

Trig Graphing WS
Tangent Graphs

Name _____

Graph one complete period for each function and give the period, and domain and range of that period.

1) $y = -3 + \tan 2x$

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

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

4) $y = 5 \tan(\theta + 45^\circ)$

5) $y = -\tan\left(2x - \frac{\pi}{2}\right)$
