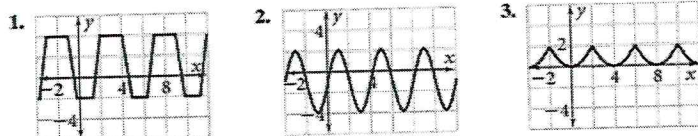
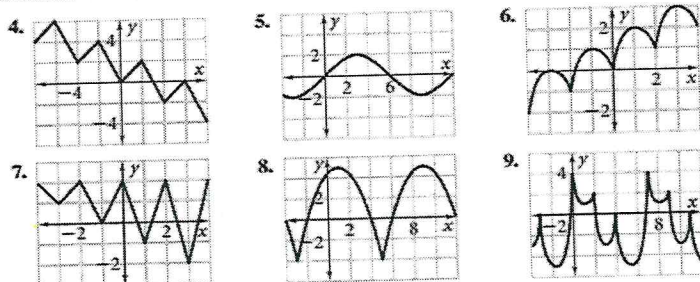


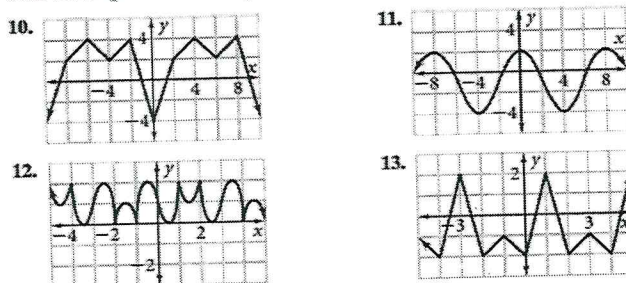
Identify one cycle in two different ways. Then determine the period of the function.



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



Find the amplitude of each periodic function.



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

14. period 0.02, amplitude 4 15. period 0.005, amplitude 9

16. Complete each statement with x or y .

- a. You use y -values to compute the amplitude of a function.
b. You use x -values to compute the period of a function.

Hw. pg 713,
1-16 (find axis also
for 10-13)
22-25

Find the maximum, minimum, and period of each periodic function. Then copy graph and sketch two more cycles.

