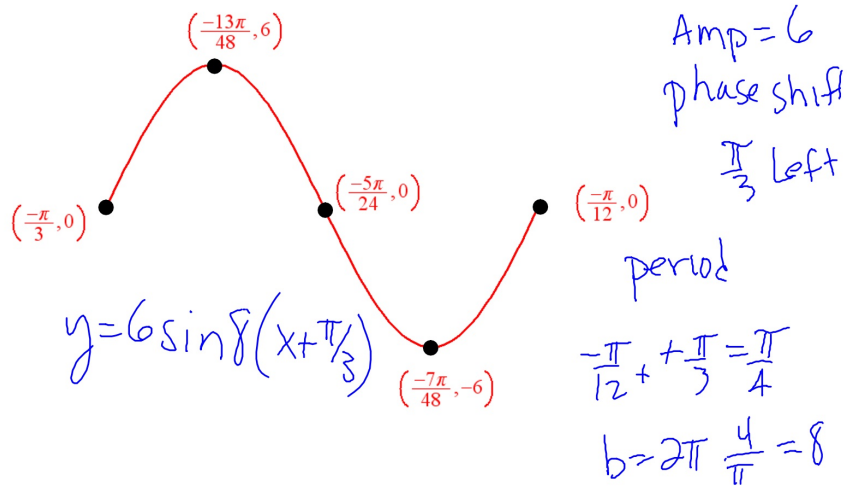
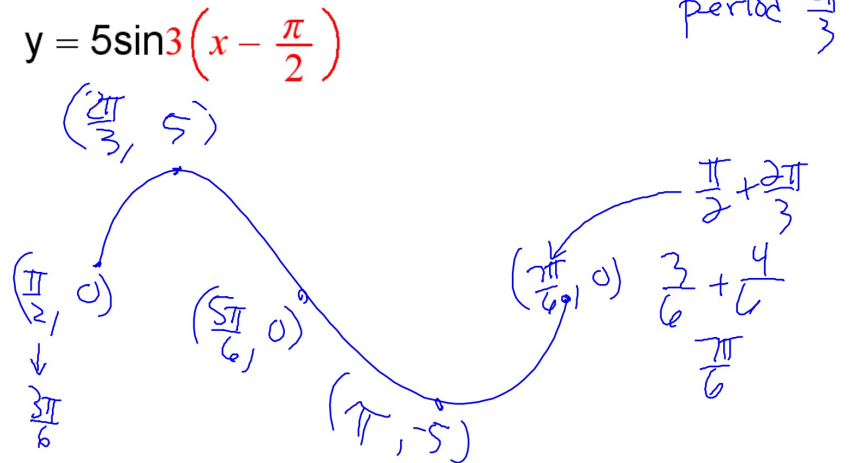


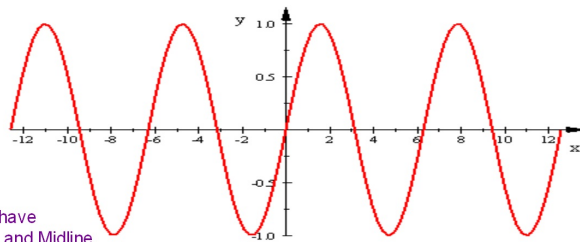
5. Write the equation of this Sine function.



6. Graph one period of this function. Label the coordinates of all max, min, and zeros.

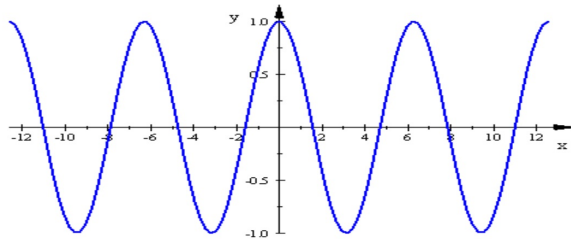


$y = \sin x$

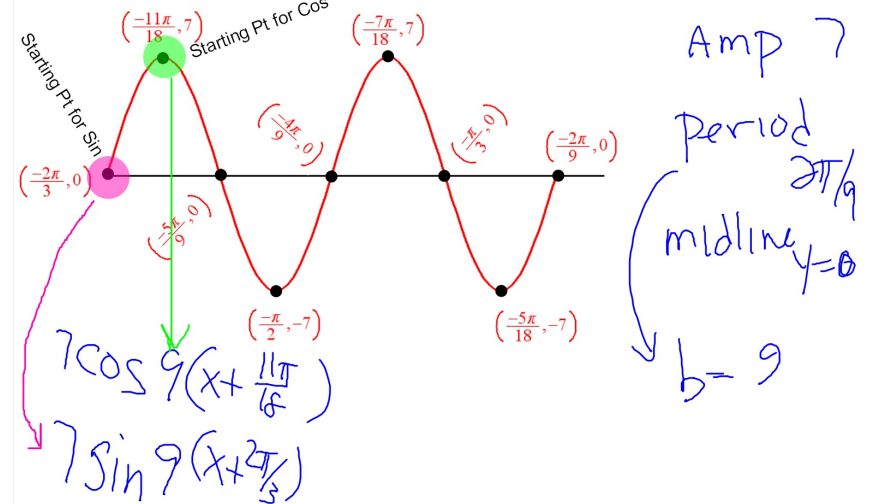


Graphs of Sine and Cosine have the same Period, Amplitude, and Midline just a different Phase Shift.

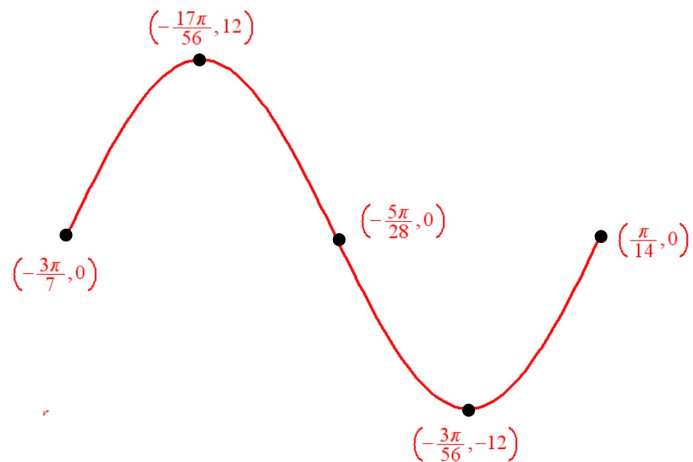
$y = \cos x$



Write both a Sine and Cosine equation of this function.



7. Write the equation of this Sine function



8. Graph one period of this Cosine Function. Label the coordinates of all max, min, and zeros.

$$y = -4\cos 6\left(x - \frac{2\pi}{5}\right)$$

9. Write the equation of this Cosine function.

