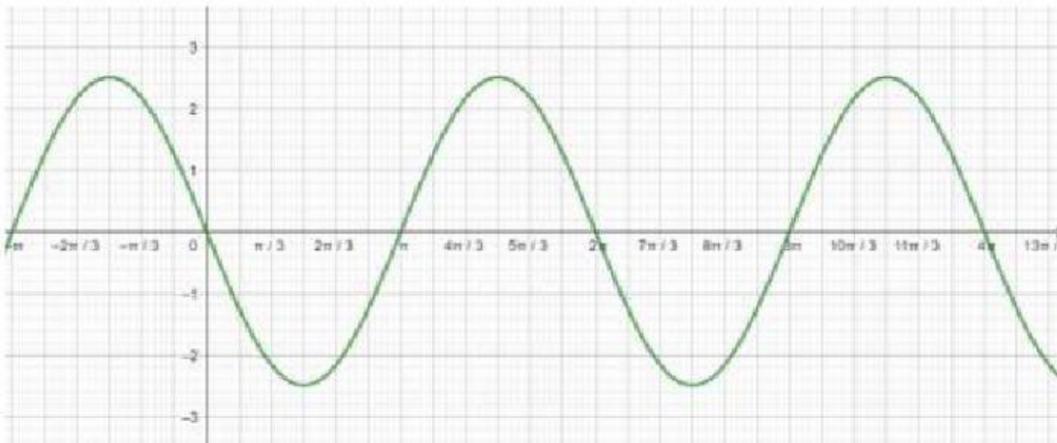


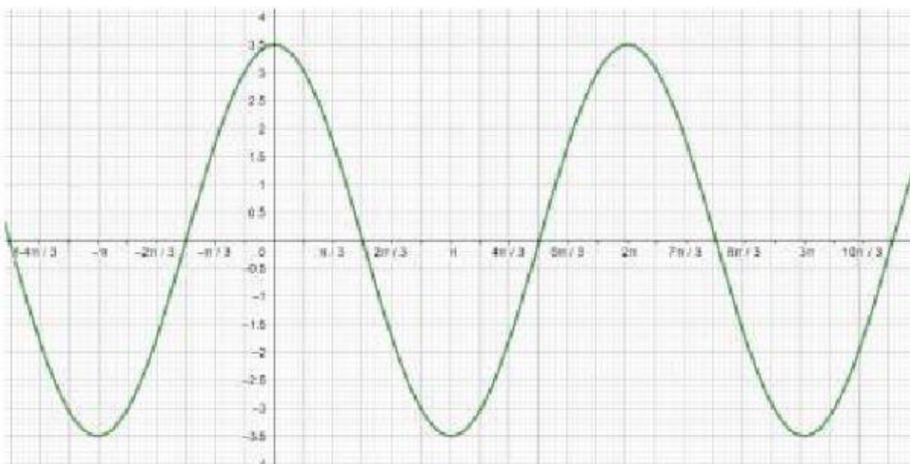
ACTIVIDAD: FUNCIONES TRIGONOMÉTRICAS

1. Coloque la función que corresponde a cada una de las gráficas dadas, en el rectángulo de color negro  
a.



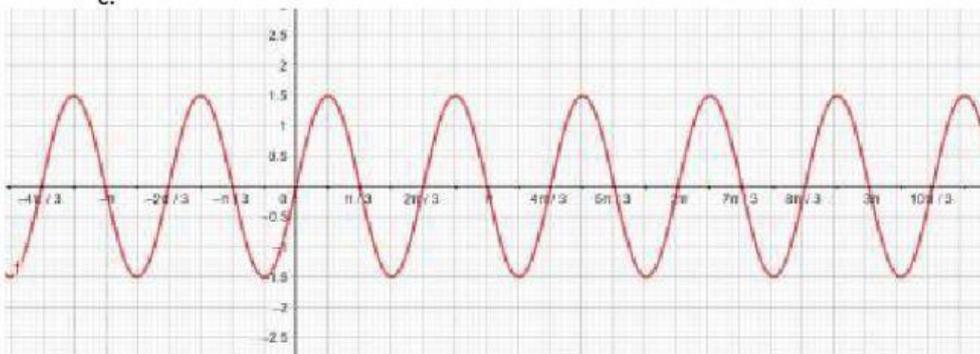
$f(x) = 2.5 \cos(x)$        $g(x) = -2.5 \sin(x)$        $h(x) = 2.5 \sin(x)$        $i(x) = -2.5 \cos(x)$

b.



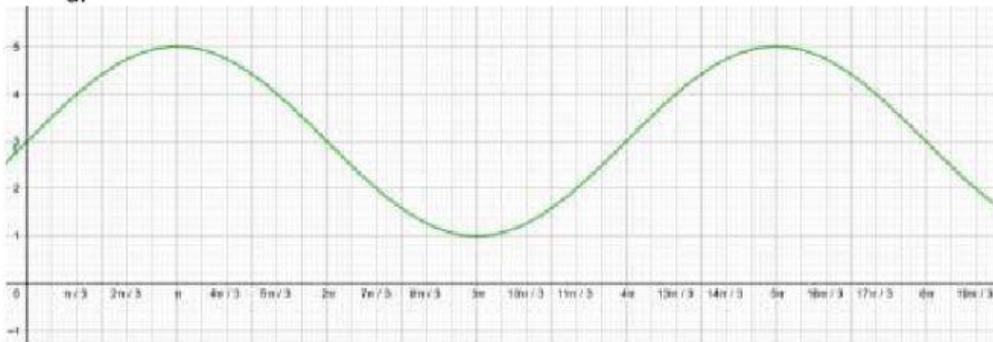
$f(x) = 3.5 \text{ sen}(x)$        $g(x) = -3.5 \cos(x)$        $h(x) = 3.5 \cos(x)$        $i(x) = -3.5 \text{ sen}(x)$

c.



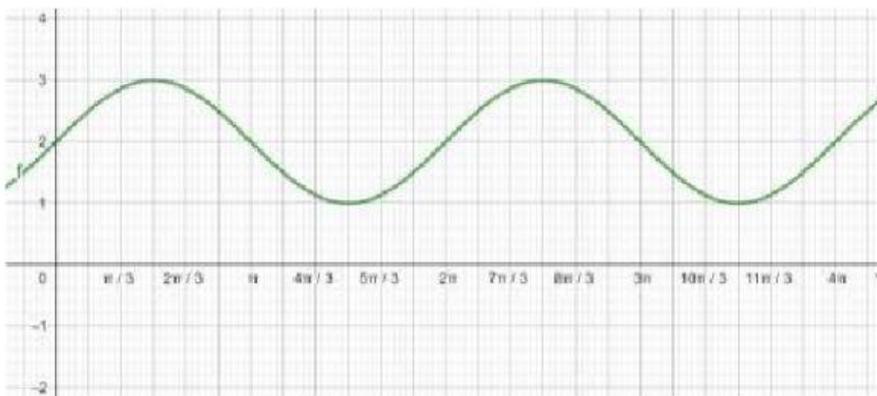
$f(x) = -1.5 \cos(3x)$        $g(x) = -1.5 \text{ sen}(3x)$        $h(x) = 1.5 \cos(3x)$        $i(x) = 1.5 \text{ sen}(3x)$

d.



$$f(x) = 2 \sin(0.5x) + 3 \quad g(x) = 2 \cos(0.5x) + 3 \quad h(x) = -2 \sin(0.5x) + 3 \quad i(x) = -2 \cos(0.5x) + 3$$

e.



$$f(x) = \cos(x) + 2 \quad g(x) = \cos(x) - 2 \quad h(x) = \sin(x) + 2 \quad i(x) = \sin(x) - 2$$