

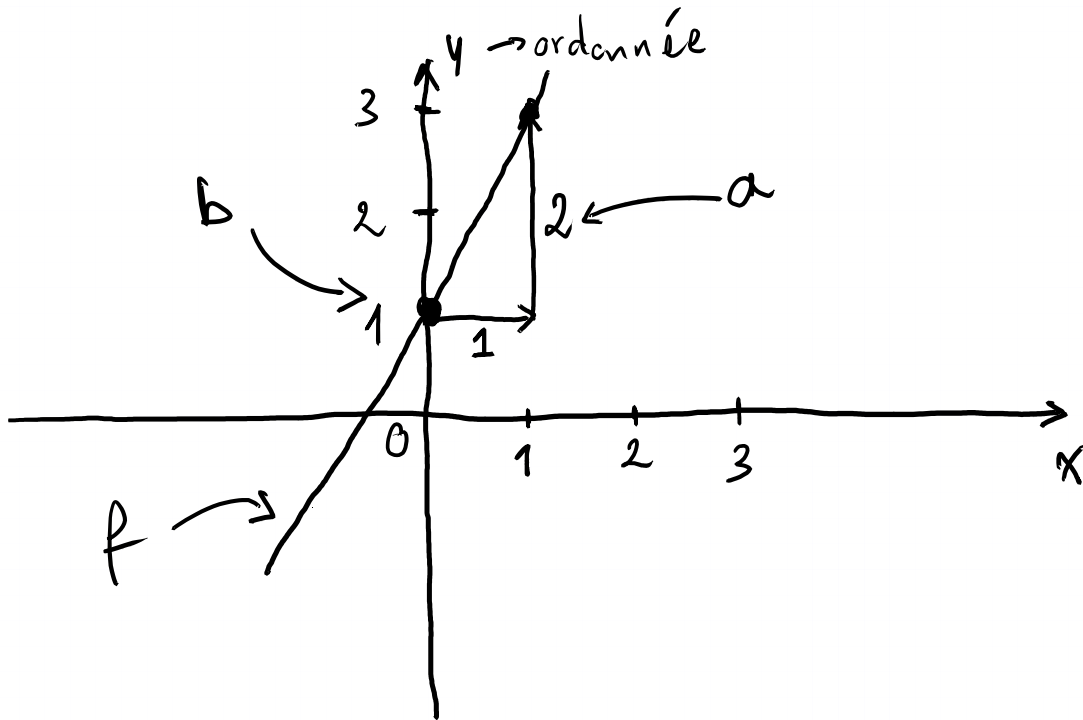
$$f(x) = ax + b$$

coefficient
directeur

ordonnée
à l'origine

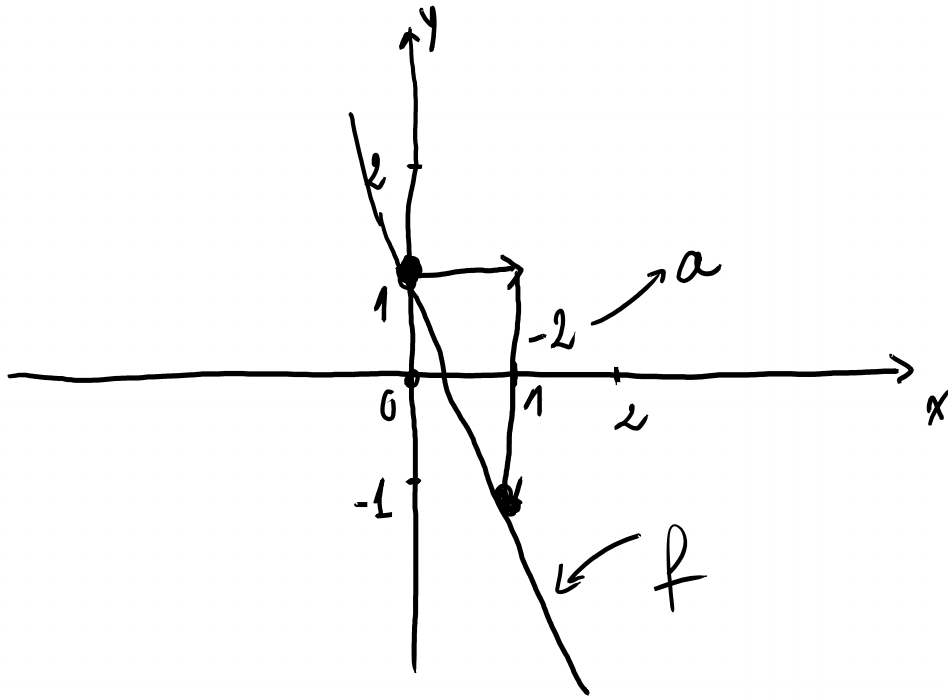
Exemple: $f(x) = 2x + 1 \Rightarrow$ droite

$$a = 2 \quad b = 1$$



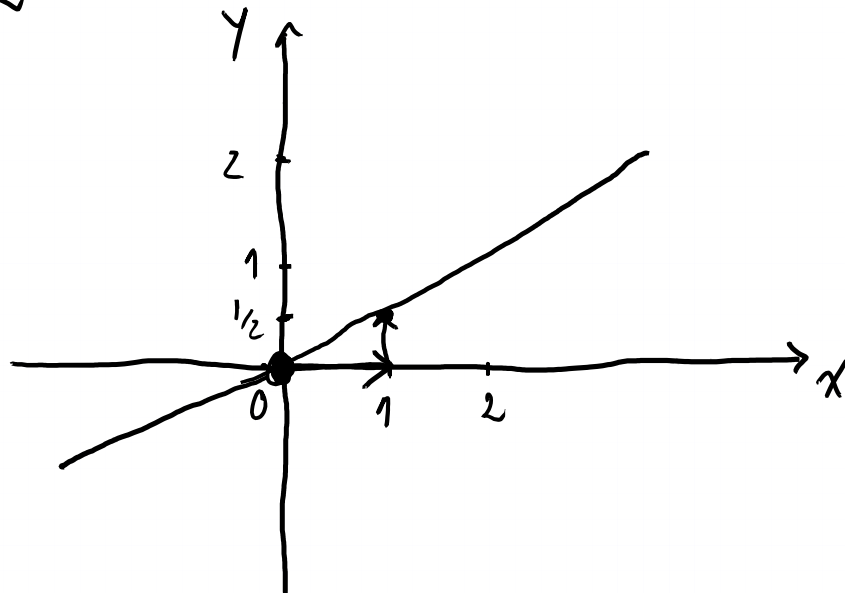
$$f(x) = -2x + 1$$

$$a = -2 \quad b = 1$$

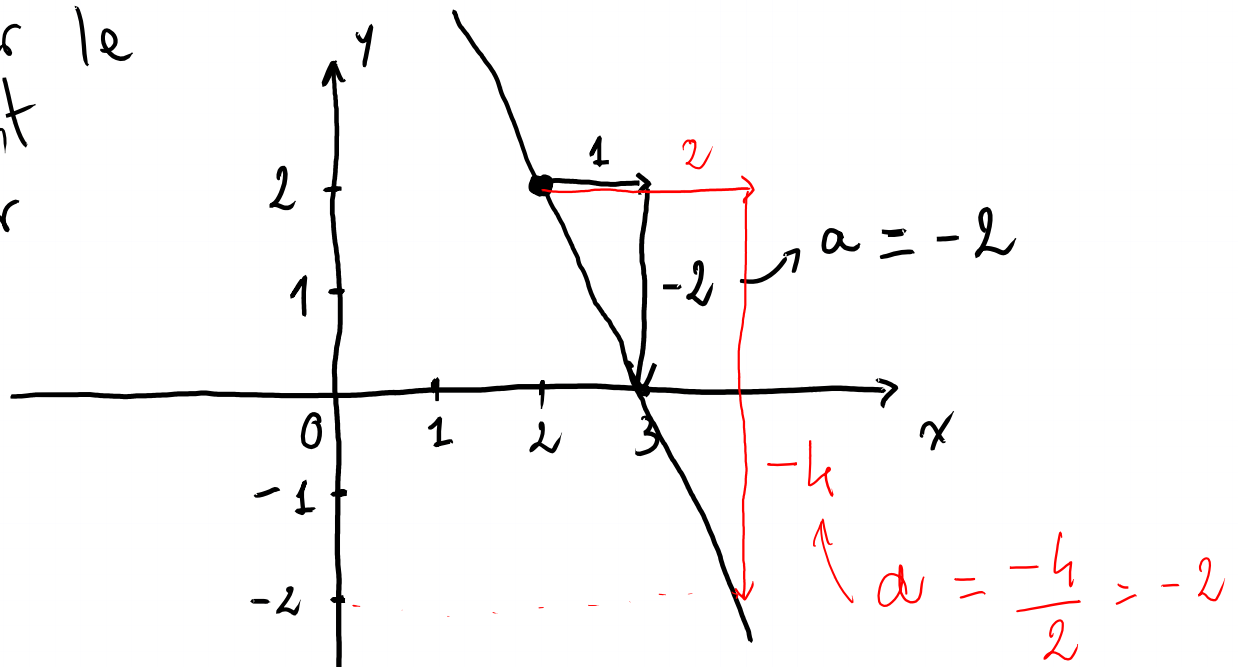


$$f(x) = \frac{1}{2}x$$

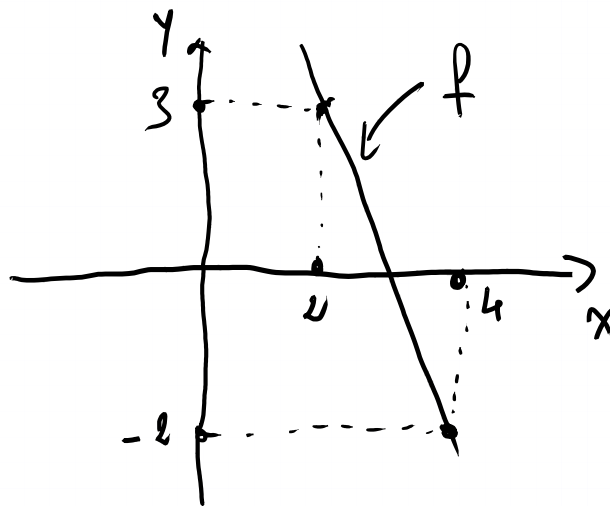
$$a = \frac{1}{2} \quad b = 0$$



Déterminer le coefficient directeur



Déterminer la fonction affine:



$$f(x) = ax + b$$

Alors: $f(2) = 3$ et $f(4) = -2$