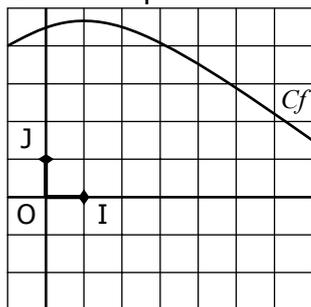
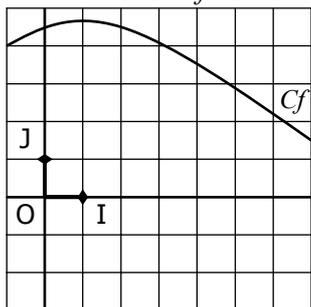


**EXERCICES 2A.1**

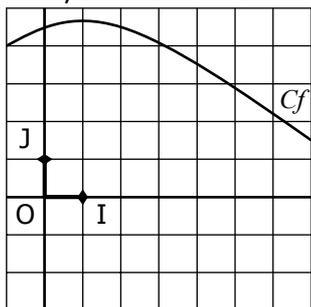
a. On a représenté la courbe de la fonction  $f$ . Dans chaque cas, hachurer la zone indiquée.



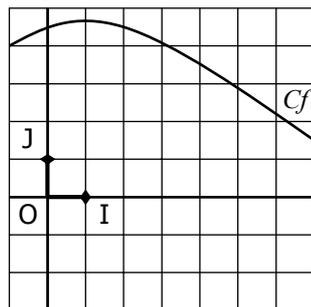
$$A = \int_2^5 f(x) dx$$



$$A = \int_3^6 f(x) dx$$

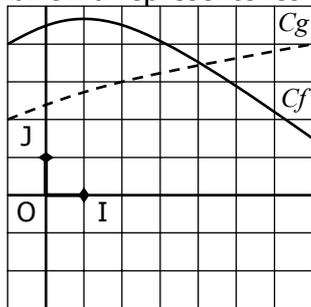


$$A = \int_1^5 f(x) - 2 dx$$

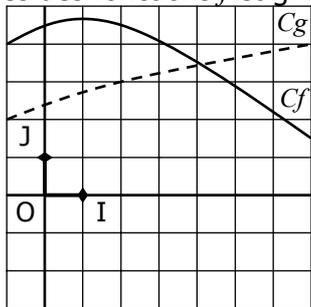


$$A = \int_0^3 f(x) - x dx$$

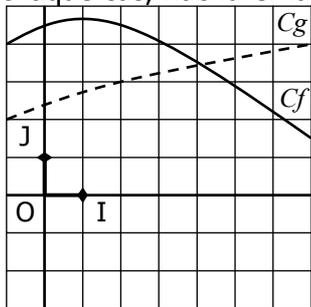
b. On a représenté les courbes des fonctions  $f$  et  $g$ . Dans chaque cas, hachurer la zone indiquée.



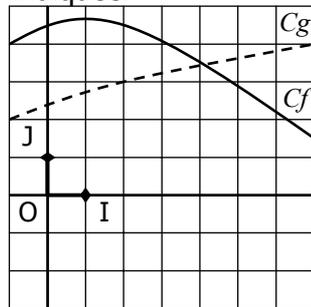
$$A = \int_1^3 g(x) dx$$



$$A = \int_0^4 f(x) - g(x) dx$$



$$A = \int_5^7 g(x) - f(x) dx$$



$$A = \int_0^3 g(x) - x dx$$

**EXERCICES 2A.2**

On a représenté les courbes des fonctions  $f$  et  $g$ . Définir par une intégrale la zone colorée.

