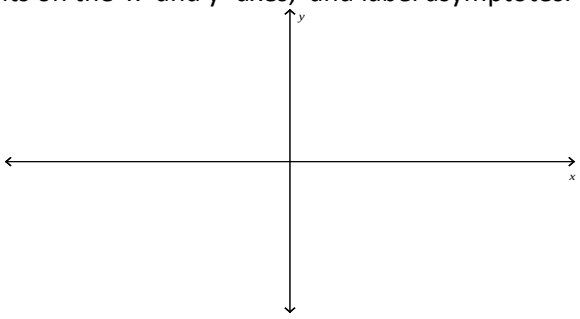
Precalculus Section 6.5 Graphing Assignment NAME_____

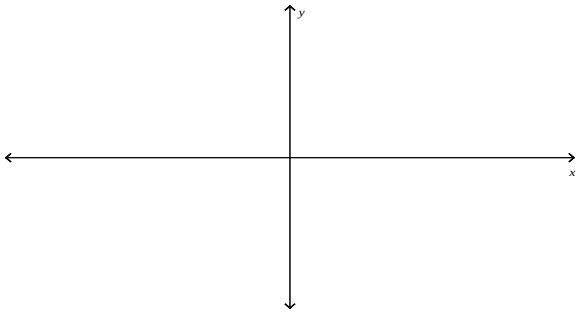
Due next class Class PD_____ Date_____

Graph the following functions. Show 1 period, label points on the x- and y- axes, and label asymptotes.

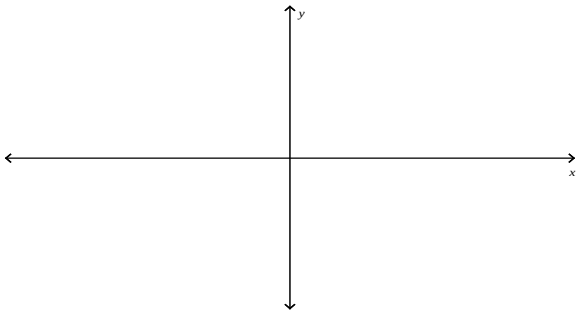
1. $y = 3(\csc x) - 2$ A=_____ $\omega =$ _____
period interval=_____ other=_____



2. $y = \cot\frac{1}{4}x$ A=_____ $\omega =$ _____
period interval=_____



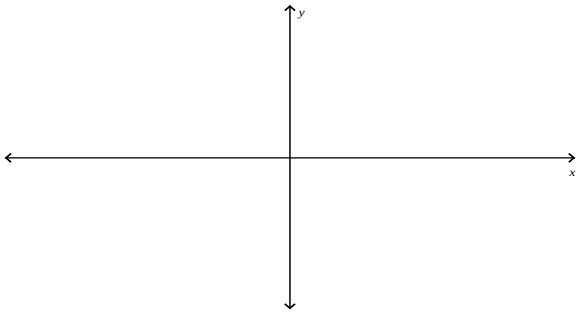
3. $y = \tan\frac{\pi}{2}x$ A=_____ $\omega =$ _____
period interval=_____



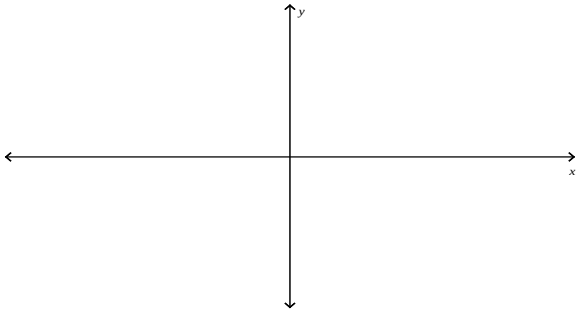
Precalculus Section 6.5 Graphing Assignment NAME_____

Due next class Class PD_____ Date_____

4 $y = 2\cot(x) - 1$ A=_____ $\omega =$ _____
period interval=_____ other=_____



5. $y = -4\sec x$ A=_____ $\omega =$ _____
period interval=_____



6. $y = \tan\left(\frac{1}{4}x\right) + 1$ A=_____ $\omega =$ _____
period interval=_____ other=_____