

Assignment 1: Graphing Sine and Cosine Functions with Amplitude

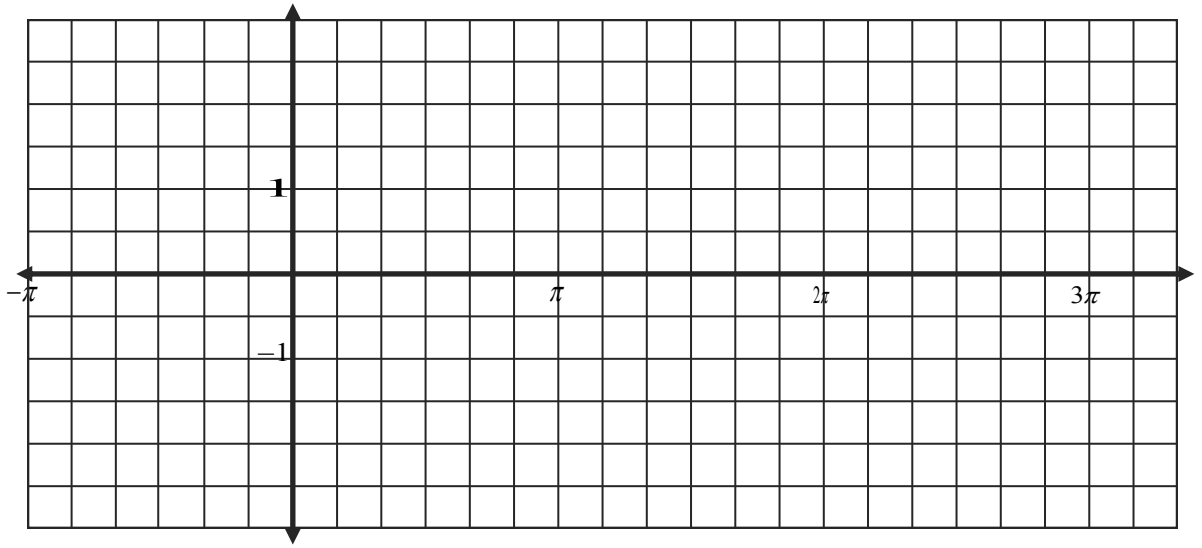
Name _____

Sketch the graph of each function and indicate its amplitude.

Per _____ Date _____

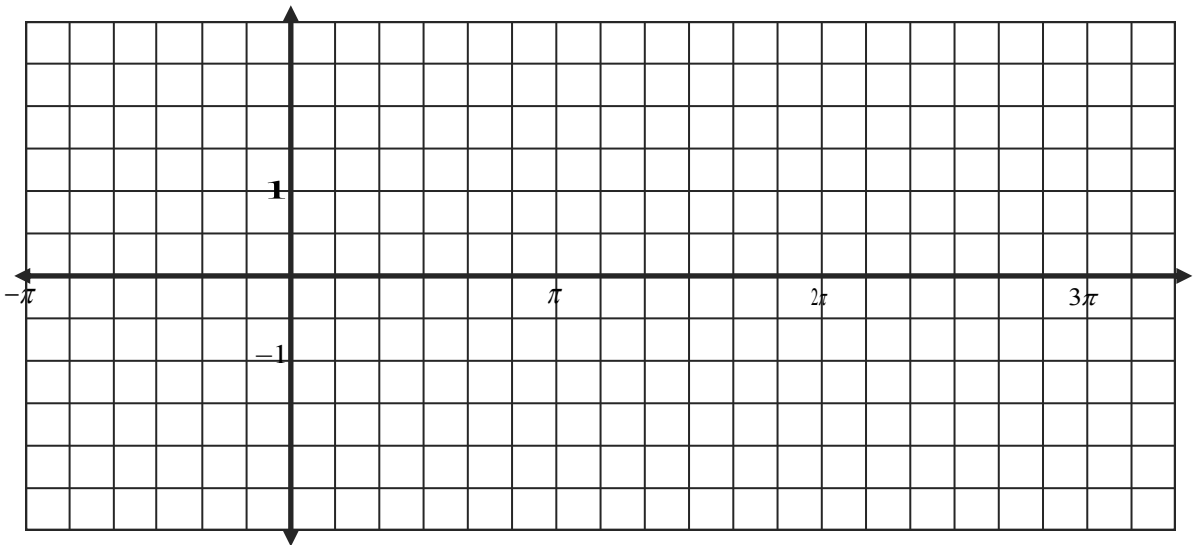
1. $y = \sin x$

Amplitude = _____



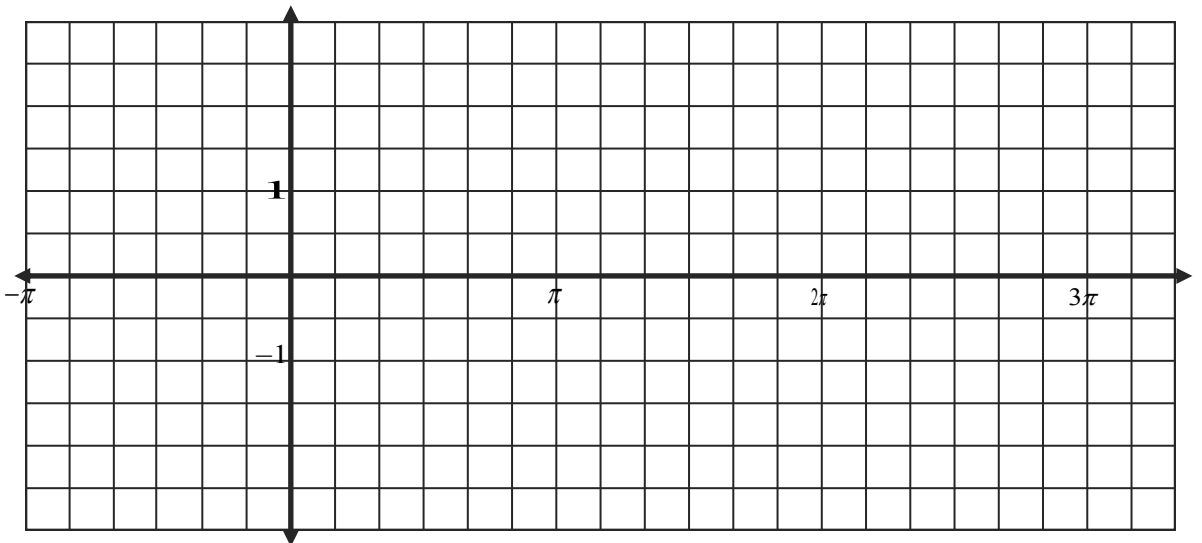
2. $y = 3 \sin x$

Amplitude = _____



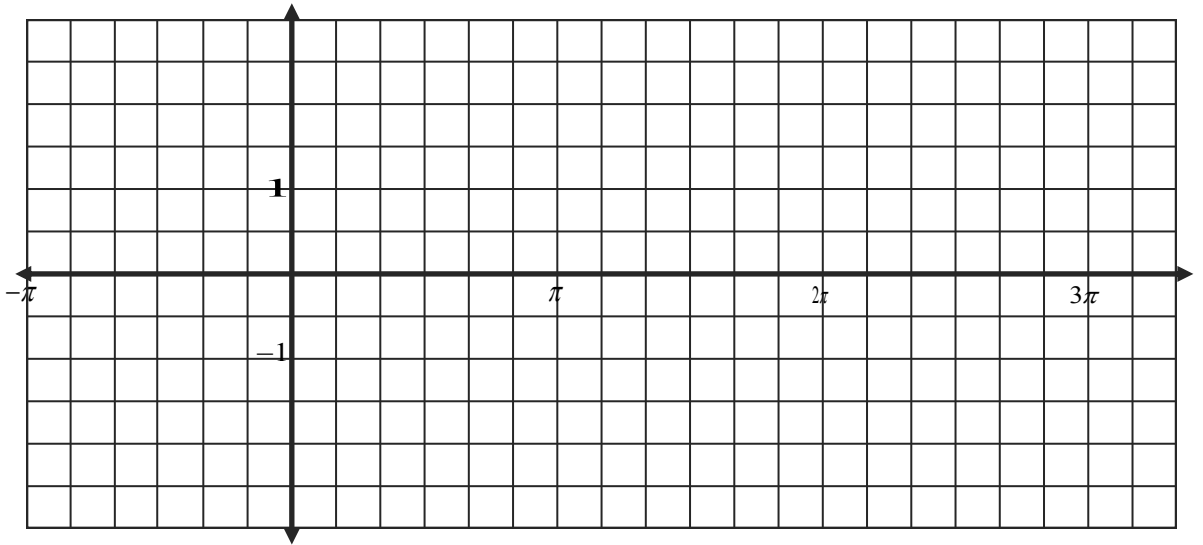
3. $y = -2 \sin x$

Amplitude = _____



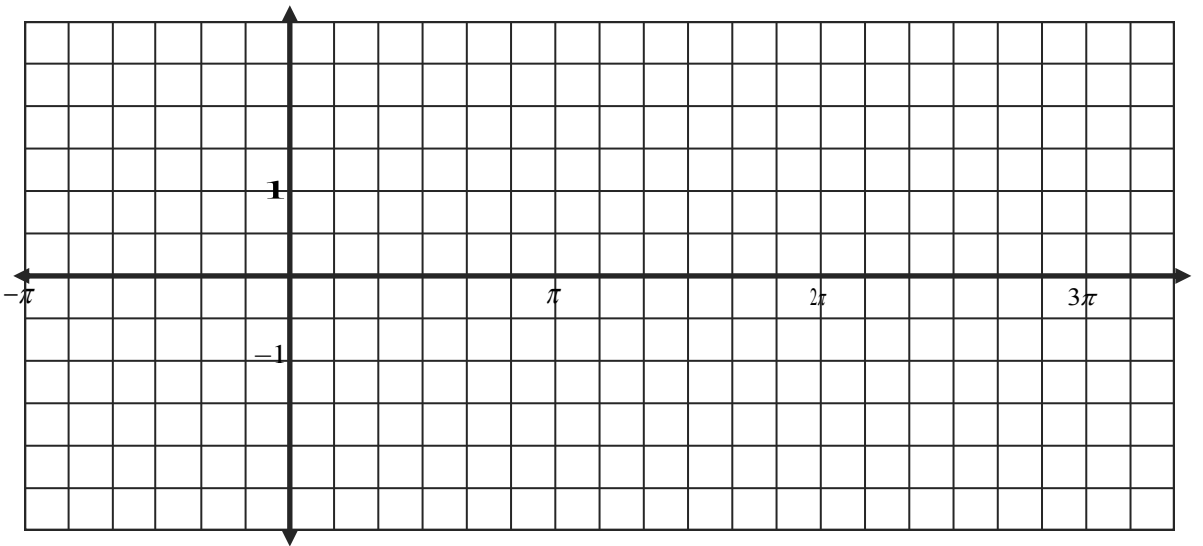
4. $y = \cos x$

Amplitude = _____



5. $y = \frac{1}{2} \cos x$

Amplitude = _____



6. $y = -3 \cos x$

Amplitude = _____

