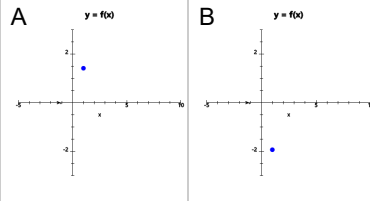


Sinusoidal Function Parameters (3 Params) - Function and X Value to Y Value

1

Which graph shows the value of this function at $x = 1$?

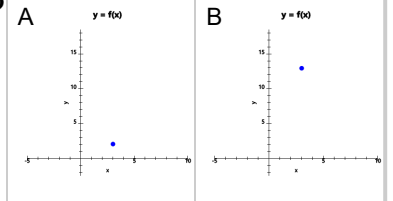
$$f(x) = 2 \sin\left(\frac{3}{4}\pi x + 4\pi\right)$$



2

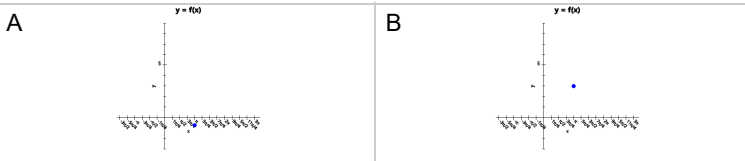
Which graph shows the value of this function at $x = 3$?

$$f(x) = 7 \sin\left(\frac{1}{4}\pi x\right) + 8$$



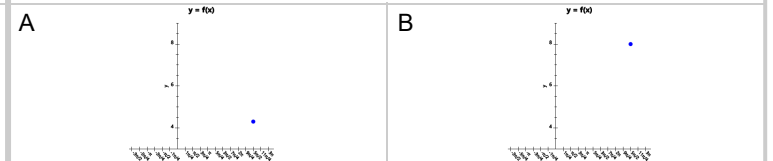
3 Which graph shows the value of this function at $x = \pi$?

$$f(x) = -4 \sin(x + 4\pi) + 3$$



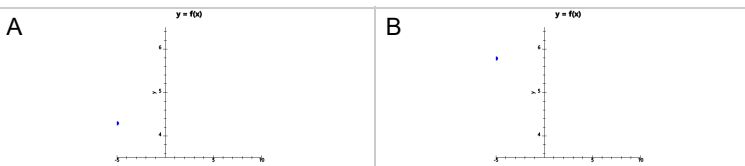
4 Which graph shows the value of this function at $x = 5\pi/2$?

$$f(x) = -2 \sin(x + 3\pi) + 6$$



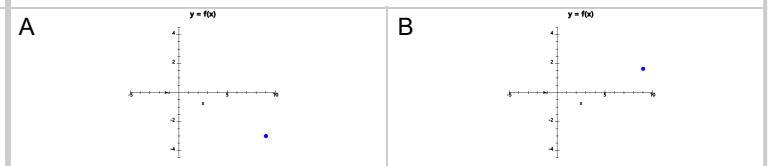
5 Which graph shows the value of this function at $x = -5$?

$$f(x) = \sin\left(\frac{3}{4}\pi x + 7\pi\right) + 5$$



6 Which graph shows the value of this function at $x = 9$?

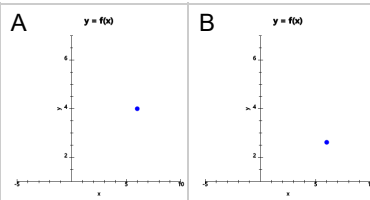
$$f(x) = -3 \cos\left(\frac{2}{3}\pi x + 6\pi\right)$$



7

Which graph shows the value of this function at $x = 6$?

$$f(x) = 2 \sin\left(\frac{1}{3}\pi x\right) + 4$$



8 Which graph shows the value of this function at $x = -3\pi/2$?

$$f(x) = -5 \cos(3x + 5\pi)$$

