Trig Graphing   Name _____
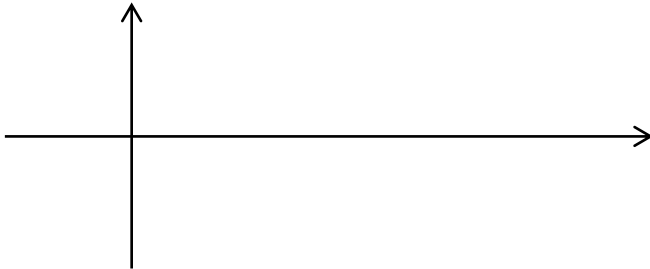
Sine vs. Cosine

Graph one phase of $y = \sin x$.

Identify the amplitude, period, domain (of one phase), range, and whether it is even or odd.

amp = _____

period = _____

domain (one phase) = _____

range = _____

even or odd? _____

Graph one phase of $y = \cos x$.

Identify the amplitude, period, domain (of one phase), range, and whether it is even or odd.
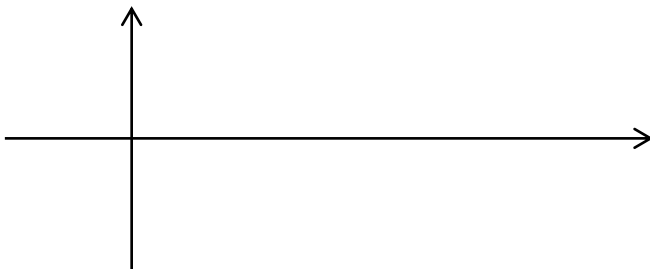
amp = _____

period = _____

domain (one phase) = _____

range = _____

even or odd? _____

List 3 similarities between the graph of Sine and the graph of Cosine:

1)

2)

3)

List 3 difference between the graph of Sine and the Graphs of cosine:

1)

2)

3)

After taking time to process each graph, what have you come up with the help you remember which is which? (This is critical knowledge for future graphs!)