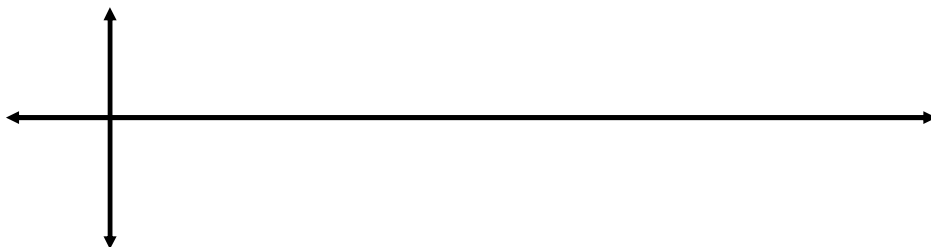
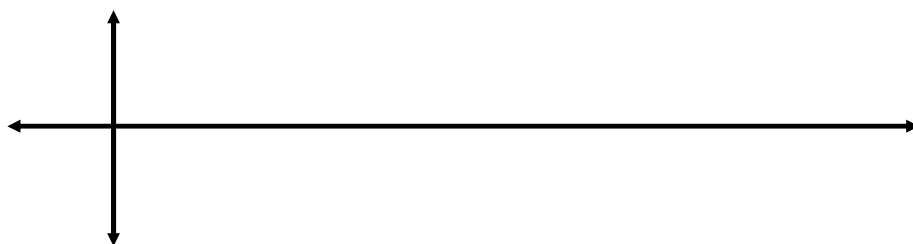


Graphing Activity

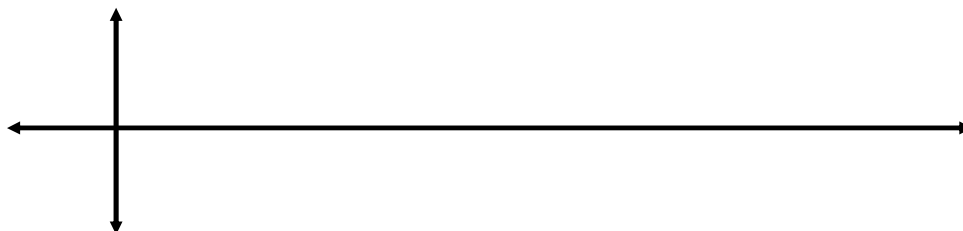
$$y = \sin \frac{1}{5} x$$



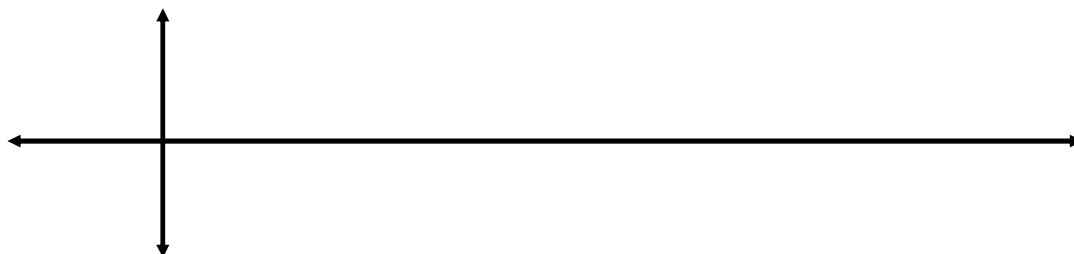
$$y = 4 \cos x$$



$$y = 3 \cos \pi x$$



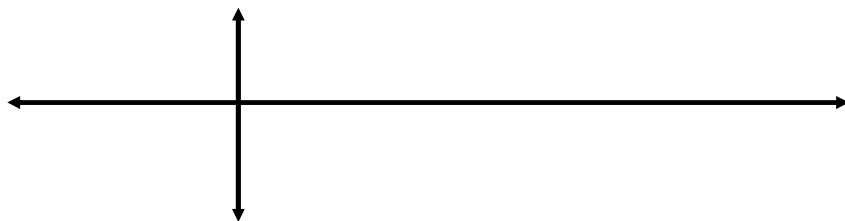
$$y = 2 \sin \frac{\pi}{4} x$$



Transformations of Sin and Cos Graphs

Graph parent first, then shift.

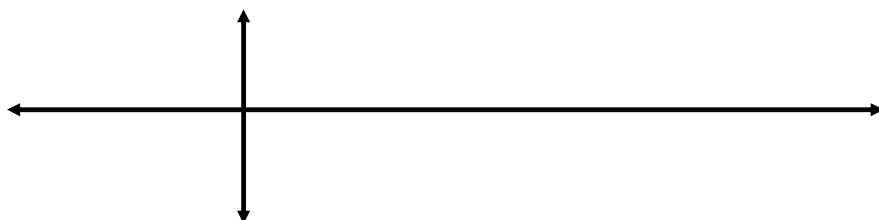
$$y = \cos(x + \pi)$$



$$y = \sin x + 3$$



$$y = \sin(x + \pi/4)$$



$$y = \cos(x - \pi/2) - 1$$

