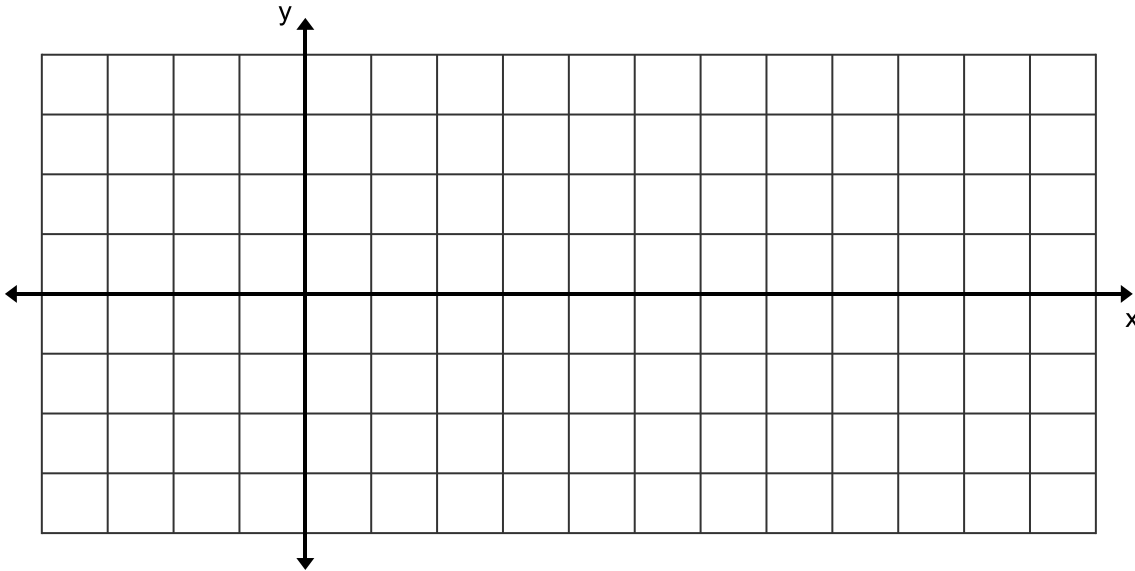
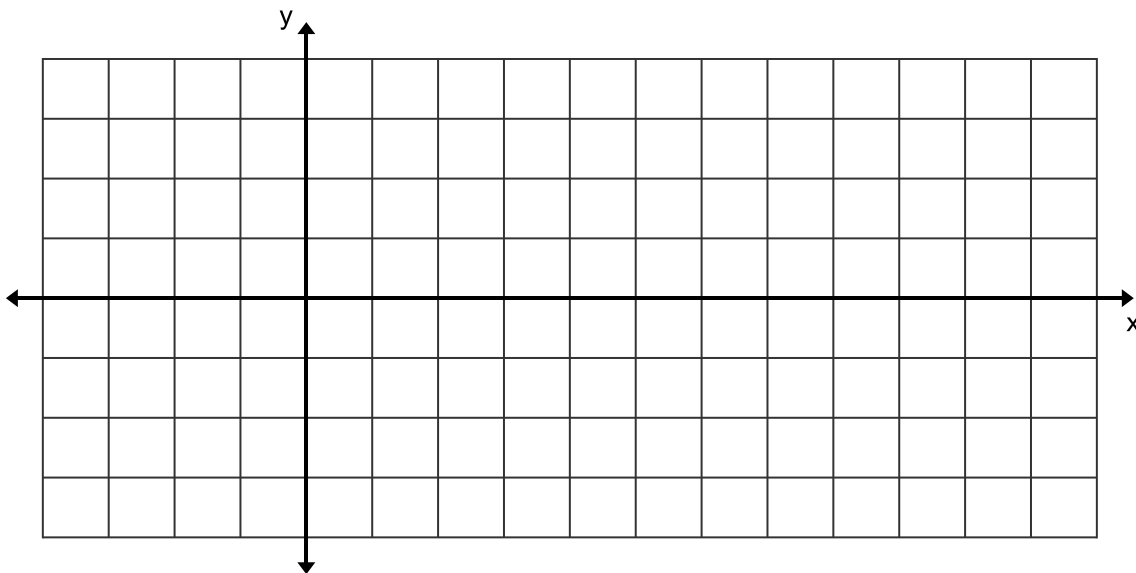


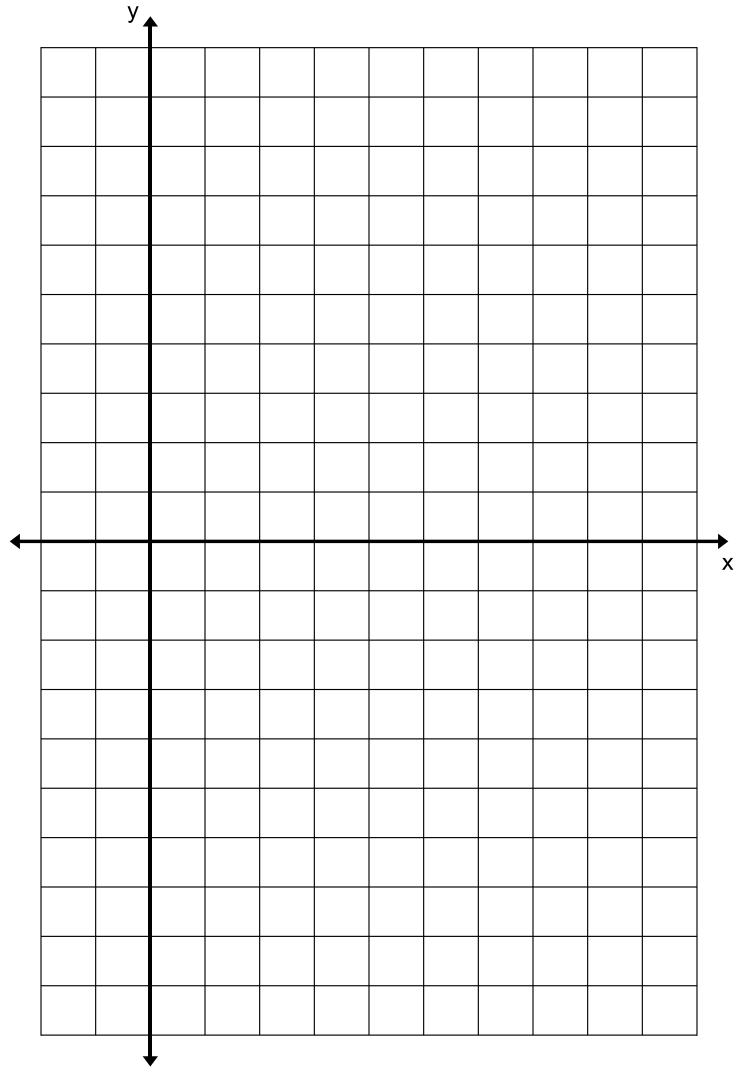
1.) Graph one cycle of $y = \sin(2\pi x)$



2.) Graph one cycle of $y = 2 \cos(x) - 1$ and find the midline.



3.) Graph one cycle of $y = -3 \cos\left(\frac{\pi}{4}x\right) + 6$



4.) Sketch one cycle of a sine curve with an amplitude of 3, a midline of $y = 1$, and a period of π .

