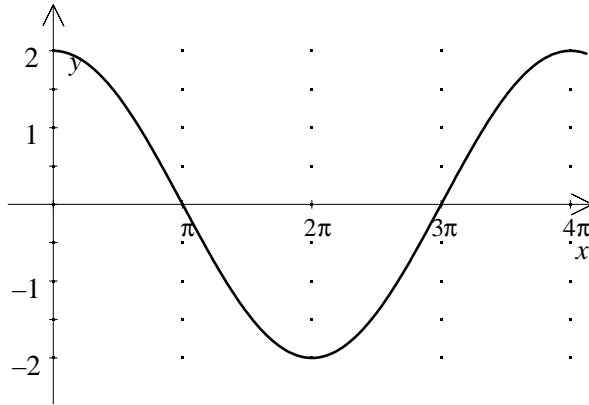


NAME: \_\_\_\_\_

*P.I. A2.A.72: Write the trigonometric function that is represented by a given periodic graph*

1. Which is the equation of the function graphed below?



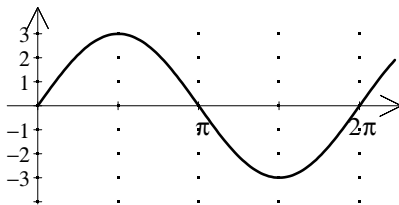
[A]  $y = 2 \cos \frac{x}{2}$

[B]  $y = 2 \cos 2x$

[C]  $y = 2 \cos x$

[D]  $y = \cos 2x$

2. Write the equation of the graph for this sine function.



[1] A

[2]  $y = 3 \sin x$