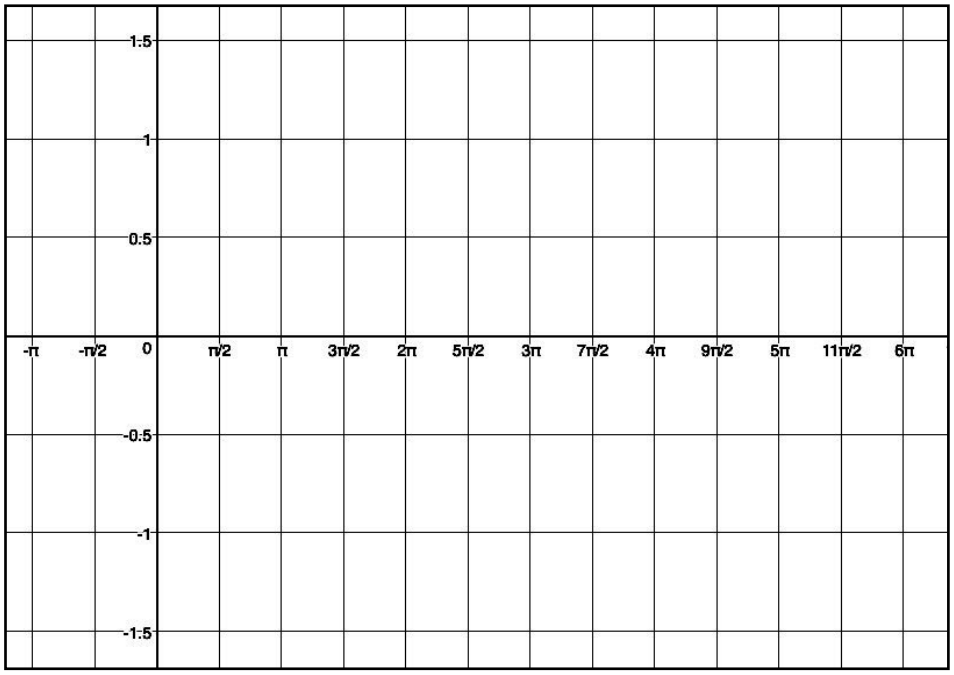
Precalc Graphing Sine and Cosine

$$f(\theta)=\sin\left(\frac{\theta}{3}+\frac{\pi}{12}\right)$$



Amplitude: _____

Period: _____

Phase Shift: _____

Domain: _____

Range: _____

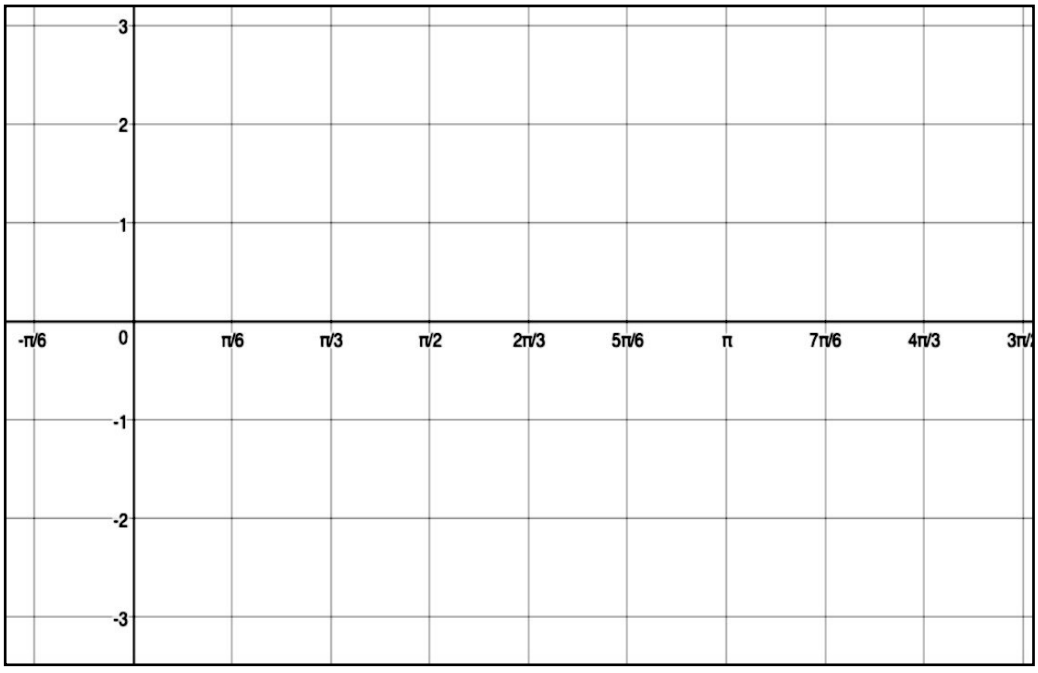
X – Intercepts:

_____

Y- Intercept:

_____

$$f(\theta)=-2\sin\left(3\theta-\frac{3\pi}{2}\right)$$



Amplitude: _____

Period: _____

Phase Shift: _____

Domain: _____

Range: _____

X – Intercepts:

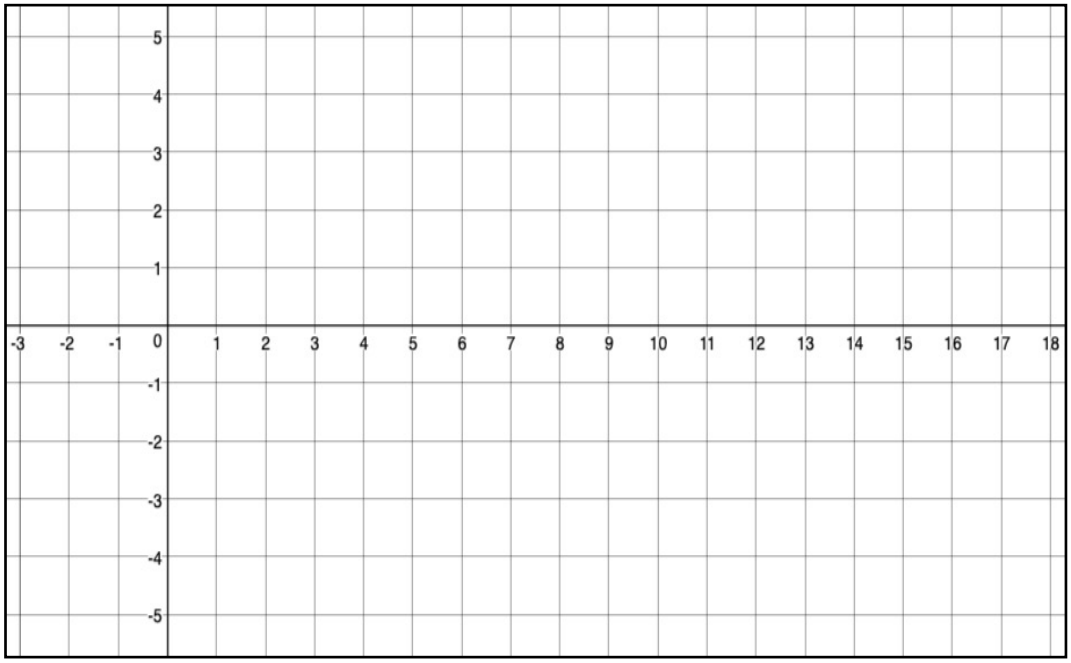
_____

Y- Intercept:

_____

Precalc Graphing Sine and Cosine

$$f(\theta)=5\sin\left(\frac{\pi}{5}\theta-\frac{3\pi}{5}\right)$$



Amplitude: _____

Period: _____

Phase Shift: _____

Domain: _____

Range: _____

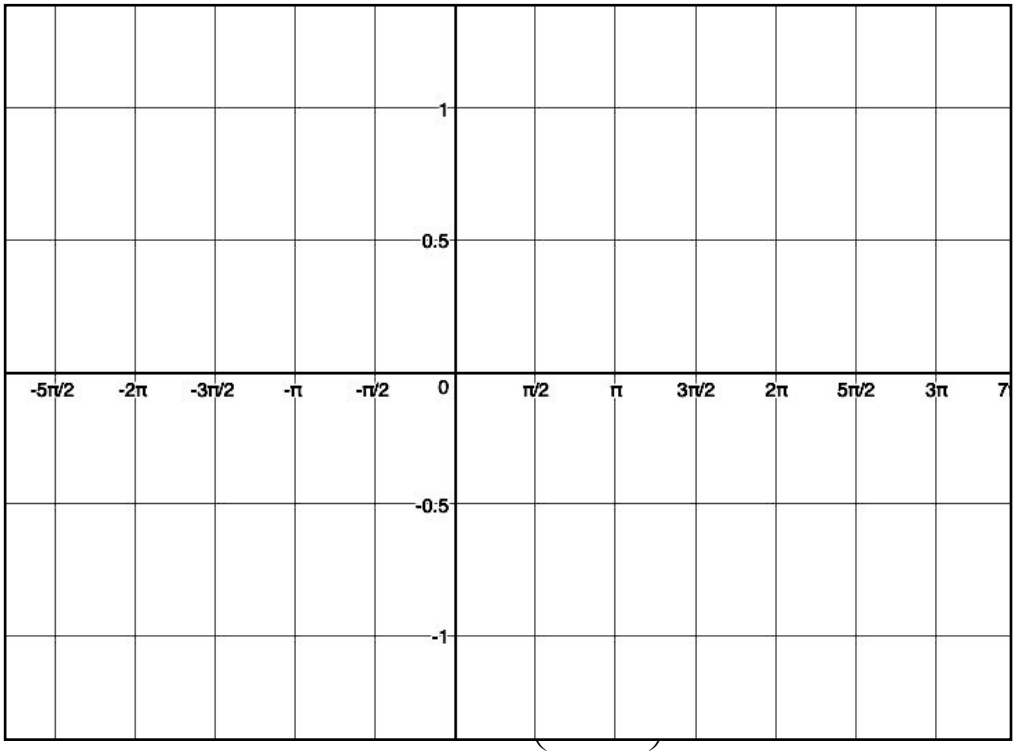
X – Intercepts:

_____

Y- Intercept:

_____

$$f(\theta)=-\cos\left(\theta-\frac{3\pi}{4}\right)$$



Amplitude: _____

Period: _____

Phase Shift: _____

Domain: _____

Range: _____

X – Intercepts:

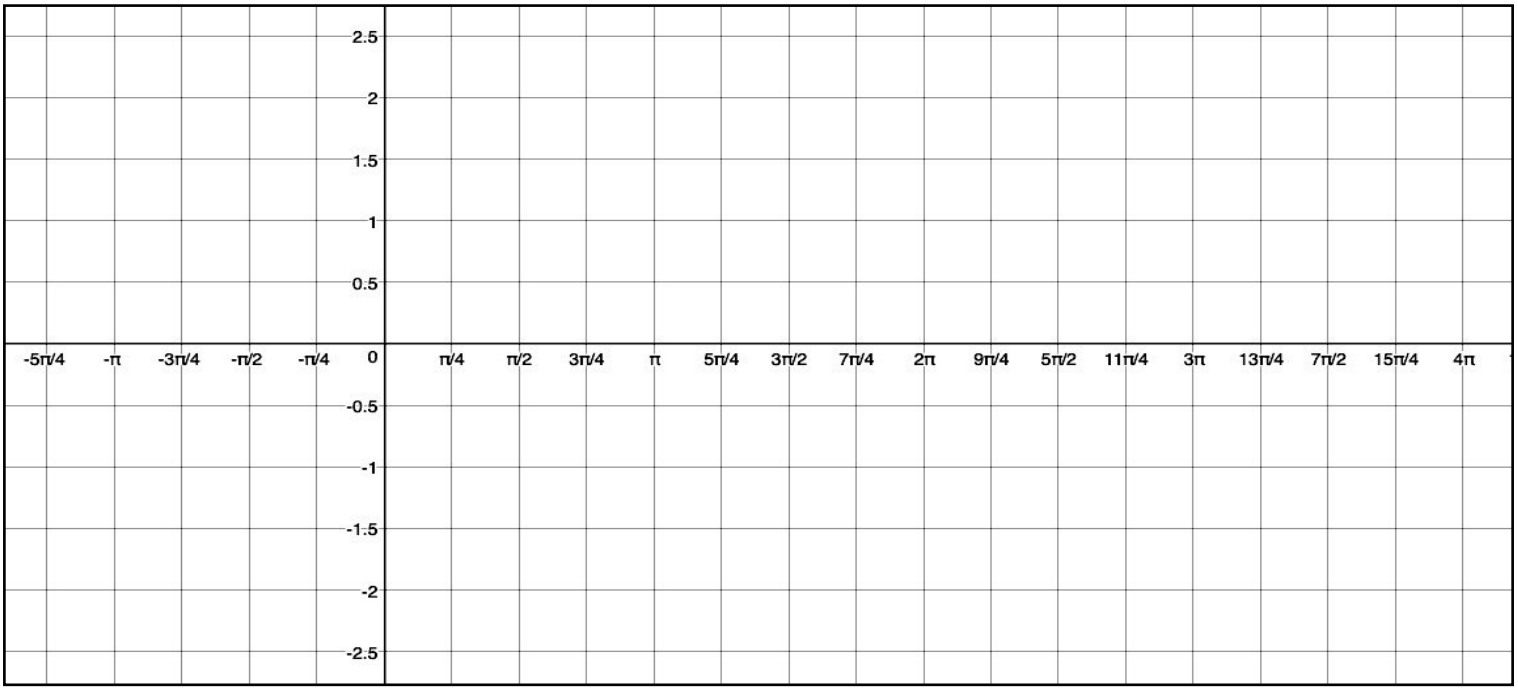
_____

Y- Intercept:

_____

Precalc Graphing Sine and Cosine

$$f(\theta)=2\cos\left(\frac{\theta}{2}-\frac{\pi}{4}\right)$$



Amplitude: _____ Domain: _____ X – Intercepts:

Period: _____ Range: _____ _____

Phase Shift: _____ Y- Intercept: _____

$$f(\theta)=2\cos\left(\pi\theta+\frac{\pi}{4}\right)$$

Amplitude: _____

Period: _____

Phase Shift: _____

Domain: _____

Range: _____

X – Intercepts:

_____

Y- Intercept:

_____