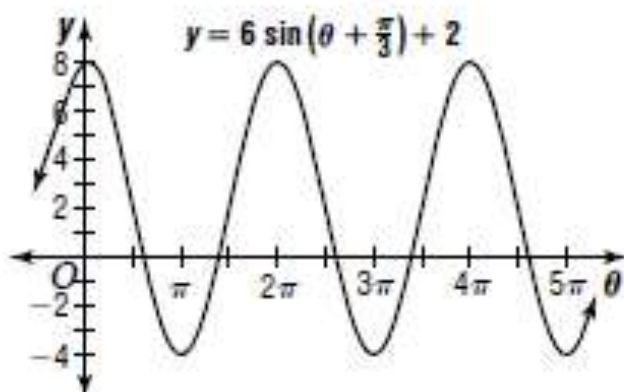
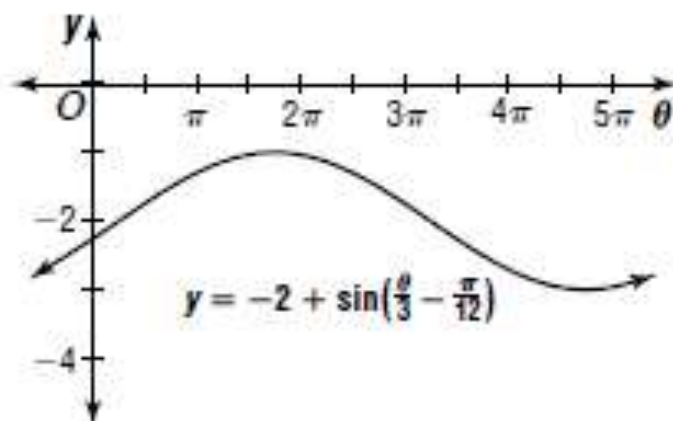


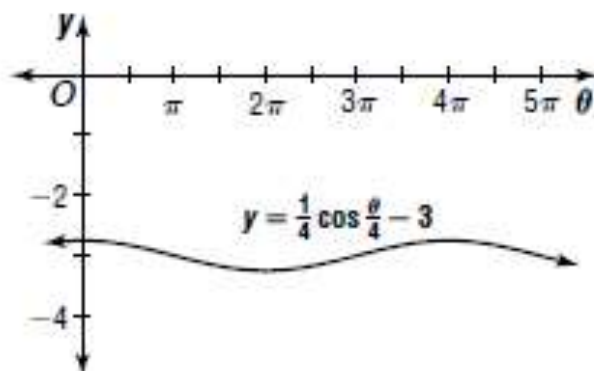
22. $|6| = 6$; $\frac{2\pi}{1} = 2\pi$; $-\frac{\frac{3}{1}}{1} = -\frac{\pi}{3}$; 2



23. $|1| = 1$; $\frac{2\pi}{\frac{1}{3}} = 6\pi$; $-\frac{-\frac{\pi}{12}}{\frac{1}{3}} = \frac{\pi}{4}$; -2



25. $|\frac{1}{4}| = \frac{1}{4}$; $\frac{2\pi}{\frac{1}{2}} = 4\pi$; $-\frac{0}{\frac{1}{2}} = 0$; -3



$$\begin{aligned}
 28. \quad |A| &= 7 & \frac{2\pi}{k} &= 3\pi & -\frac{c}{\frac{2}{3}} &= \pi & h &= -7 \\
 A &= \pm 7 & k &= \frac{2}{3} & c &= -\frac{2\pi}{3}
 \end{aligned}$$

$$\begin{aligned}
 32. \quad |A| &= \frac{4}{5} & \frac{2\pi}{k} &= \frac{\pi}{6} & -\frac{c}{12} &= \frac{\pi}{3} & h &= \frac{7}{5} \\
 A &= \pm \frac{4}{5} & k &= 12 & c &= -4\pi \\
 y &= \pm \frac{4}{5} \cos(12\theta - 4\pi) + \frac{7}{5}
 \end{aligned}$$

$$\begin{aligned}
 35. \quad |A| &= \frac{3.5 - (2.5)}{2} & \frac{2\pi}{k} &= \pi & -\frac{c}{2} &= 0 & h &= 3 \\
 |A| &= 0.5 & k &= 2 & c &= 0 \\
 A &= \pm 0.5; 0.5 \\
 y &= 0.5 \sin 2\theta + 3
 \end{aligned}$$