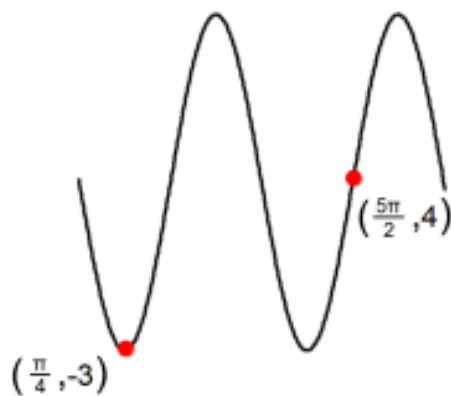


Practice #25 Alg 2 Wed & Thur May 6/7, 2020

1. Find the Amplitude, Equation of the Midline, and Period for the graph of each Sine function.

1.



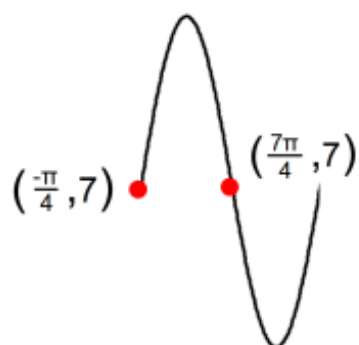
Amplitude:

Eq of Midline:

Period:

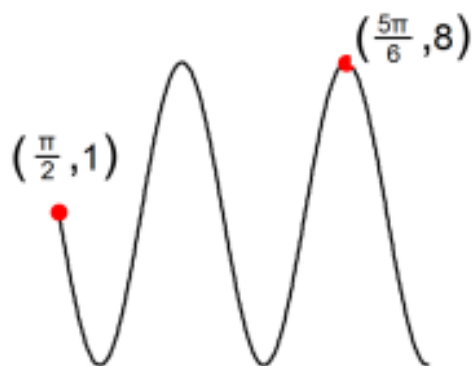
For 2&3 find just the period of the graph of each Sine function.

2.



Period:

3.



Period:

For 4 and 5 use the given equations to find the Amplitude and Period of each Sine function.

4.  $y = -10 \sin 12x$

5.  $y = 3 \sin \frac{x}{4}$

Amplitude =

Amplitude =

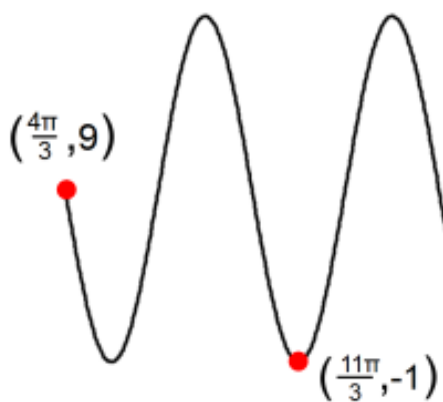
Period =

Period =

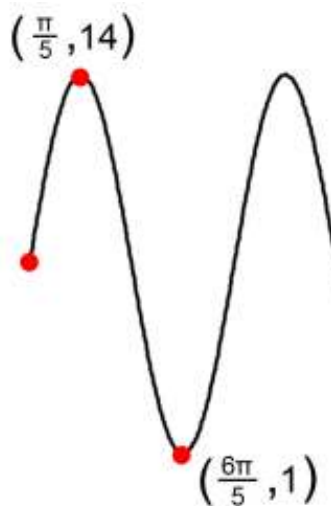
For 6 and 7, use the given graph of a Sine function to find the value of  $a$  in the equation  $y = a \sin x$

6.

7.



$a =$



$a =$