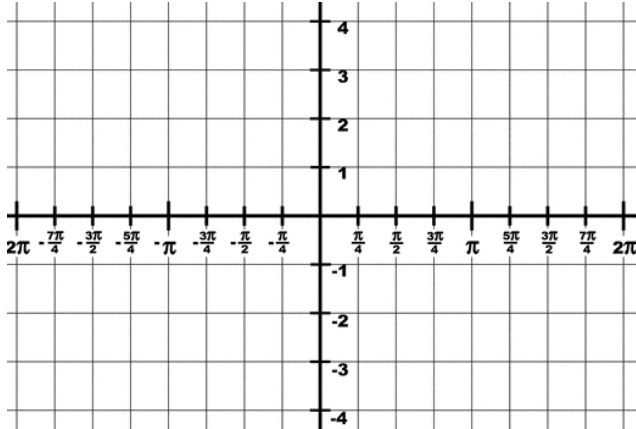


Graphing Trig WS #3

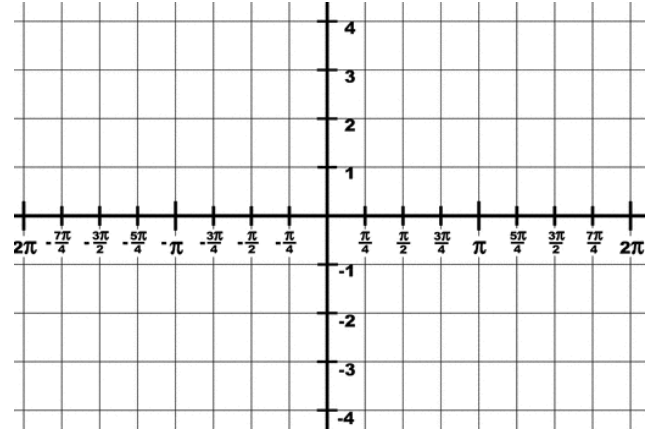
Name \_\_\_\_\_ Period \_\_\_\_\_

Graph each of the following on the provided graphs.

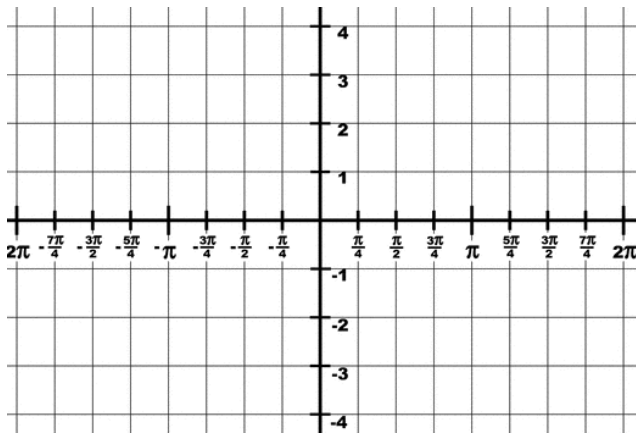
1.  $y = 3 \csc 2x$



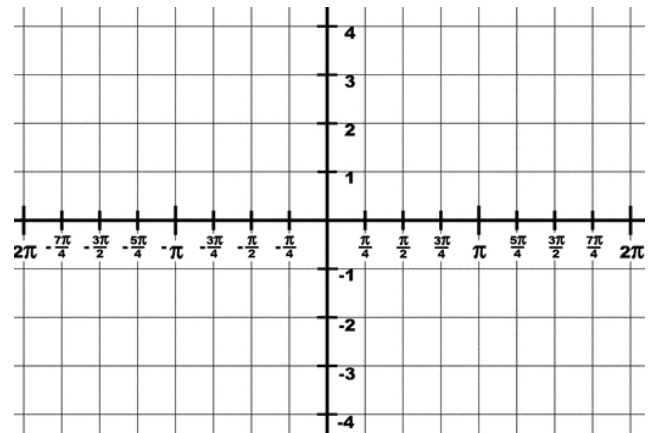
2.  $y = 2 \sec \frac{2x}{3}$



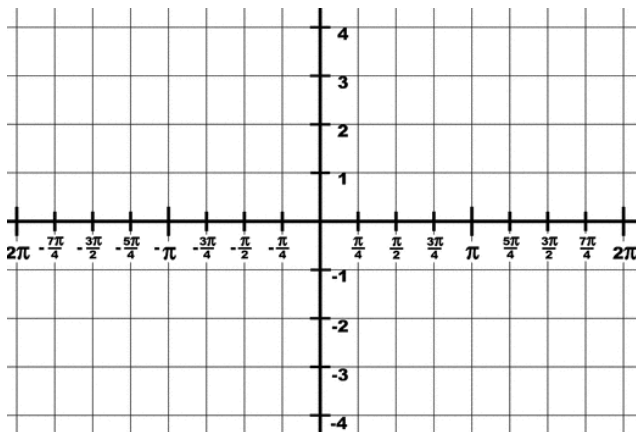
3.  $y = \csc x + 2$



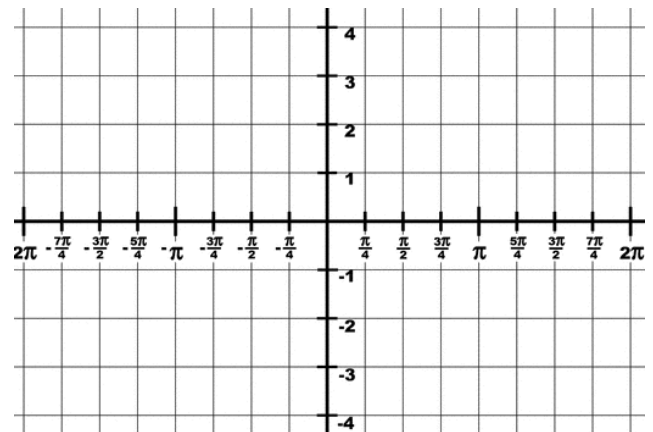
4.  $y = -\sec \frac{x}{2}$



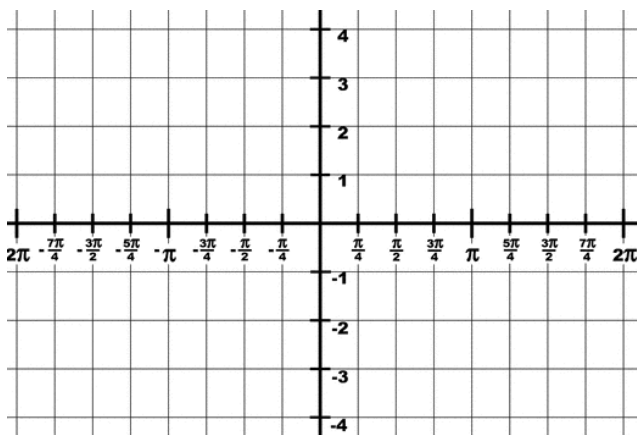
5.  $y = \csc \left( x - \frac{3\pi}{4} \right)$



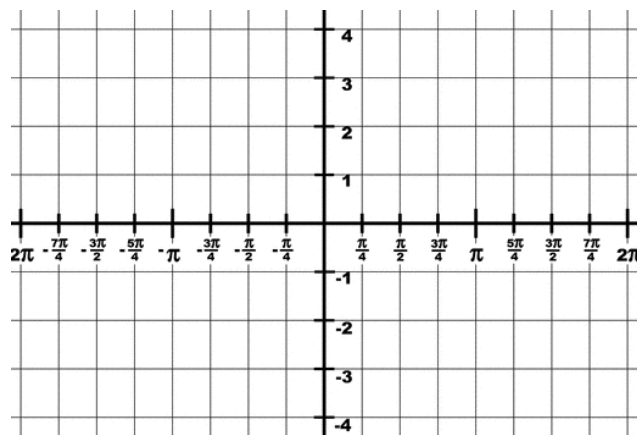
6.  $y = \sec \left( 2 \left( x + \frac{\pi}{4} \right) \right)$



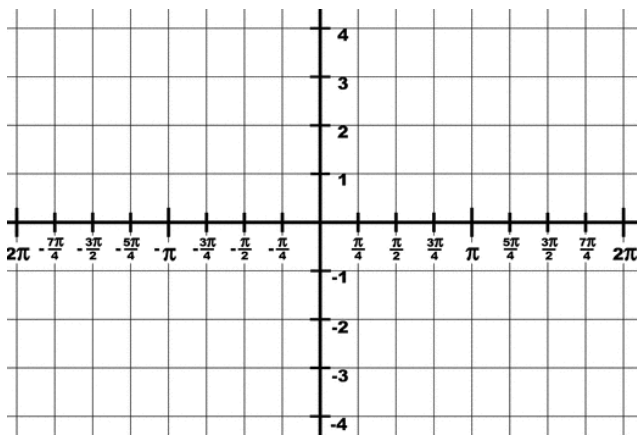
$$7. y = 2 \tan \frac{x}{2}$$



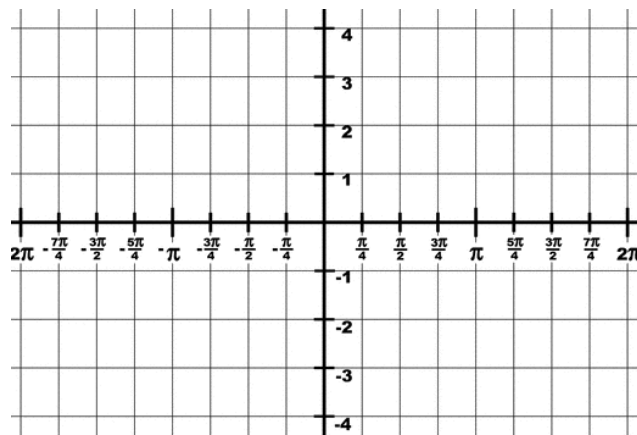
$$8. y = 3 \cot 2x$$



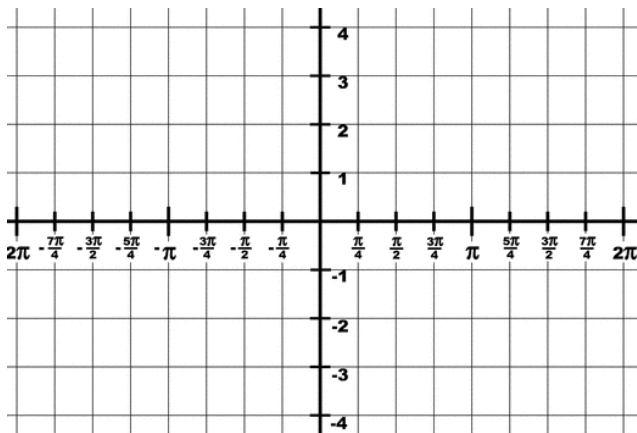
$$9. y = \tan\left(\frac{1}{3}\left(x + \frac{\pi}{4}\right)\right)$$



$$10. y = -\cot x + 2$$



$$11. y = \tan\left(\frac{1}{2}x + \frac{\pi}{6}\right) \text{ (Don't forget to factor!)}$$



$$12. y = \cot \frac{3x}{2}$$

