

## Review Graphing Tangent and Cotangent Functions

Graph each function using radians.

1)  $y = 4\tan\left(2\theta + \frac{\pi}{3}\right)$

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

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

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

5)  $y = 4\tan\left(2\theta + \frac{\pi}{4}\right)$

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

7)  $y = \frac{1}{2} \cdot \tan\left(\frac{\theta}{3} + \frac{\pi}{6}\right)$

8)  $y = 3\tan\left(2\theta + \frac{\pi}{6}\right)$