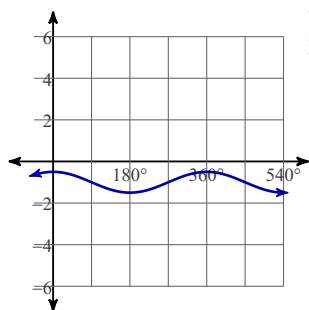


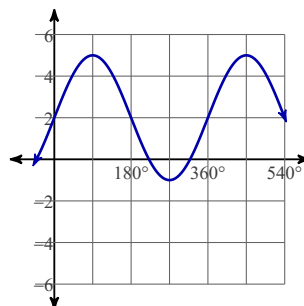
Answers to Worksheet 16 - Lesson 47

1)



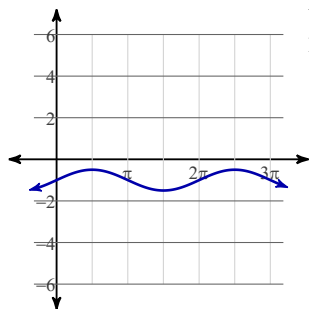
Amplitude: $\frac{1}{2}$
Period: 360°

2)



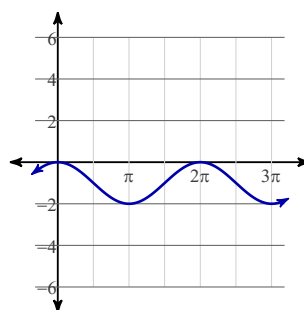
Amplitude: 3
Period: 360°

3)



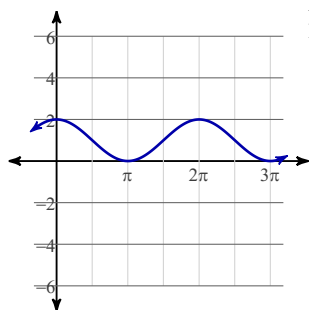
Amplitude: $\frac{1}{2}$
Period: 2π

4)



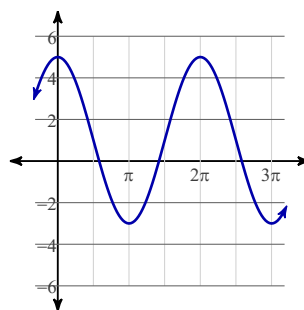
Amplitude: 1
Period: 2π

5)



Amplitude: 1
Period: 2π

6)



Amplitude: 4
Period: 2π

7) $-\frac{\pi}{4}$

8) $-\frac{\pi}{6}$

9) $\frac{\pi}{3}$

10) 0

11) $5 \cdot \frac{\sqrt{41}}{41}$

12) $5 \cdot \frac{\sqrt{34}}{34}$