

HW 36 – Trigonometric Graphs
December 5, 2012 - Precalculus (Oberle)

Name:

The goal of this assignment is to make graphs of the six trigonometric functions. You will start by finding values for the trigonometric functions like we did in class, using the chart below. Once you have the values, make the graphs using the graph paper provided.

Angle	Radians (x)	$\sin x$	$\cos x$	$\tan x$	$\cot x$	$\sec x$	$\csc x$
0°							
30°							
60°							
90°							
120°							
150°							
180°							
210°							
240°							
270°							
300°							
330°							
360°							

<p>$y = \sin x$</p> <p>Domain:</p> <p>Range:</p> <p>Period:</p>	
<p>$y = \cos x$</p> <p>Domain:</p> <p>Range:</p> <p>Period:</p>	
<p>$y = \tan x$</p> <p>Domain:</p> <p>Range:</p> <p>Period:</p>	

<p>$y = \cot x$</p> <p>Domain:</p> <p>Range:</p> <p>Period:</p>	
<p>$y = \sec x$</p> <p>Domain:</p> <p>Range:</p> <p>Period:</p>	
<p>$y = \csc x$</p> <p>Domain:</p> <p>Range:</p> <p>Period:</p>	