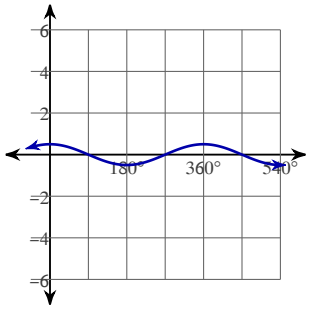
1)



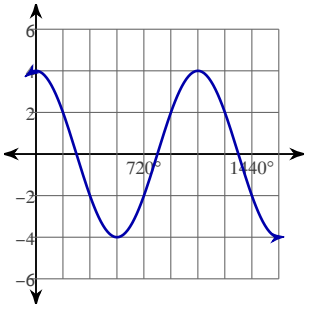
2)



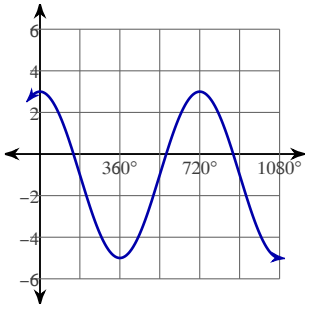
3)



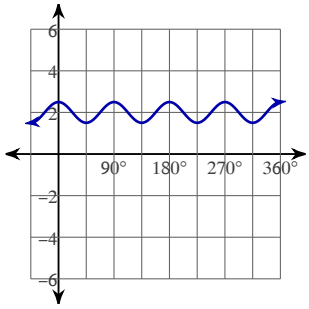
4)



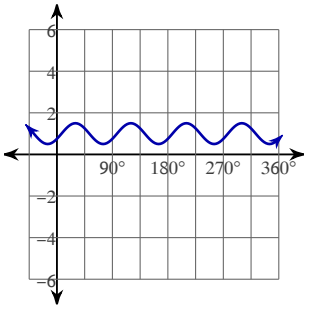
5)



6)



7)



8)