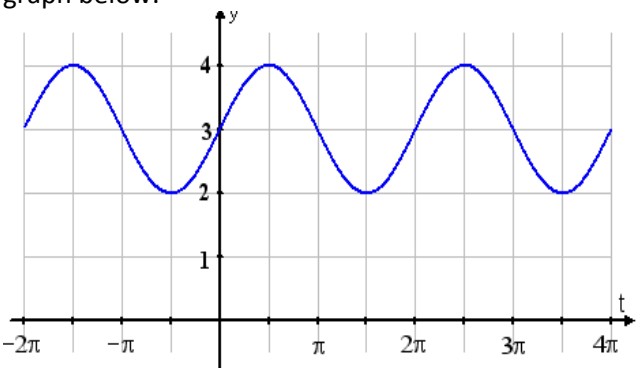
Progress Check: Period, Amplitude, & Midline

Name: _____

1) Identify the period, amplitude, and midline of the graph below:




Period: _____

Amplitude: _____

Midline: _____

2) Identify the period, amplitude, and midline of the function $y = \cos\left(\frac{1}{4}x\right) - 2$.

Period: _____

Amplitude: _____

Midline: _____

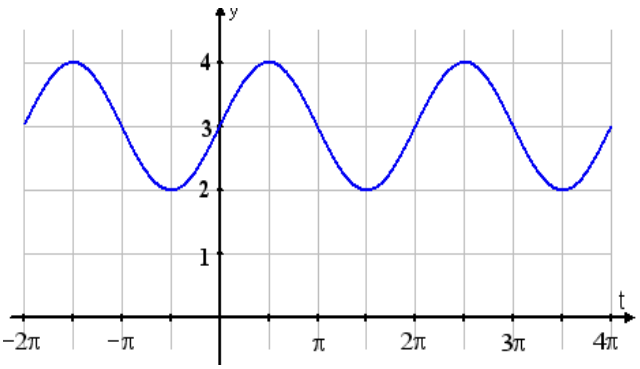
3) Write an equation of a sine function with a period of $\frac{\pi}{2}$, amplitude of 6 and midline at 3.

_____

Progress Check: Period, Amplitude, & Midline

Name: _____

1) Identify the period, amplitude, and midline of the graph below:




Period: _____

Amplitude: _____

Midline: _____

2) Identify the period, amplitude, and midline of the function $y = \cos\left(\frac{1}{4}x\right) - 2$.

Period: _____

Amplitude: _____

Midline: _____

3) Write an equation of a sine function with a period of $\frac{\pi}{2}$, amplitude of 6 and midline at 3.

_____