13-1 Practice

Form G

Exploring Periodic Data
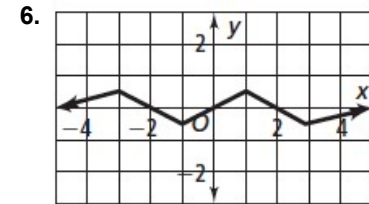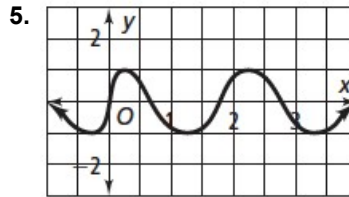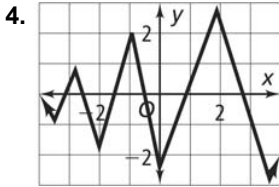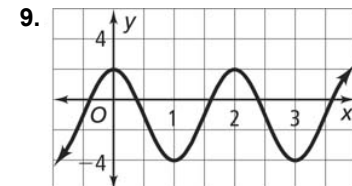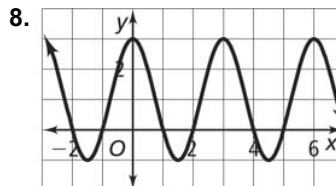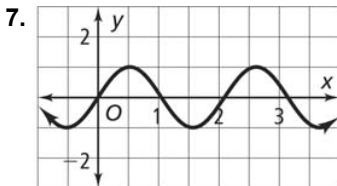
Name one cycle in two different ways. Then determine the period of the function.

1.

2.

3.
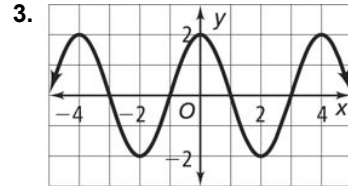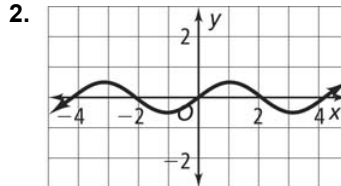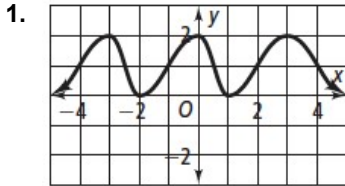
Determine whether each function *is* or *is not* periodic. If it is, find the period.

4.

5.

6.

Find the amplitude of each periodic function.

7.

8.

9.

Sketch the graph of a sound wave with the given period and amplitude.

10. period 0.03, amplitude 2

11. period 0.006, amplitude 3