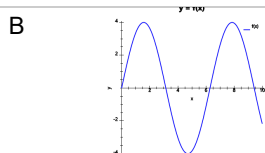
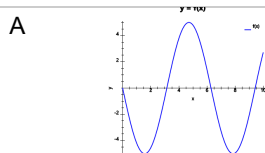


Sinusoidal Function Parameters (2 Params) - Function to Graph

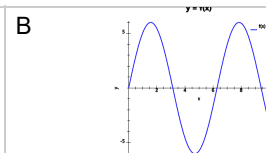
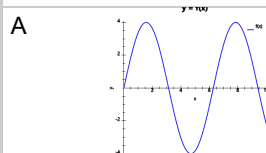
1 Which graph shows a sinusoidal function with this amplitude?

$$f(x) = -5 \cos(x + 6\pi)$$



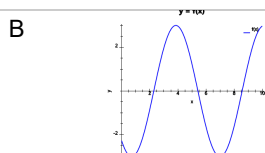
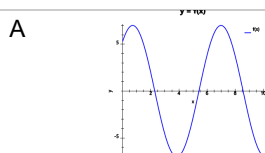
2 Which graph shows a sinusoidal function with this amplitude?

$$f(x) = 6 \cos(x + 2\pi)$$



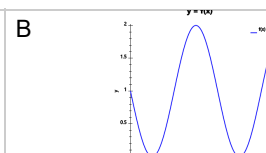
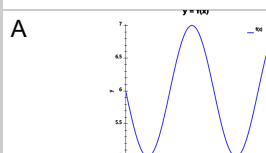
3 Which graph shows a sinusoidal function with this amplitude?

$$f(x) = -7 \sin(x + 4)$$



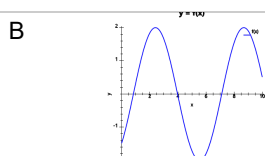
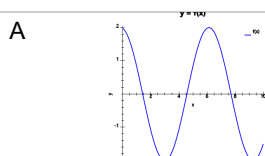
4 Which graph shows a sinusoidal function with this vertical shift?

$$f(x) = \cos(x + 7\pi) + 6$$



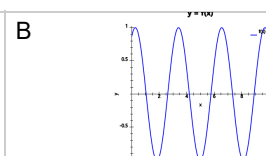
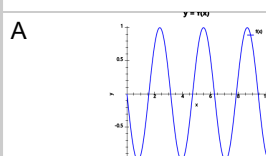
5 Which graph shows a sinusoidal function with this phase shift?

$$f(x) = 2 \sin(x + 8)$$



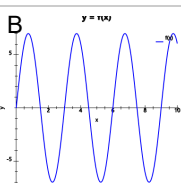
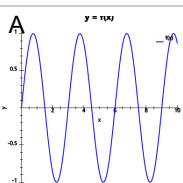
6 Which graph shows a sinusoidal function with this phase shift?

$$f(x) = \cos(2x + 5\pi)$$



7 Which graph shows a sinusoidal function with this amplitude?

$$f(x) = 7 \sin\left(\frac{2}{3}\pi x\right)$$



8 Which graph shows a sinusoidal function with this vertical shift?

$$f(x) = \sin(x + 2\pi) + 6$$

