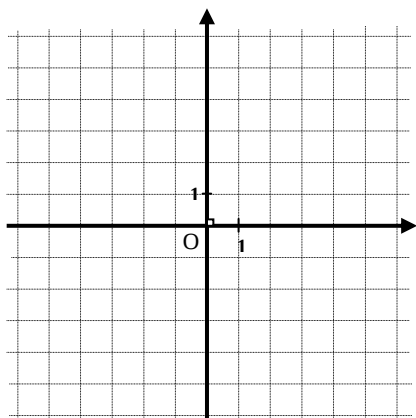


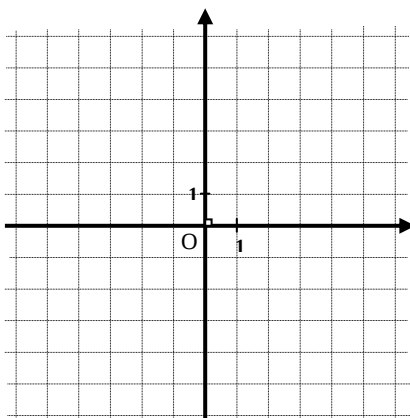
Partie 1 : Tracer des fonctions affines

1. Avec les repères tracés

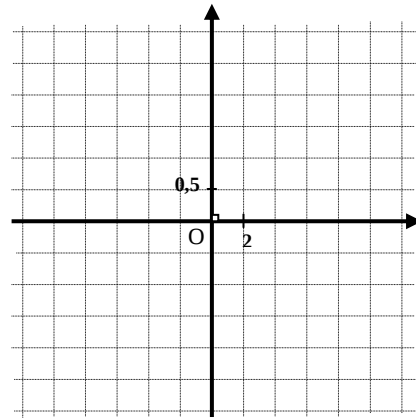
$$f(x) = -3x + 2$$



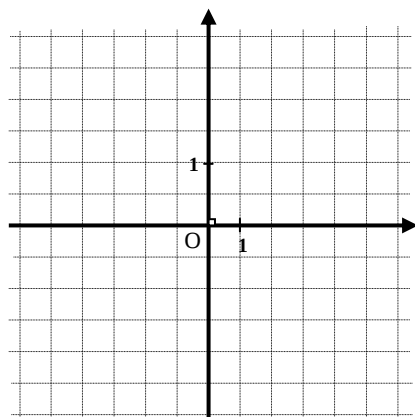
$$g(x) = \frac{x}{4}$$



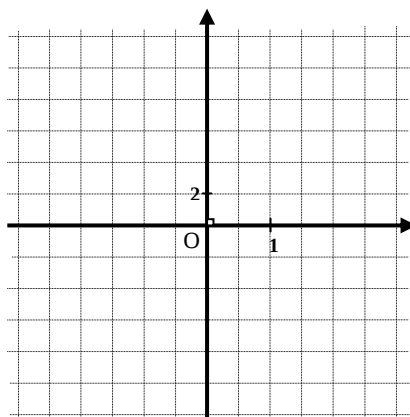
$$h(x) = 1,5$$



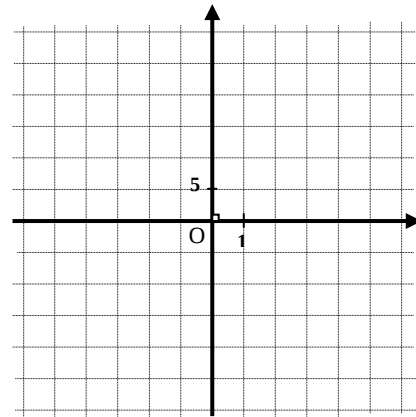
$$i(x) = 2x - \frac{1}{2}$$



$$j(x) = 6 - x$$



$$k(x) = -15x$$

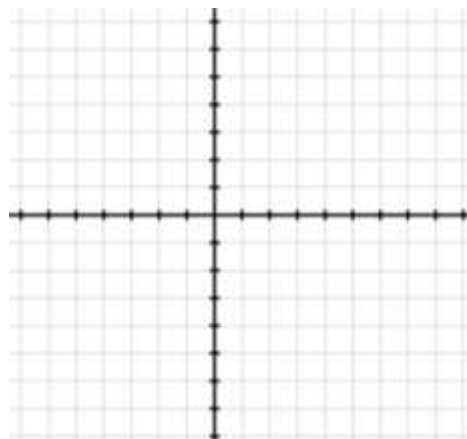
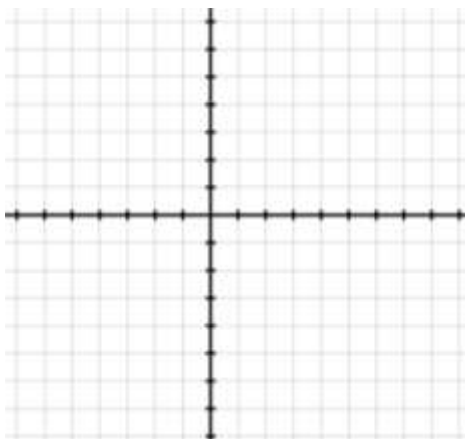
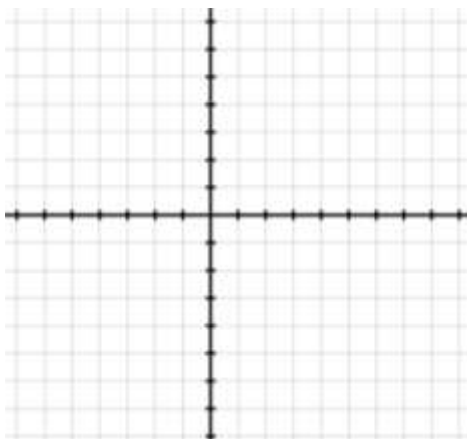


2. À vous de choisir le repère

$$A(x) = \frac{5}{3}$$

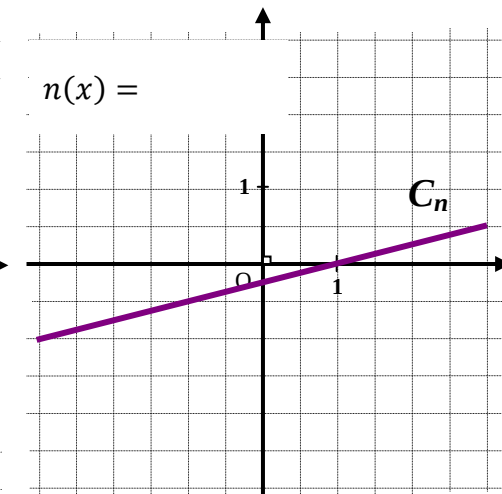
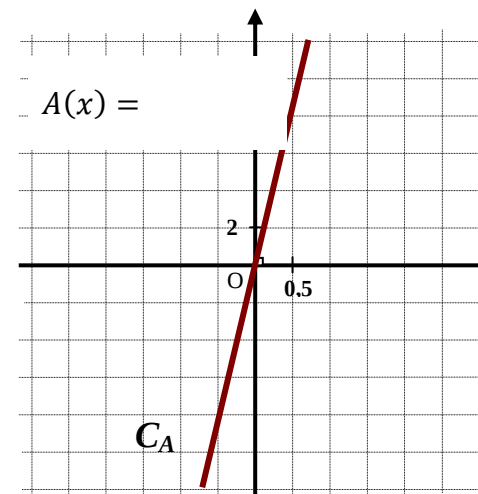
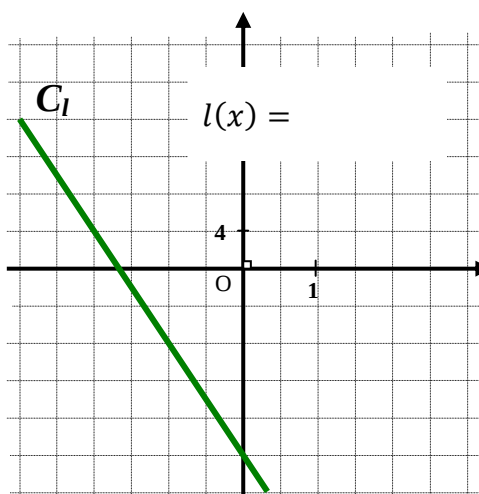
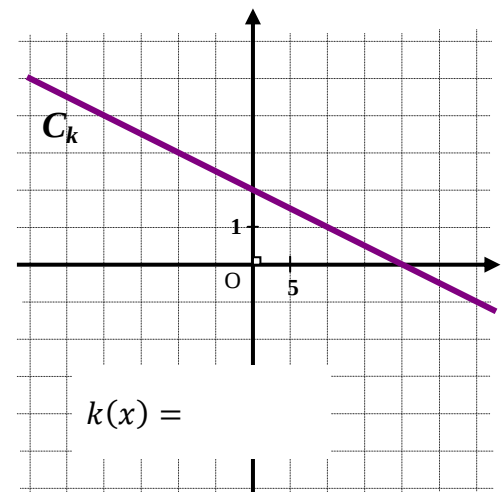
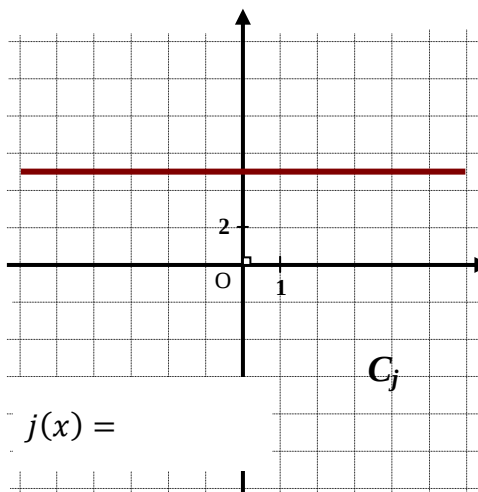
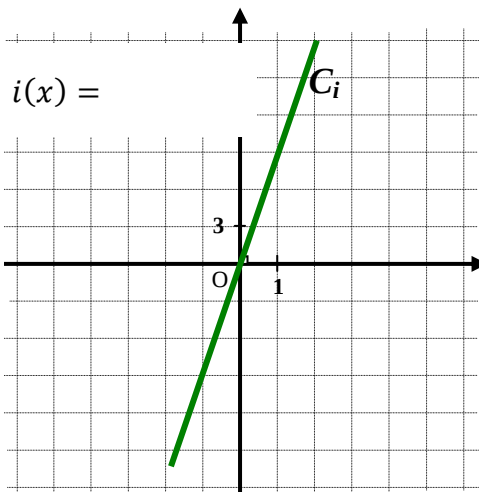
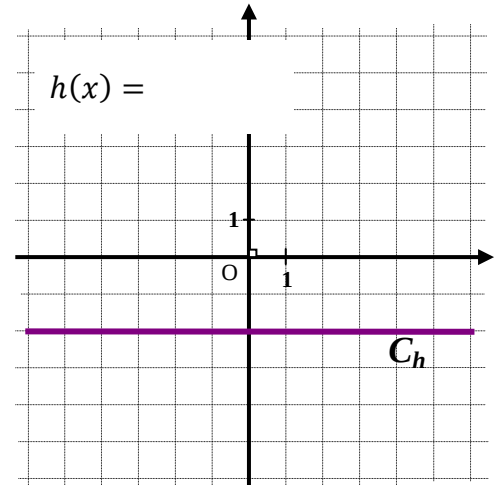
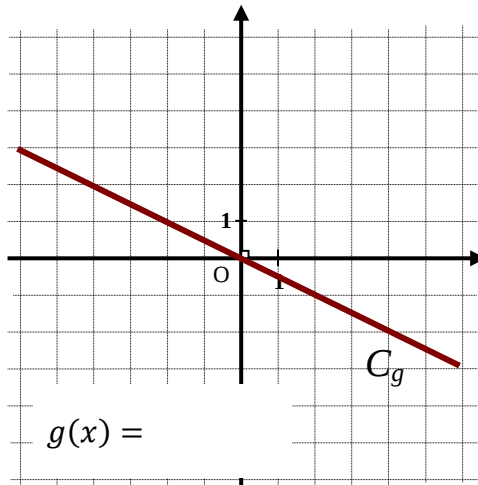
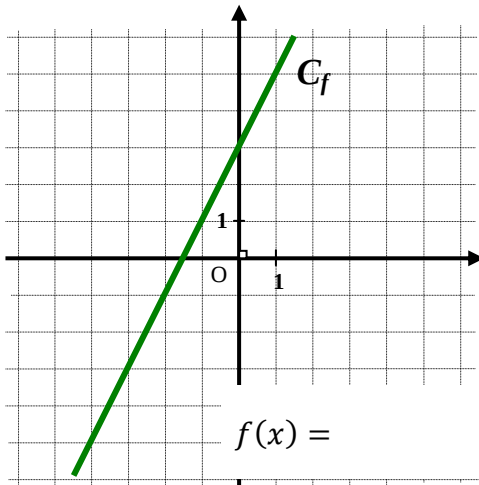
$$B(x) = 0,25x - 1,25$$

$$C(x) = 70 - 20x$$



Partie 2 : Retrouver la formule algébrique

1. À partir des représentations graphiques



2. À partir d'un tableau de valeur

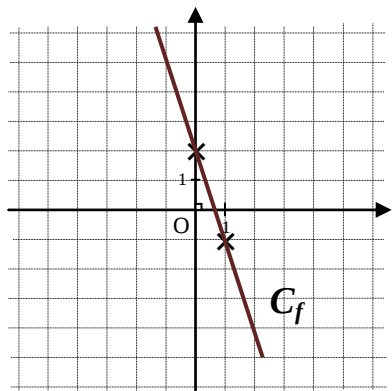
x	-2	3
$f(x)$	7	-3

Correction

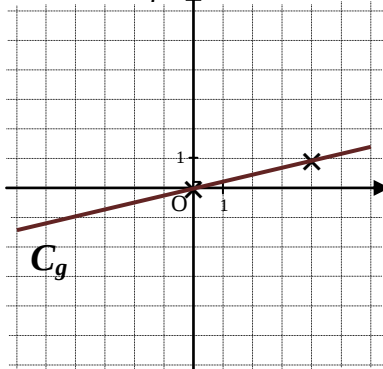
Fonctions affines et tracé

Partie 1 1. Avec les repères tracés

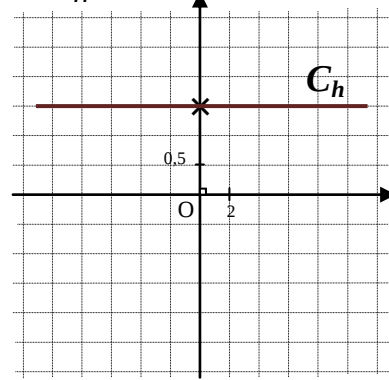
f : Coeff : $a = -3$ et O à o : $b = 2$



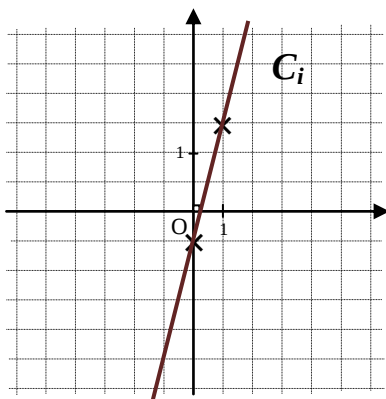
g : Coeff : $a = \frac{1}{4}$ et O à o : $b = 0$



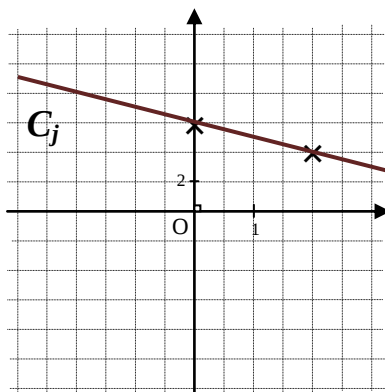
h : Coeff : $a = 0$ et O à o : $b = 1,5$



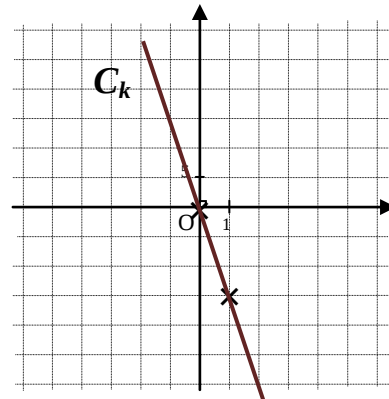
i : Coeff : $a = 2$ et O à o : $b = -\frac{1}{2}$



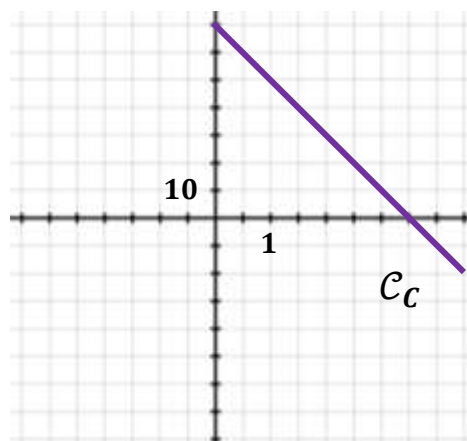
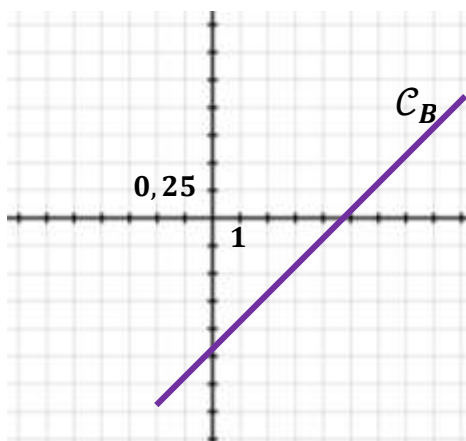
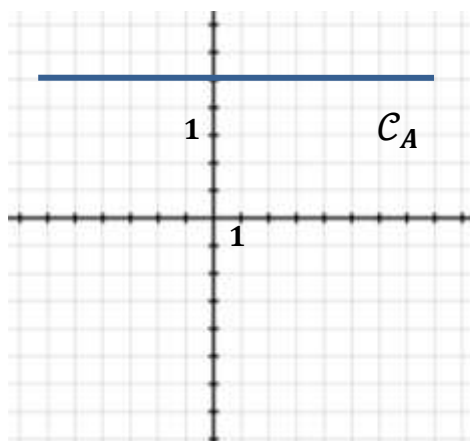
j : Coeff : $a = -1$ et O à o : $b = 6$



k : Coeff : $a = -15$ et O à o : $b = 0$



2. À vous de choisir le repère



Partie 2 : 1. À partir des représentations graphiques

$$f(x) = 2x + 3$$

$$g(x) = -\frac{x}{2}$$

$$i(x) = 9x$$

$$h(x) = -2$$

$$k(x) = -\frac{x}{10} + 2$$

$$j(x) = 5$$

$$l(x) = -12x - 20$$

$$A(x) = 16x$$

$$n(x) = \frac{x}{4} - \frac{1}{x}$$

2. À partir d'un tableau de valeur

$$f(x) = -2x + 3$$