

Graphing Sec and Csc Worksheet

Name _____

Graph one period of the following problems.

1) $y = 3 \sec \theta$

2) $y = 2 \sec \theta$

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

4) $y = 2 \csc 2\theta$

5) $y = 3 \csc \frac{\theta}{3}$

6) $y = 2 \sec(\theta + \frac{\pi}{2})$

7) $y = 3 \sec(\theta + \frac{\pi}{4})$

8) $y = 3 \csc(\theta - \frac{4\pi}{3})$

9) $y = \csc \theta - 2$

10) $y = \sec \theta + 1$

11) $y = \sec(\theta - \frac{3\pi}{4}) - 1$

12) $y = \sec \frac{\theta}{2} - 2$