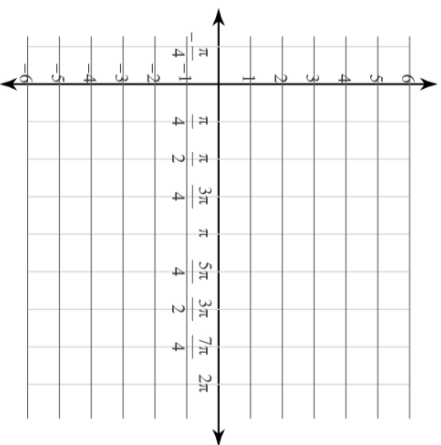


Solutions for a trigonometric equation are

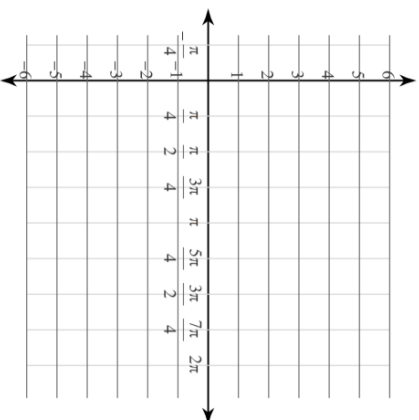
Set the equation equal to zero

Solutions for a trigonometric equation are the
x-intercepts of its graph.

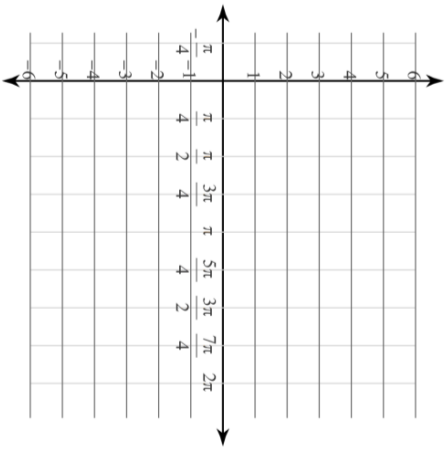
$$y = 3 \cot \left(2\theta - \frac{\pi}{4} \right)$$



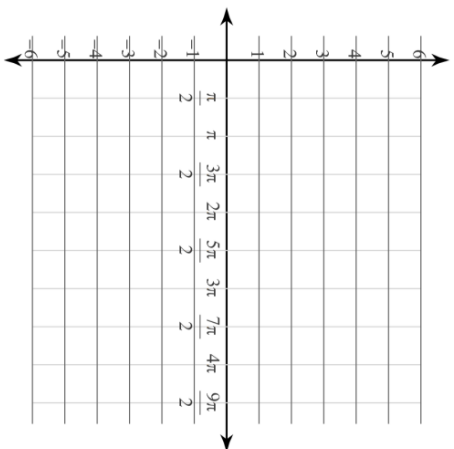
$$y = 2 \tan \left(2\theta + \frac{7\pi}{6} \right)$$



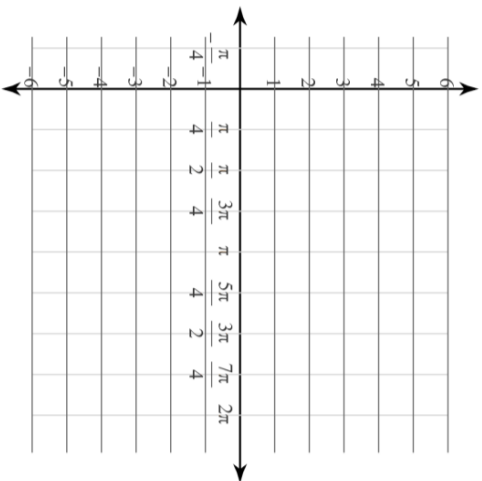
$$y = \sin\left(2\theta + \frac{\pi}{6}\right)$$



$$y = 4\cot\left(\frac{\theta}{3} + \frac{7\pi}{6}\right)$$



$$y = 3\cos 3\theta$$



$$y = \frac{1}{2} \cdot \cot\left(2\theta - \frac{5\pi}{3}\right)$$

