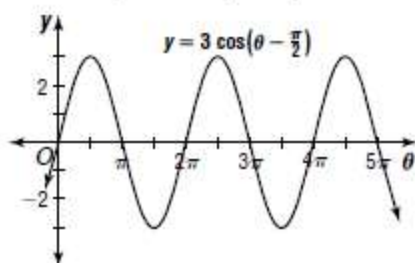
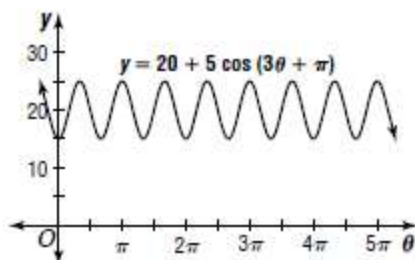


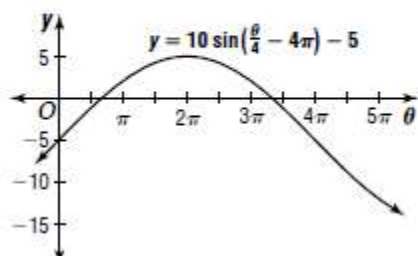
$$21. |3| = 3; \frac{2\pi}{1} = 2\pi; \frac{-\frac{\pi}{2}}{1} = -\frac{\pi}{2}; 0$$



$$24. |5| = 5; \frac{2\pi}{3} = \frac{2\pi}{3}; -\frac{\pi}{3}; 20$$



$$26. |10| = 10; \frac{2\pi}{\frac{1}{4}} = 8\pi; -\frac{4\pi}{\frac{1}{4}} = 16\pi; -5$$



$$29. |A| = 50 \quad \frac{2\pi}{k} = \frac{3\pi}{4} \quad -\frac{c}{\frac{8}{3}} = \frac{\pi}{2} \quad h = -25$$

$$A = \pm 50 \quad k = \frac{8}{3} \quad c = -\frac{4\pi}{3}$$

$$y = \pm 50 \sin\left(\frac{8}{3}\theta - \frac{4\pi}{3}\right) - 25$$

$$34. |A| = \frac{1 - (-3)}{2} \quad \frac{2\pi}{k} = 4\pi \quad h = -1$$

$$|A| = 2 \quad k = \frac{1}{2}$$

$$A = \pm 2; -2$$

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