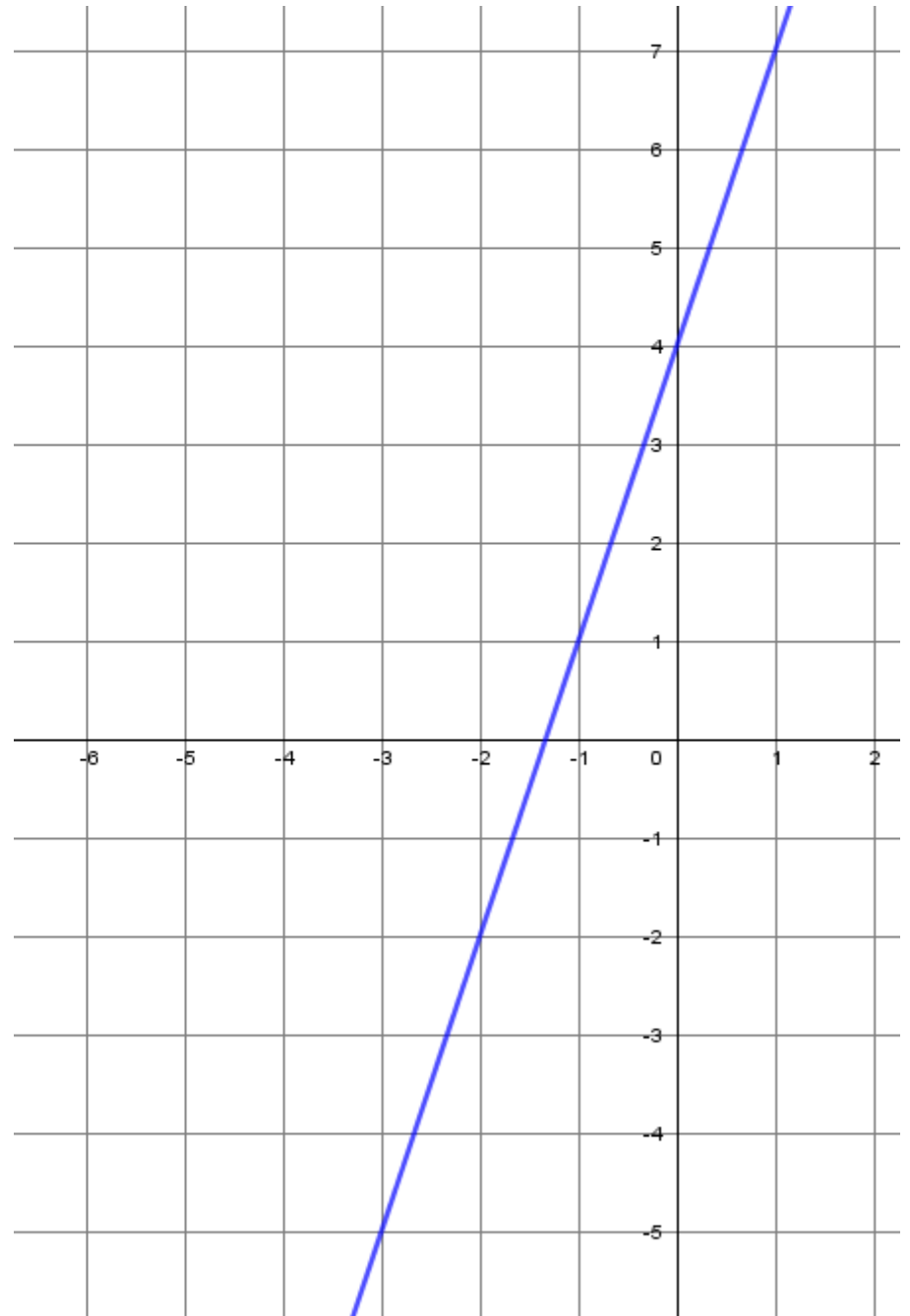


Automatisme seconde
2019/2020
Semaine 23

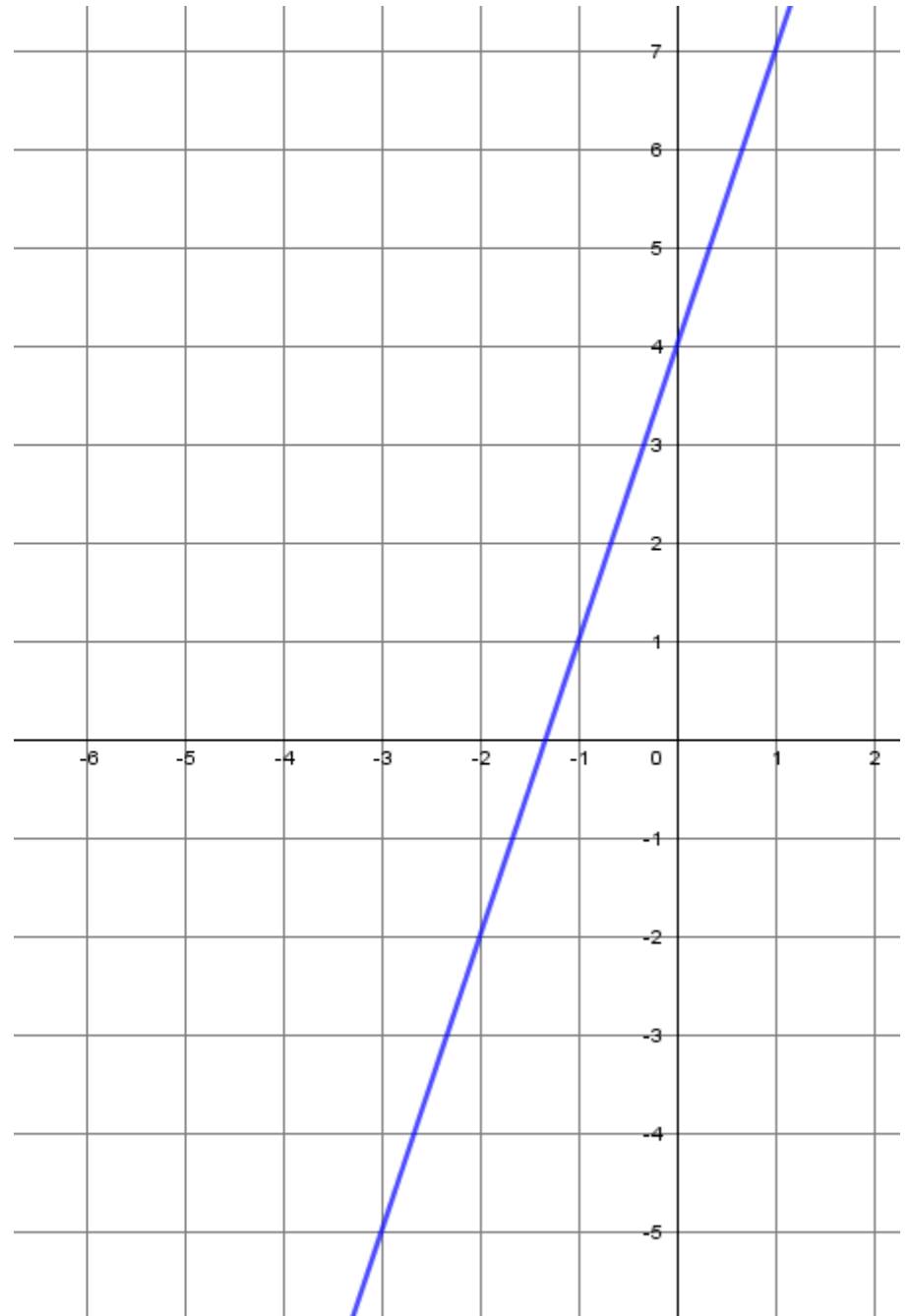
Question 0

Déterminer
l'expression
algébrique de f



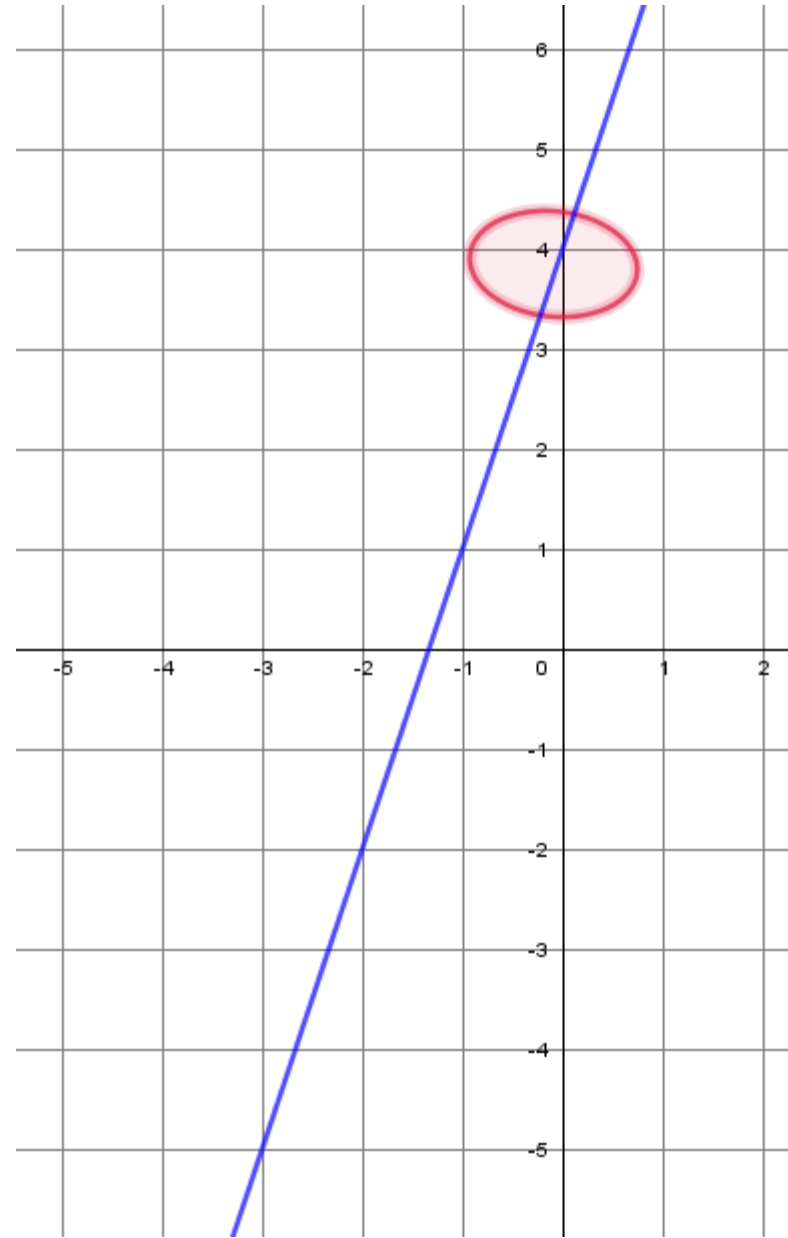
Question 0

f est affine donc
 $f(x) = ax + b$



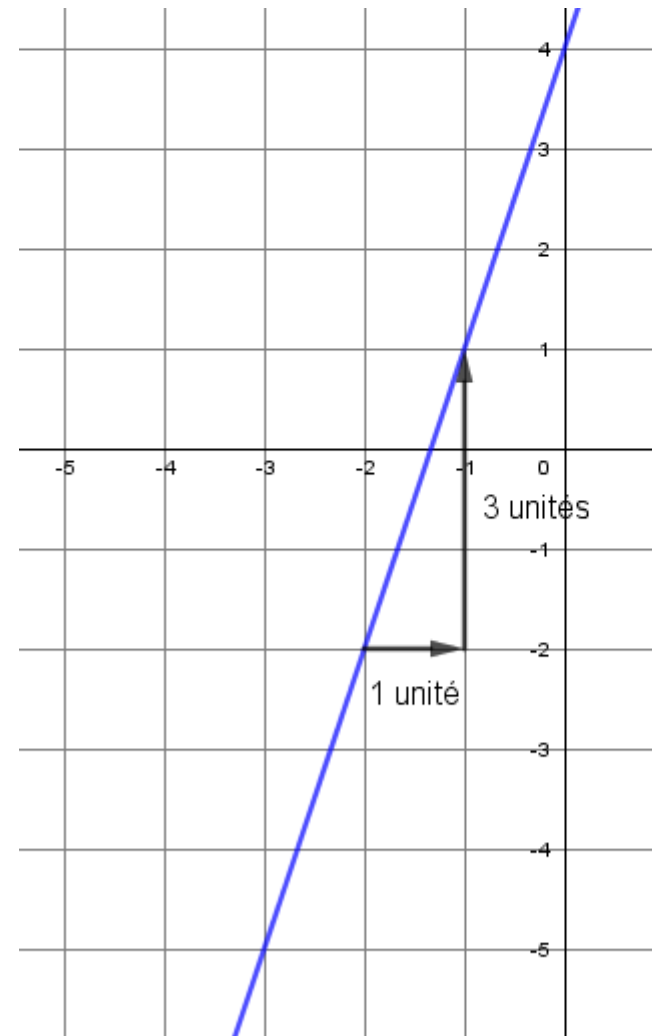
Question 0

$$f(x) = a x + 4$$



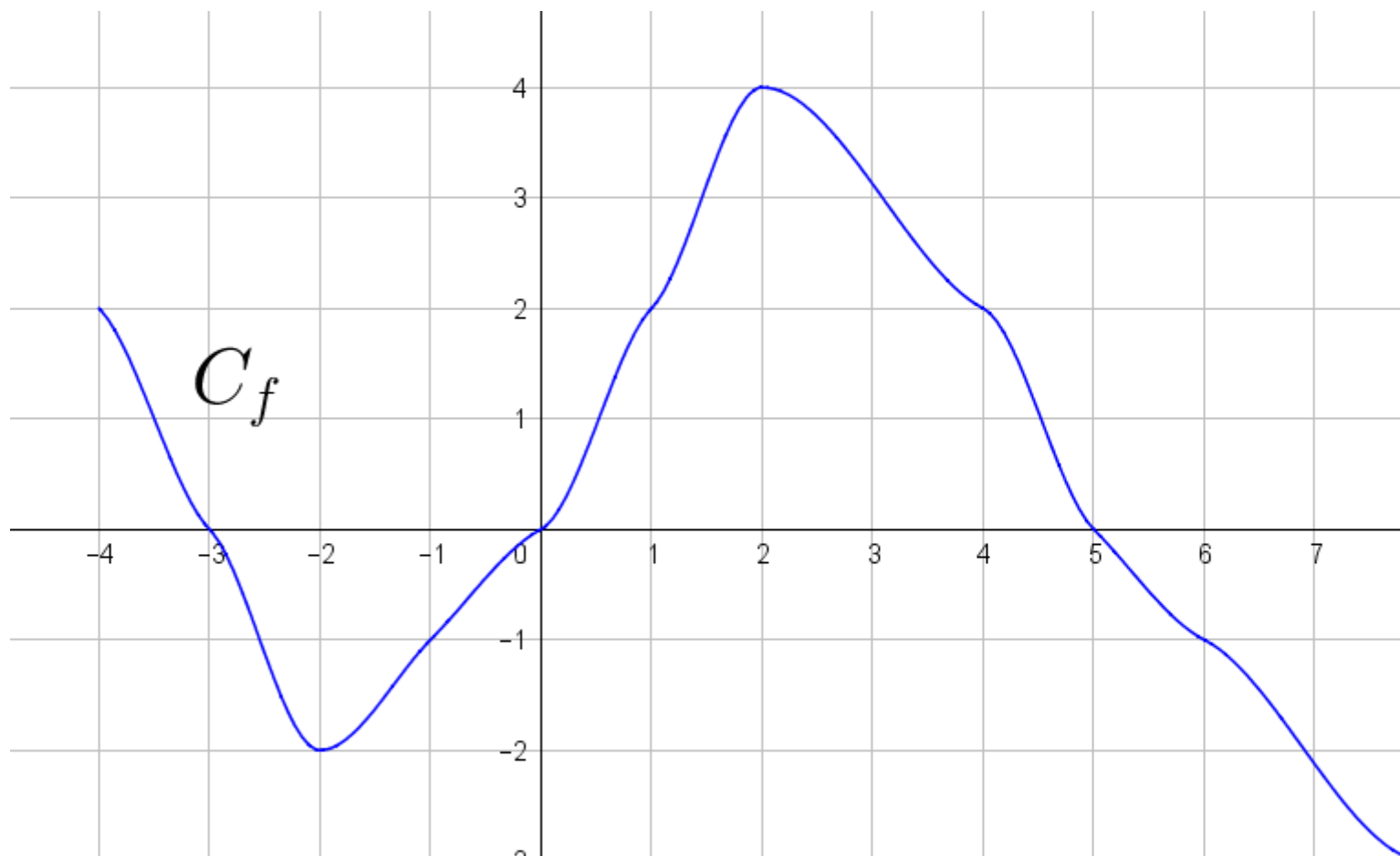
Question 0

$$f(x) = 3x + 4$$



Séance 1

Questions 1 et 2



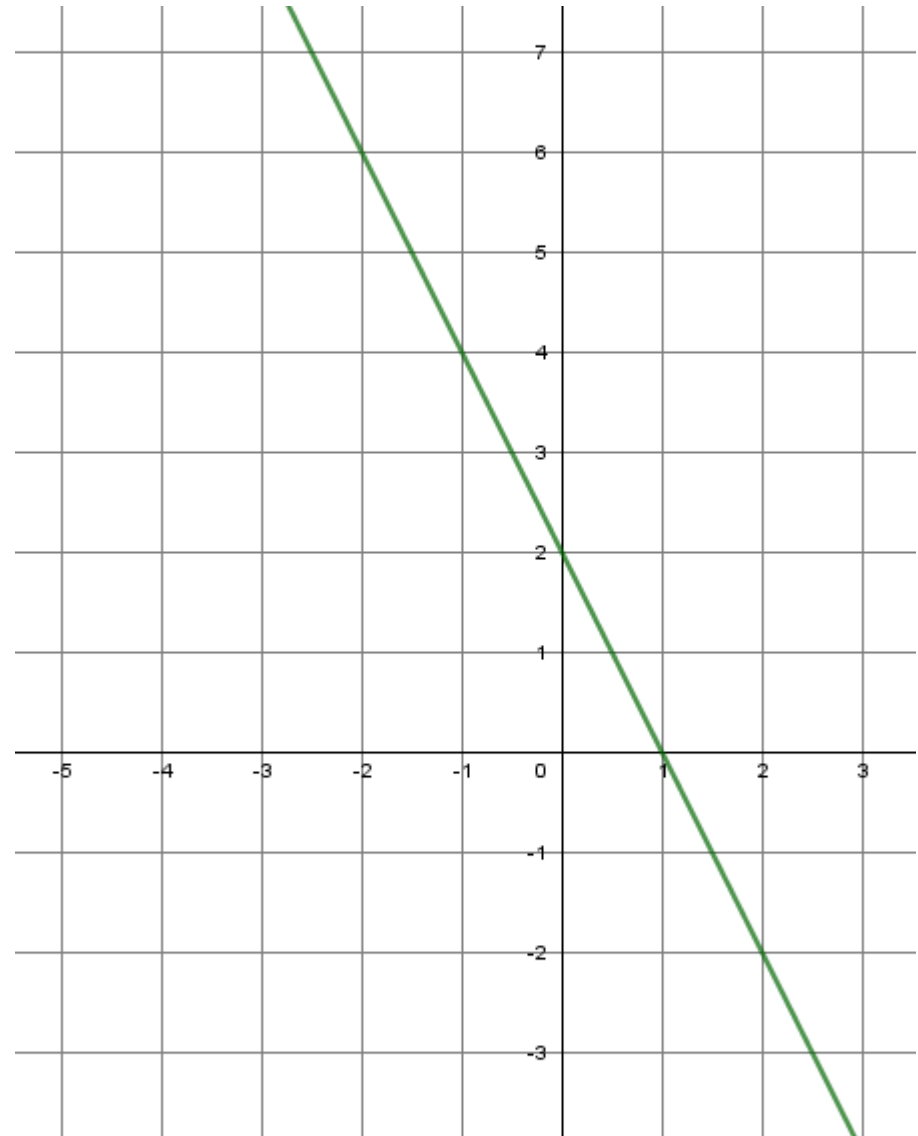
Résoudre graphiquement :

1) $f(x)=0$

2) $f(x)>2$

Question 3

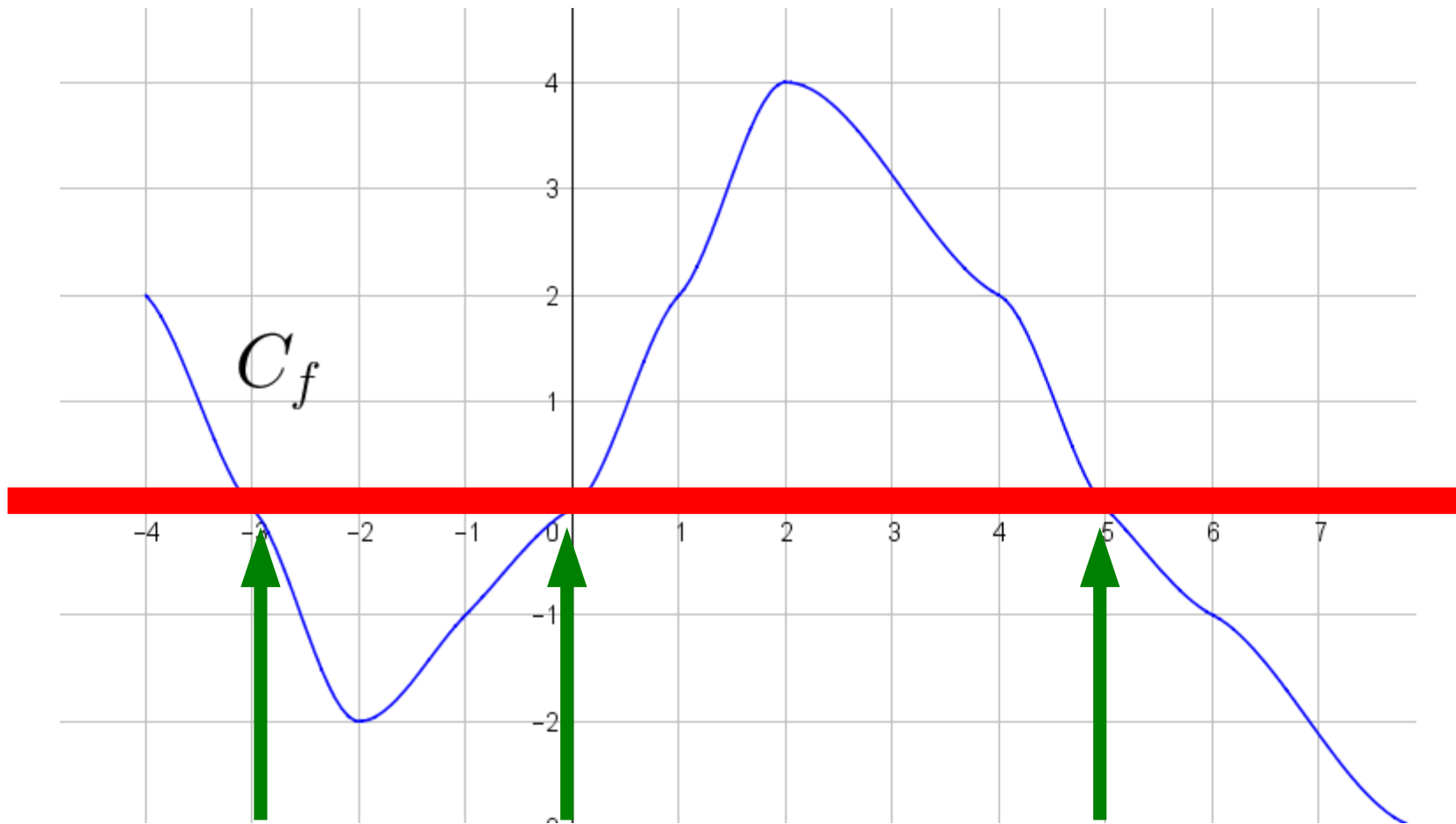
Déterminer l'expression algébrique de f



Correction Séance 1

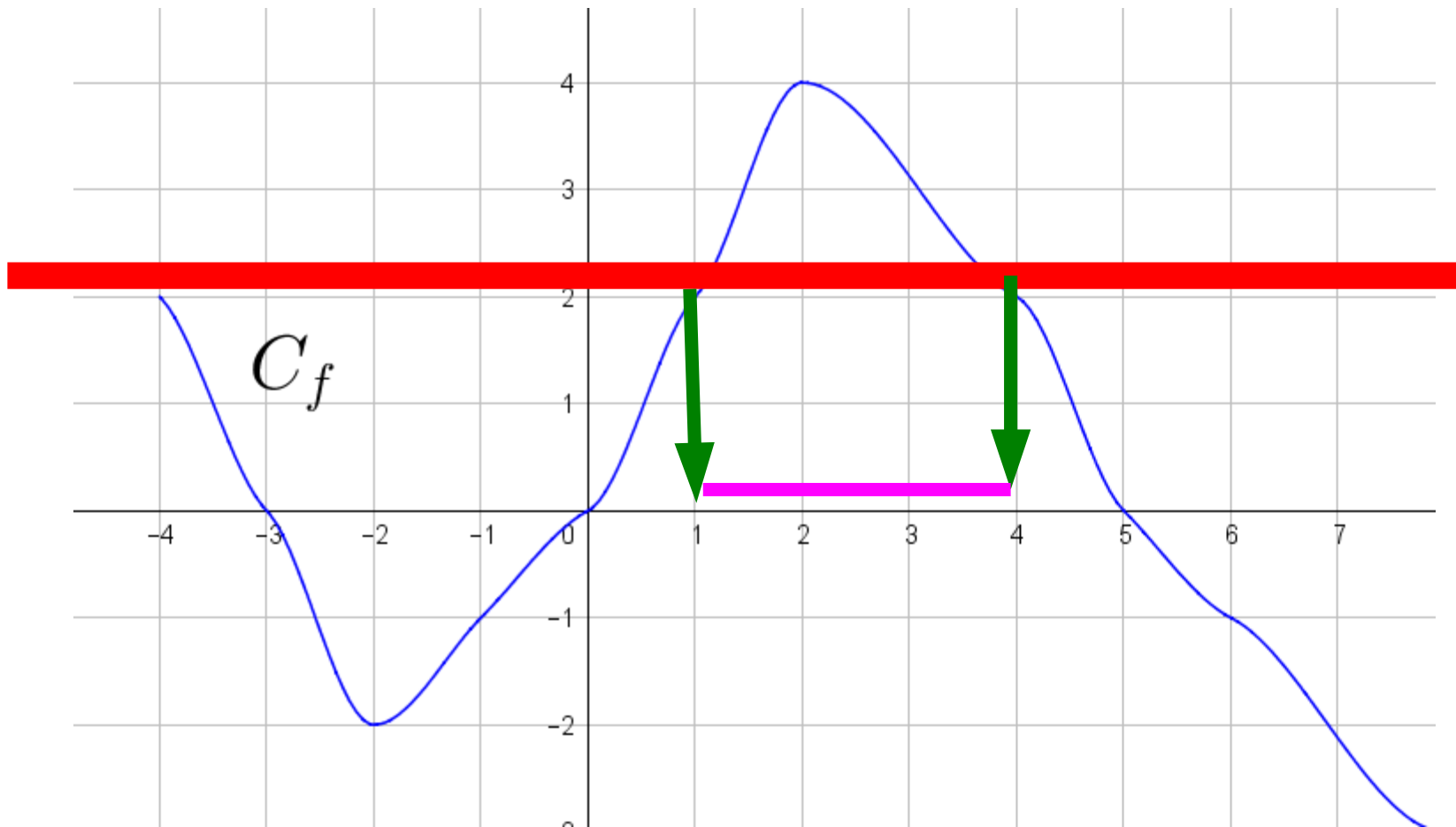
Résoudre graphiquement :

$$1) f(x)=0$$



$$S = \{-3; 0; 5\}$$

Résoudre graphiquement :
2) $f(x) > 2$

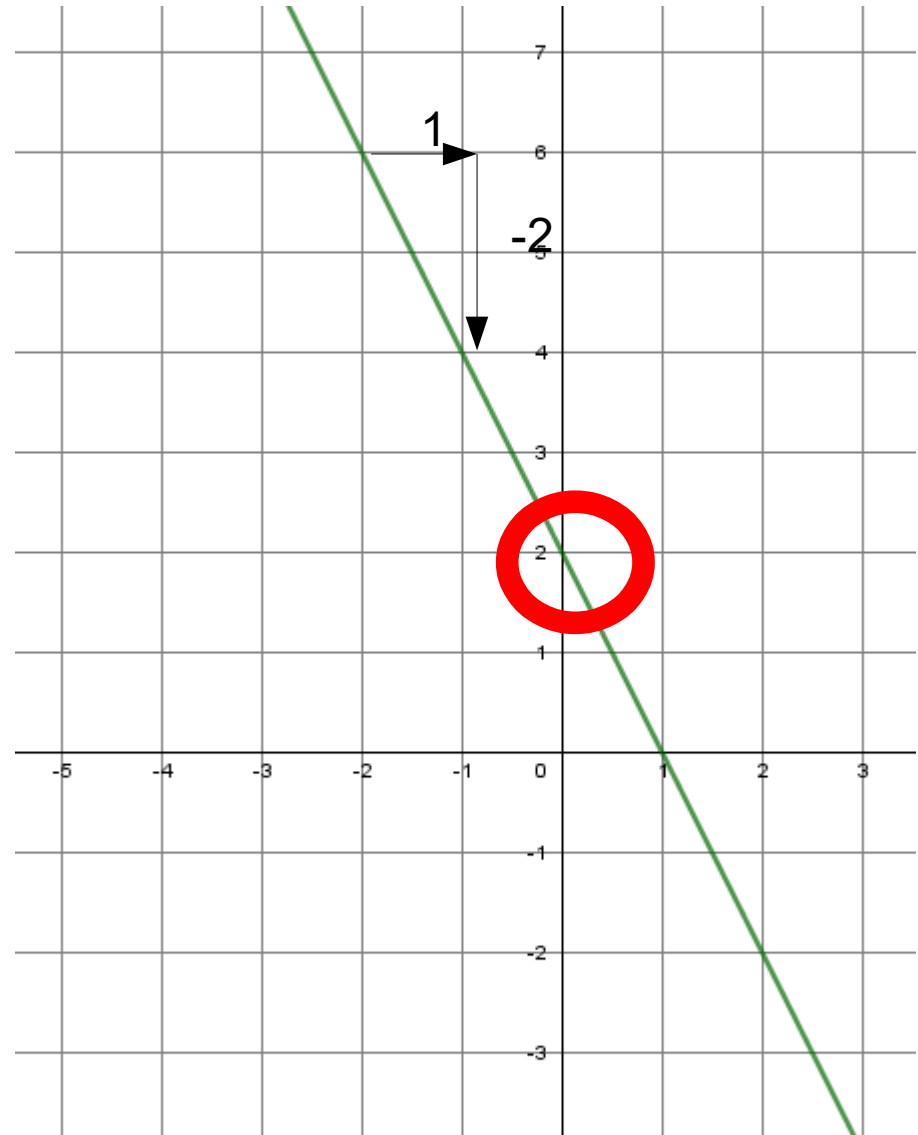


$$S =]1;4[$$

Question 3

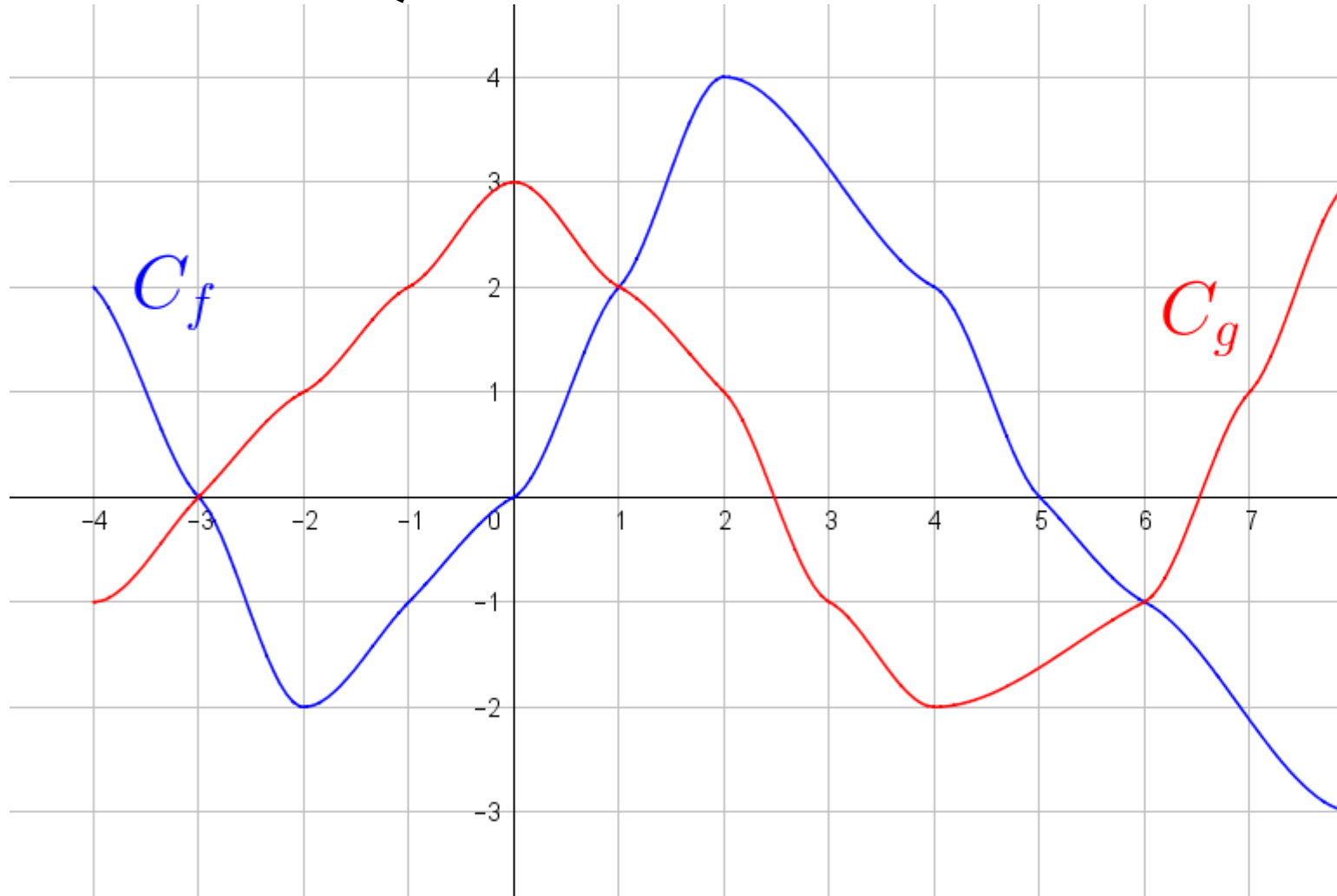
Déterminer l'expression algébrique de f

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



Séance 2

Questions 1 et 2



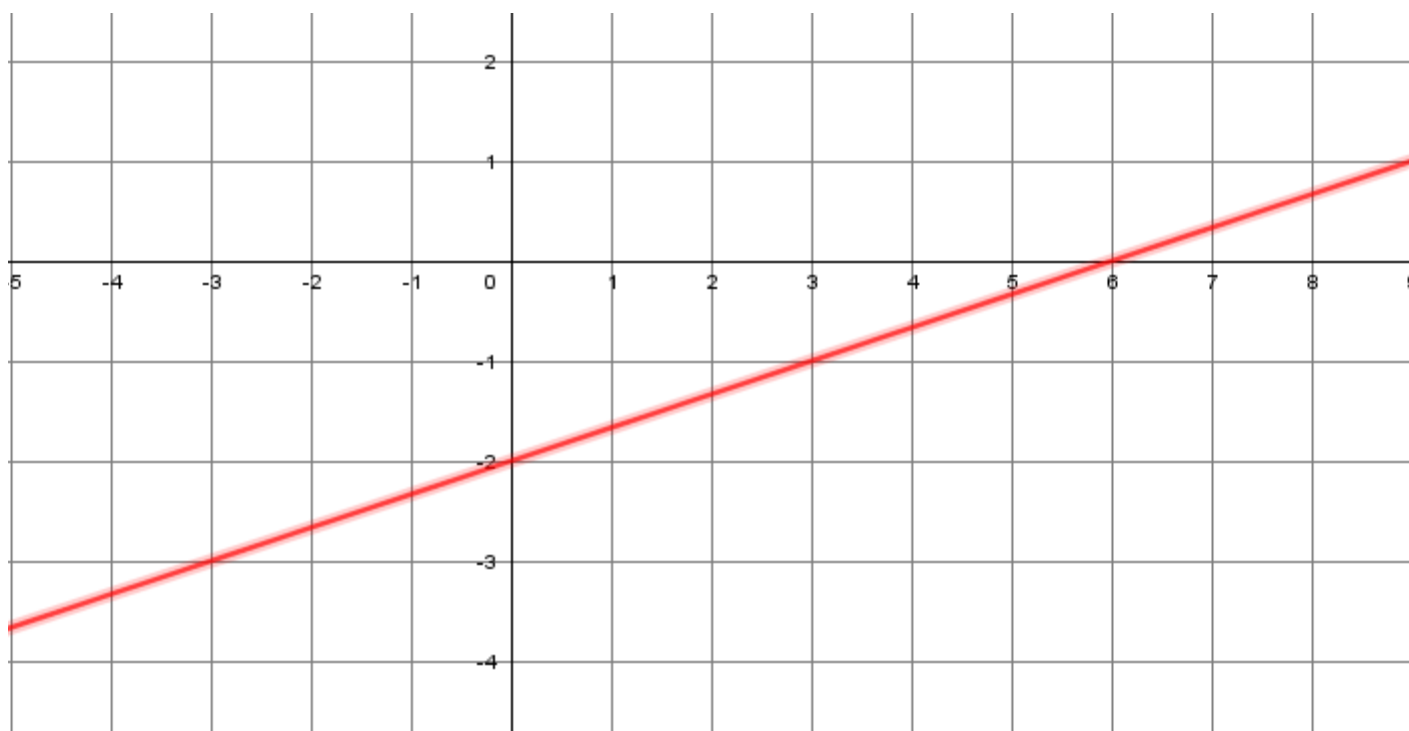
Résoudre graphiquement :

1) $f(x) > g(x)$

2) $f(x) = g(x)$

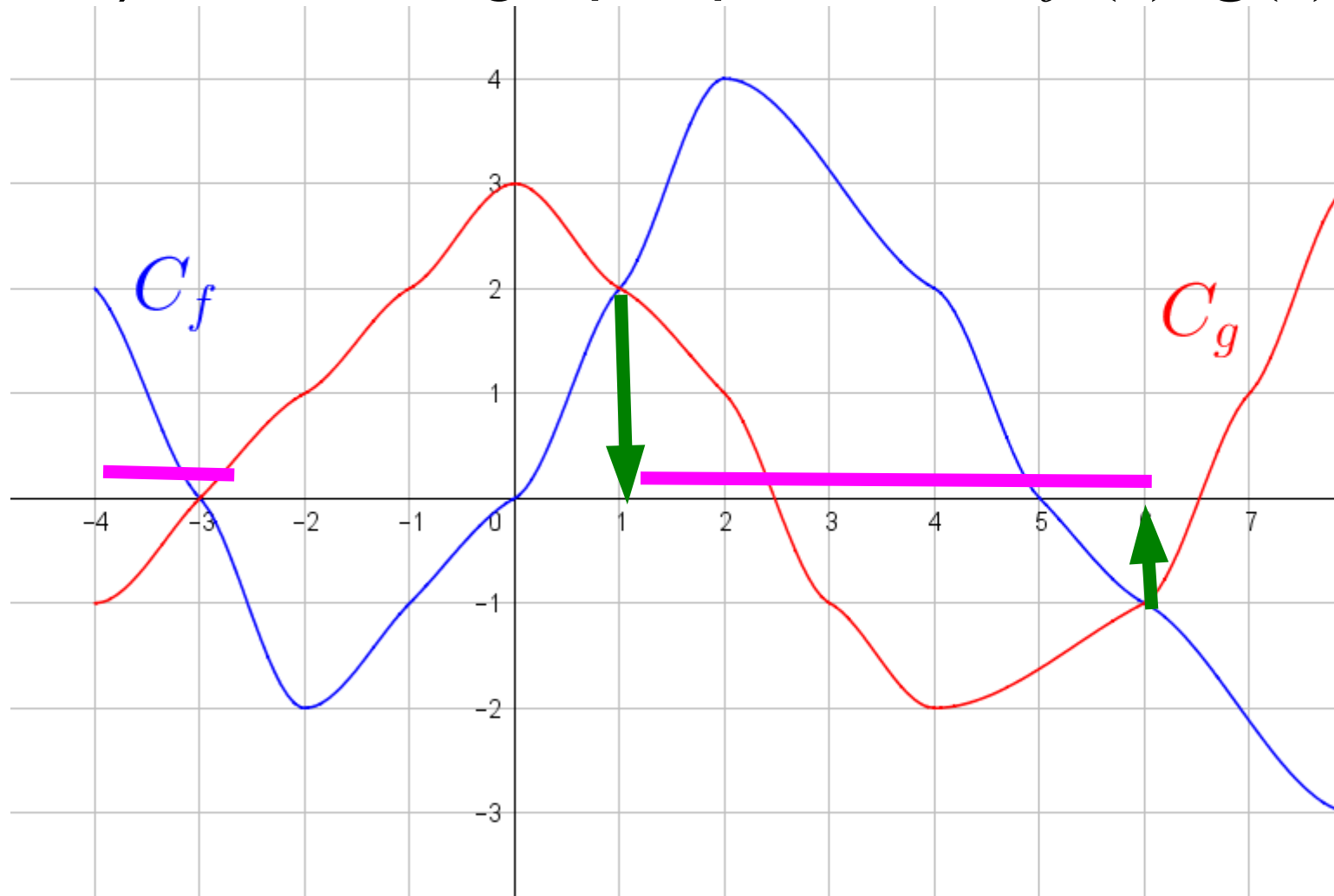
Question 3

Déterminer l'expression algébrique de f



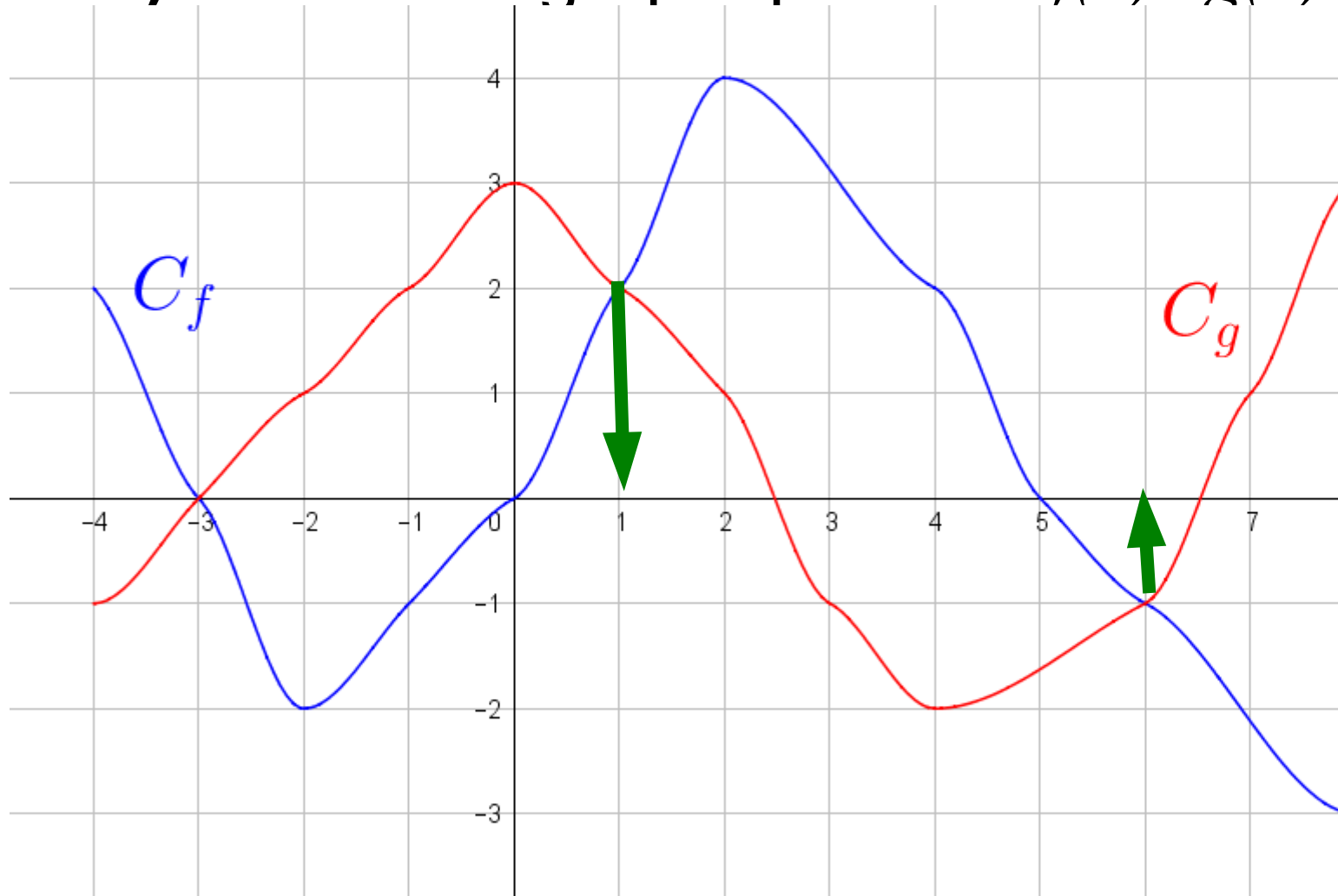
Correction Séance 2

1) Résoudre graphiquement : $f(x) > g(x)$



On cherche quand C_f est au dessus de C_g .
Il y a deux parties.
 $S = [-4; -3[\cup]1; 6[$

2) Résoudre graphiquement $f(x)=g(x)$



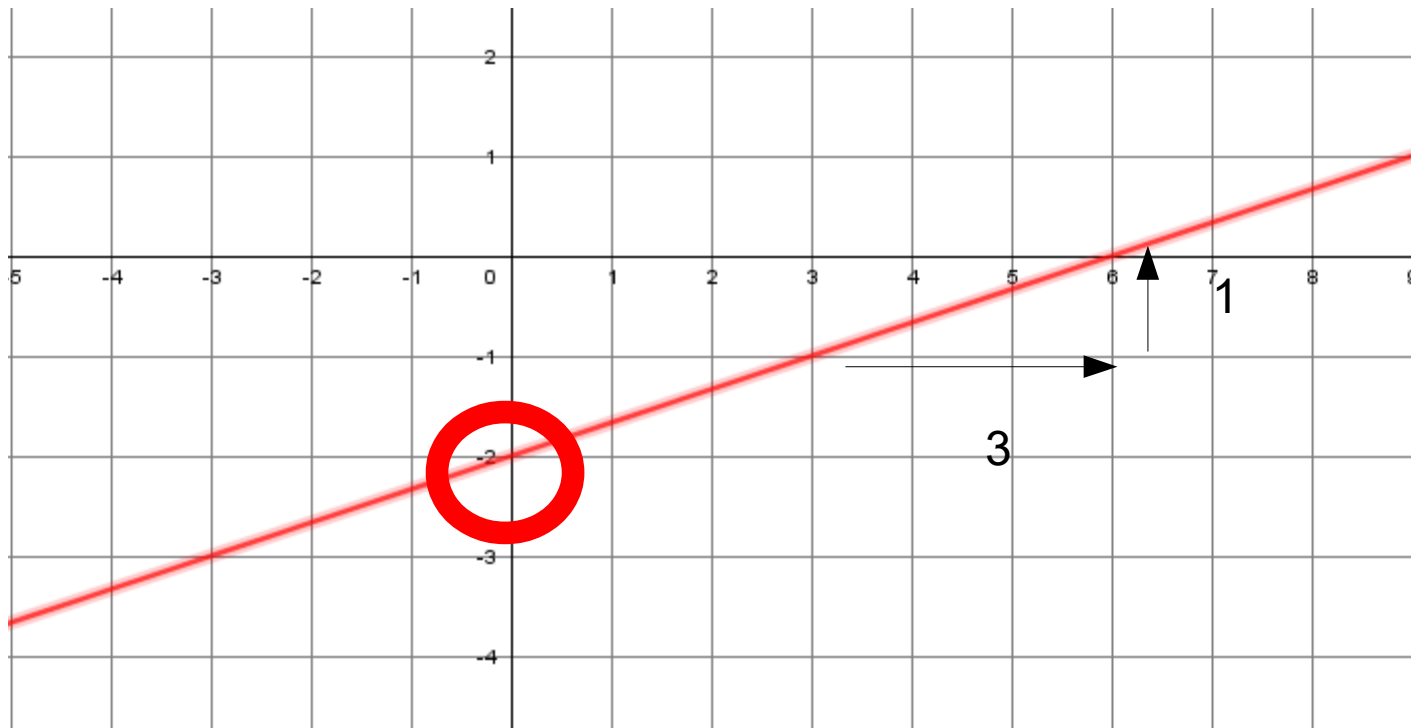
Les solutions sont les abscisses des points d'intersection des 2 courbes.

$$S = \{-3; 1; 6\}$$

Question 3

Déterminer l'expression

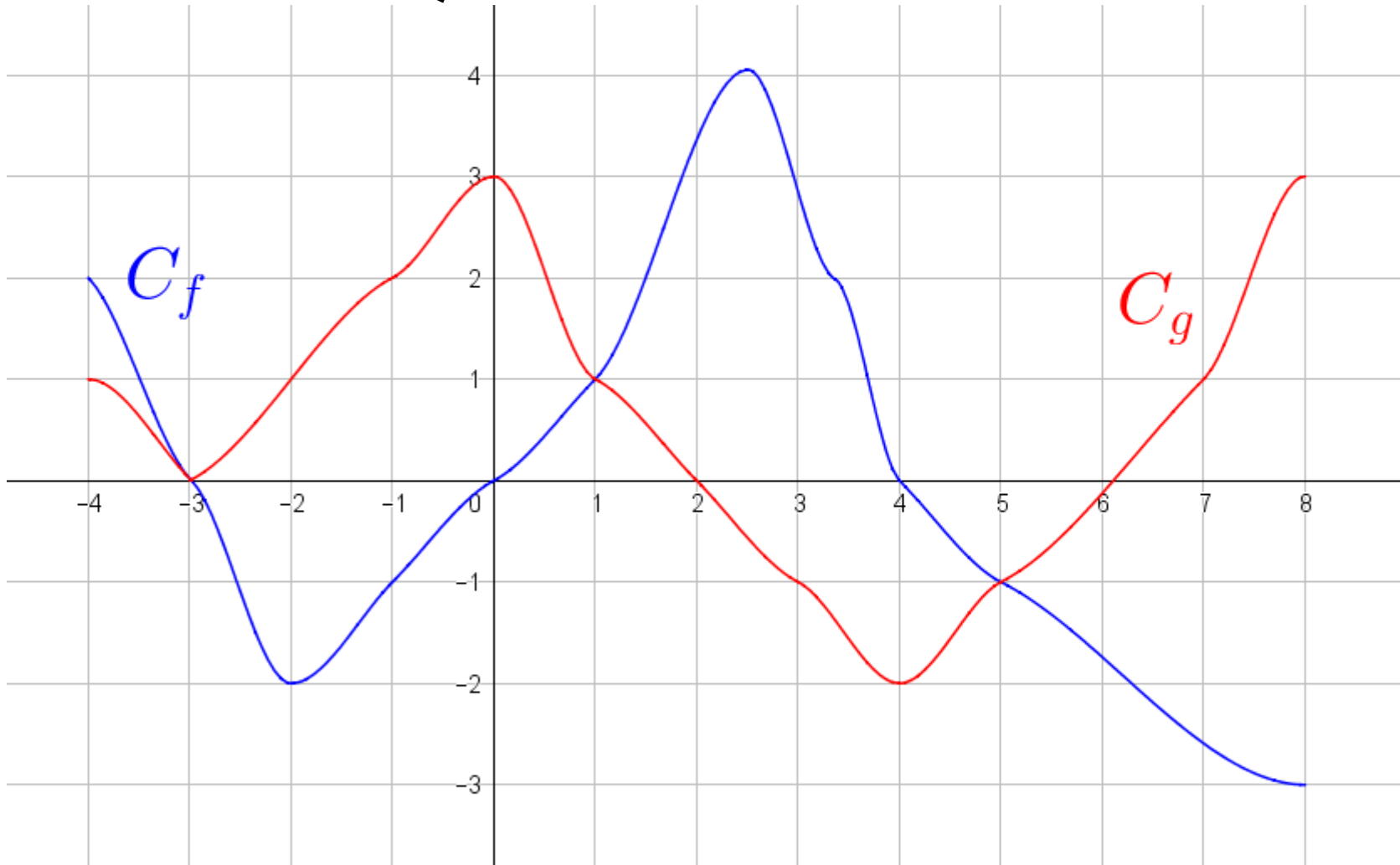
$f(x) = (1/3)x - 2$ algébrique de f



$$m = 1/3$$

Séance 3

Questions 1 et 2

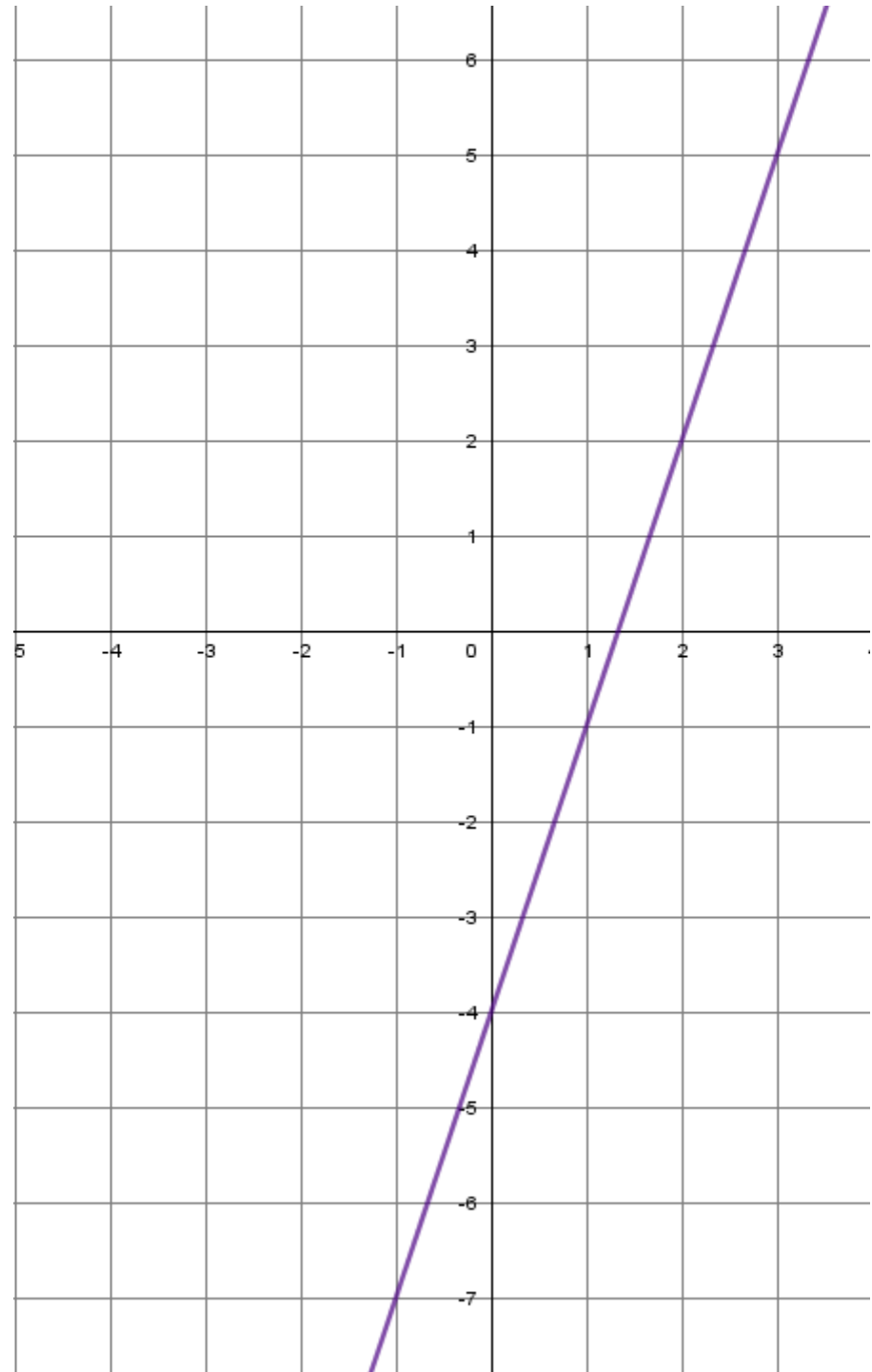


Résoudre graphiquement :

- 1) $f(x) = g(x)$
- 2) $g(x) > f(x)$

Question 3

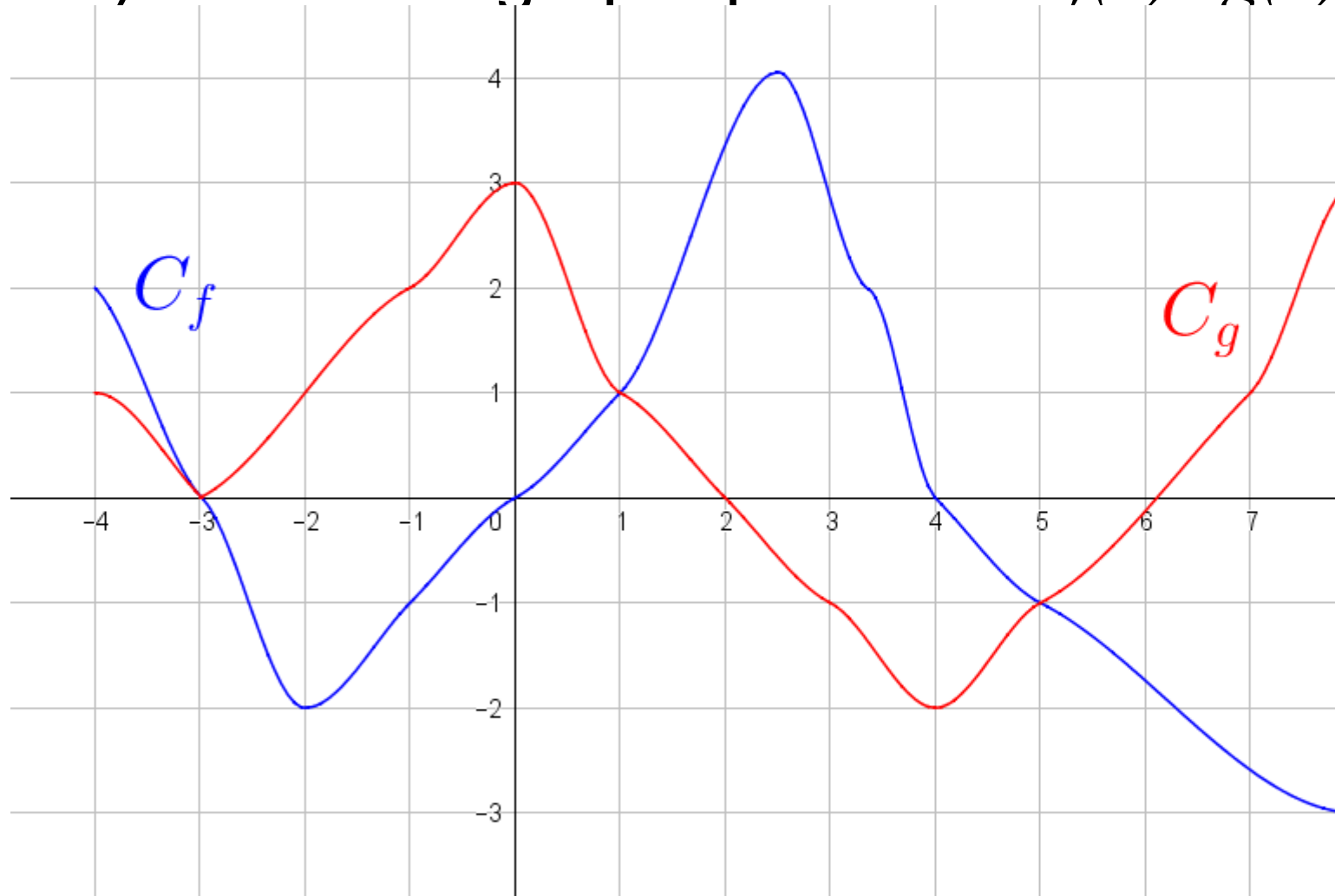
Déterminer l'expression algébrique de f



Correction

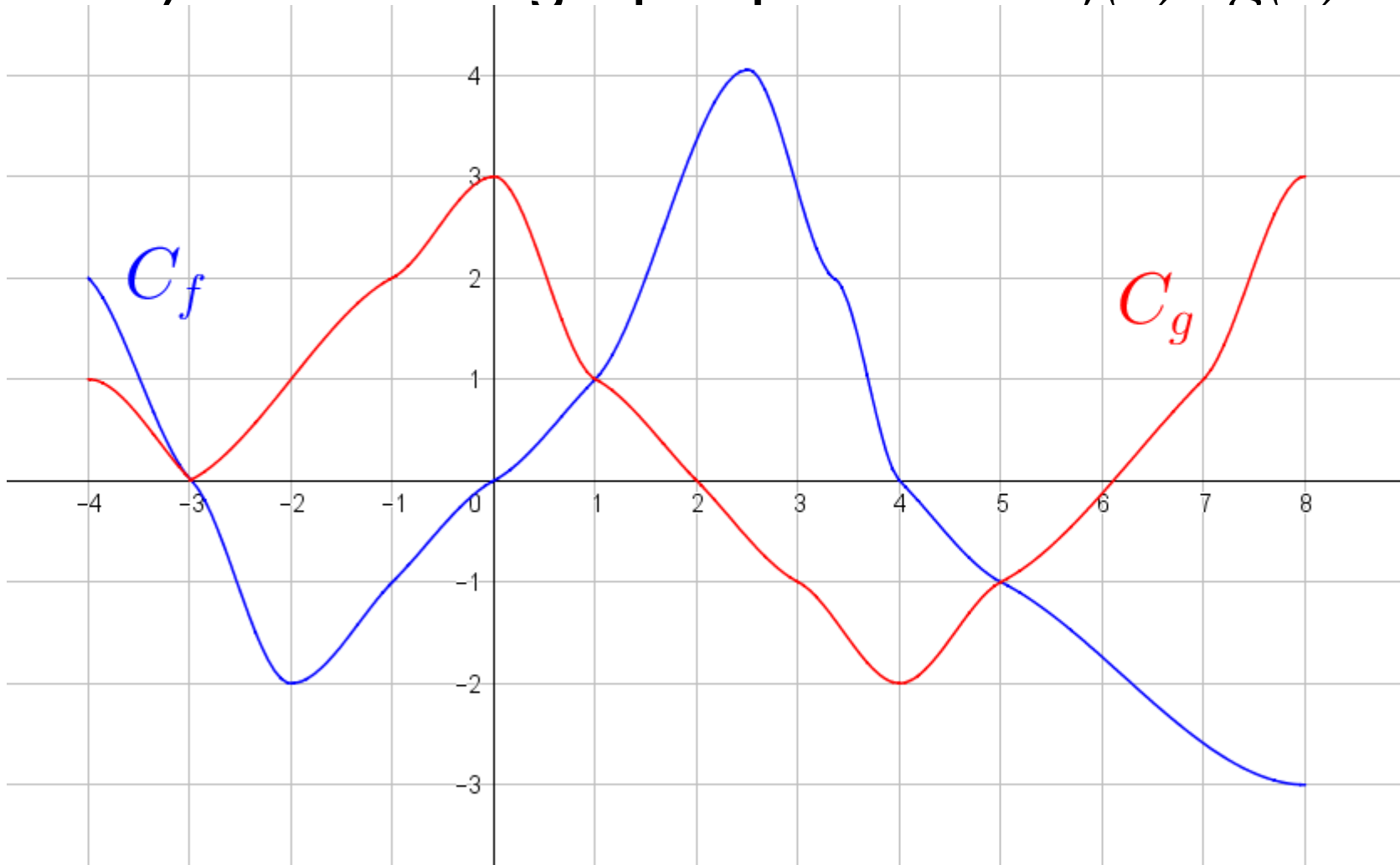
Séance 3

1) Résoudre graphiquement : $f(x)=g(x)$



$$S = \{-3; 1; 5\}$$

1) Résoudre graphiquement : $f(x) < g(x)$



On cherche quand C_g est au dessus de C_f .

$S] -3; 1[\cup] 5; 8]$

Question 3

Déterminer l'expression algébrique de f

$$f(x) = 3x - 4$$

