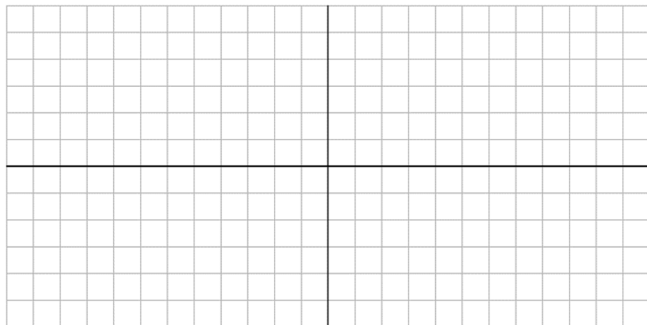
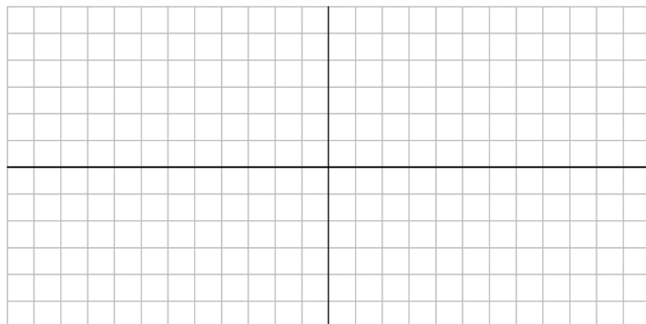


Sketch the graph of the function by hand. Identify the amplitude, period, and phase shift of the graph.

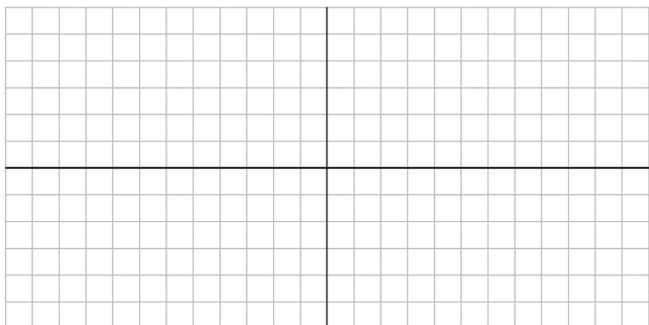
1. $y = 2\tan(x)$



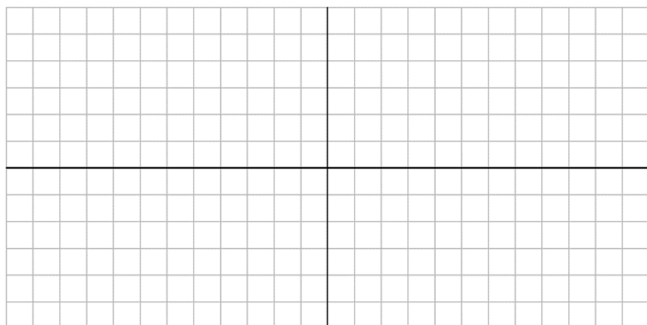
2. $y = \cot\left(\frac{x}{2}\right)$



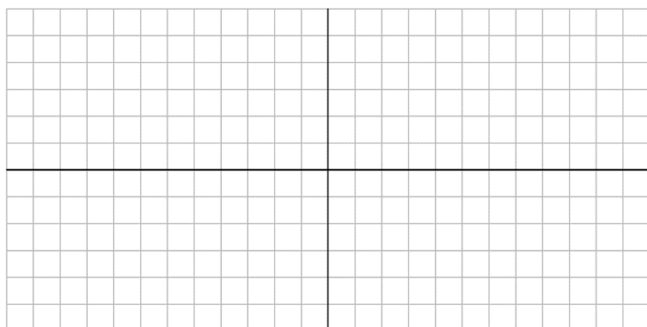
3. $y = 0.5 \tan\left(x - \frac{\pi}{6}\right)$



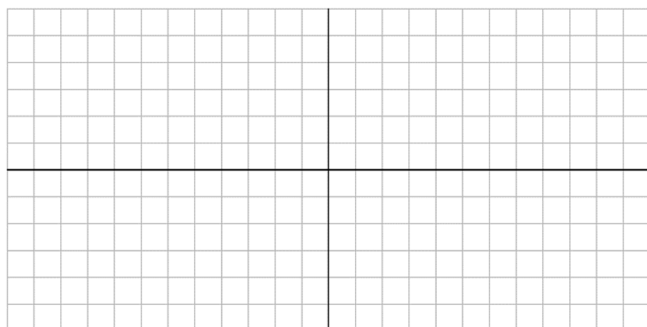
4. $y = \cot\left(2x + \frac{\pi}{2}\right)$



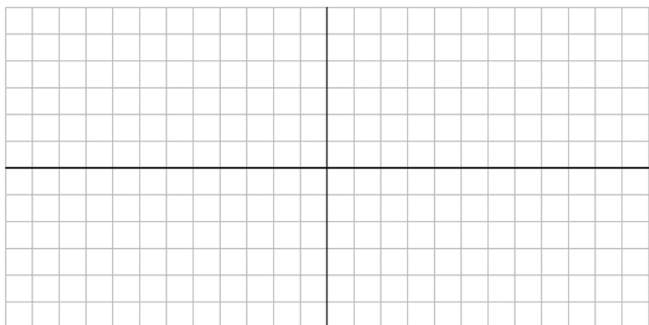
5. $y = 0.5\sec(x)$



6. $y = \csc(2x)$



7. $y = 1.5 \sec\left(x + \frac{\pi}{3}\right)$



8. $y = \csc\left(\frac{x}{2} - \frac{\pi}{12}\right)$

