Name:_____ Date:_____

Review Worksheet 2: Graphs of Trig Functions

Fill in the blanks to complete the table and then graph.

	Equation	Function	Reciprocal Function	Vertical Stretch/Shrink	Phase Shift	Domain	Period	Vertical Displacement	Range
1.	$y = 4\csc\frac{x}{2}$								
2.	$y =$ _____	$\csc x$		2	$\frac{-\pi}{8}$		2π	5	
3.	$y = -\frac{1}{4}\sec(__)__$				π		2π	-2	
4.	$y = \frac{1}{2}\tan(2\theta) + 3$								
5.	$y =$ ____$(3x - \frac{\pi}{2})$	$\sec x$		3					
6.	$y = 2\cot(\frac{\theta}{2} - 60°)$								