

Name _____

Per. _____

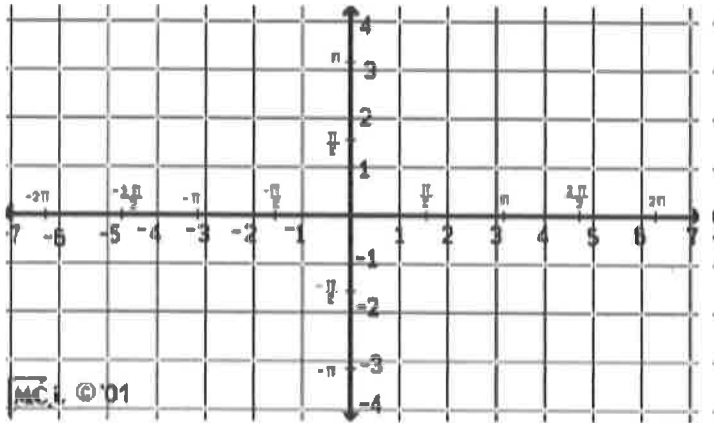
Graphing Sine and Cosine

Give the amplitude and period of each function. Then sketch the graph of the function over the interval $-2\pi \leq x \leq 2\pi$ using the key points for each function.

1. $y = \sin x$

Amplitude = _____

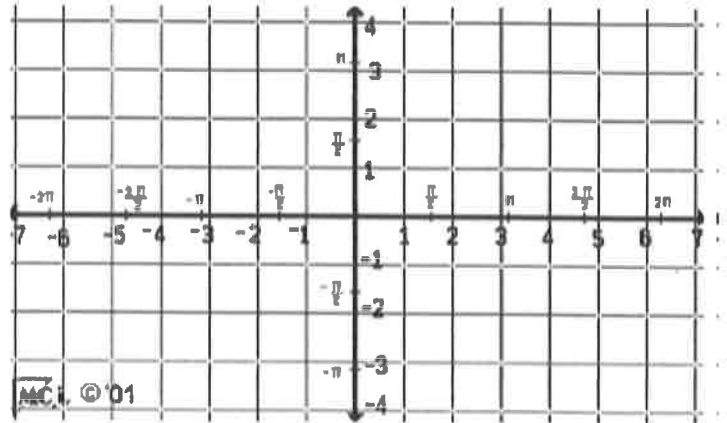
Period = _____



2. $y = \cos x$

Amplitude = _____

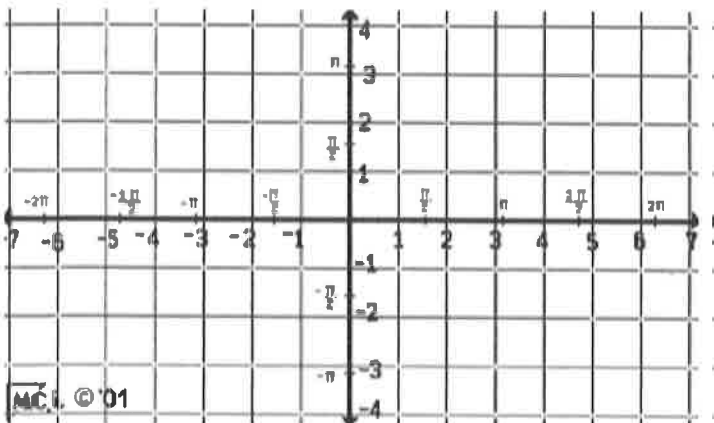
Period = _____



3. $y = 3 \sin x$

Amplitude = _____

Period = _____



4. $y = 2 \cos x$

Amplitude = _____

Period = _____

