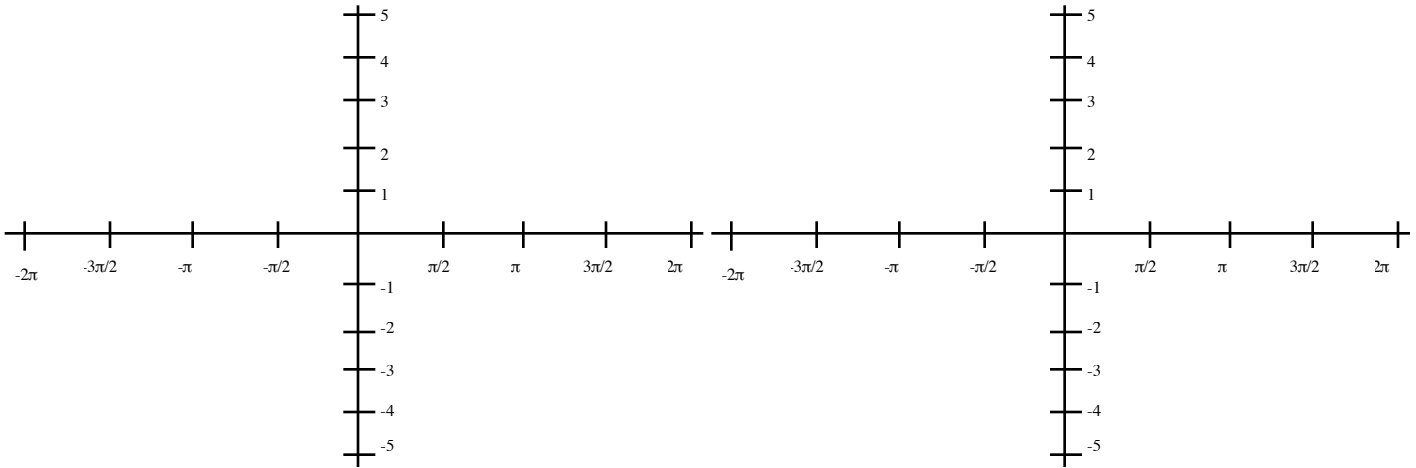


Graph the following.

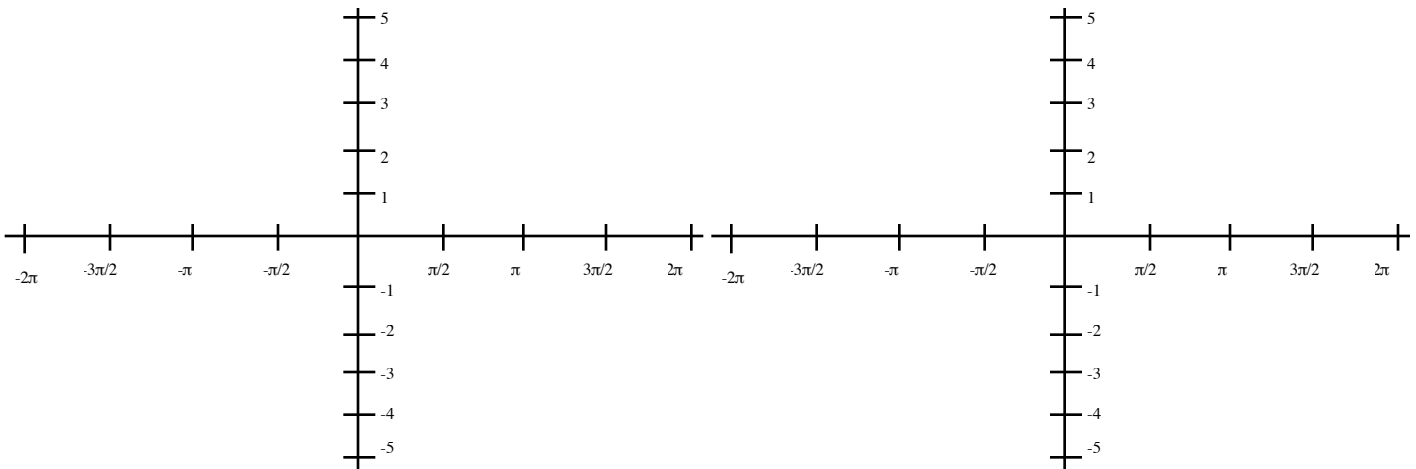
a)  $y = 2 \sin 2x + 1$

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



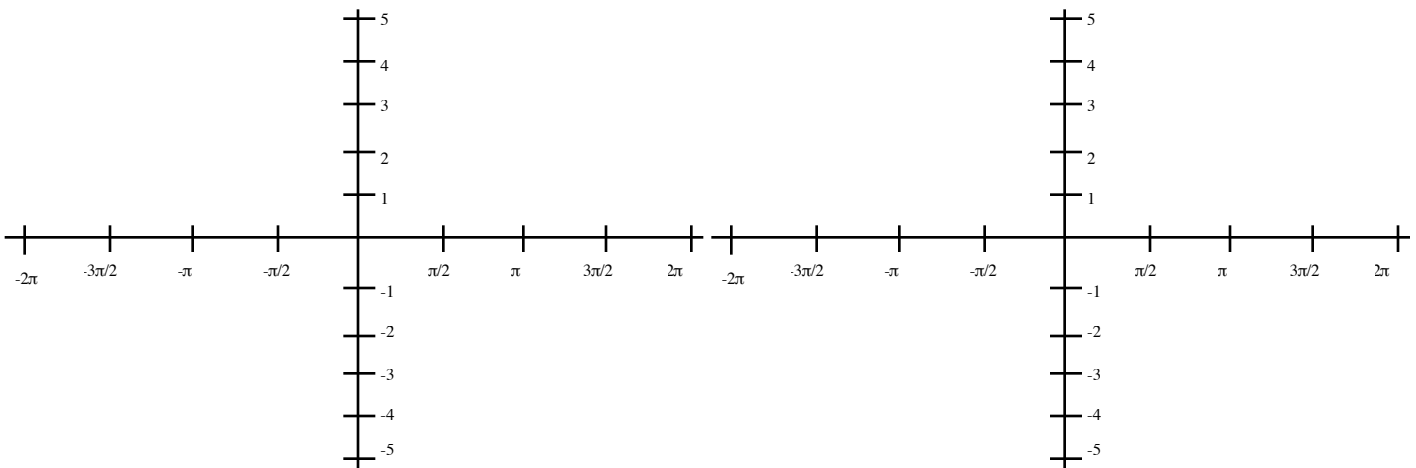
c)  $y = -3 \sin\left(\frac{2}{3}x\right) - 1$

d)  $y = -\frac{5}{2} \cos(2x - \pi) + \frac{3}{2}$



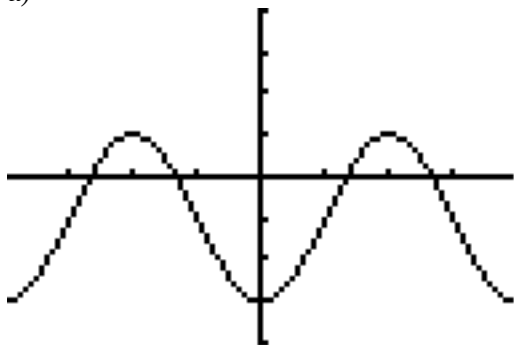
e)  $y = 2 \cos\left(\frac{1}{2}x + \frac{\pi}{2}\right)$

f)  $y = -2 \sin(3x - 6\pi) - 2$

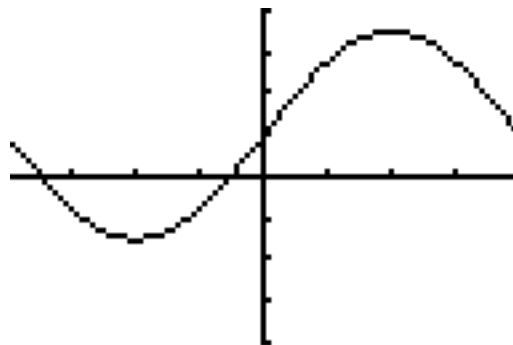


Write a possible sine and a cosine equation for each graph.

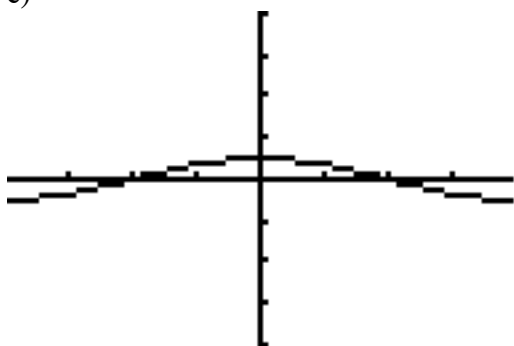
a)



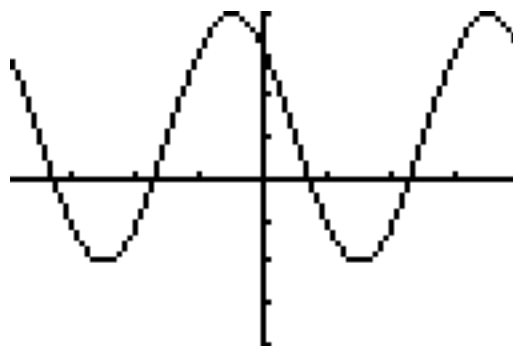
b)



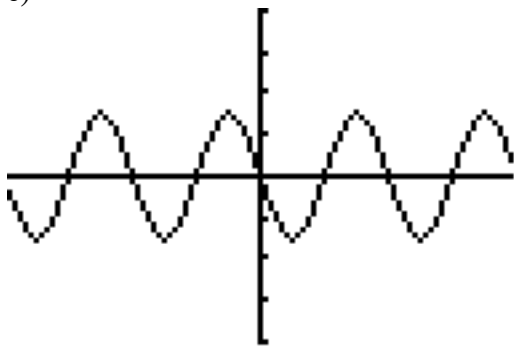
c)



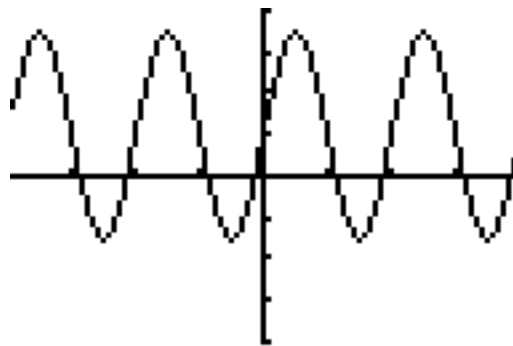
d)



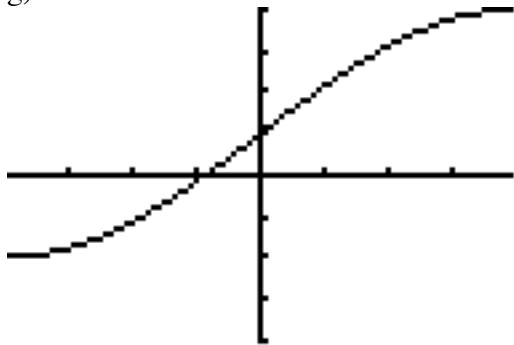
e)



f)



g)



h)

