

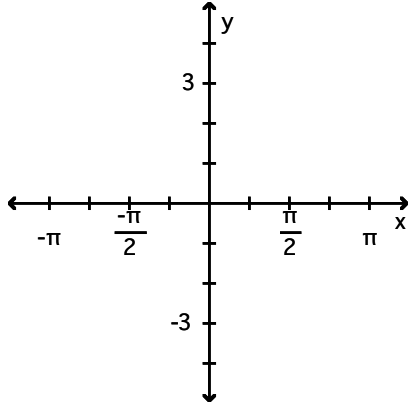
Activity #3: Graphing Sine and Cosine Curves - **DUE FRIDAY, 4/17**

Name _____

SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.

Graph the function. In the spaces underneath each graph, write the amplitude, period, and phase shift. If there is none, write "N/A" for your answer.

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

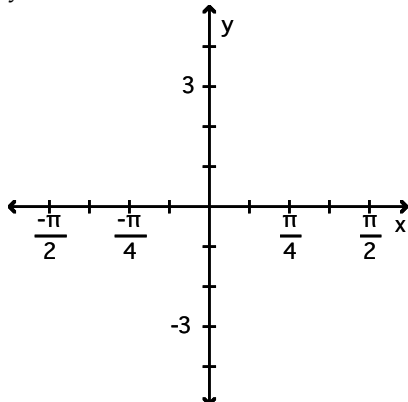


Amplitude: _____

Period: _____

Phase shift: _____

2) $y = 4 \cos(2x - \pi)$



Amplitude: _____

Period: _____

Phase shift: _____