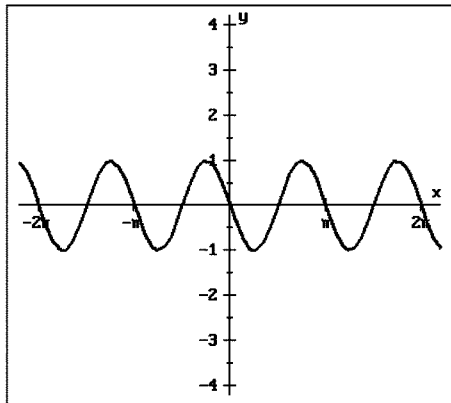


19 amplitude = 1, period =  $\frac{2\pi}{2} = \pi$ , phase shift =  $-\pi$

The five key points are:  $(-\pi, 0)$ ,  $(-\frac{3\pi}{4}, -1)$ ,  $(-\frac{\pi}{2}, 0)$ ,  $(-\frac{\pi}{4}, 1)$ ,  $(0, 0)$ . See *Figure 19*.



*Figure 19*