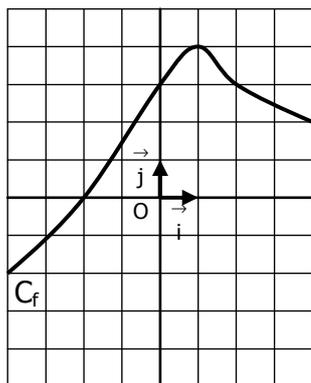
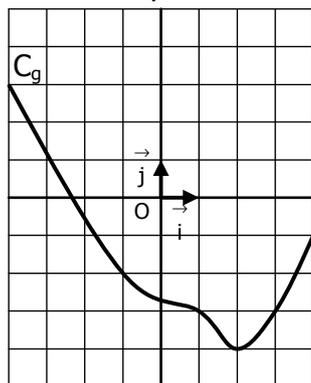


EXERCICE 2.1

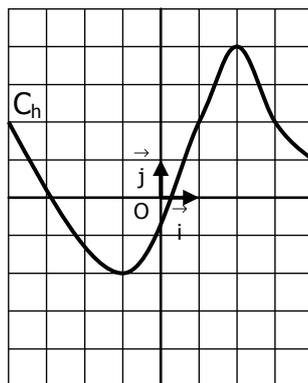
Dresser le tableau de variation de chaque fonction :



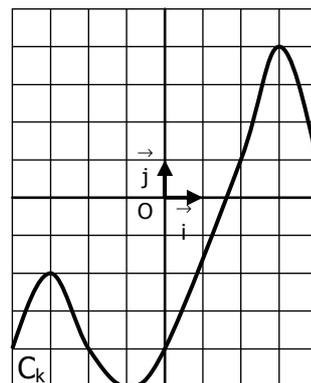
x	-4	4
$f(x)$		



x	-4	4
$g(x)$		



x	-4	4
$h(x)$		



x	-4	4
$k(x)$		

EXERCICE 2.2

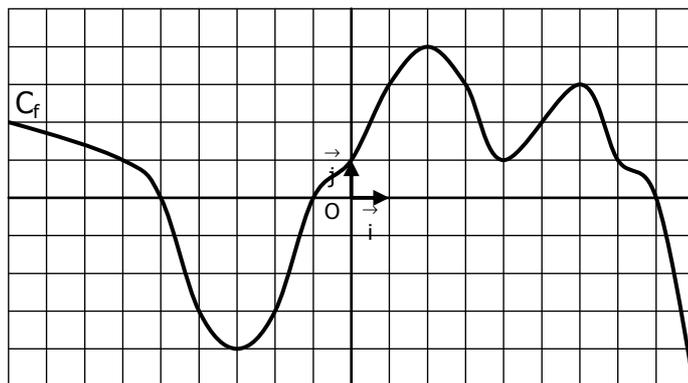
On a représenté la fonction f sur l'intervalle $[-9 ; 9]$:

a. Compléter ce tableau de valeurs de f :

x	-9	-5	-3	0	2	4	6	9
$f(x)$								

b. Dresser le tableau de variation de f :

x	-9	9
$f(x)$		

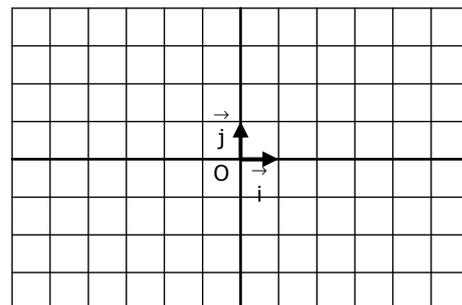


EXERCICE 2.3

a. Construire une courbe qui correspondrait à ce tableau de variation :

x	-6	-3	0	2	6
$f(x)$	3		2		1

$0 \rightarrow$ (between $x=-3$ and $x=0$)
 $-3 \rightarrow$ (between $x=0$ and $x=2$)



b. Construire une courbe qui correspondrait à ce tableau de variation :

x	-6	-5	-1	1	4	5	6
$g(x)$		1		3		4	

$0 \rightarrow$ (between $x=-6$ and $x=-5$)
 $-4 \rightarrow$ (between $x=-5$ and $x=-1$)
 $2 \rightarrow$ (between $x=1$ and $x=4$)
 $0 \rightarrow$ (between $x=5$ and $x=6$)

