

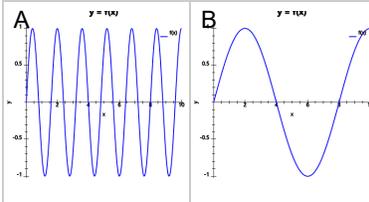


Sinusoidal Function Parameters (1 Param) - Function to Graph

1

Which graph shows a sinusoidal function with this period?

$$f(x) = \sin\left(\frac{1}{4}\pi x\right)$$



2

Which graph shows a sinusoidal function with this amplitude?

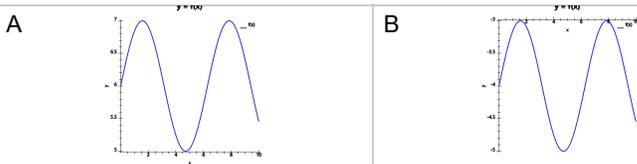
$$f(x) = -6 \sin(x)$$



3

Which graph shows a sinusoidal function with this vertical shift?

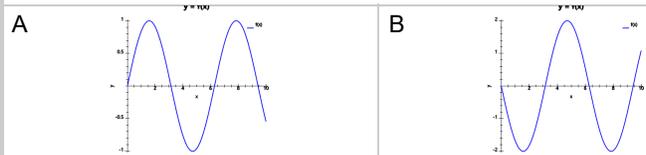
$$f(x) = \cos(x) + 6$$



4

Which graph shows a sinusoidal function with this amplitude?

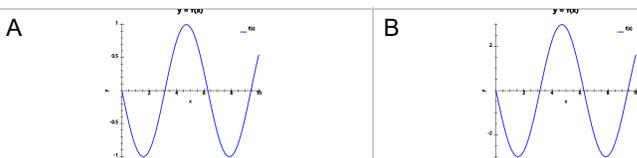
$$f(x) = -2 \cos(x)$$



5

Which graph shows a sinusoidal function with this amplitude?

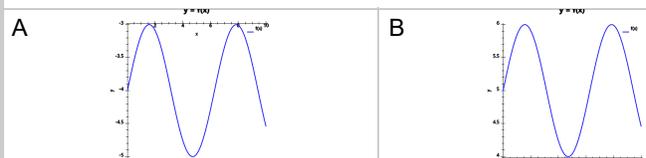
$$f(x) = -3 \cos(x)$$



6

Which graph shows a sinusoidal function with this vertical shift?

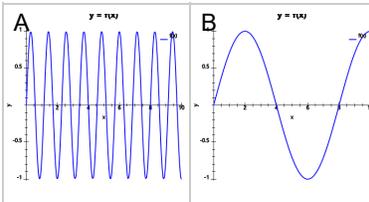
$$f(x) = \sin(x) + 5$$



7

Which graph shows a sinusoidal function with this period?

$$f(x) = \cos\left(\frac{1}{4}\pi x\right)$$



8

Which graph shows a sinusoidal function with this phase shift?

$$f(x) = \cos(x + 8\pi)$$

