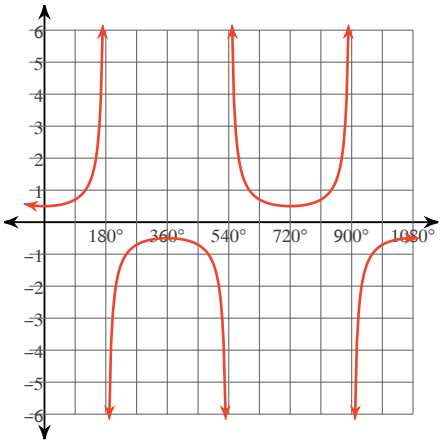
Precalculus Name_____

Graphing the Other Functions - PRACTICE

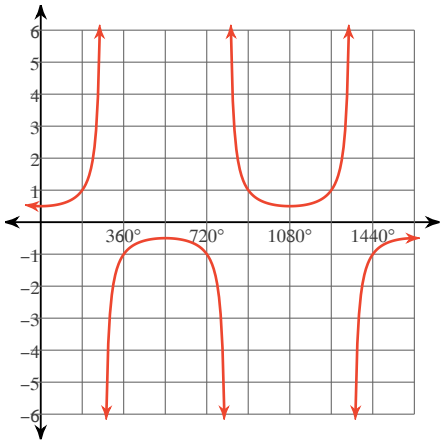
Date_____ Period____

Graph each function using degrees.

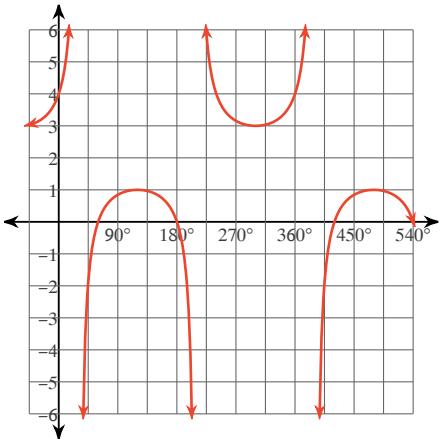
1) $y = \frac{1}{2} \cdot \sec \frac{\theta}{2}$



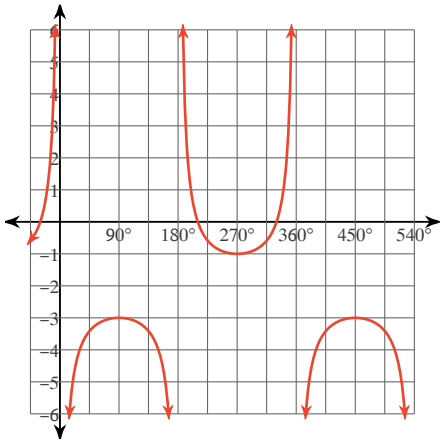
2) $y = \frac{1}{2} \cdot \sec \frac{\theta}{3}$



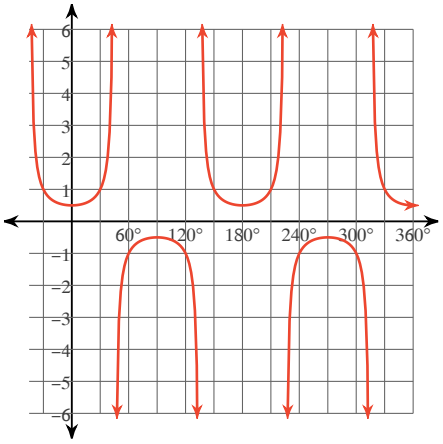
3) $y = 2 + \sec(\theta + 60)$



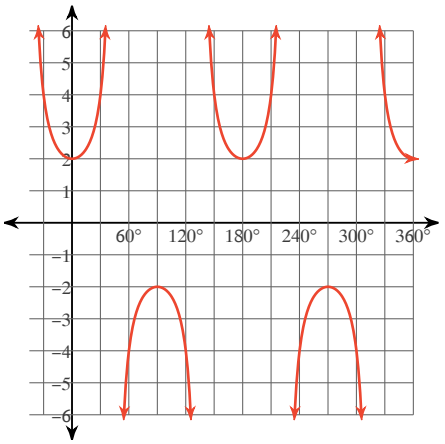
4) $y = \sec(\theta + 90) - 2$



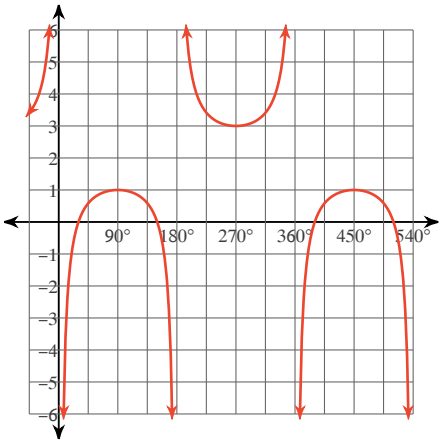
5) $y = \frac{1}{2} \cdot \sec 2\theta$



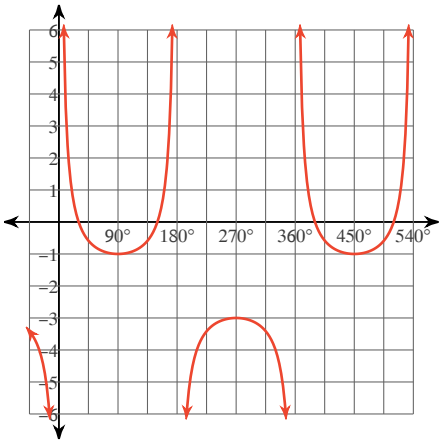
6) $y = 2\sec 2\theta$



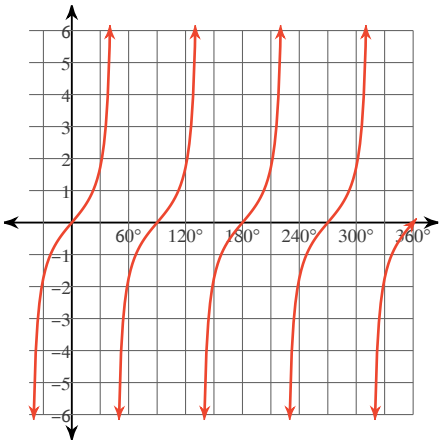
7) $y = 2 + \sec(\theta + 90)$



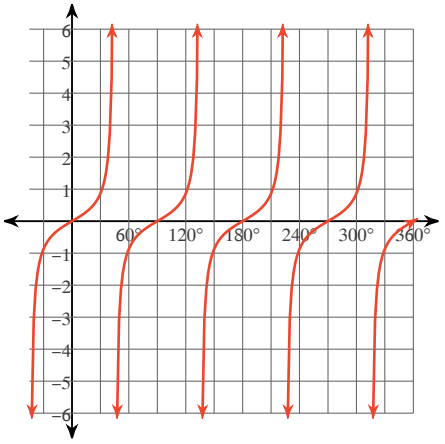
8) $y = \sec(\theta - 90) - 2$



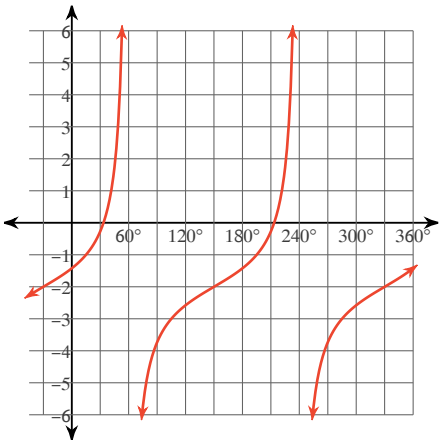
9) $y = \tan 2\theta$



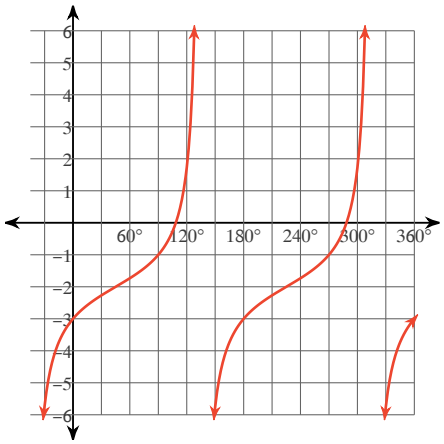
10) $y = \frac{1}{2} \cdot \tan 2\theta$



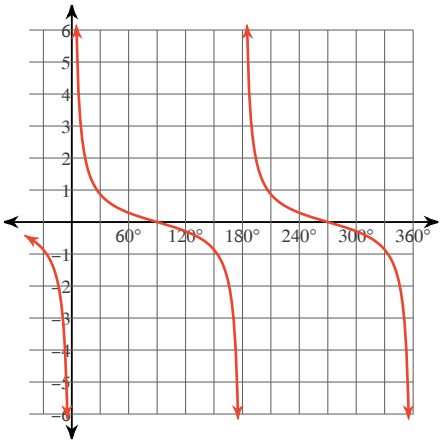
11) $y = \tan(\theta + 30) - 2$



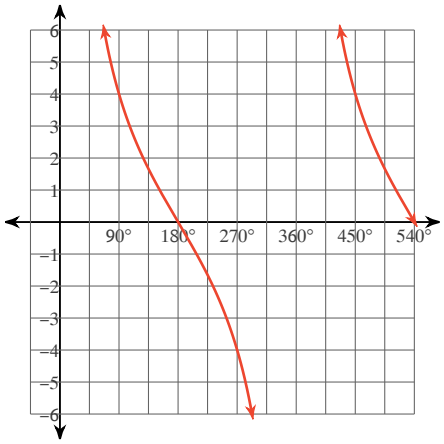
12) $y = -2 + \tan(\theta - 45)$



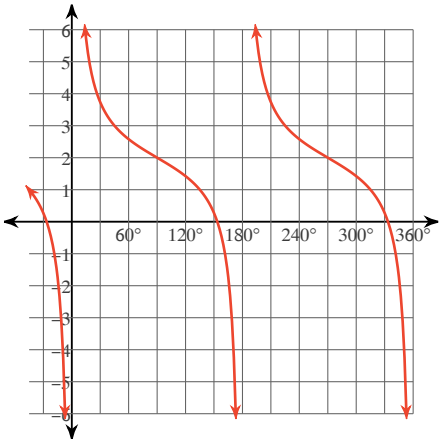
13) $y = \frac{1}{2} \cdot \cot\theta$



14) $y = 4\cot\frac{\theta}{2}$



15) $y = \cot\theta + 2$



16) $y = 1 + \cot(\theta - 45)$