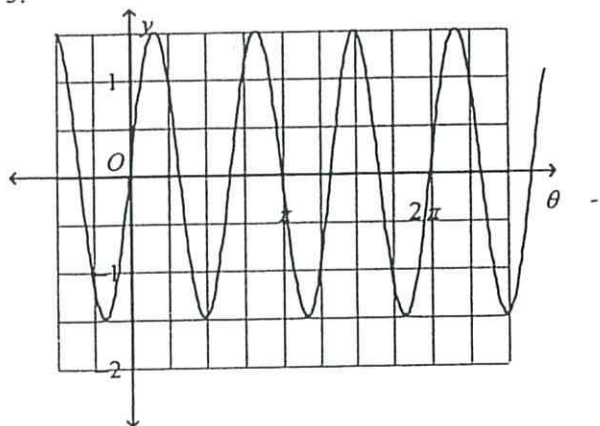
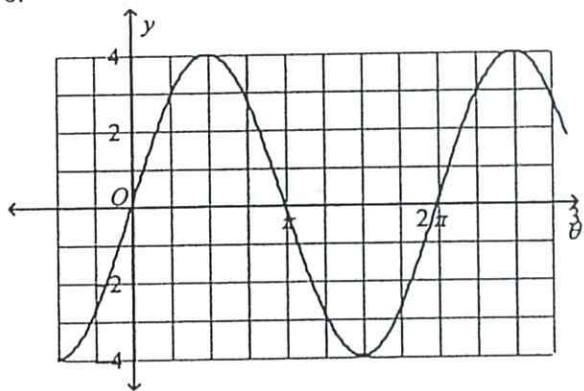


Write a sine equation given the following information.

5.



6.



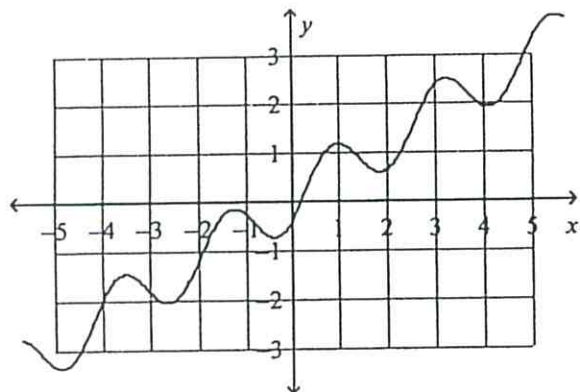
7. amp = 2, number of cycles is 3

8. amp = -3, period is $\frac{\pi}{4}$

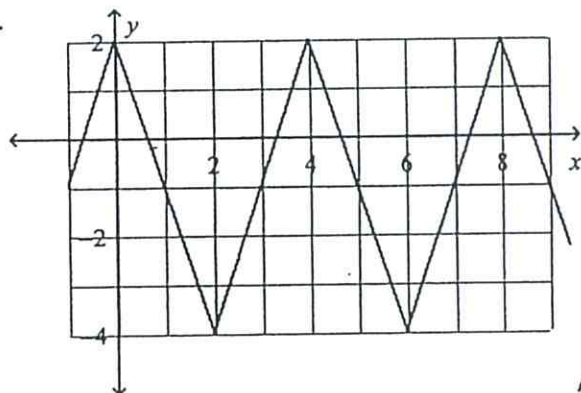
9. amp = 9, period is 2π

Determine if the graphs are periodic. If periodic, find the period, amplitude and the axis.

10.



11.



12.

