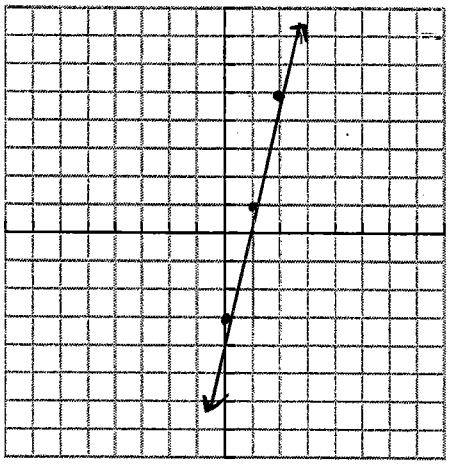
Nom: _____

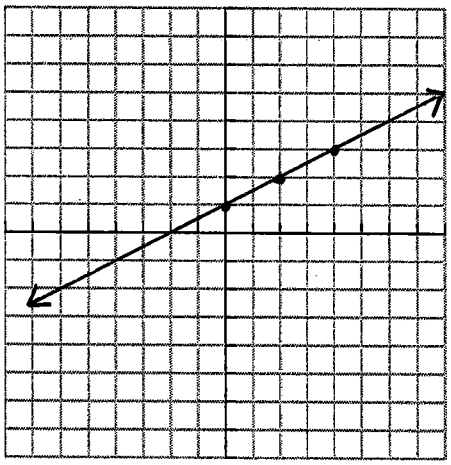
4,3 Forme explicite – Exercice

1. Trace le graphique de chaque fonction linéaire.

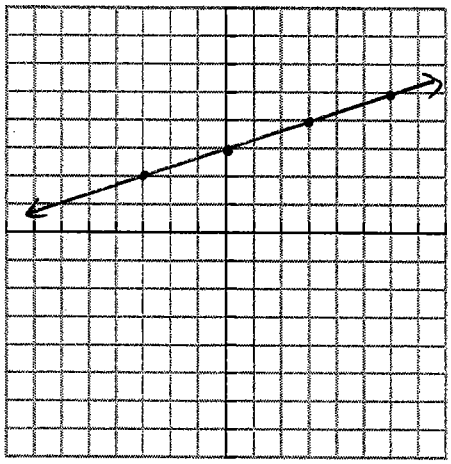
a) $y = 4x - 3$



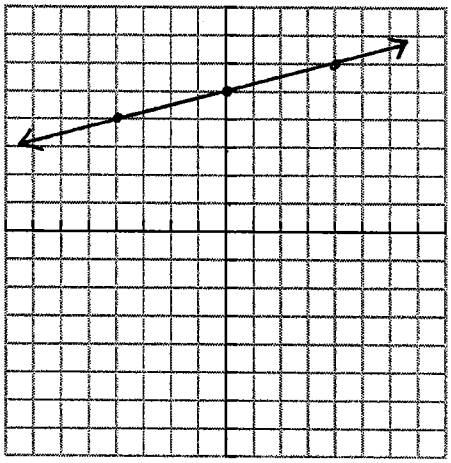
b) $y = \frac{1}{2}x + 1$



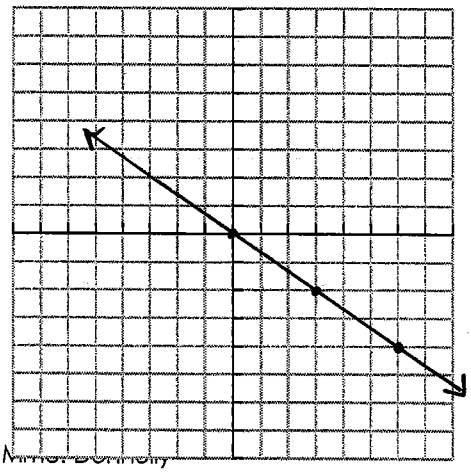
c) $y = \frac{1}{3}x + 3$



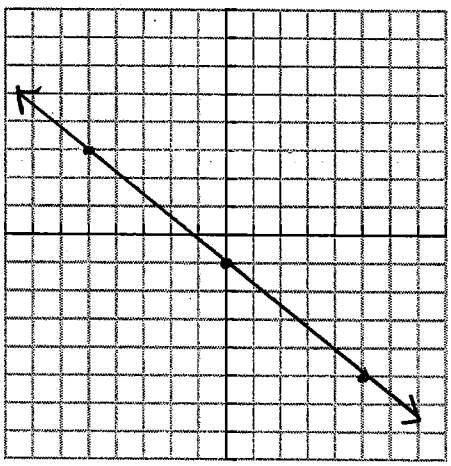
d) $y = \frac{1}{4}x + 5$



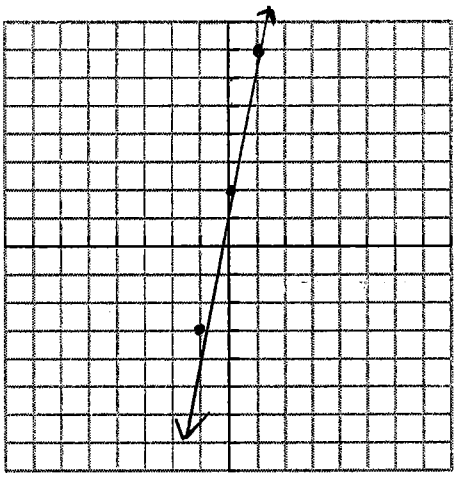
e) $y = -\frac{2}{3}x$ $b = 0$



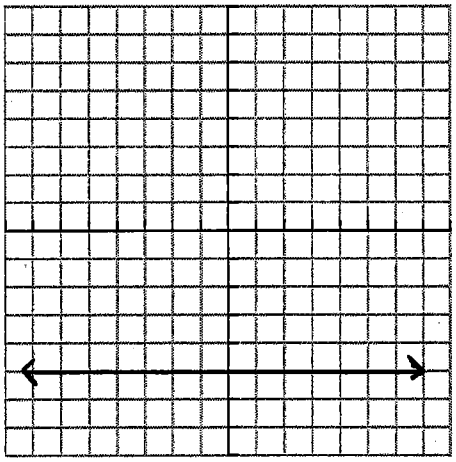
f) $y = -\frac{4}{5}x - 1$



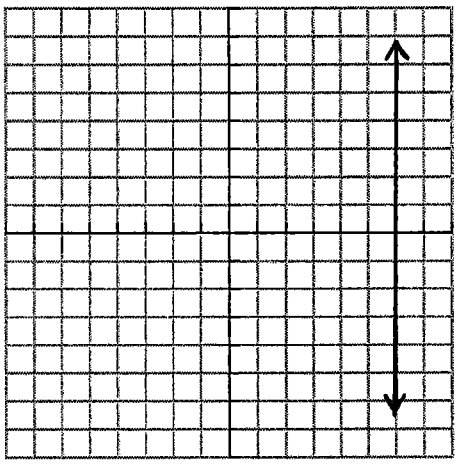
g) $y=5x+2$



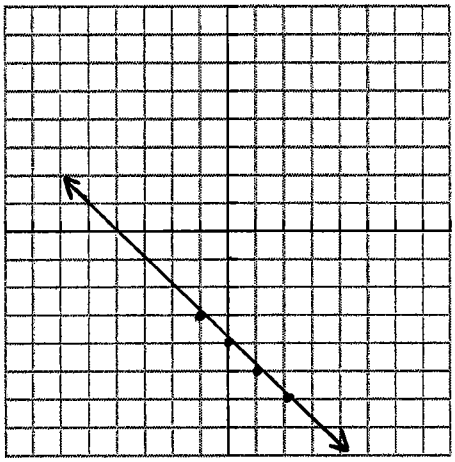
h) $y=-5$ droite horizontale



i) $x=6$ droite verticale

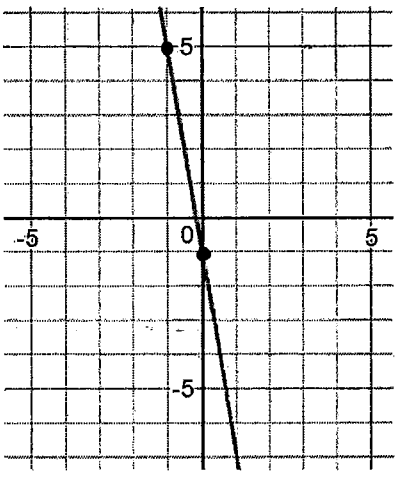


j) $y=-x-4$



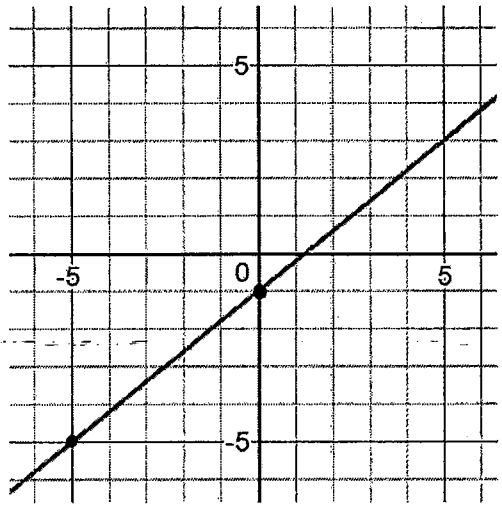
2. Pour chaque graphique, écris une équation sous la forme explicite ($y=mx+b$) qui définit le graphique.

a)



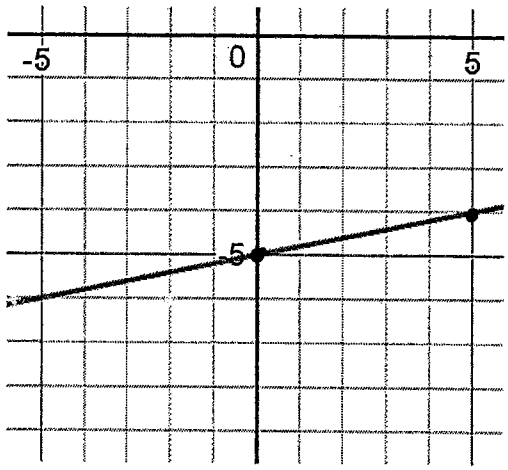
$y=-6x-1$

b)



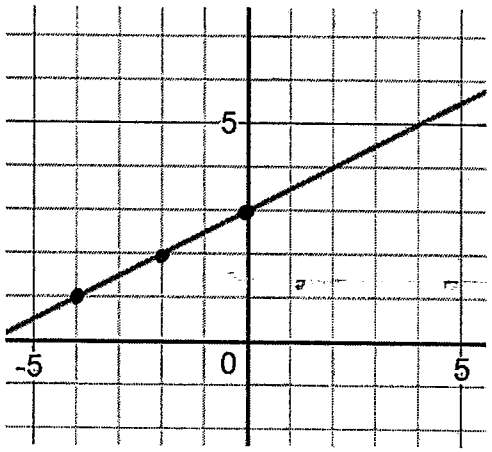
$y=\frac{4}{5}x-1$

c)



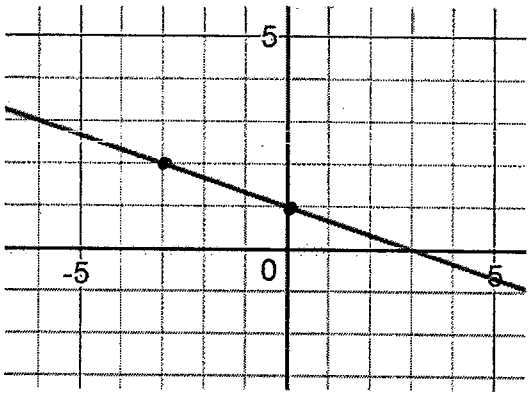
$y = \frac{1}{5}x - 5$

d)



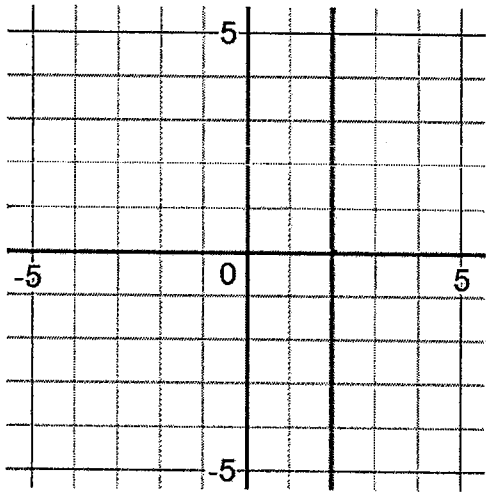
$y = \frac{1}{2}x + 3$

e)



$y = -\frac{1}{3}x + 1$

f)



$x = 2$