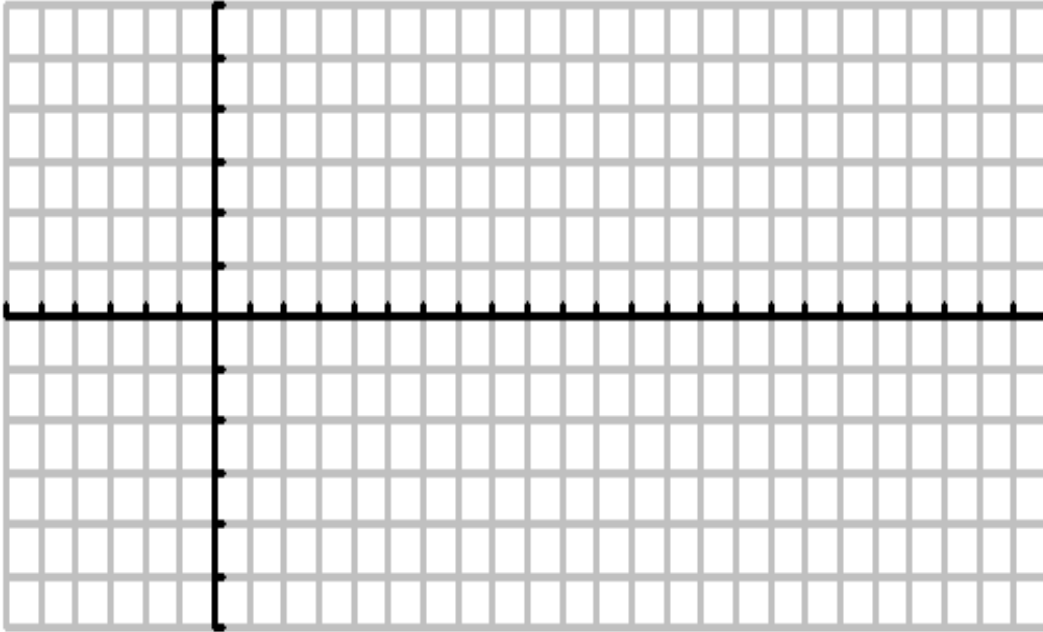


Other transformations with Sine & Cosine

1. $y = -4 \sin \frac{1}{8} \theta$



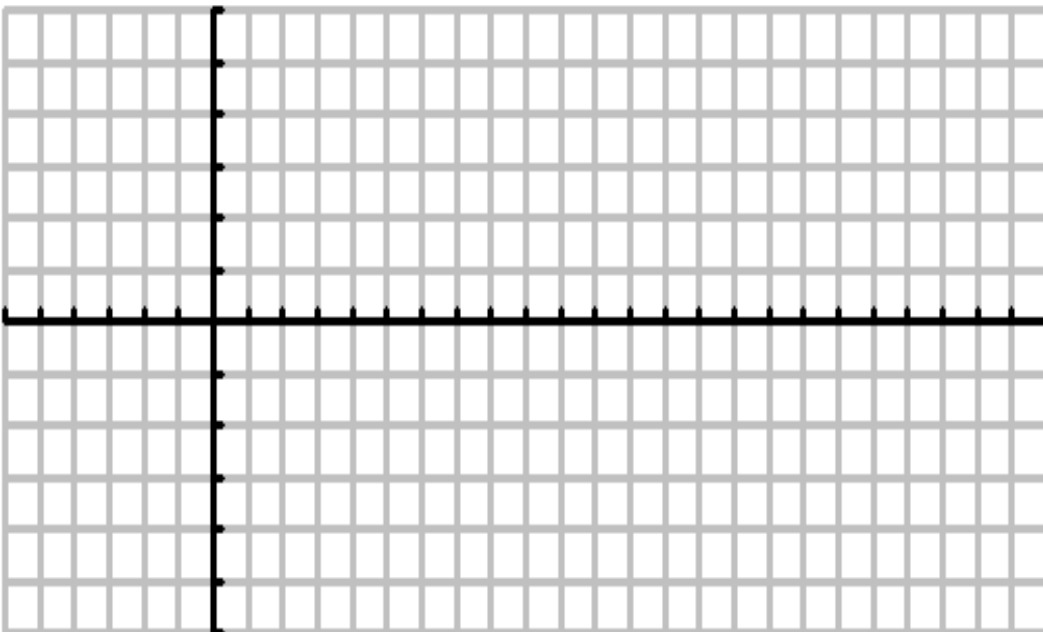
Period = _____

Amplitude = _____

Phase Shift = _____

Vertical Shift = _____

2. $y = 2 \cos 5(\theta - \frac{\pi}{10})$



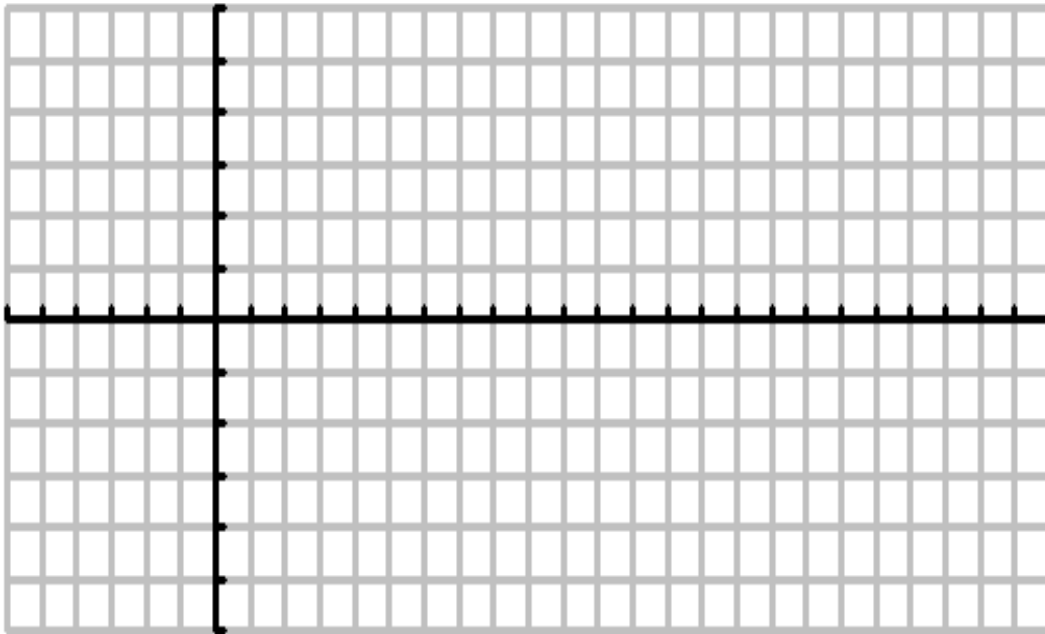
Period = _____

Amplitude = _____

Phase Shift = _____

Vertical Shift = _____

3. $y = -3\sin\left(3\theta - \frac{3\pi}{4}\right)$



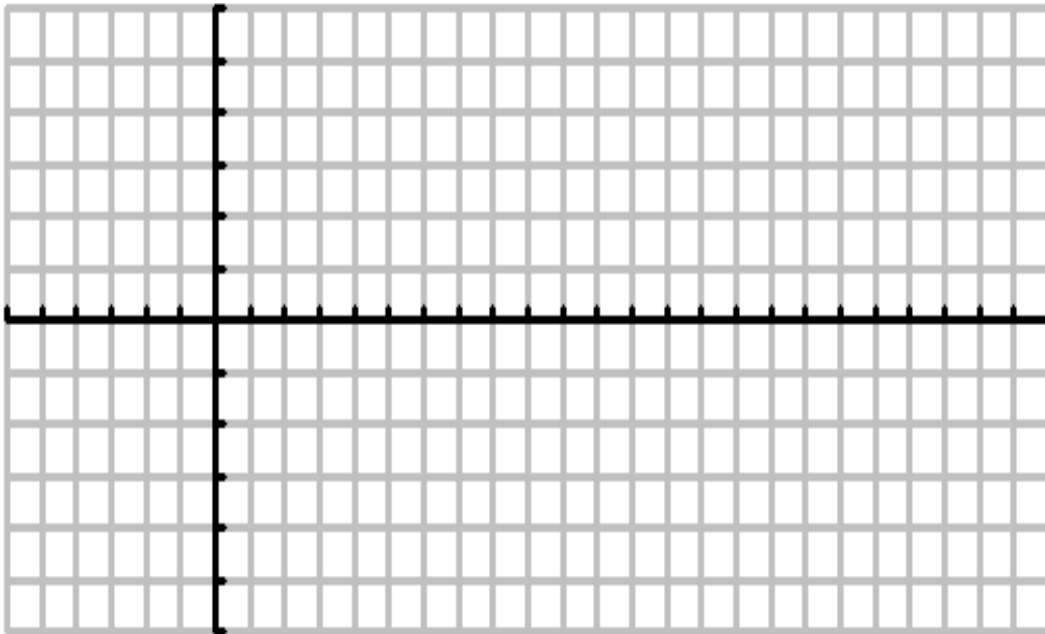
Period = _____

Amplitude = _____

Phase Shift = _____

Vertical Shift = _____

4. $y = 3\cos 3\pi(\theta - 4)$



Period = _____

Amplitude = _____

Phase Shift = _____

Vertical Shift = _____