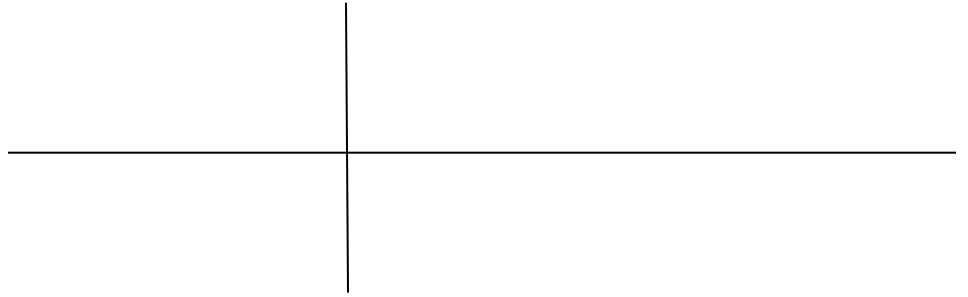
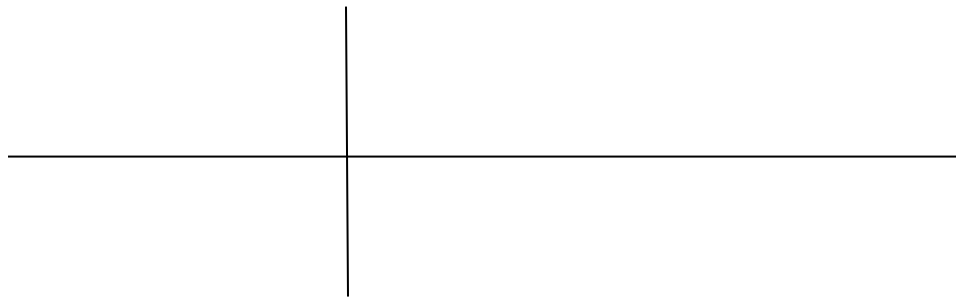


Graph one period of the following tangent and cotangent functions.

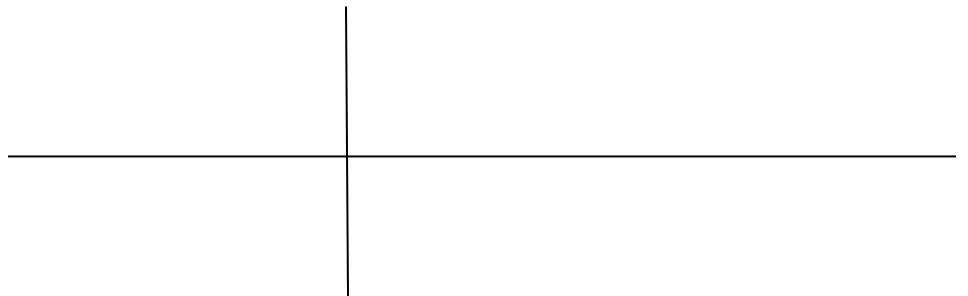
1.  $y = \tan(2\theta) + 1$



2.  $y = \cot(\theta) - 3$



3)  $y = \tan(\theta - \pi) + 1$



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

