

Algebra II  
Trigonometry 7

Name \_\_\_\_\_

Fill in the following table then graph each of the following.

Period:	Increment:	Pattern:
SA:	Max:	Min:

1.  $f(x) = -\cos\left(\frac{x}{4}\right) - 2$

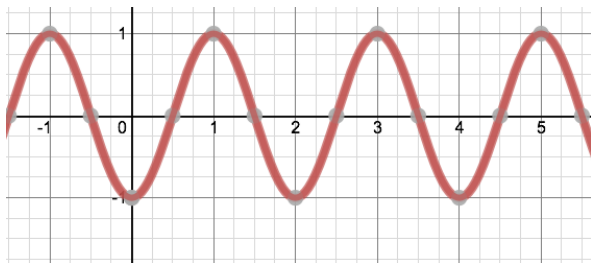
2.  $g(x) = 2\sin\left(\frac{\pi}{2}x\right)$

3.  $y = -\sin x + 4$

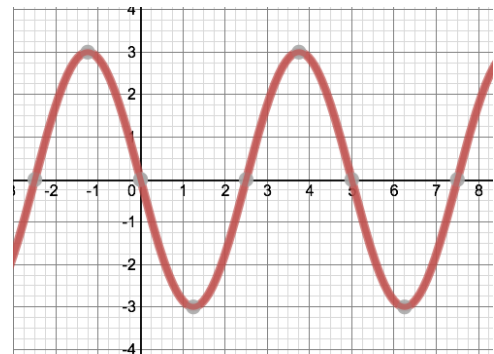
4.  $y = 3\cos x + 2$

Find the equation of the following sinusoids.

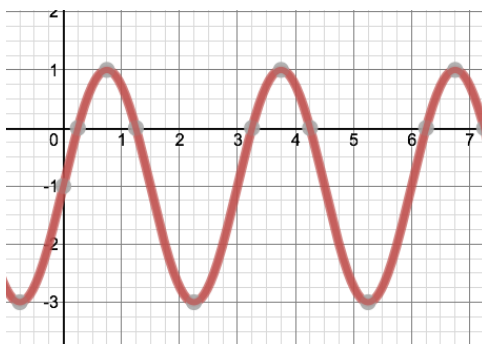
5.



6.



7.



8.

