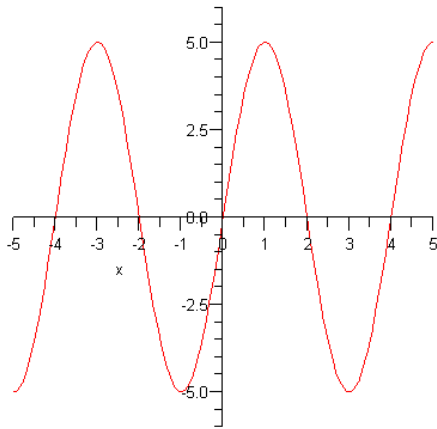


162 Quiz 9

Name _____

1. State the period and amplitude of the function graphed below:



Period = _____

Amplitude = _____

2. Using the information above, what function was graphed?

3. Find the period, amplitude and range for the function given by
 $f(x) = 4 \cos(2\pi x) + 4$

Period = _____

Amplitude = _____

Range _____

Please make sure you range is an interval, not a number.

4. Graph $f(x) = 4 \cos(2\pi x) + 4$ labeling the x -axis and y -axis appropriately.

