

Trig Graphing WS
Tangent and Cotangent

Name _____

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

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

2. $y = \cot\left(\frac{1}{2}x\right)$

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

4. $y = \tan(2x - \pi) - 2$

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

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

7. $y = -2 \cot(2x)$

8. $y = 3 \tan(3x)$
