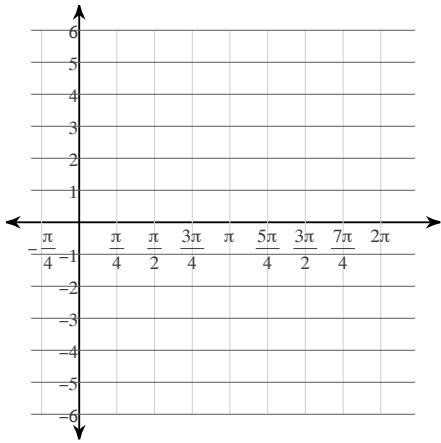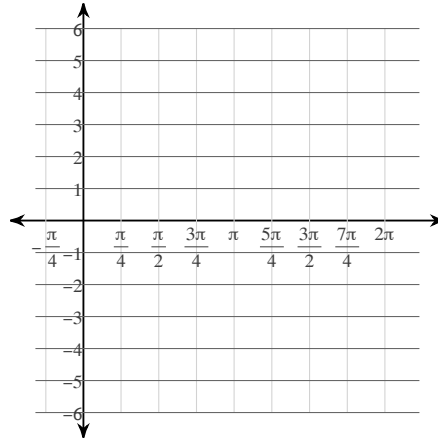Graph of Tangent

Using radians, find the period of each function. Then graph.
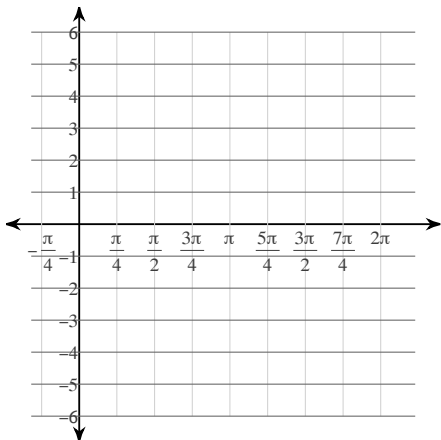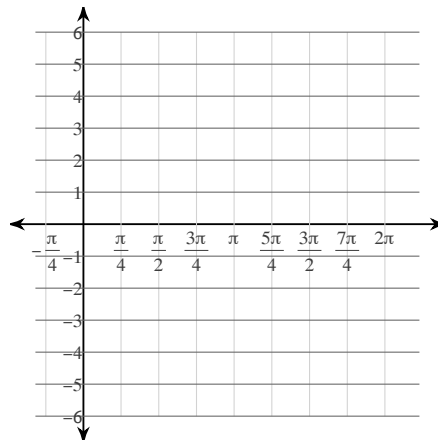
1) $y = \dfrac{1}{2} \cdot \tan 2\theta$

2) $y = 3\tan \theta$

3) $y = 3\tan 2\theta$
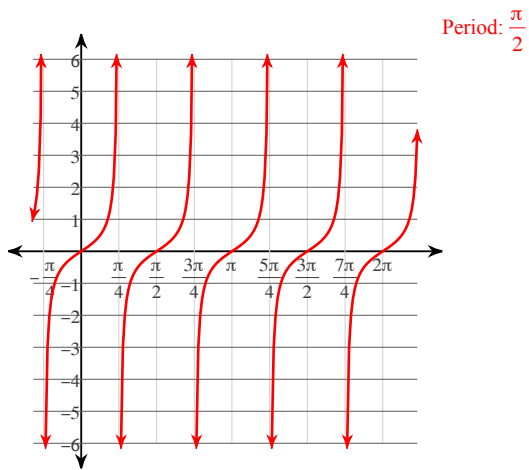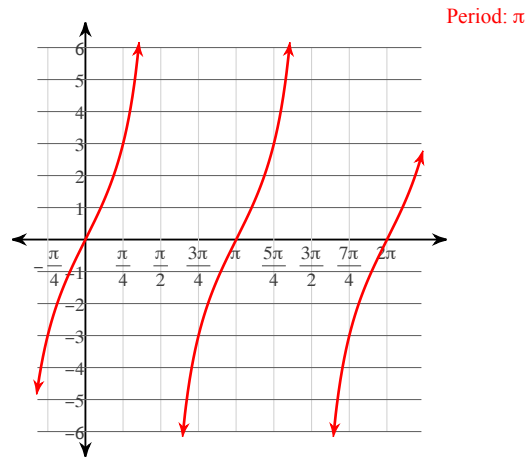

4) $y = 2\tan 2\theta$

Graph of Tangent

Using radians, find the period of each function. Then graph.
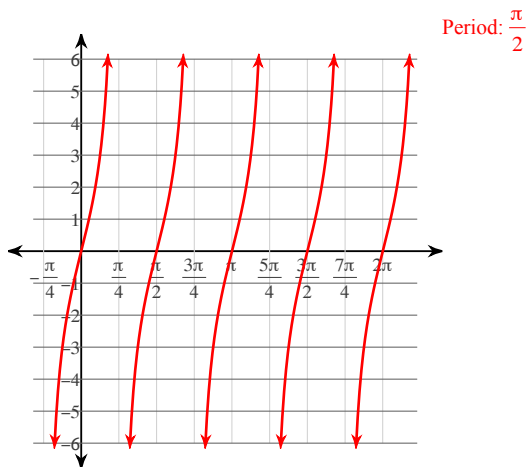
1) $y = \dfrac{1}{2} \cdot \tan 2\theta$

Period: $\dfrac{\pi}{2}$

2) $y = 3\tan \theta$

Period: π

3) $y = 3\tan 2\theta$

Period: $\dfrac{\pi}{2}$

4) $y = 2\tan 2\theta$

Period: $\dfrac{\pi}{2}$