

Graphing Sec and Csc

Date _____ Period _____

Graph each function using degrees.

1) $y = 3\sec \theta$

2) $y = \csc 2\theta$

3) $y = \sec(\theta + 30)$

4) $y = \csc \theta - 1$

5) $y = 2\sec \frac{\theta}{2}$

6) $y = 2\csc(\theta - 60)$

7) $y = 3\sec \theta - 2$

8) $y = 3\sec 2\theta + 2$

9) $y = -2 + \csc(\theta - 150)$

10) $y = 2\sec\left(\frac{\theta}{3} + 90\right)$

11) $y = 1 + 2\csc\left(\frac{\theta}{3} - 60\right)$

12) $y = 1 + \frac{1}{2} \cdot \csc(2\theta + 225)$

