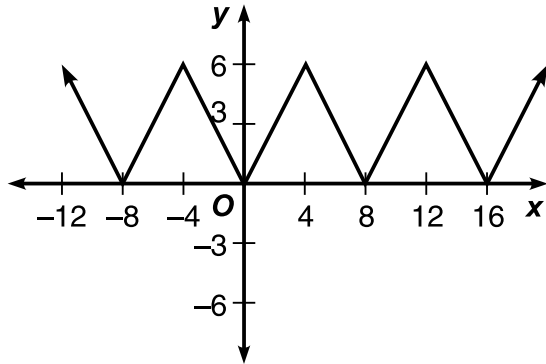# 10.1 HW: Sine and Cosine Graphs

State whether each function is periodic. If it is, state the period and amplitude.
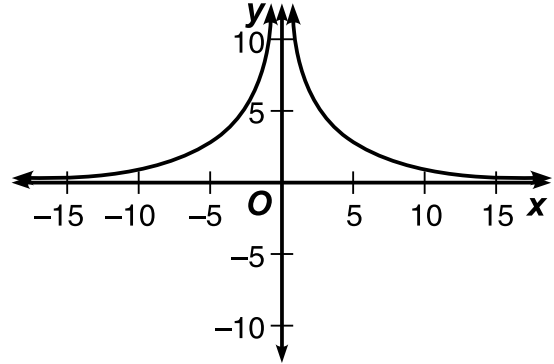
1.

Periodic: Yes/No

Period: _____

Amplitude: _____

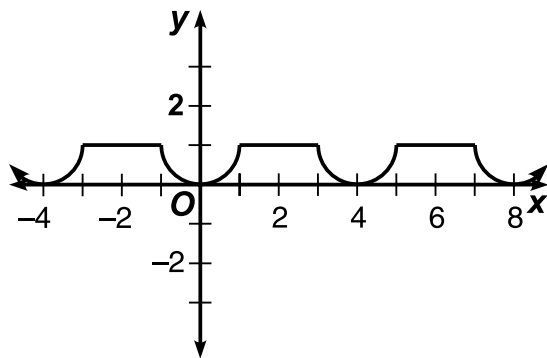2.

Periodic: Yes/No

Period: _____

Amplitude: _____

3.

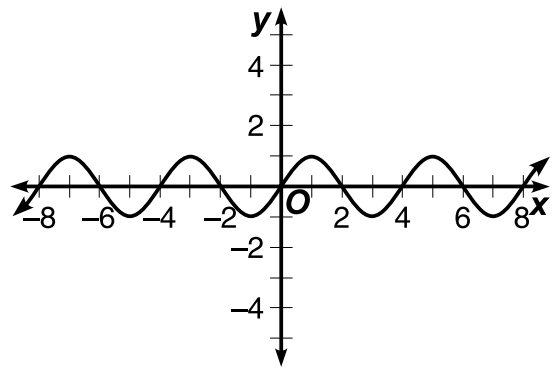

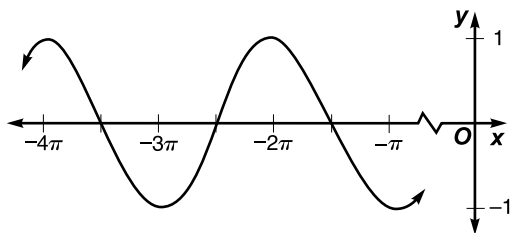Periodic: Yes/No

Period: _____

Amplitude: _____

4.

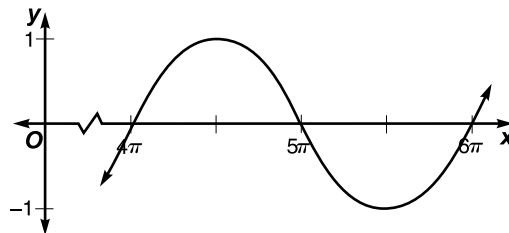Periodic: Yes/No

Period: _____

Amplitude: _____

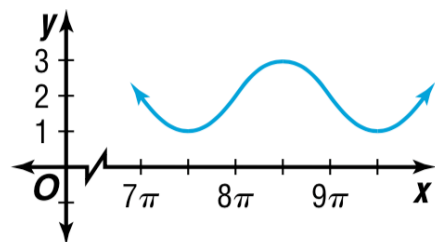**Determine whether each graph is $y = \sin \theta$, $y = \cos \theta$, or neither.**

5.

6.

7.

8.