

### 10.3 Corrective Assignment – Reciprocal Trig Graphs

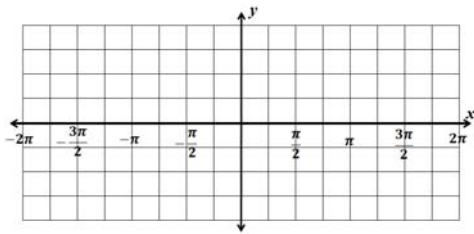
Name: \_\_\_\_\_

Pre-Calculus

For 1-6, graph the trig function.

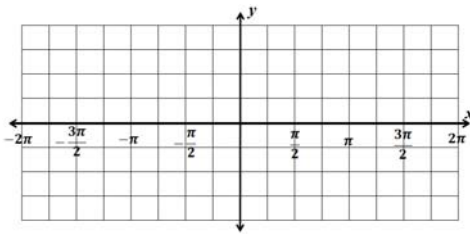
1.  $y = 3 \csc \theta - 1$

Amp   Period   P.S.   V.S.



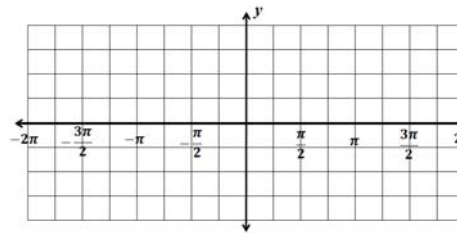
2.  $y = -1 + 2 \cot \theta$

Amp   Period   P.S.   V.S.



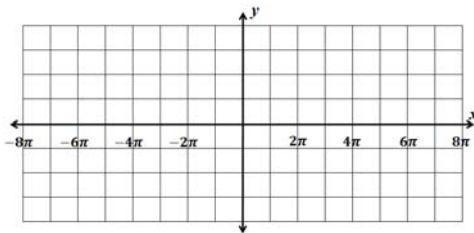
3.  $y = 3 \sec 2\theta$

Amp   Period   P.S.   V.S.



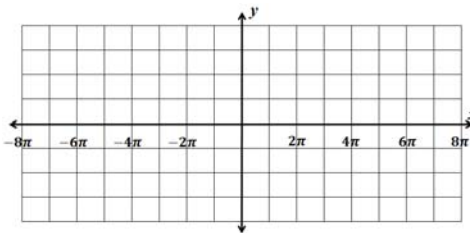
4.  $y = \cot\left(\frac{\theta}{6} + \frac{\pi}{6}\right) + 2$

Amp   Period   P.S.   V.S.



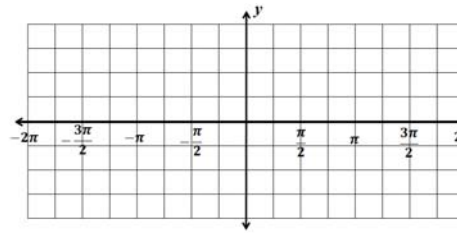
5.  $y = \sec\left(\frac{\theta}{4} - \frac{\pi}{2}\right) + 2$

Amp   Period   P.S.   V.S.



6.  $y = -2 + 2 \csc\left(2\theta + \frac{\pi}{2}\right)$

Amp   Period   P.S.   V.S.



**ANSWERS:**

