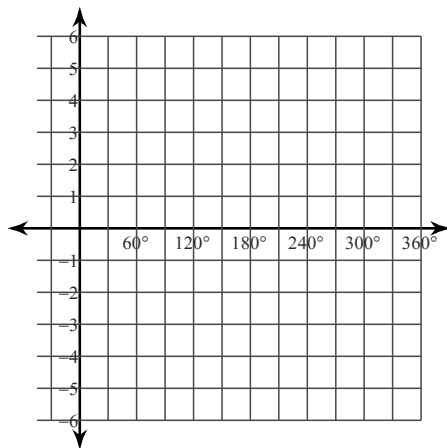


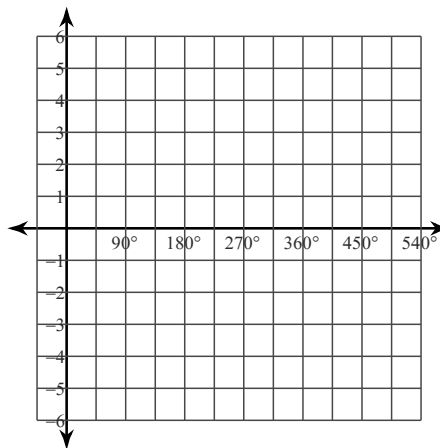
7.6 Graphs of the Sine and Cosine Function

Graph each function using degrees.

1) $y = \tan \theta$

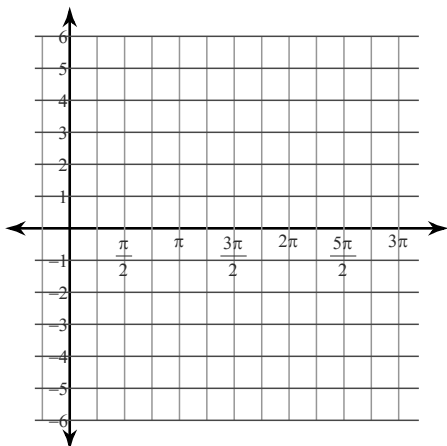


2) $y = \csc \theta$

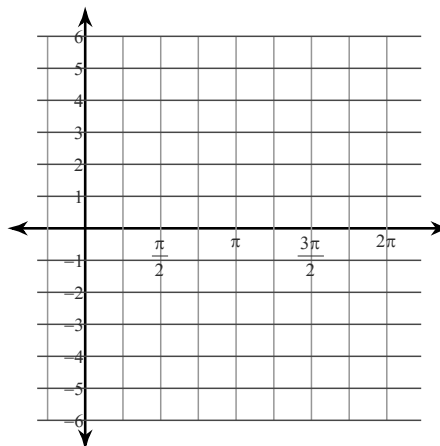


Graph each function using radians.

3) $y = \csc \theta$

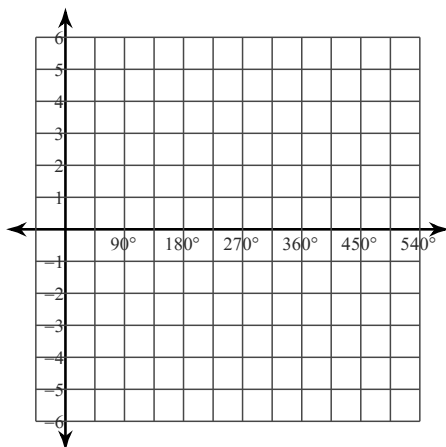


4) $y = \cot \theta$

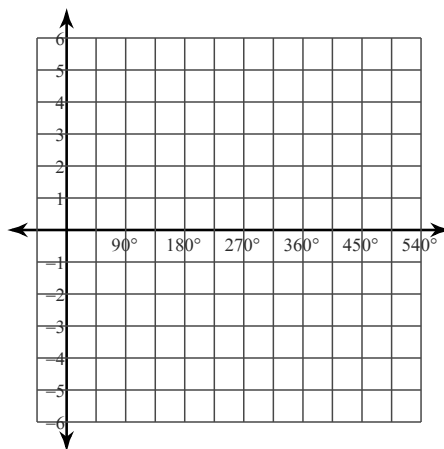


Graph each function using degrees.

5) $y = 2\sec \theta$

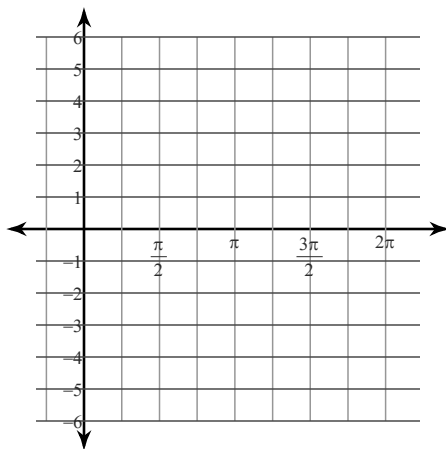


6) $y = \frac{1}{2}\sec \theta$

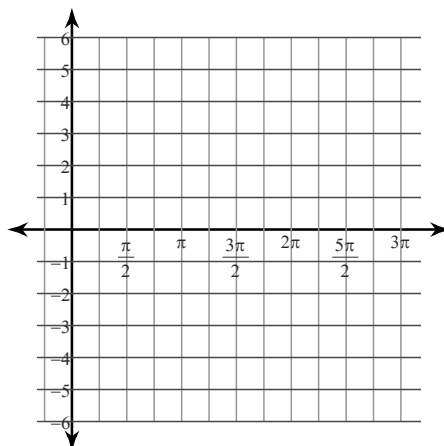


Graph each function using radians.

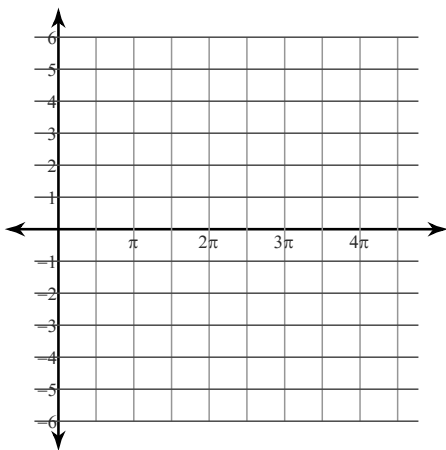
7) $y = 3\cot \theta$



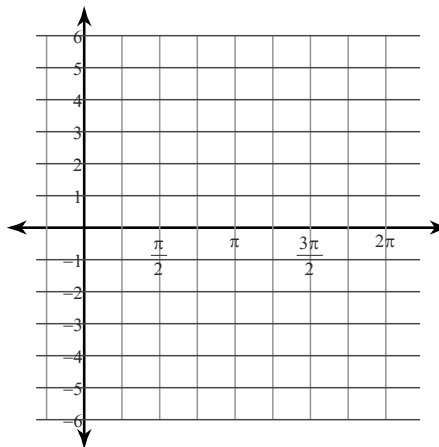
8) $y = \frac{1}{2}\sec \theta$



9) $y = \tan \frac{\theta}{3}$

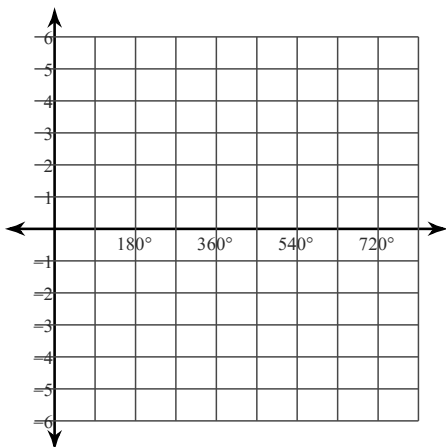


10) $y = \cot 2\theta$

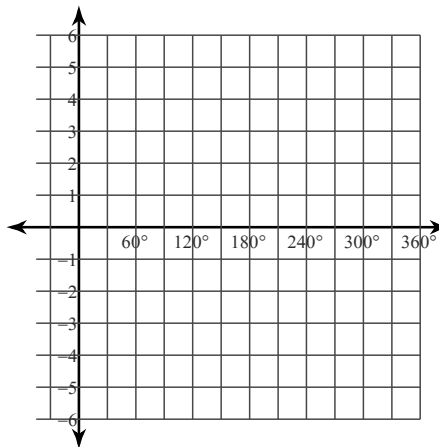


Graph each function using degrees.

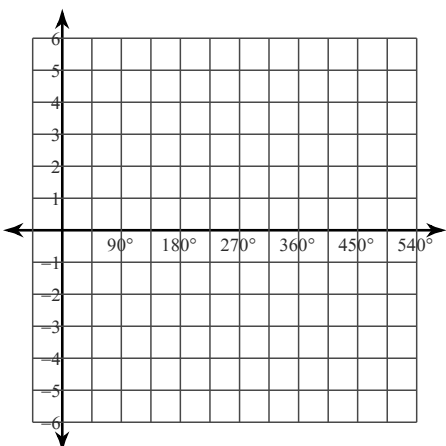
11) $y = \tan \frac{\theta}{3}$



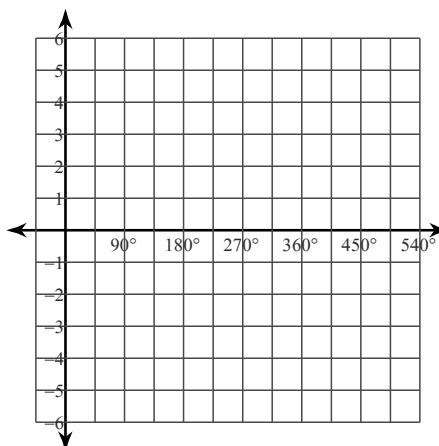
12) $y = \cot 2\theta$



13) $y = \csc(\theta - 45)$

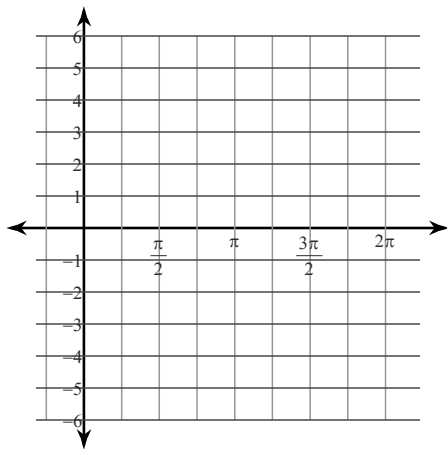


14) $y = \csc(\theta + 225)$

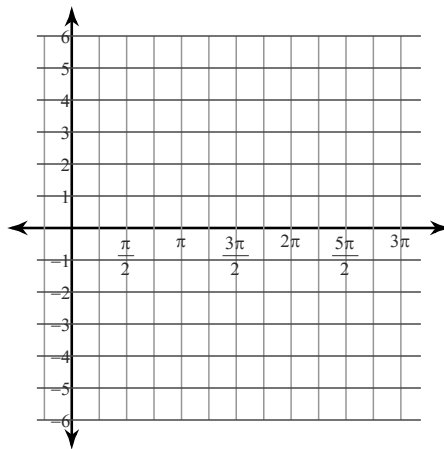


Graph each function using radians.

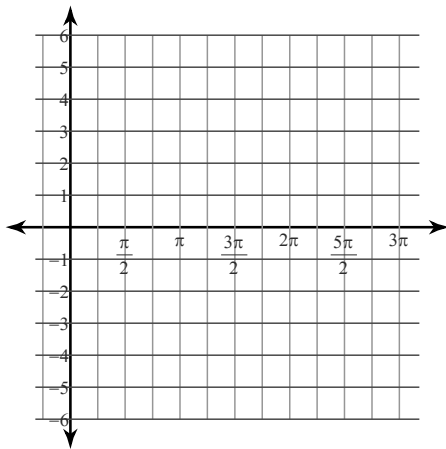
15) $y = \tan\left(\theta + \frac{7\pi}{6}\right)$



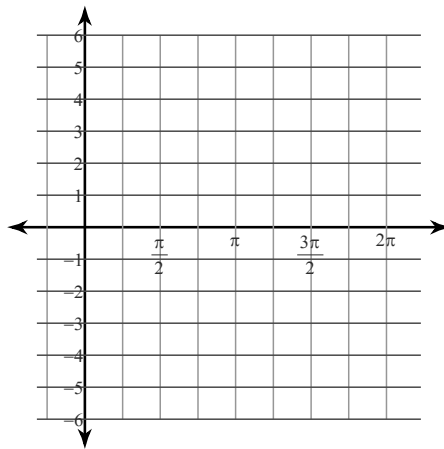
16) $y = \csc\left(\theta + \frac{5\pi}{6}\right)$



17) $y = \sec \theta + 2$

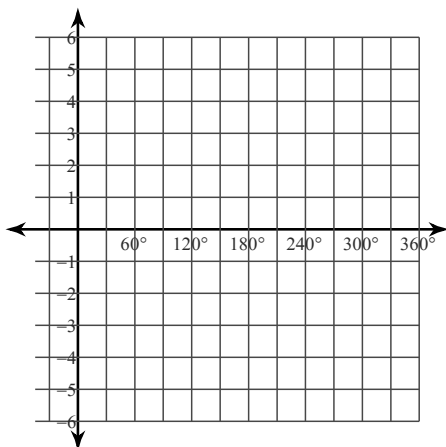


18) $y = \cot \theta + 1$

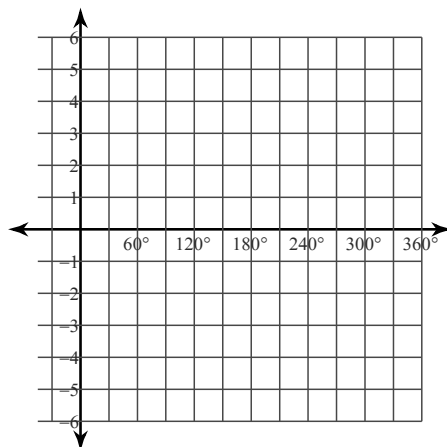


Graph each function using degrees.

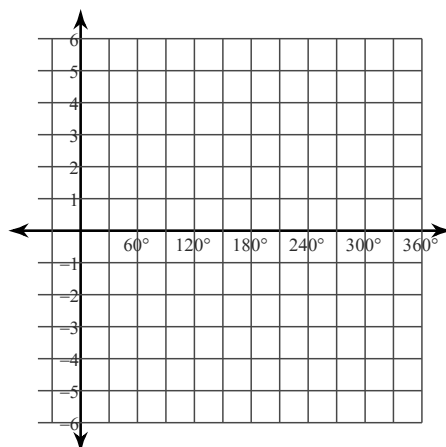
19) $y = -1 + \cot \theta$



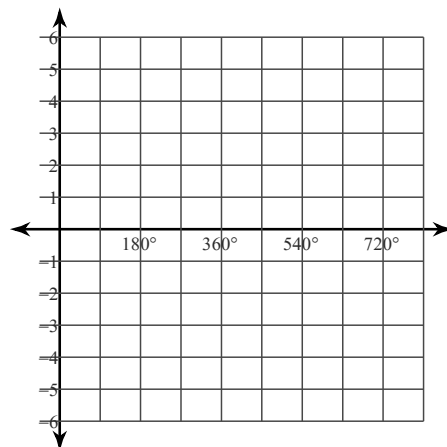
20) $y = \tan \theta - 1$



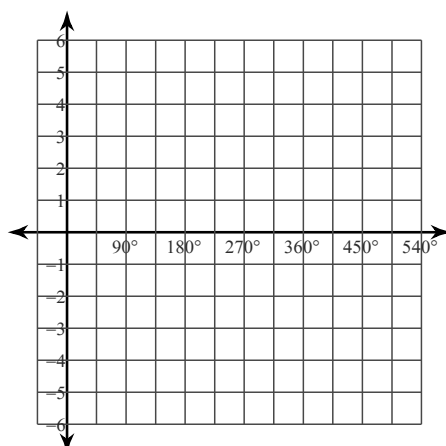
21) $y = \tan(\theta - 135)$



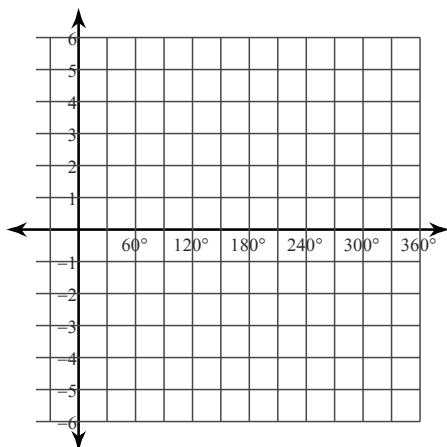
22) $y = \cot\left(\frac{\theta}{3} + 240\right)$



23) $y = 3 \tan \frac{\theta}{2}$



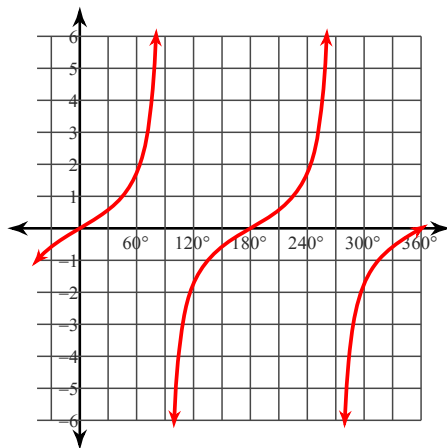
24) $y = 3 \sec 2\theta$



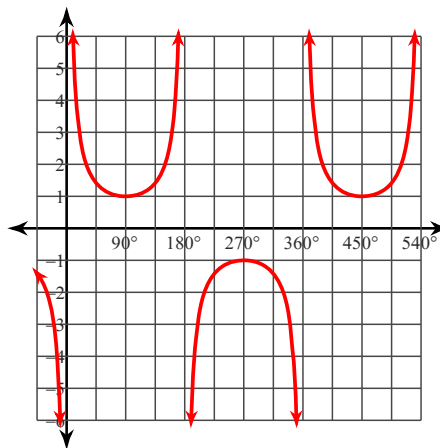
7.6 Graphs of the Sine and Cosine Function

Graph each function using degrees.

1) $y = \tan \theta$

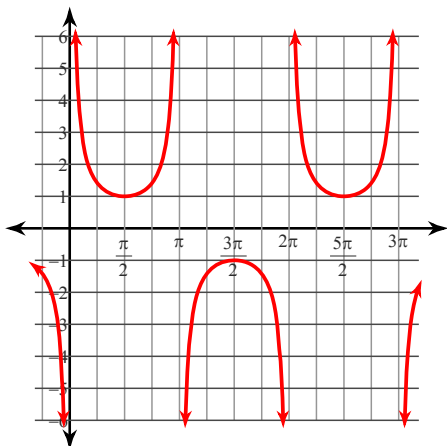


2) $y = \csc \theta$

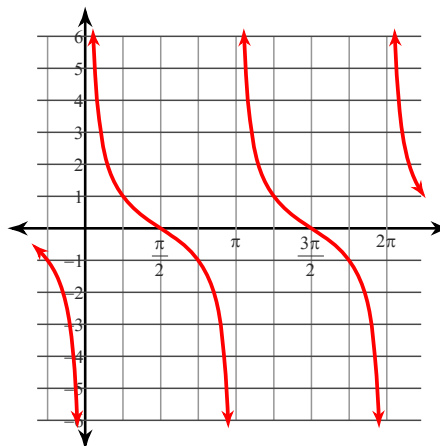


Graph each function using radians.

3) $y = \csc \theta$

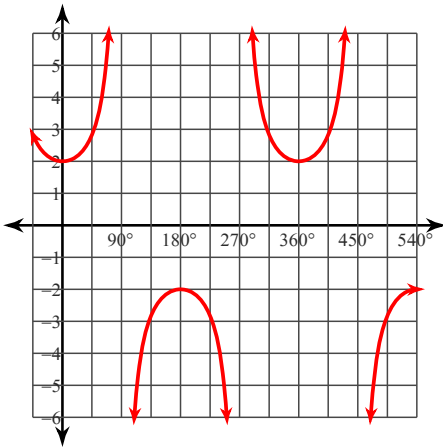


4) $y = \cot \theta$

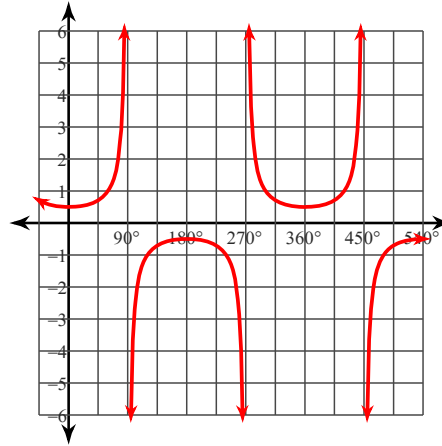


Graph each function using degrees.

5) $y = 2\sec \theta$

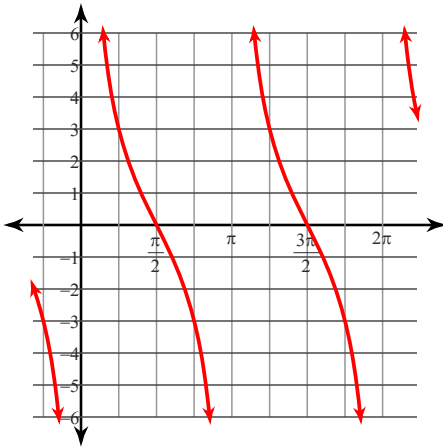


6) $y = \frac{1}{2}\sec \theta$

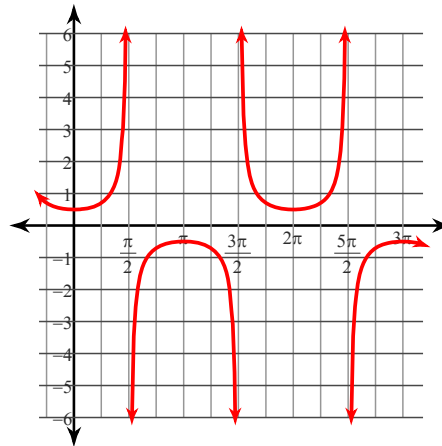


Graph each function using radians.

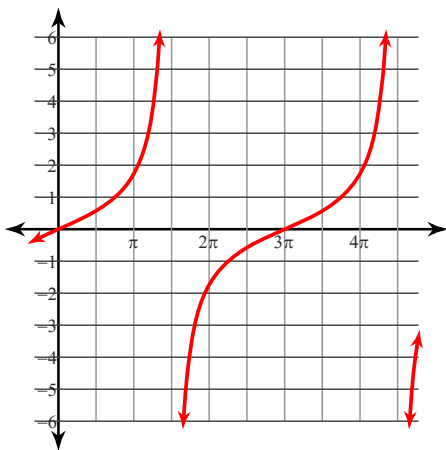
7) $y = 3\cot \theta$



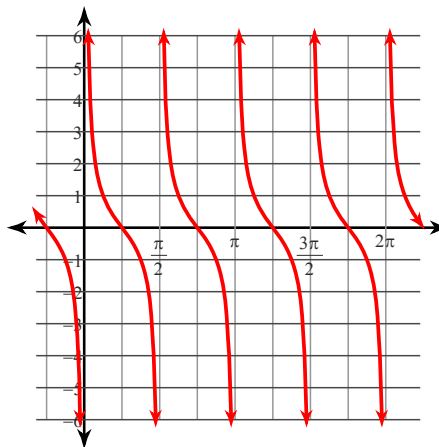
8) $y = \frac{1}{2}\sec \theta$



9) $y = \tan \frac{\theta}{3}$

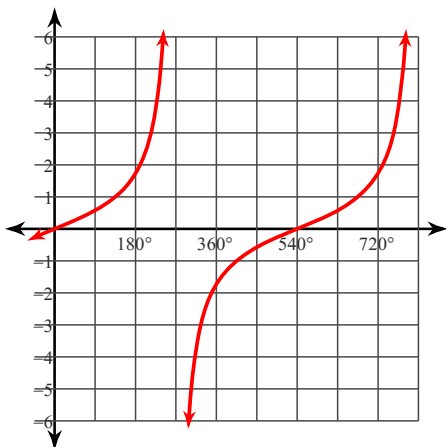


10) $y = \cot 2\theta$

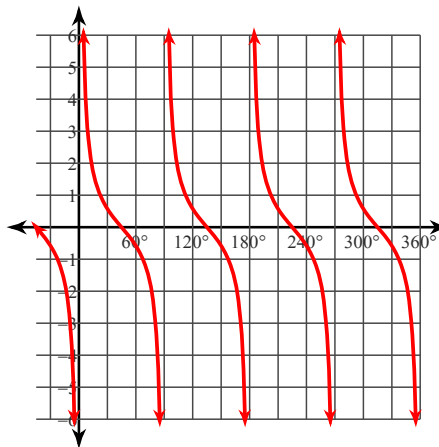


Graph each function using degrees.

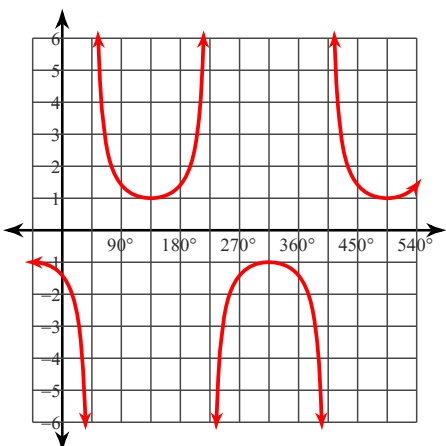
11) $y = \tan \frac{\theta}{3}$



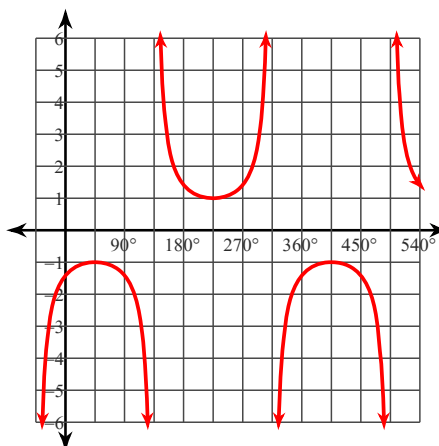
12) $y = \cot 2\theta$



13) $y = \csc(\theta - 45^\circ)$

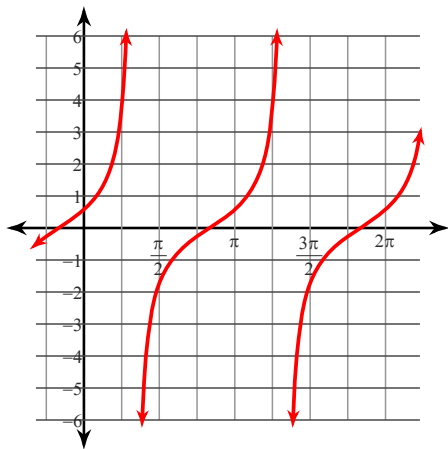


14) $y = \csc(\theta + 225^\circ)$

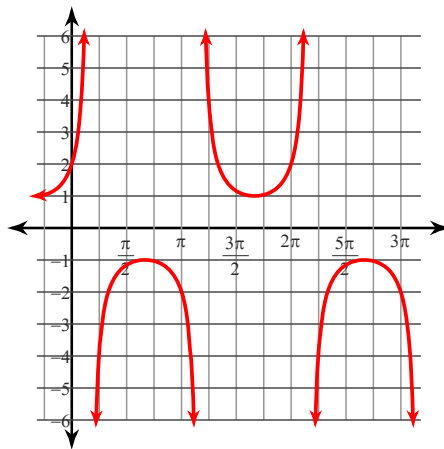


Graph each function using radians.

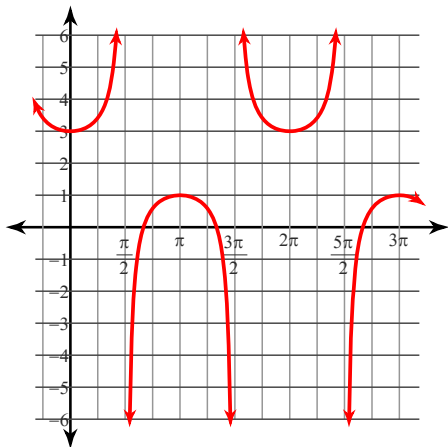
15) $y = \tan\left(\theta + \frac{7\pi}{6}\right)$



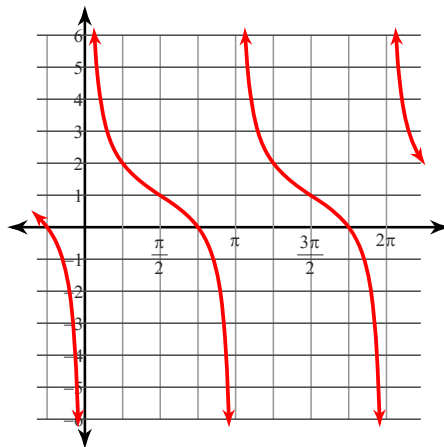
16) $y = \csc\left(\theta + \frac{5\pi}{6}\right)$



17) $y = \sec \theta + 2$

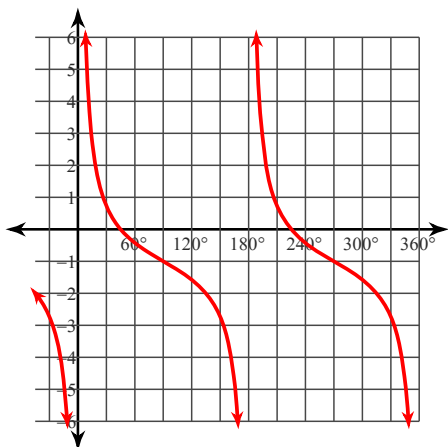


18) $y = \cot \theta + 1$

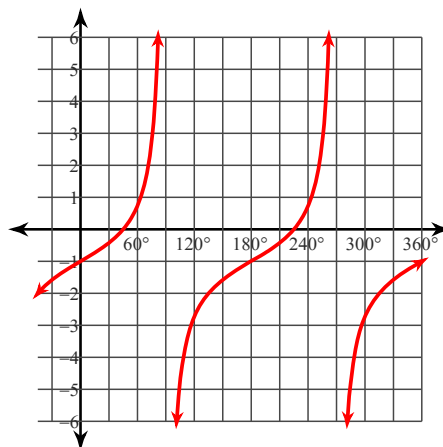


Graph each function using degrees.

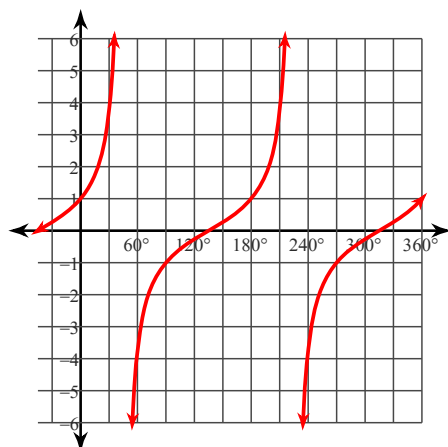
19) $y = -1 + \cot \theta$



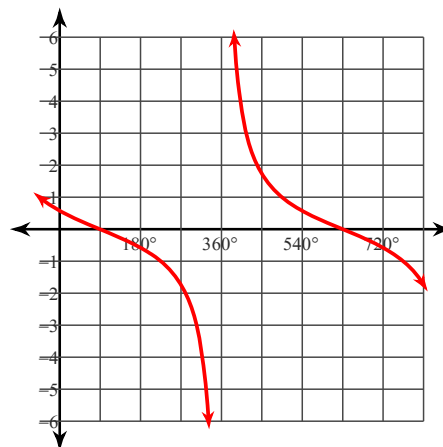
20) $y = \tan \theta - 1$



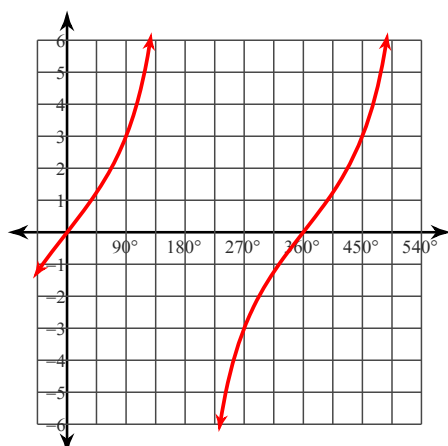
21) $y = \tan(\theta - 135)$



22) $y = \cot\left(\frac{\theta}{3} + 240\right)$



23) $y = 3 \tan \frac{\theta}{2}$



24) $y = 3 \sec 2\theta$

