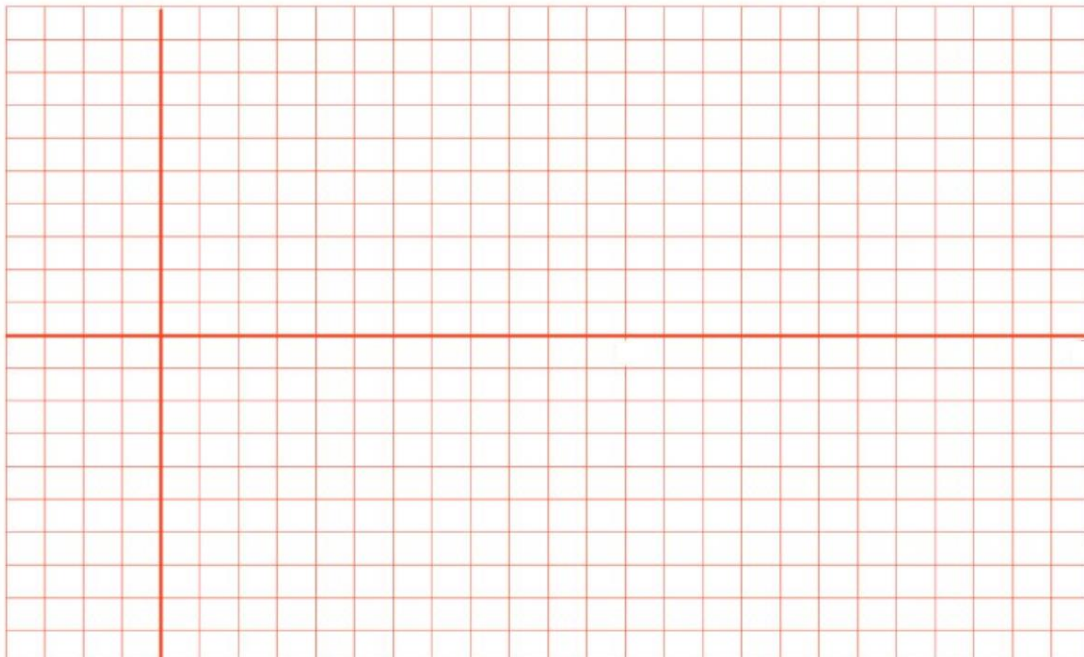


Graphing Sinusoidal Functions – two methods

$$y = 5 \sin \theta - 3$$

basic shape	vertical displacement	amplitude
equation of center line	maximum	minimum

x	y



$$y = -7 \cos\left(\frac{1}{2}\left(x + \frac{\pi}{3}\right)\right) + 2$$

basic shape	vertical displacement	amplitude
equation of center line	maximum	minimum
period	spacing	phase shift

x	y

