Trig Graphing WS
Cotangent Graphs

Name _____

Graph one complete period for each function and give the domain and range (in interval notation) of that period.

1) $y = 2\cot 3\theta$

2) $y = \cot \dfrac{x}{2}$

3) $y = 4\cot \dfrac{3\theta}{2}$

4) $y = \cot\left(x - \dfrac{\pi}{4}\right)$

5) $y = 2\cot\left(\dfrac{x}{2} - \dfrac{\pi}{4}\right) + 1$