

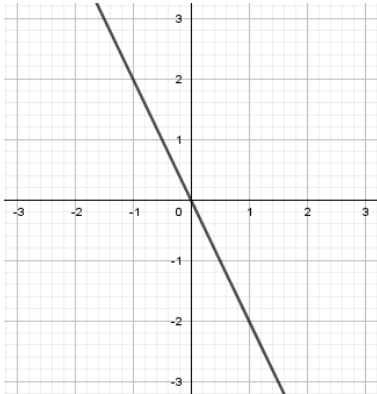
# SOLUCIONES: FUNCIONES LINEALES

1. Representa las siguientes funciones:

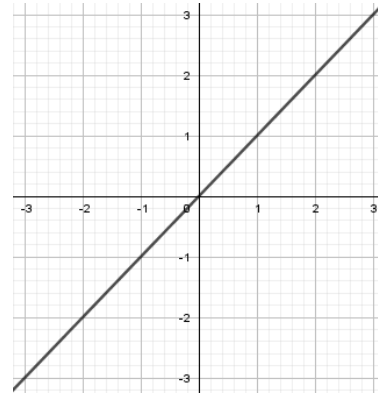
a)  $y = -2x$

b)  $y = x$

a)

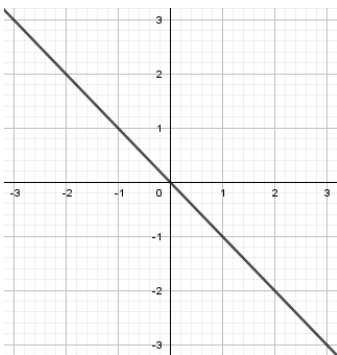


b)

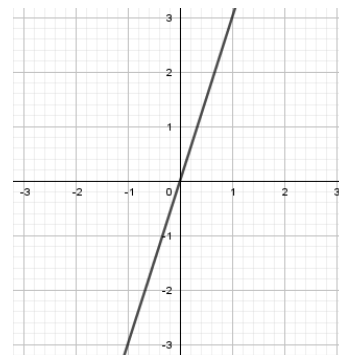


2. Relaciona cada gráfica con su expresión algebraica:

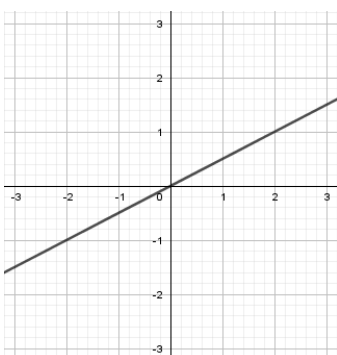
a)



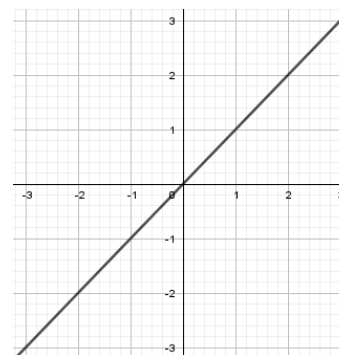
c)



b)



d)



i)  $y = 3x$

ii)  $y = -x$

iii)  $y = x$

iv)  $y = 1/2x$

a)  $y = -x$

b)  $y = 1/2x$

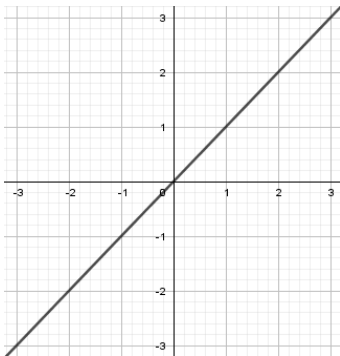
c)  $y = 3x$

d)  $y = x$

3. Dibuja la gráfica de una recta con las siguientes pendientes:

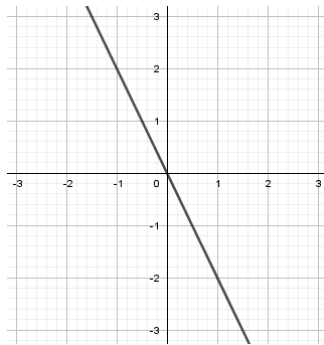
a)  $m = 1$

a)



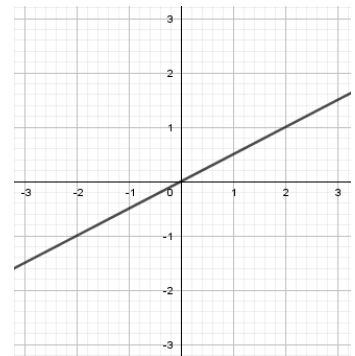
b)  $m = 1/2$

b)



c)  $m = -2$

c)

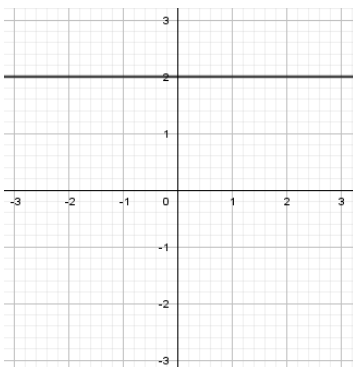


4. Dibuja las siguientes rectas:

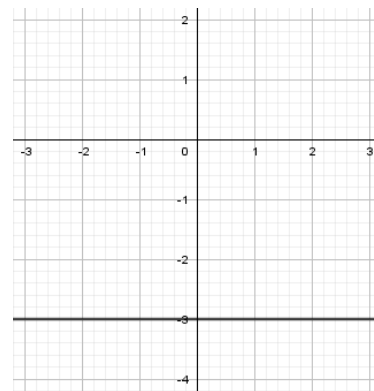
a)  $y = 2$

b)  $y = -3$

a)



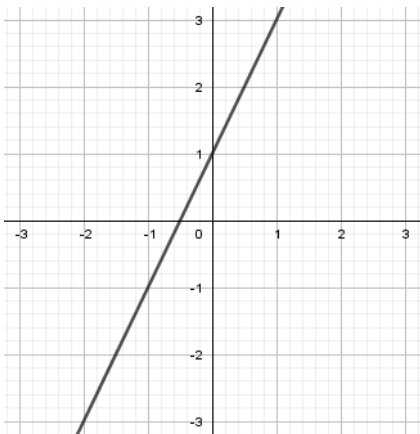
b)



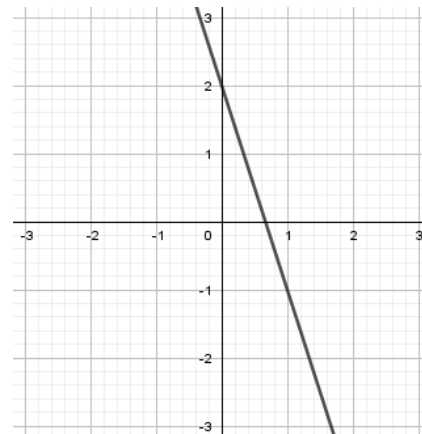
5. Dibuja las siguientes rectas:

a)  $y = 2x + 1$  b)  $y = -3x + 2$  c)  $y = x - 1$  d)  $y = -2x - 3$

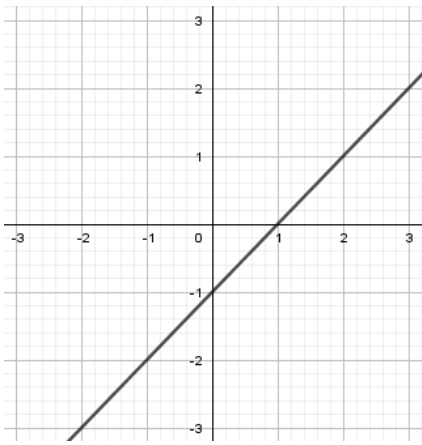
a)



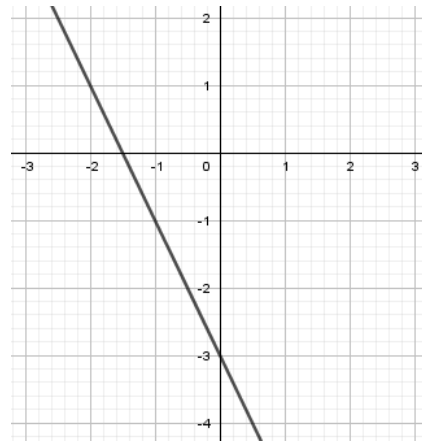
b)



c)

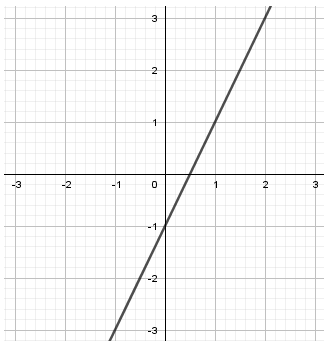


d)

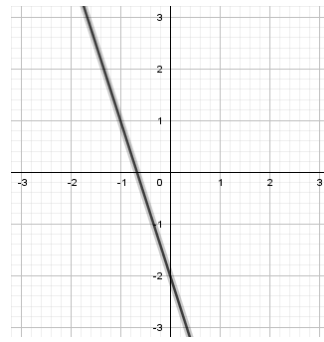


6. Relaciona cada gráfica con su expresión algebraica:

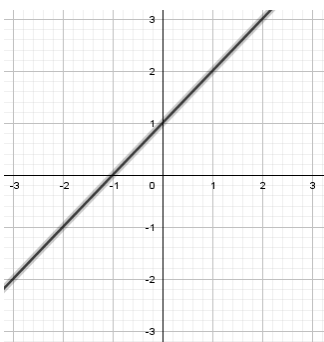
a)



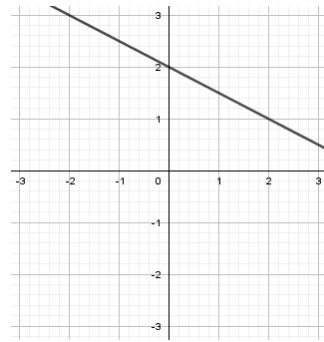
c)



b)



d)



i)  $y = 2x - 1$

ii)  $y = -3x - 2$

iii)  $y = -1/2x + 2$

iv)  $y = x + 1$

a)  $y = 2x - 1$

b)  $y = x + 1$

c)  $y = -3x - 2$

d)  $y = -1/2x + 2$