

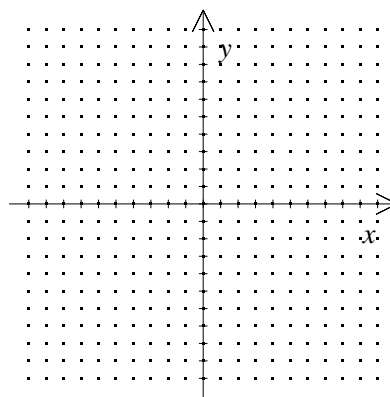
NAME: _____

P.I. A2.A.69: Determine amplitude, period, frequency, and phase shift, given the graph or equation of a periodic function

1. Describe the amplitude of a periodic function.

[1] _____

2. Sketch the graph of two functions on the same axes. Both functions should be periodic and have the same amplitude but different periods.



[2] _____

Answers may vary. Sample: The amplitude of a periodic function is half the difference between the

[1] maximum and minimum values of the function.

[2] Check students' graphs.