Savoir Fv. 2 : Tracer une fonction affine – 1ère méthode

$f(x) = 4 - 0{,}5x$

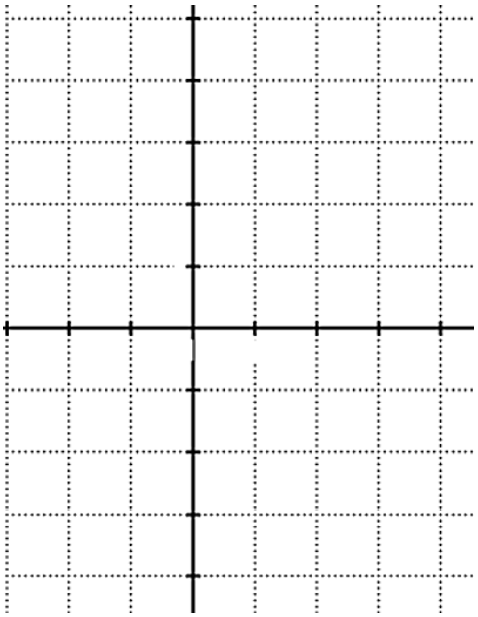
x			
$f(x)$			

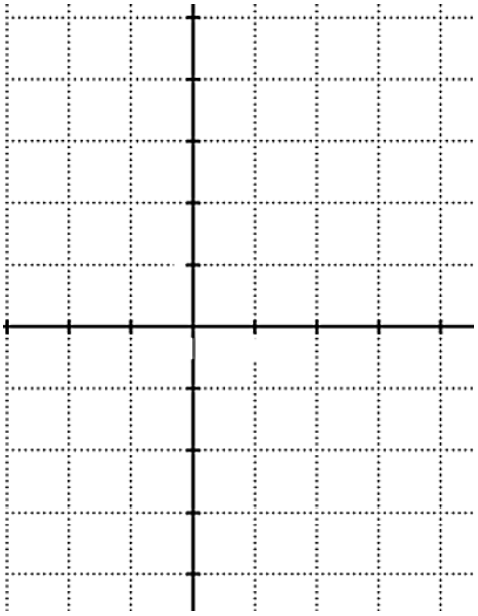
$g(x) = 1{,}5x$

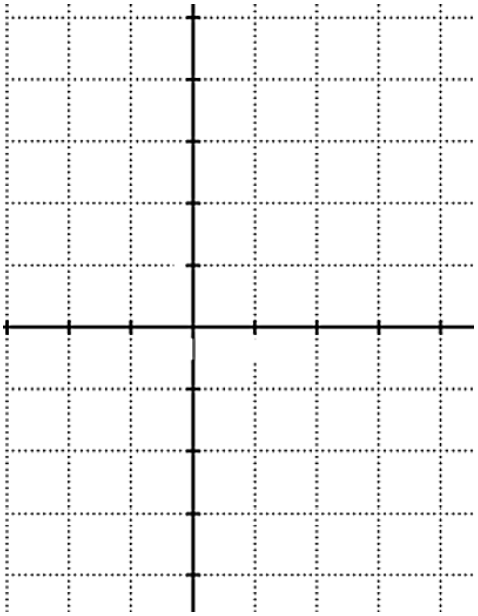
x			
$g(x)$			

$h(x) = -5 + 2{,}5x$

x			
$h(x)$			

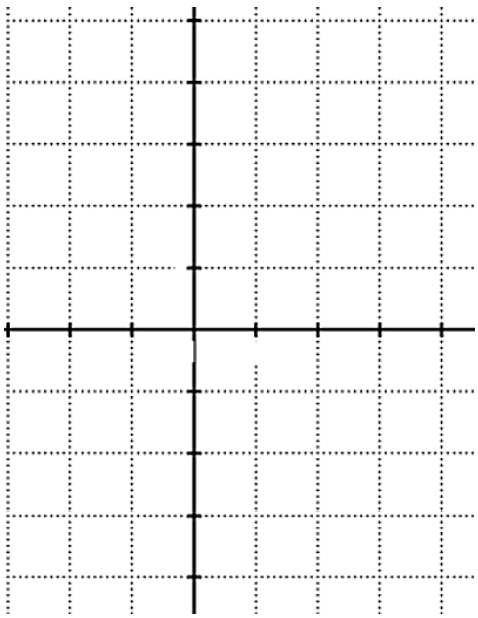


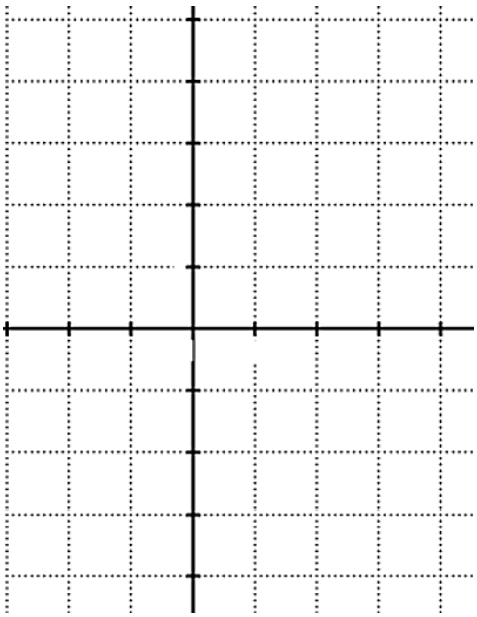


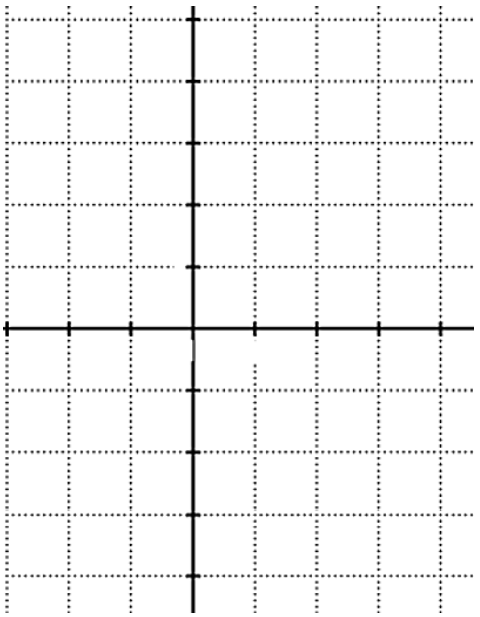


Savoir Fv. 2 : Tracer une fonction affine – 2ème méthode

	$j(x) = -2 + 3x$	$k(x) = -12x$	$m(x) = -\frac{2}{3}x + 1$
Ordonnée à l'origine :	$b =$	$b =$	$b =$
Coefficient directeur :	$a =$	$a =$	$a =$







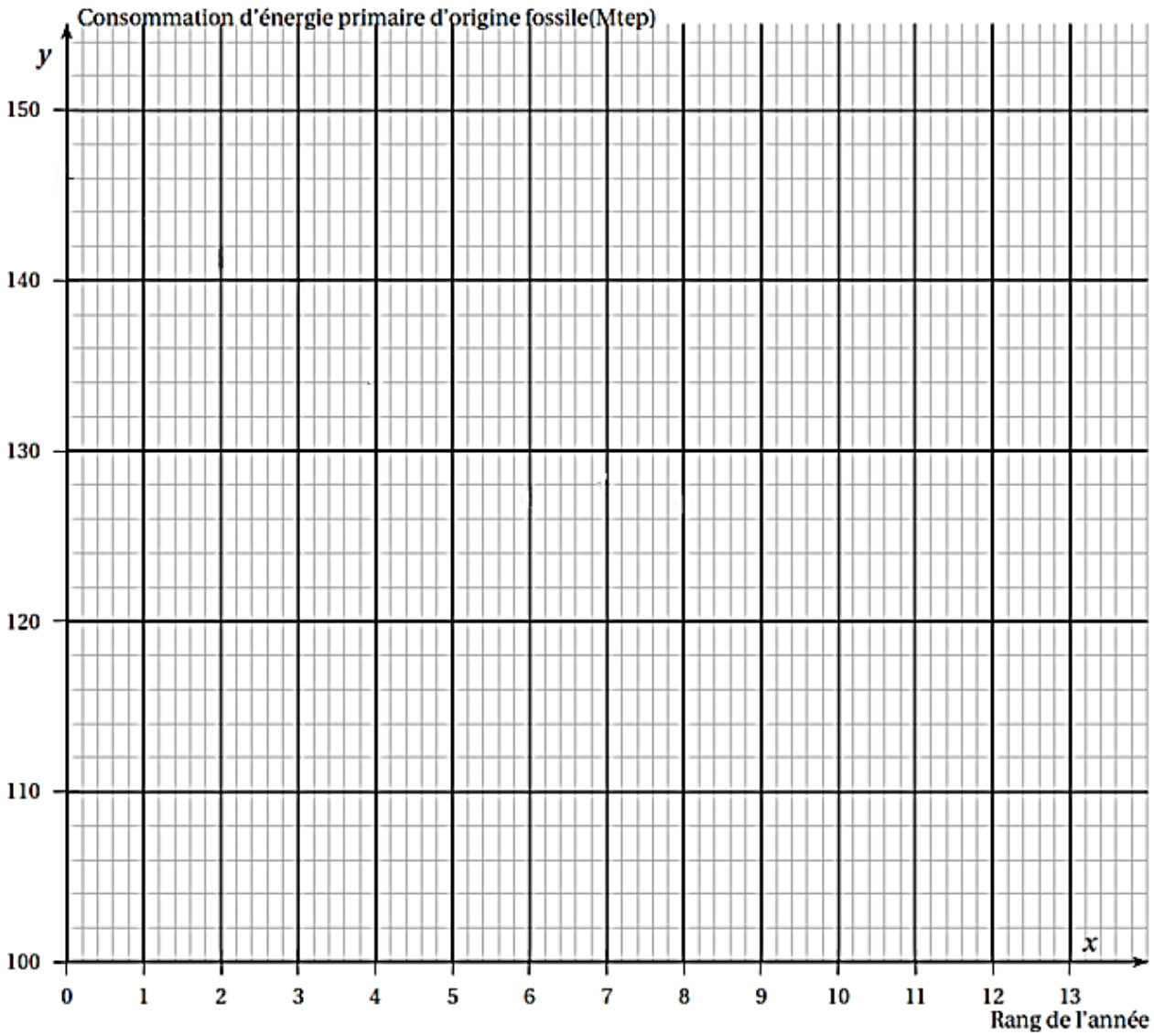
Savoir Fu. 2 : Contexte

On étudie la consommation d'énergie primaire d'origine fossile (charbon, gaz, pétrole) en France entre 2005 et 2013. On la modélise par la fonction :

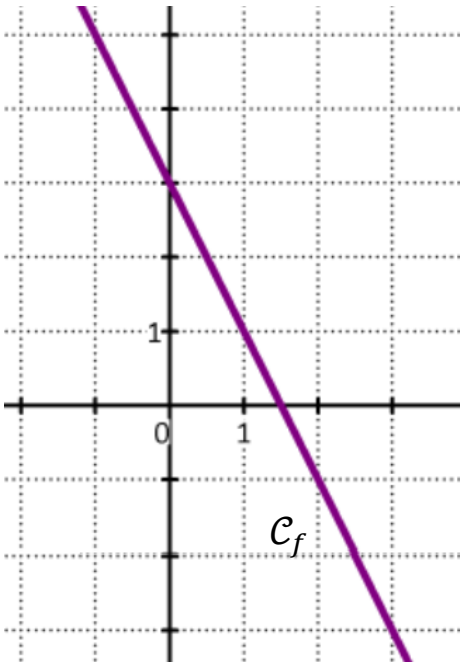
$$C(x) = -2{,}6x + 146$$

où x représente le rang de l'année à partir de 2005, et $C(x)$ donne la consommation en million de tonnes équivalent pétrole (Mtep) et est arrondie au dixième.

Tracer la droite représentant la fonction C de sur le graphique ci-dessous.



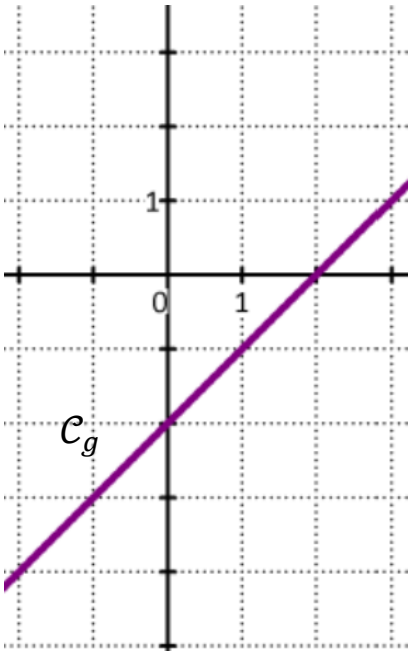
Savoir Fv. 2 : Déterminer graphiquement les coefficients d'une fonction affine



Oào $b =$

Cd $a =$

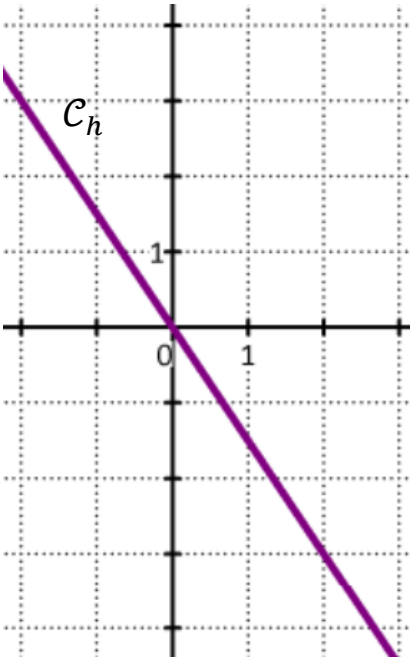
$f(x) =$



$b =$

$a =$

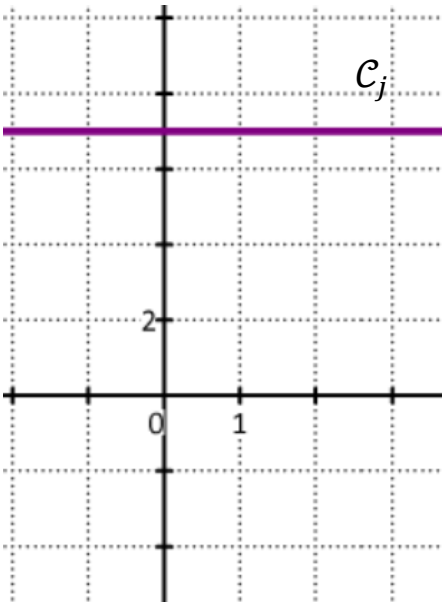
$g(x) =$



$b =$

$a =$

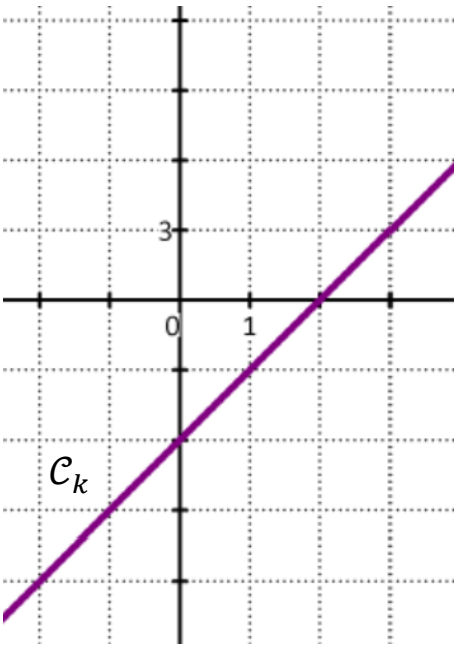
$h(x) =$



Oào $b =$

Cd $a =$

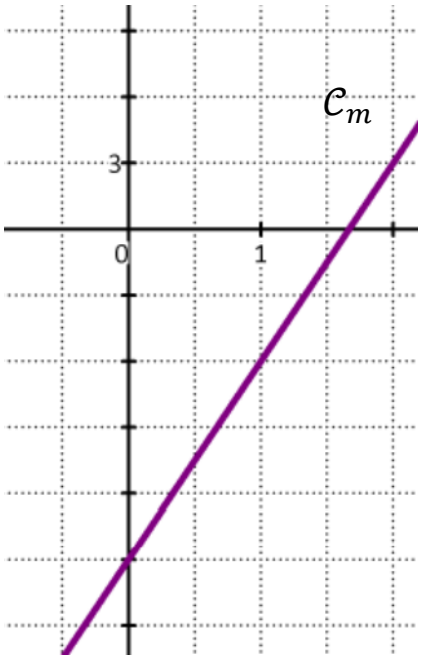
$j(x) =$



$b =$

$a =$

$k(x) =$



$b =$

$a =$

$m(x) =$