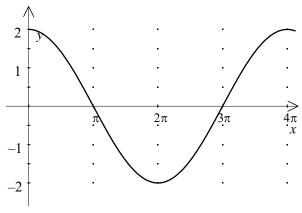
1. Which is the equation of the function graphed below?



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

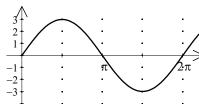
[B]
$$y = 2\cos 2x$$
 [C] $y = 2\cos x$

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

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

[1]

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



- [1] <u>A</u>____
- $[2] \quad y = 3\sin x$