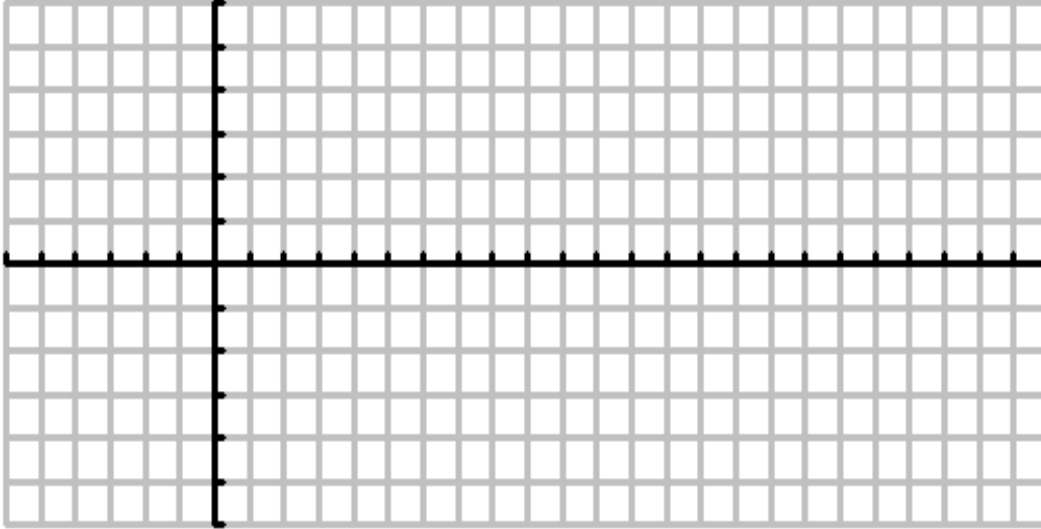


Reflecting & shifting the others...

1. $y = \sec \frac{1}{2} \theta - 2$



Period = _____

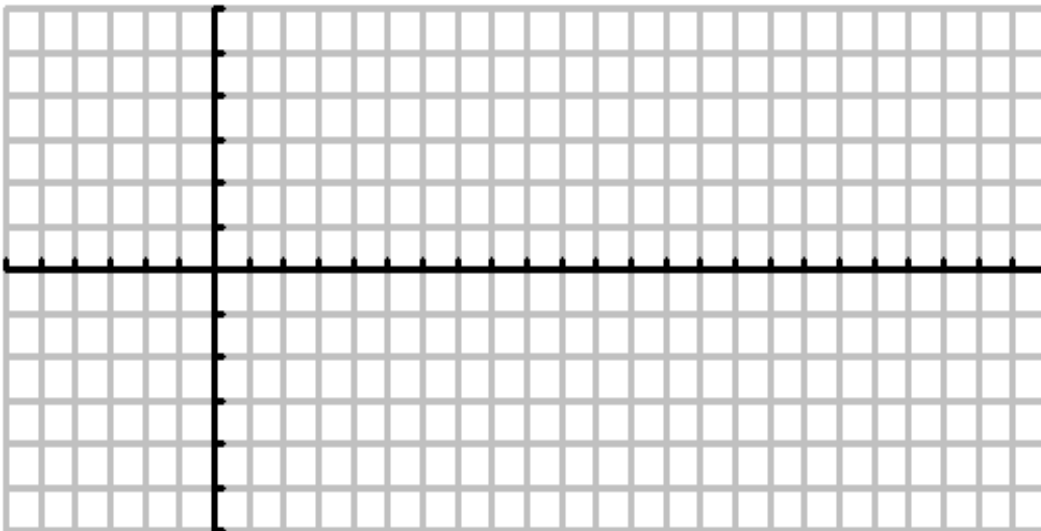
Amplitude = _____

Phase Shift = _____

Vertical Shift = _____

x-axis scale = _____

2. $y = 1 - \csc 2\left(\theta - \frac{\pi}{12}\right)$



Period = _____

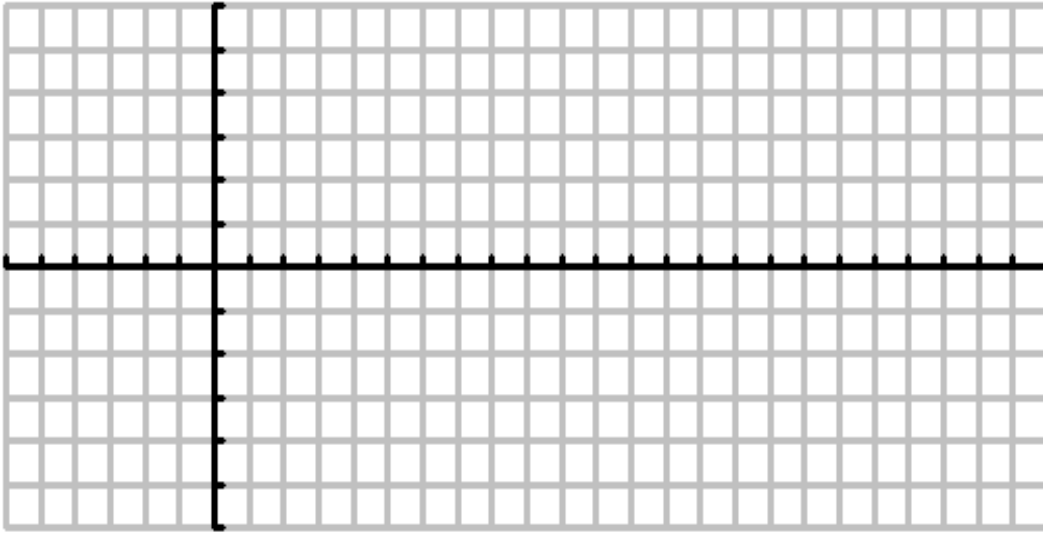
Amplitude = _____

Phase Shift = _____

Vertical Shift = _____

x-axis scale = _____

3. $y = -2\cot 3\left(\theta + \frac{\pi}{4}\right) + 1$



Period = _____

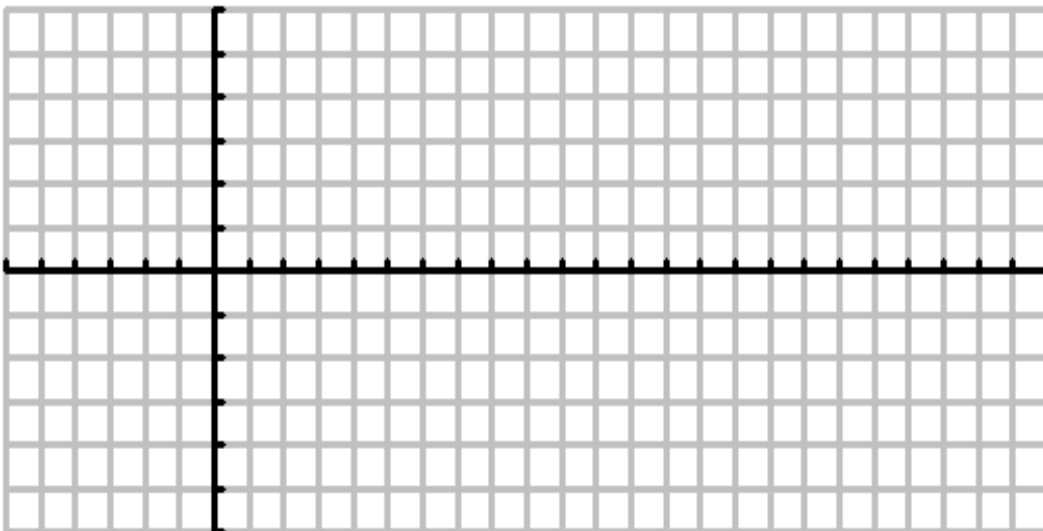
Amplitude = _____

Phase Shift = _____

Vertical Shift = _____

x-axis scale = _____

4. $y = 2 + \tan\left(\frac{\theta}{2} + \frac{5\pi}{6}\right)$



Period = _____

Amplitude = _____

Phase Shift = _____

Vertical Shift = _____

x-axis scale = _____