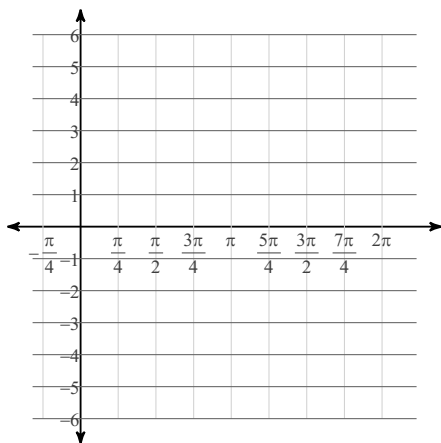


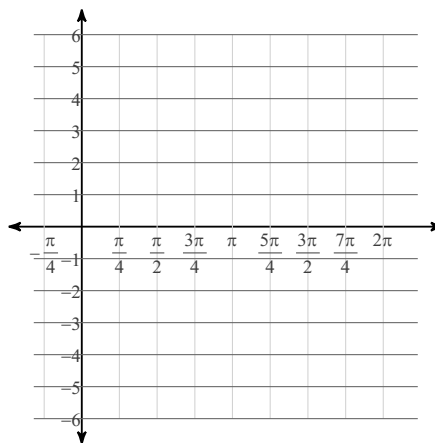
Graphing Tan and Cot

Graph each function using radians.

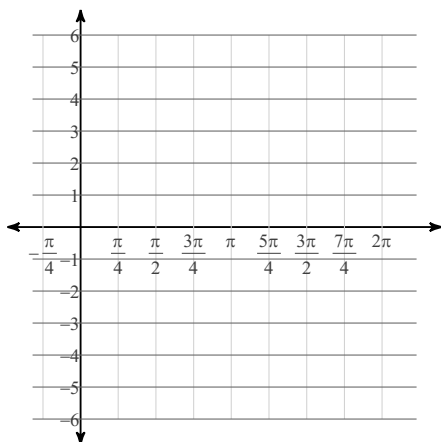
1) $y = 3\cot \theta$



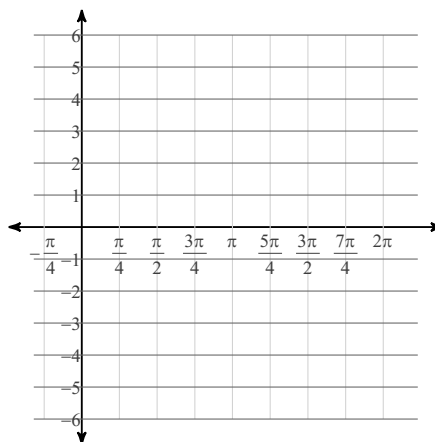
2) $y = 3\tan \theta$



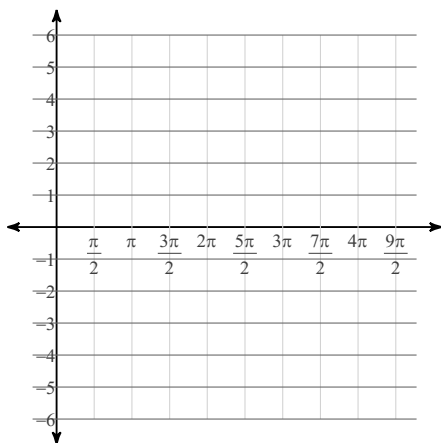
3) $y = 2\cot \theta$



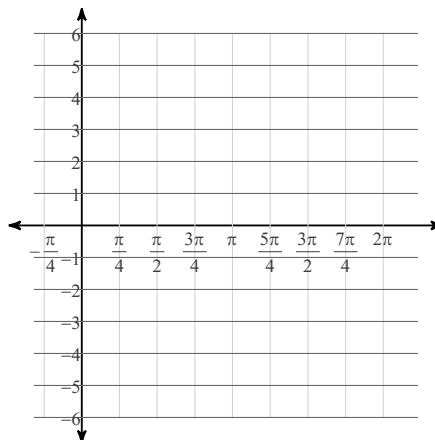
4) $y = 4\cot \theta$



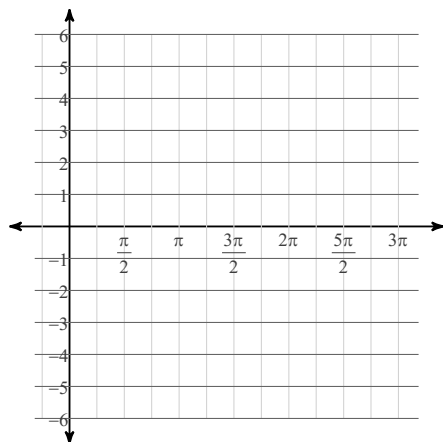
5) $y = \tan \frac{\theta}{3}$



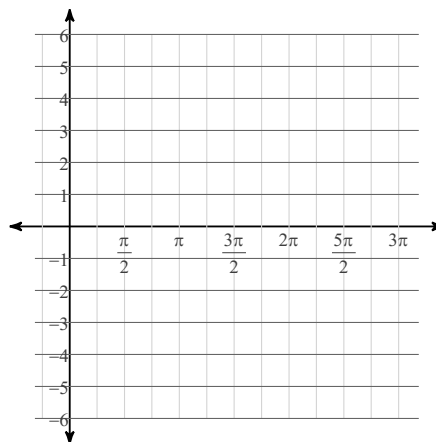
6) $y = \cot 2\theta$



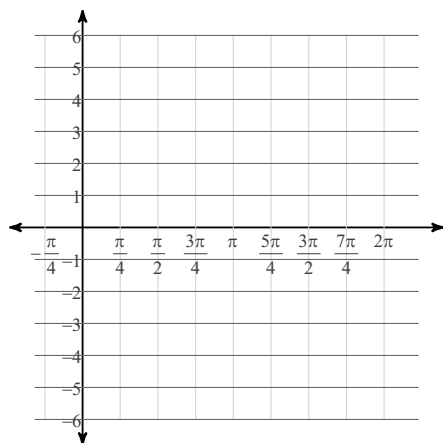
$$7) y = \cot \frac{\theta}{2}$$



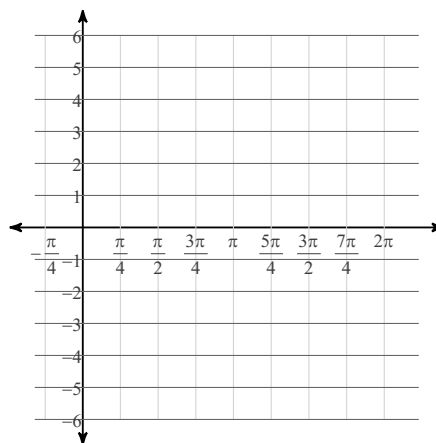
$$8) y = \tan \frac{\theta}{2}$$



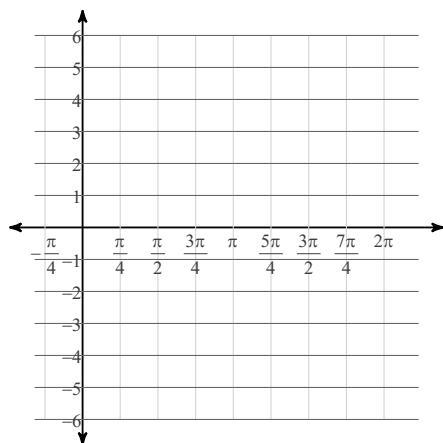
$$9) y = \tan \left(\theta - \frac{\pi}{2} \right)$$



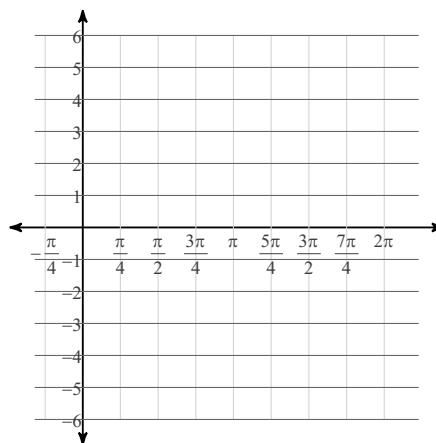
$$10) y = \cot \left(\theta - \frac{5\pi}{3} \right)$$



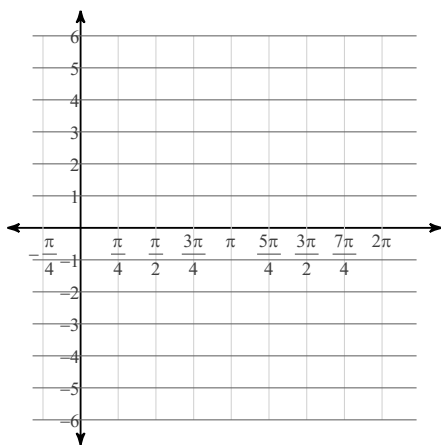
$$11) y = \tan \left(\theta - \frac{3\pi}{4} \right)$$



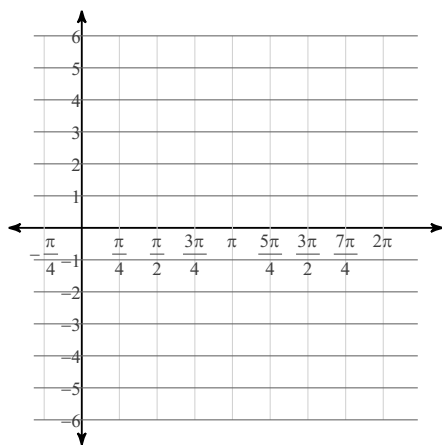
$$12) y = \tan \left(\theta + \frac{2\pi}{3} \right)$$



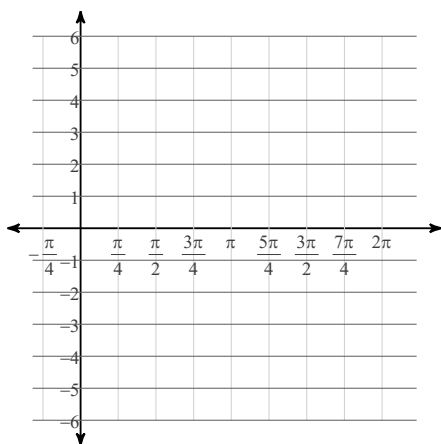
13) $y = 2 + \cot \theta$



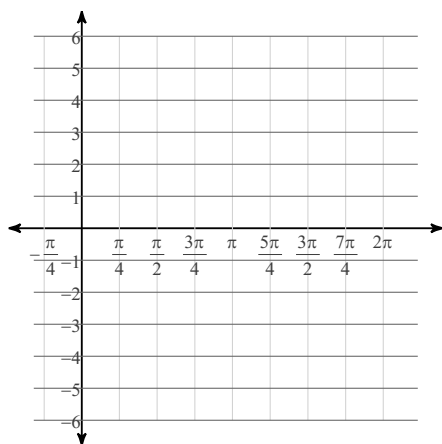
14) $y = -2 + \tan \theta$



15) $y = \cot \theta - 1$

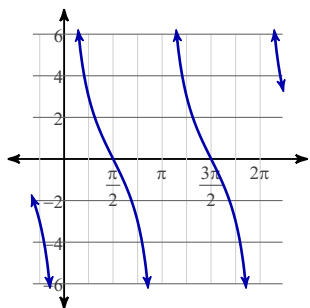


16) $y = \tan \theta + 1$

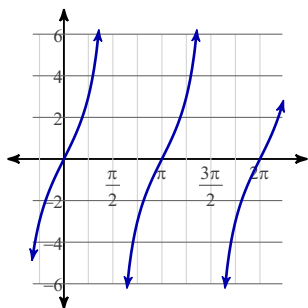


Answers to Graphing Tan and Cot (ID: 1)

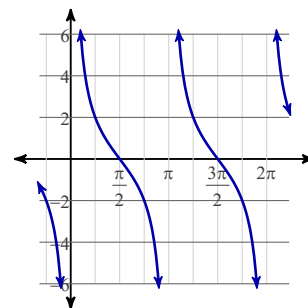
1)



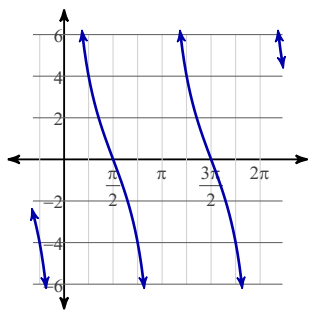
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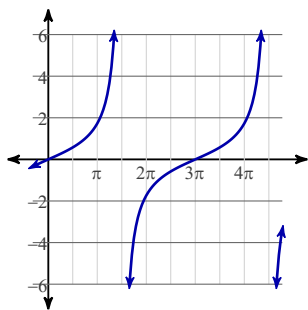
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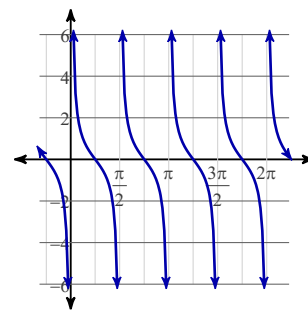
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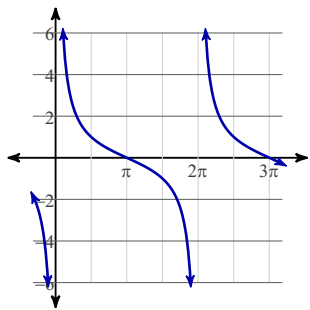
5)



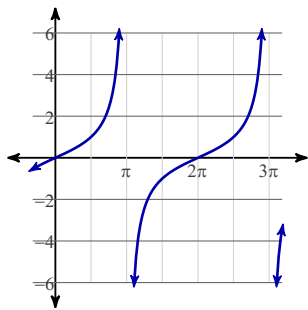
6)



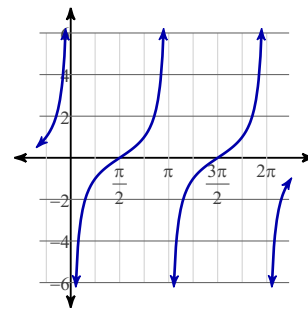
7)



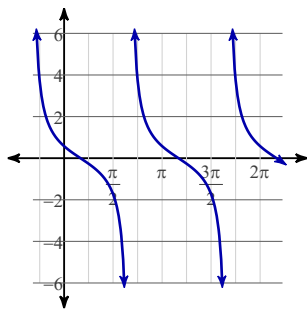
8)



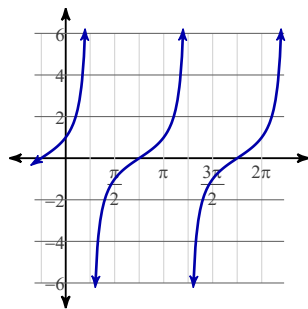
9)



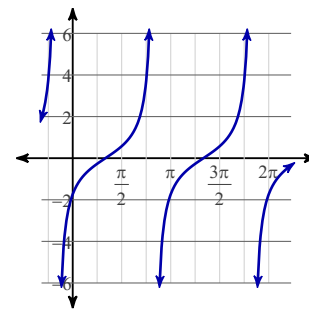
10)



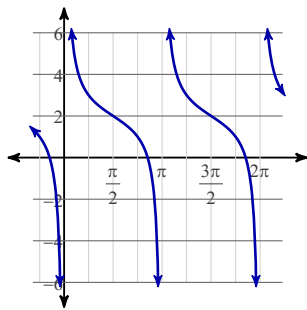
11)



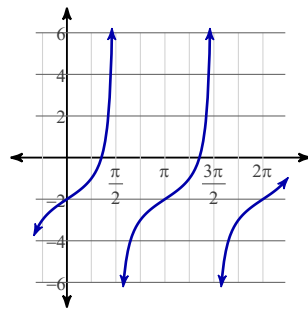
12)



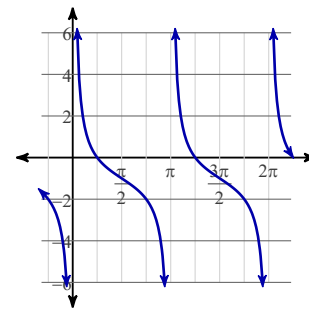
13)



14)



15)



16)

