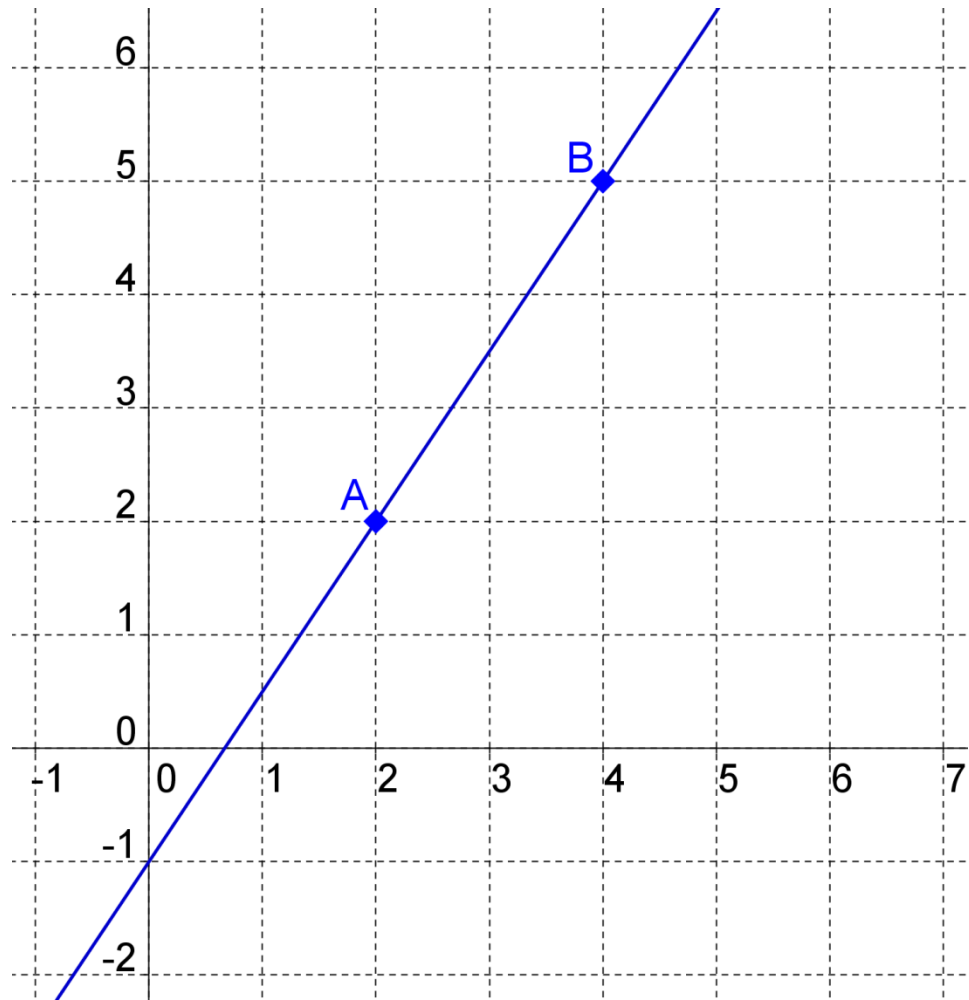


Equations de droites : lectures graphiques

Calcul mental et automatismes – IREM de Clermont-Ferrand

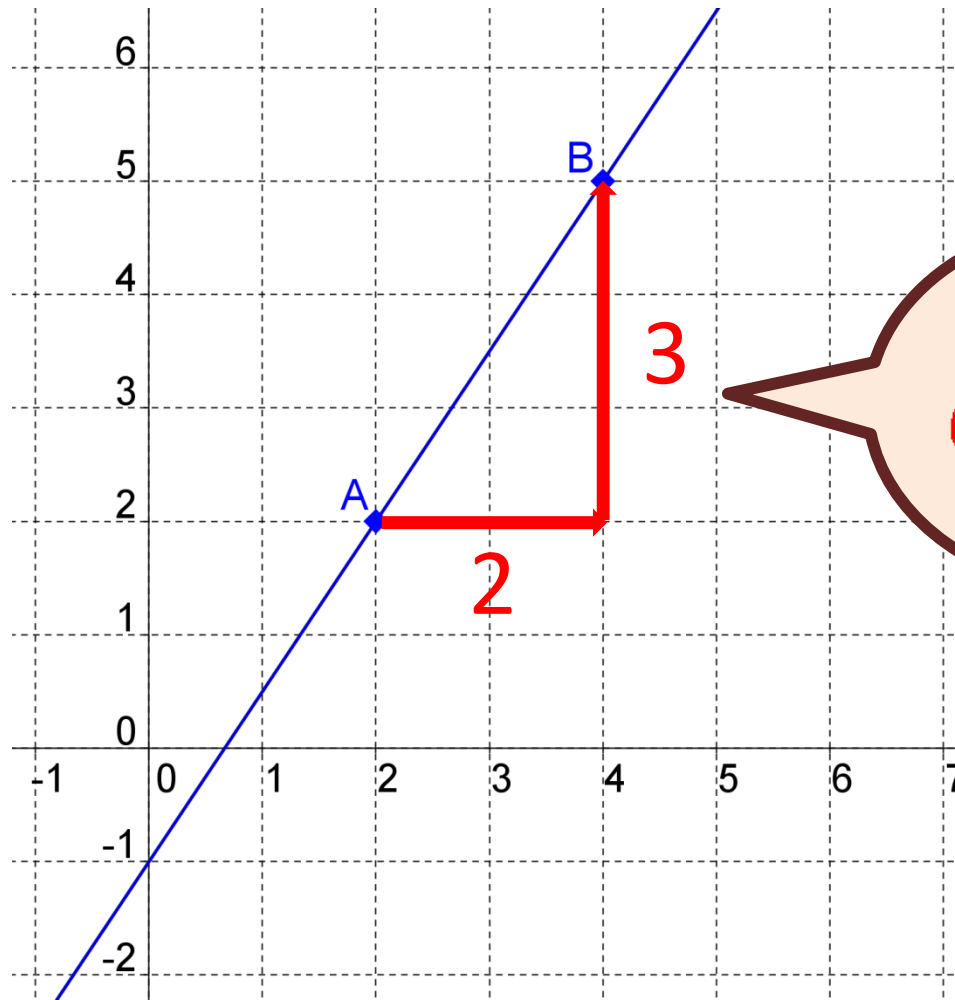
Consigne : lire
graphiquement une
équation de la droite (AB).

Q0



Q0

Lire le coefficient directeur : a

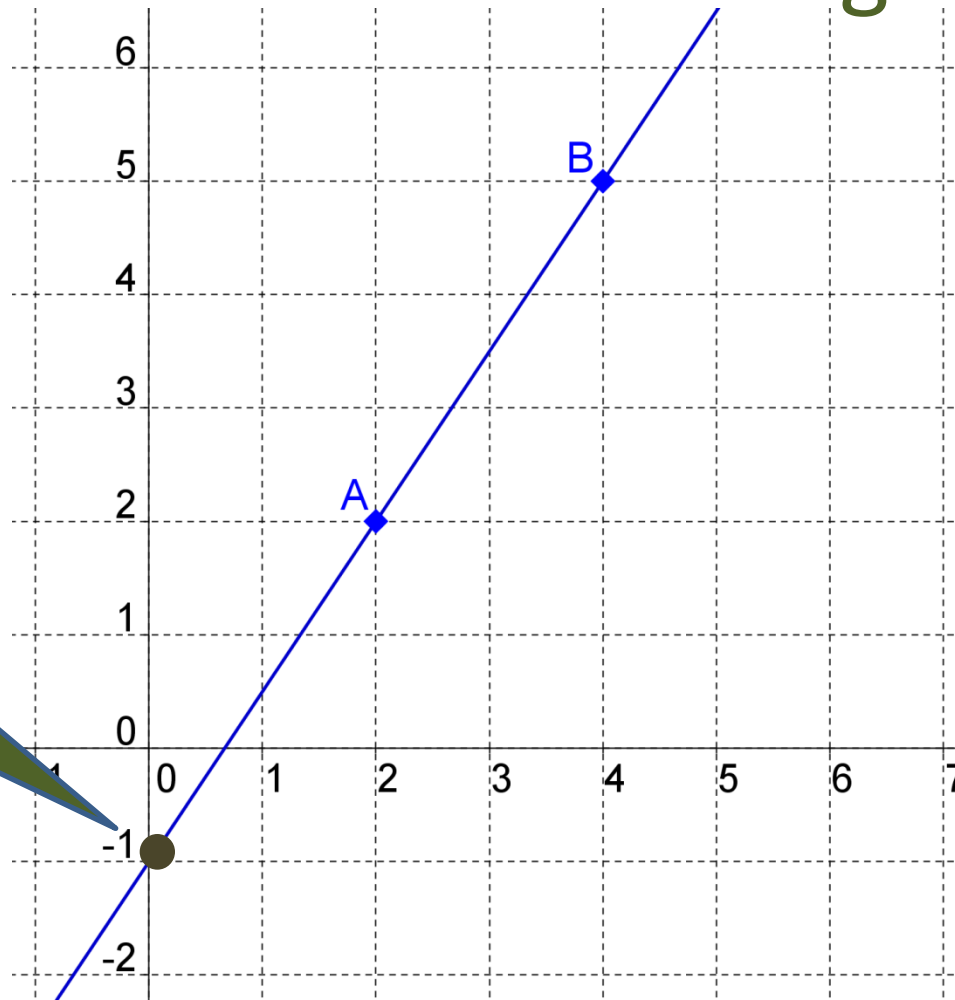


$$a = \frac{3}{2}$$

Q0

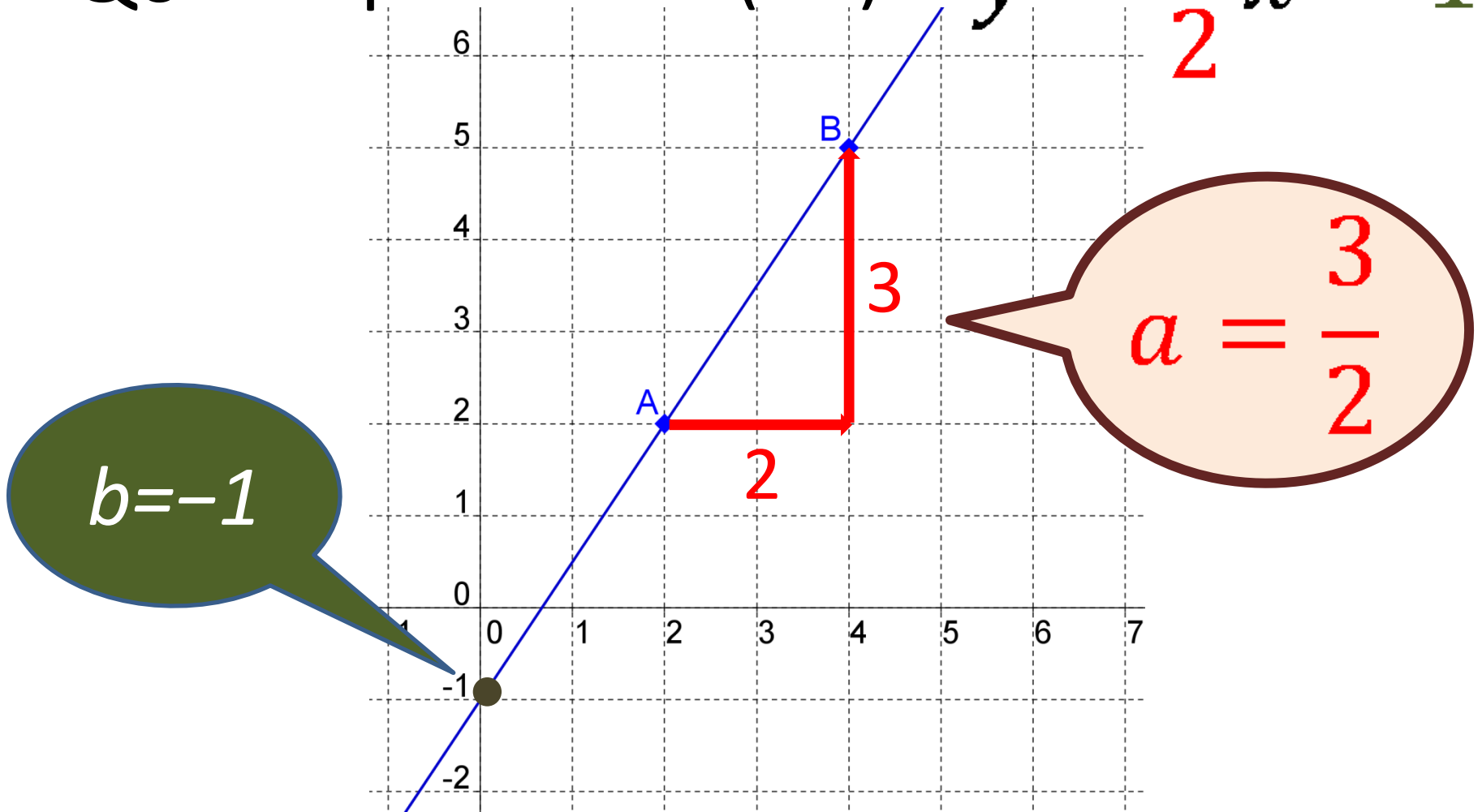
Lire l'ordonnée à l'origine : b

$b = -1$

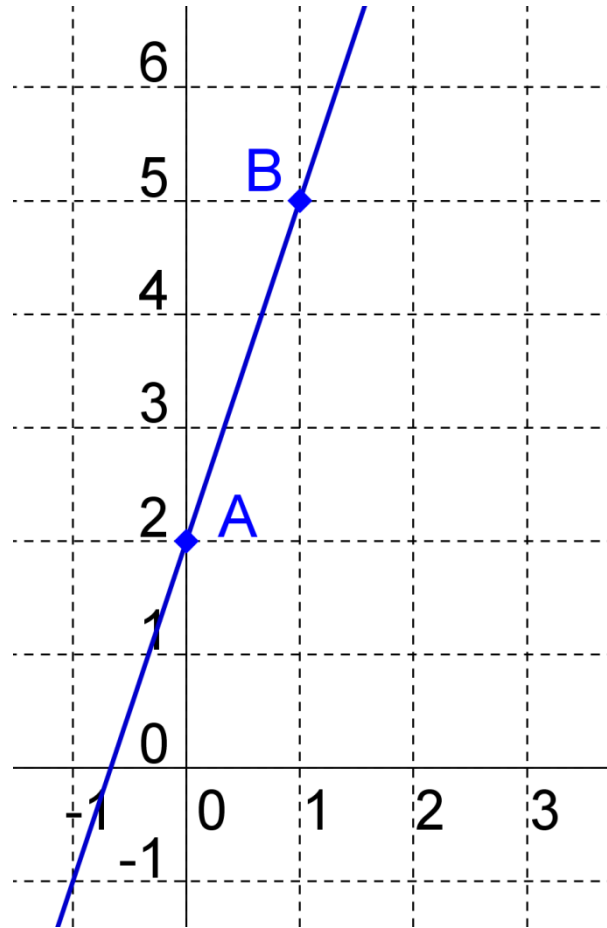


Q0

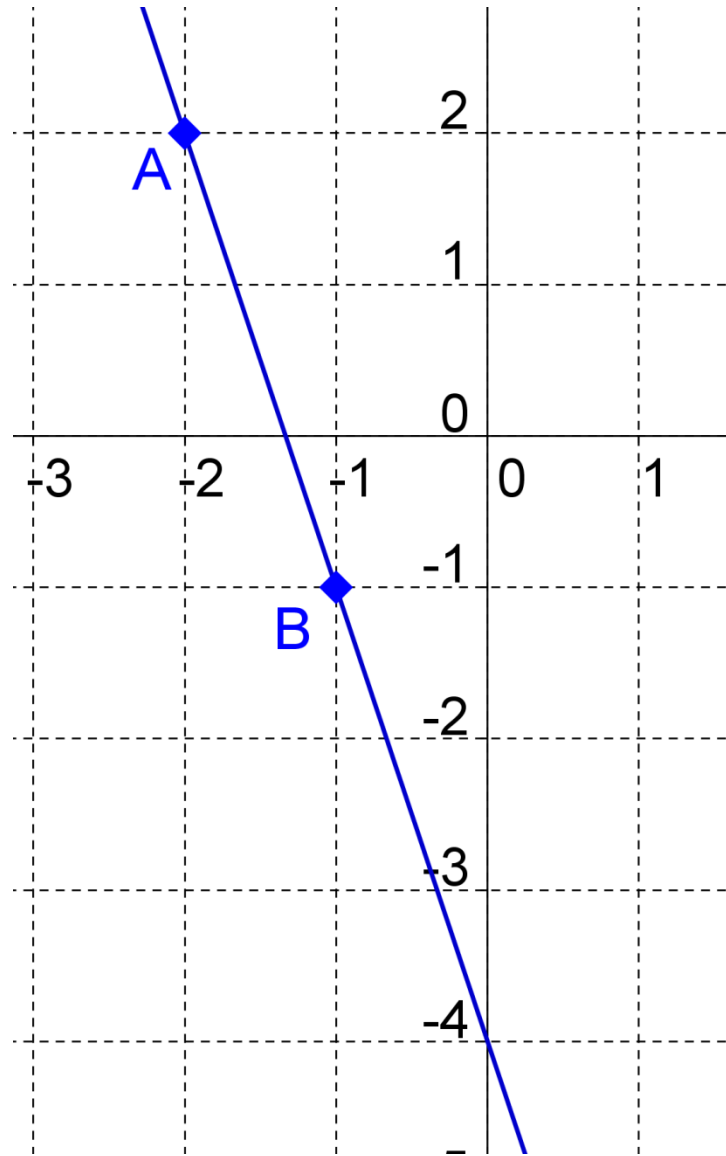
Equation de (AB) : $y = \frac{3}{2}x - 1$



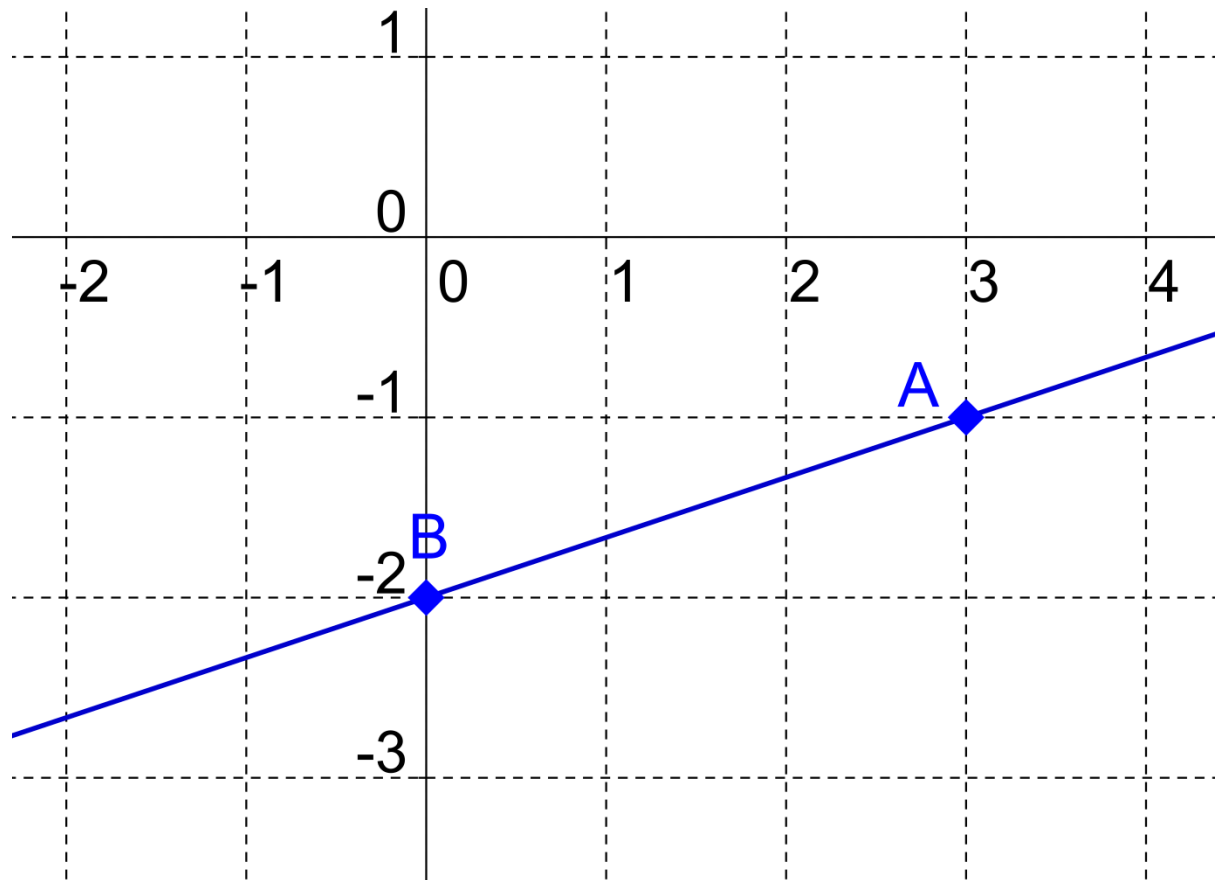
Q1



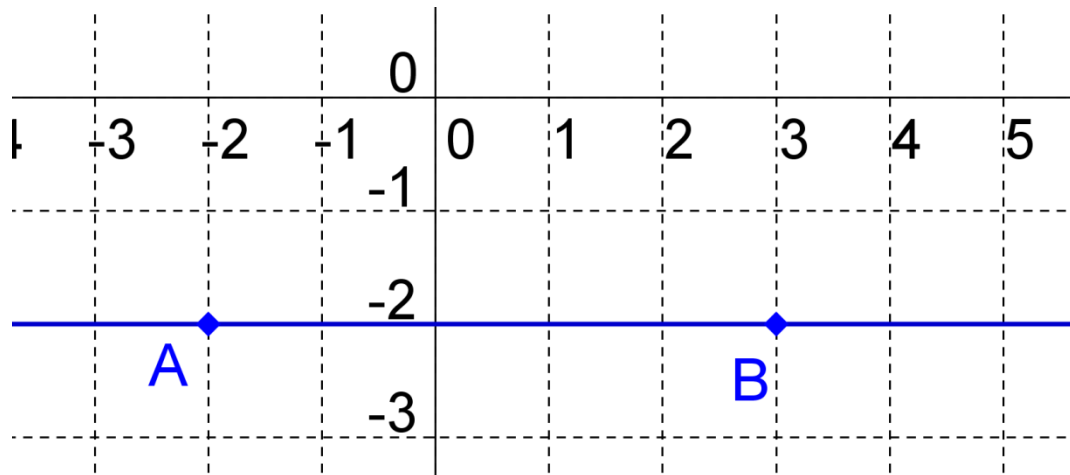
Q2



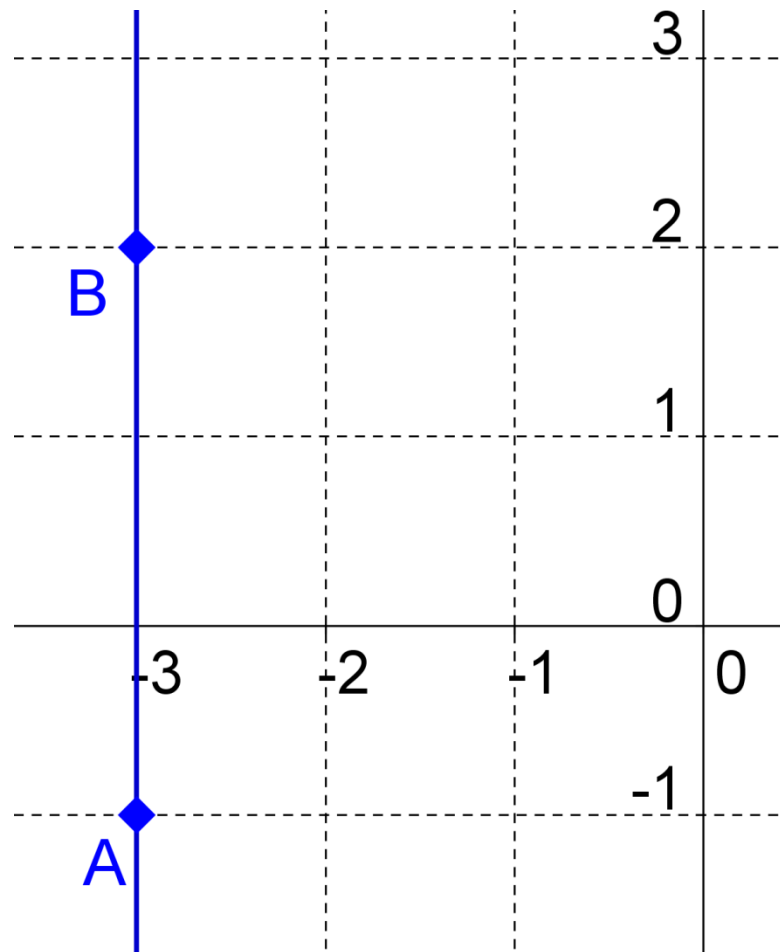
Q3



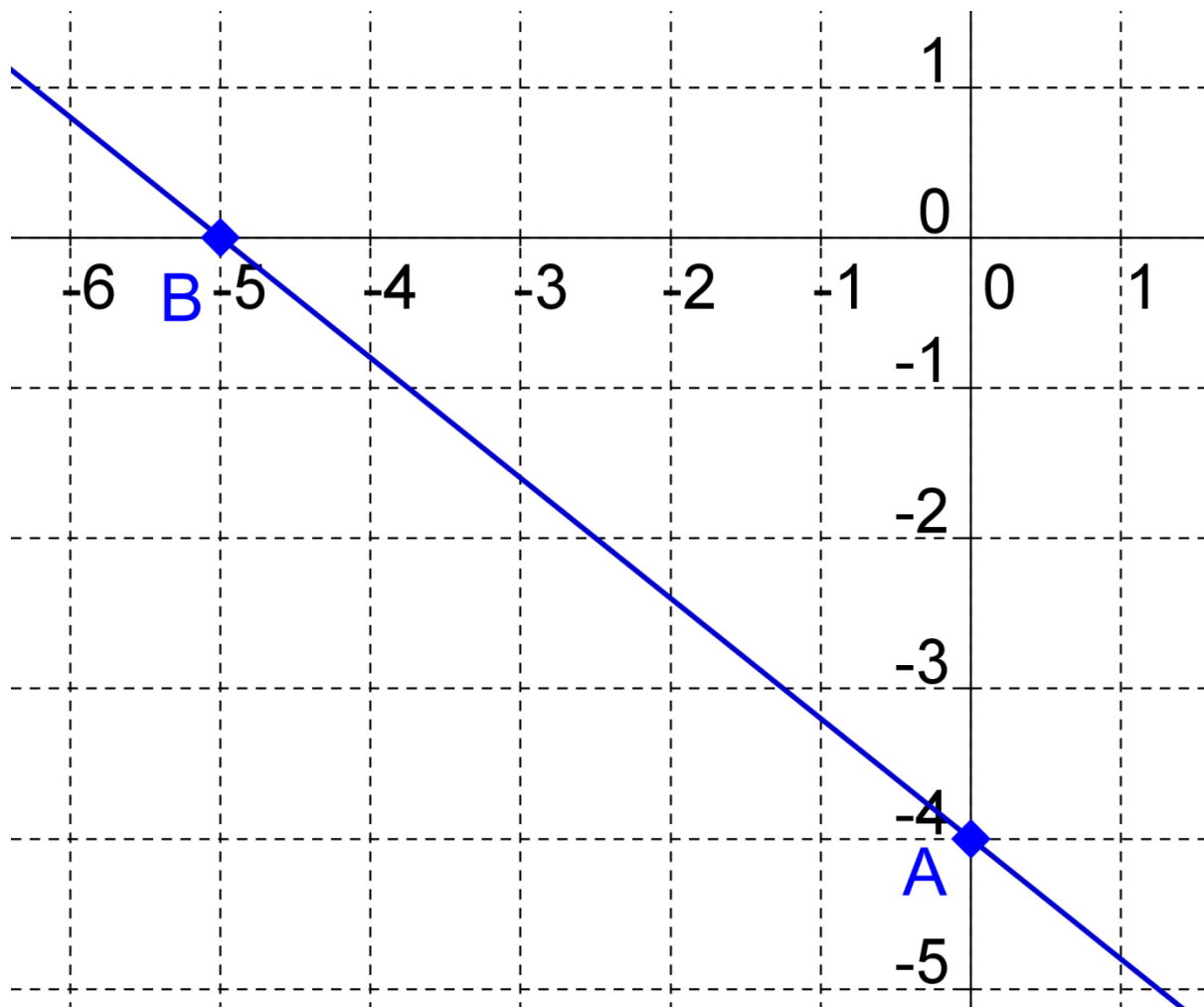
Q4



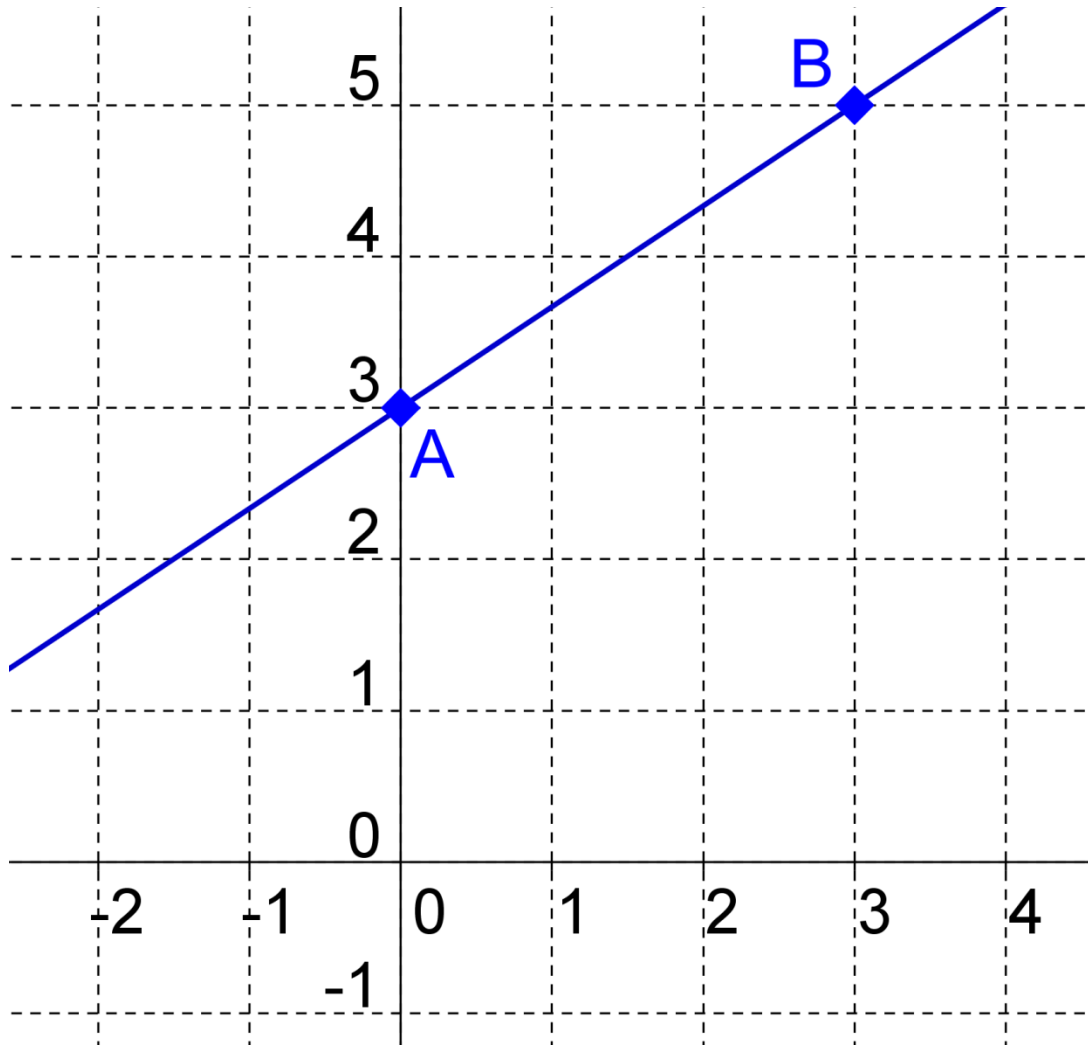
Q5



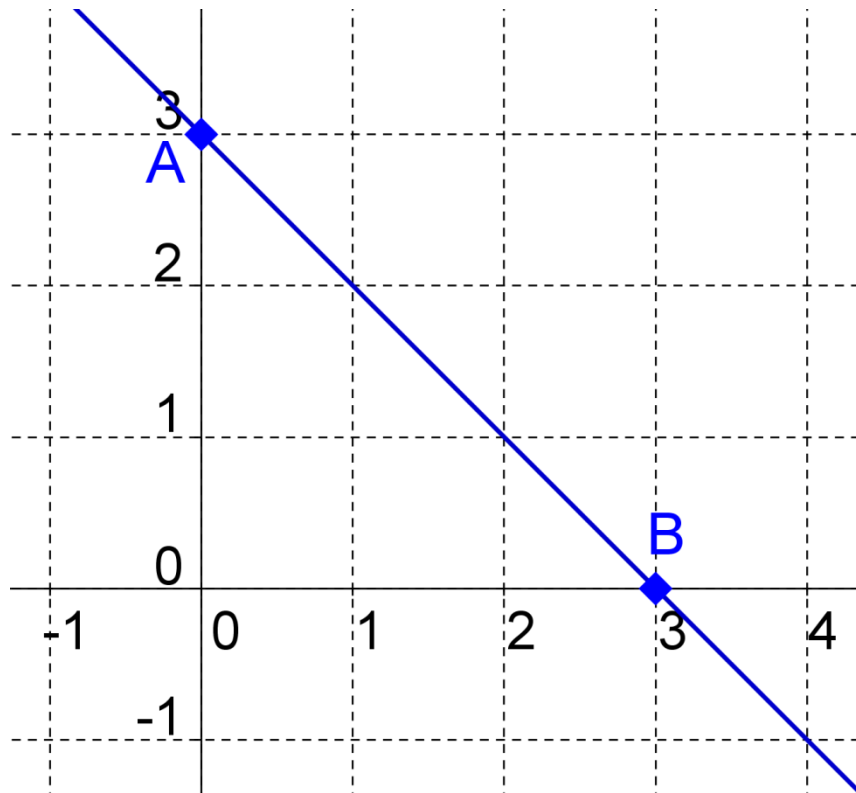
Q6



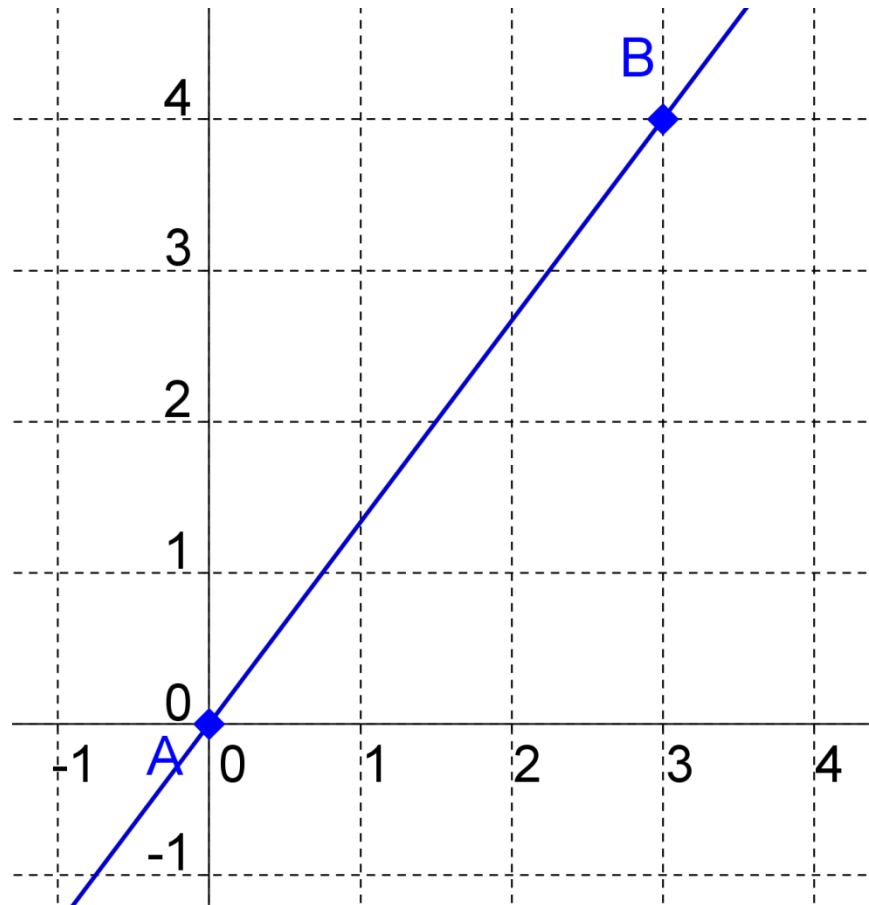
Q7



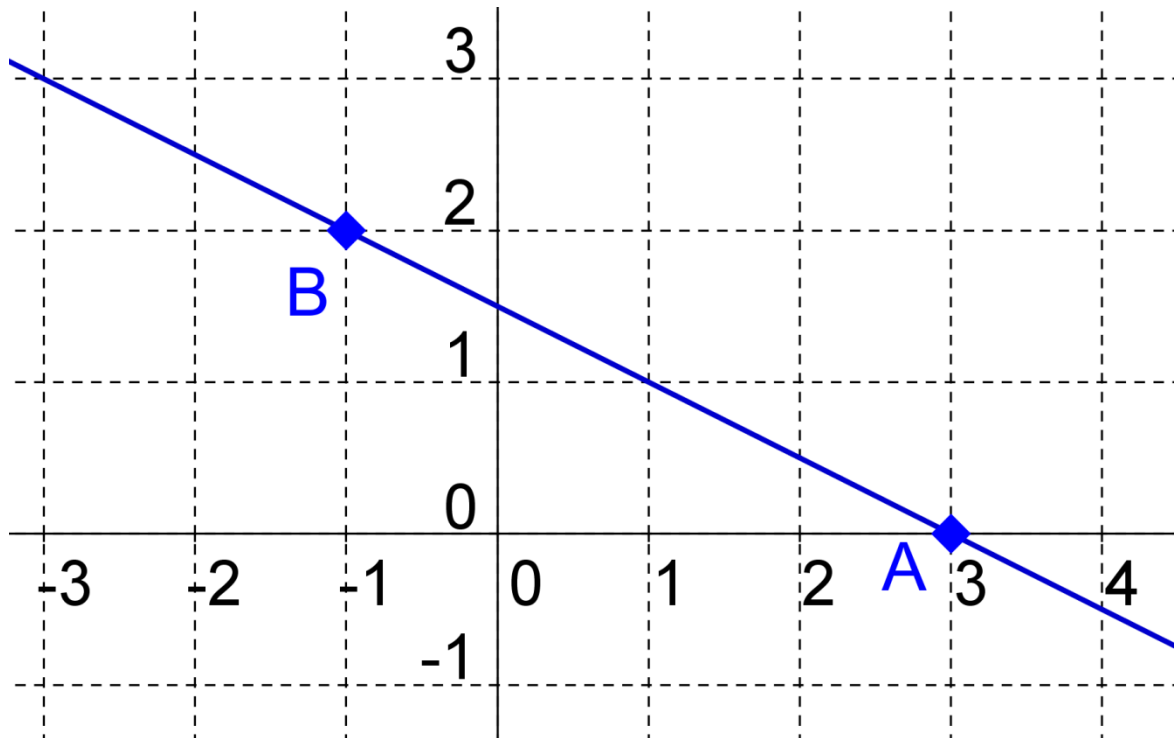
Q8



Q9



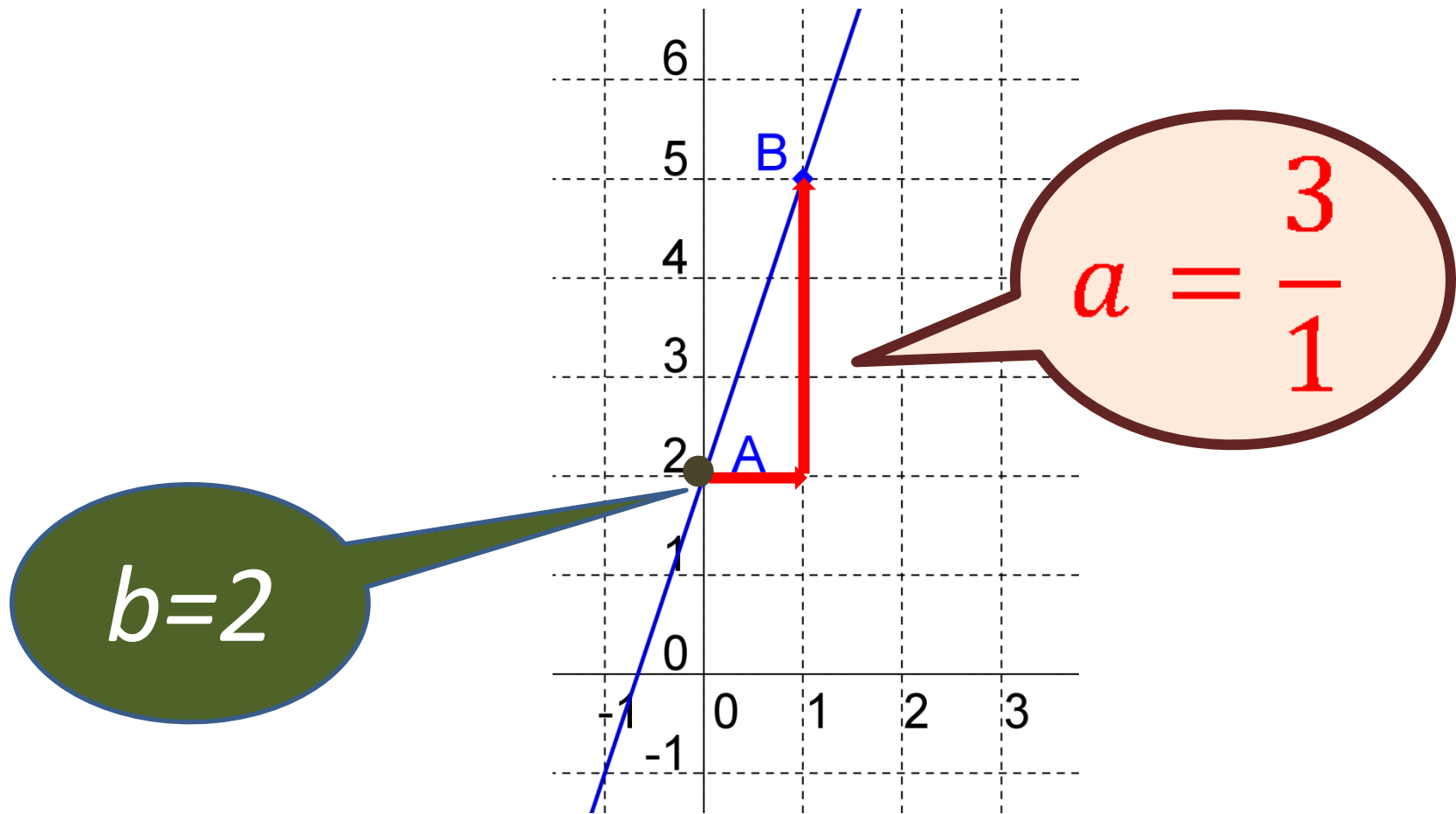
Q10



Réponses

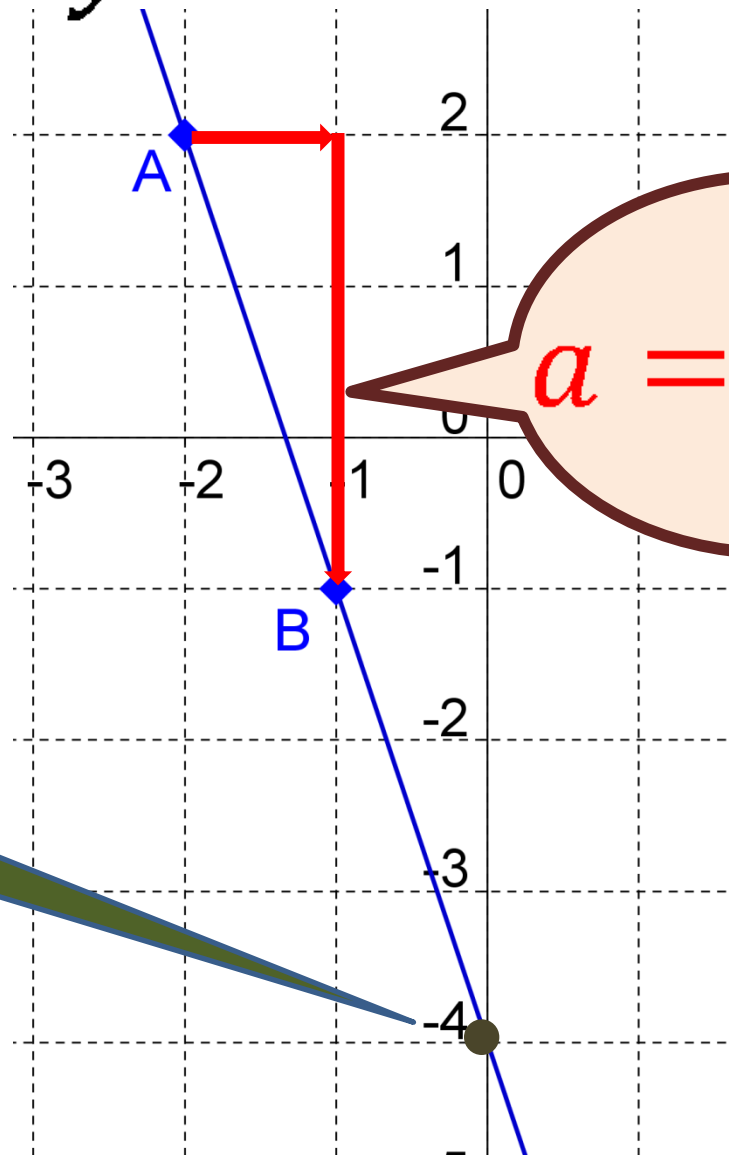
Q1

$$(AB) : y = 3x + 2$$



Q2

$$(AB) : y = -3x - 4$$



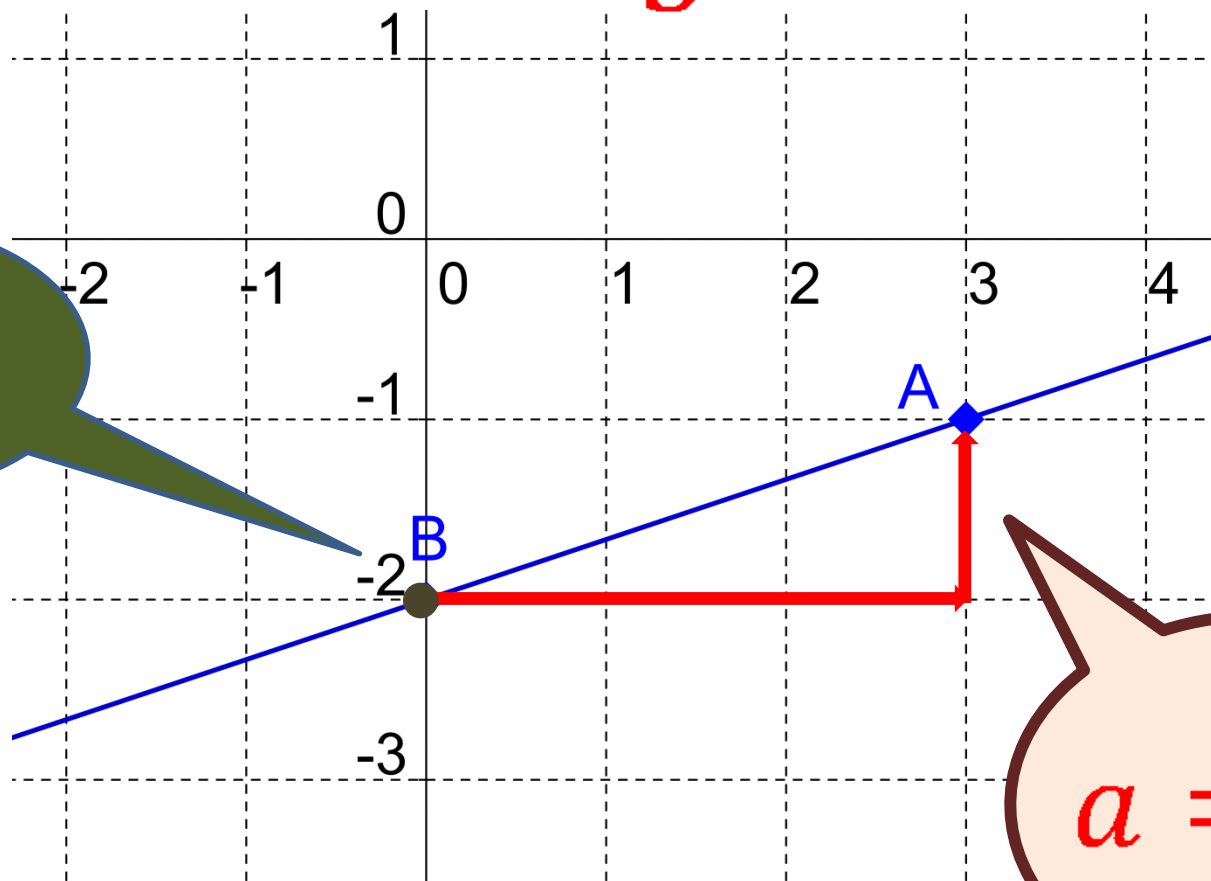
$$a = \frac{-3}{1}$$

$$b = -4$$

Q3

$$(AB) : y = \frac{1}{3}x - 2$$

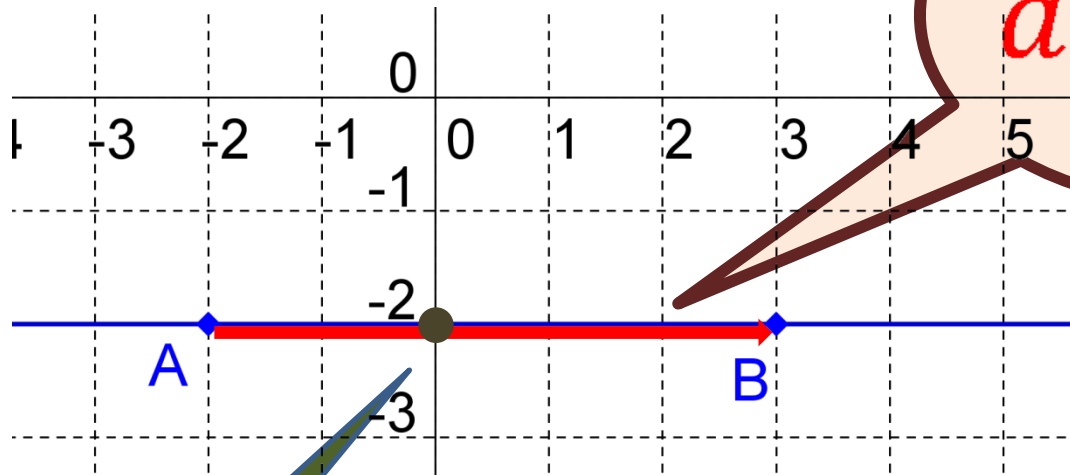
$b = -2$



$a = \frac{1}{3}$

Q4

$$(AB) : y = -2$$



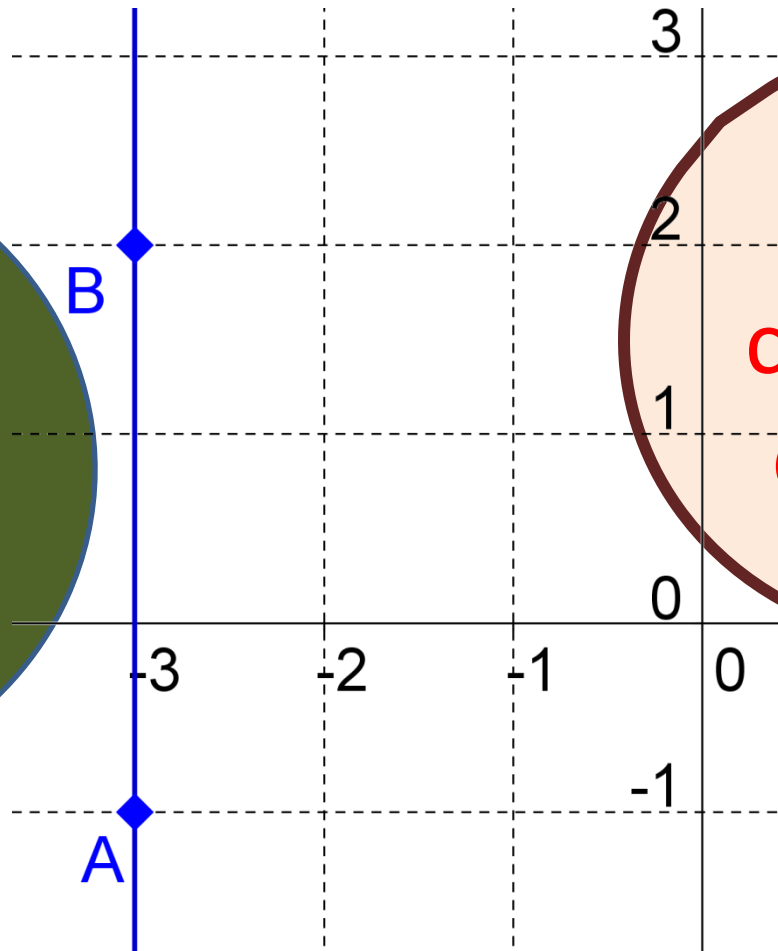
$$a = \frac{0}{5}$$

$$b = -2$$

Q5

$$(AB) : x = -3$$

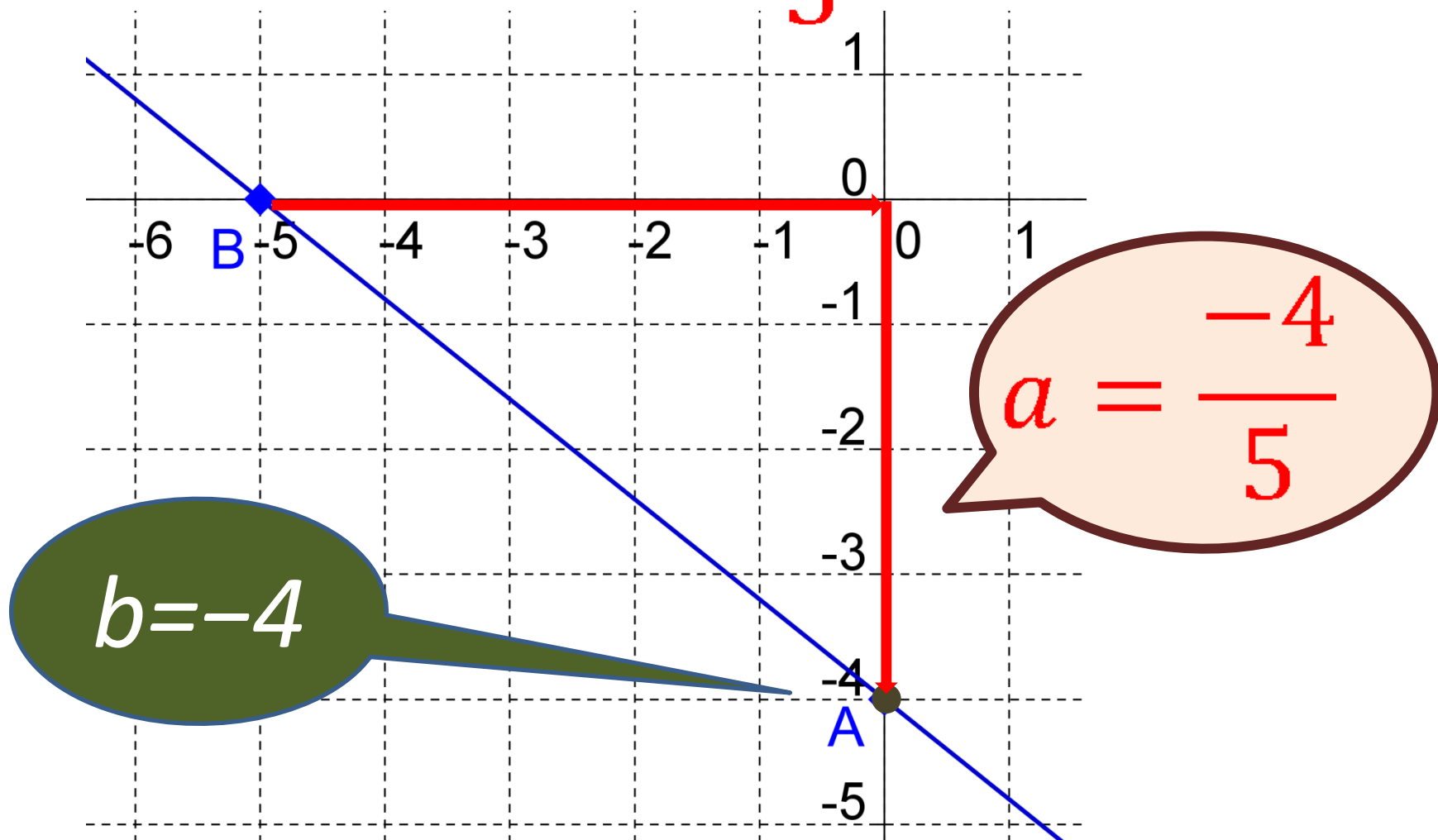
*Pas
d'ordonnée
à l'origine*



Pas de
coefficient
directeur

Q6

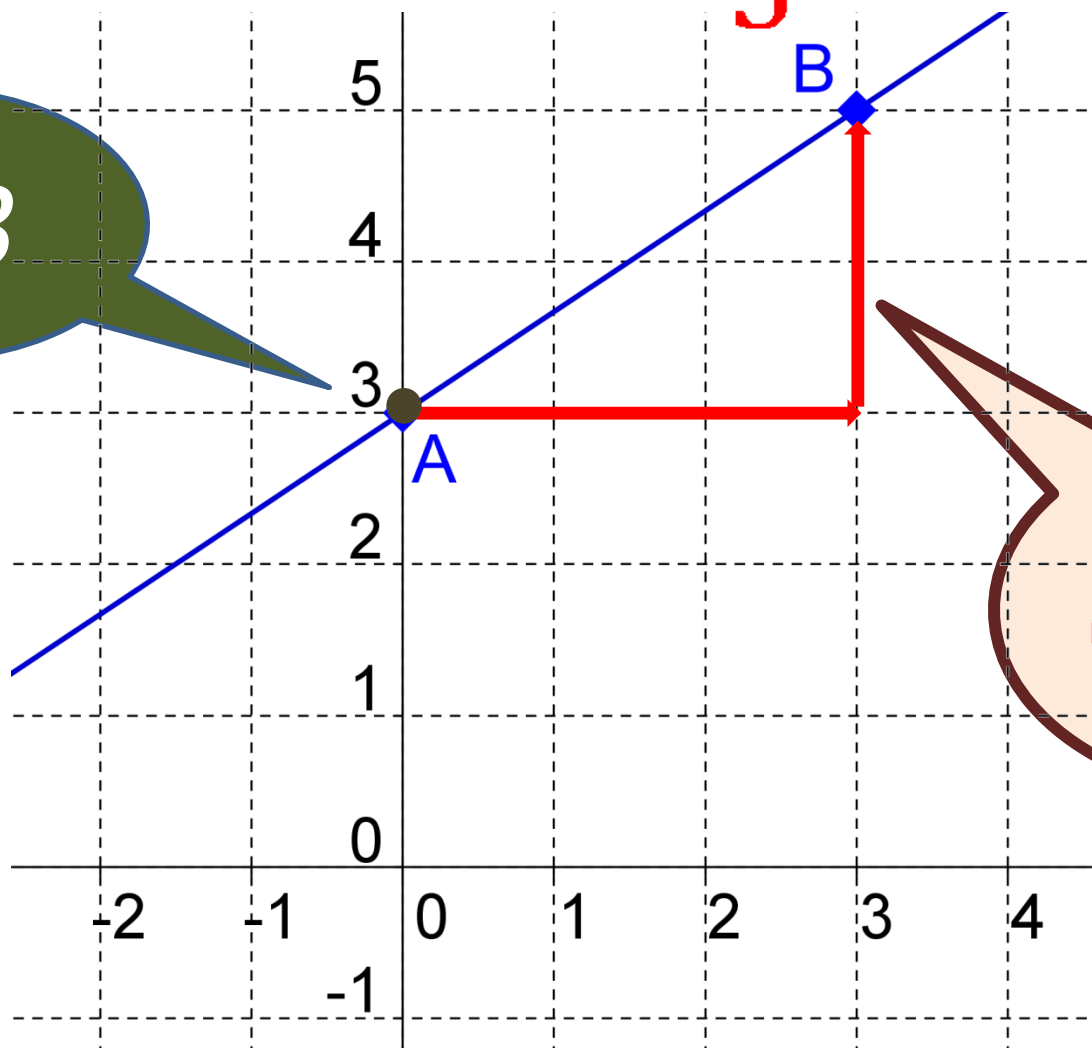
$$(AB) : y = -\frac{4}{5}x - 4$$



Q7

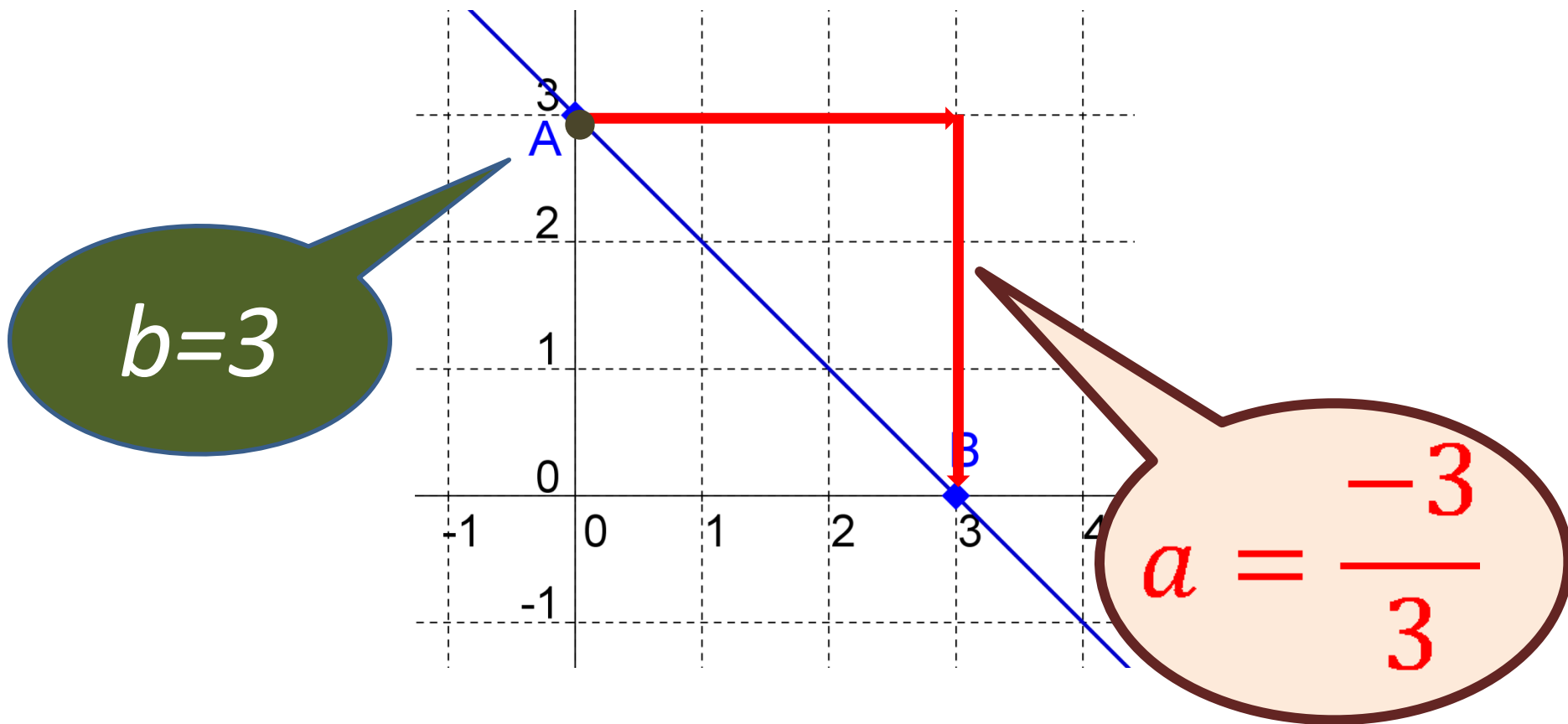
$$(AB) : y = \frac{2}{3}x + 3$$

$b=3$



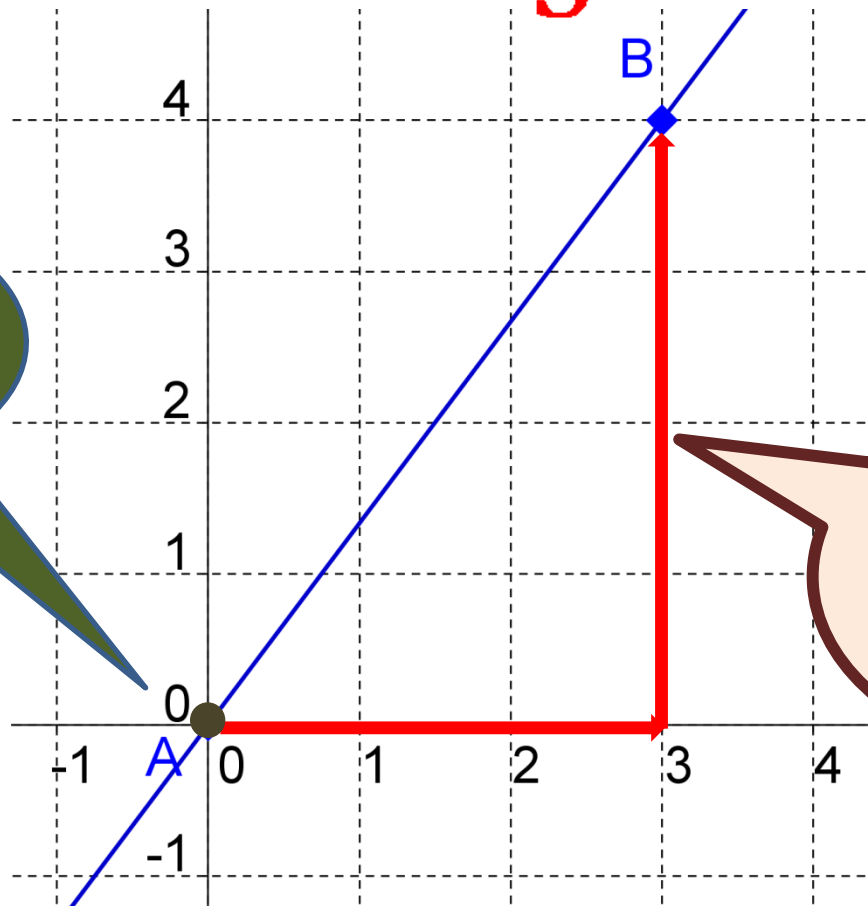
$a = \frac{2}{3}$

Q8 (AB) : $y = -x + 3$



Q9

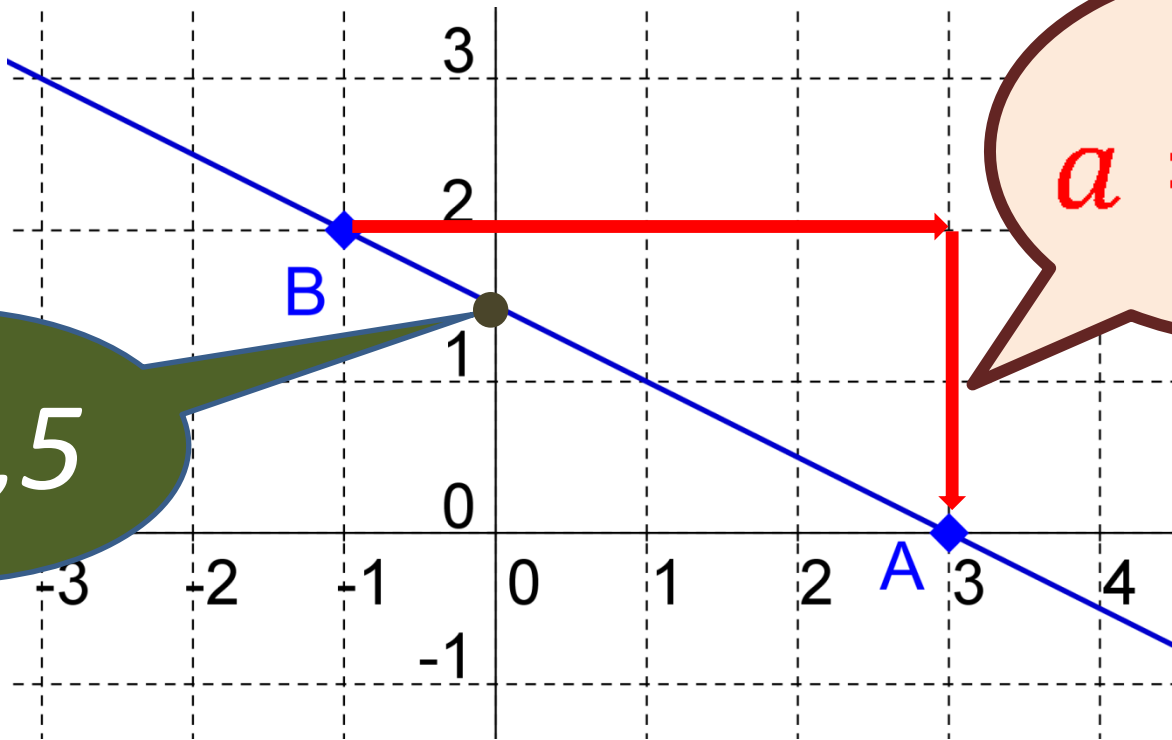
$$(AB) : y = \frac{4}{3}x$$



$$b=0$$

$$a = \frac{4}{3}$$

Q10 (AB) : $y = -\frac{1}{2}x + \frac{3}{2}$



Fin