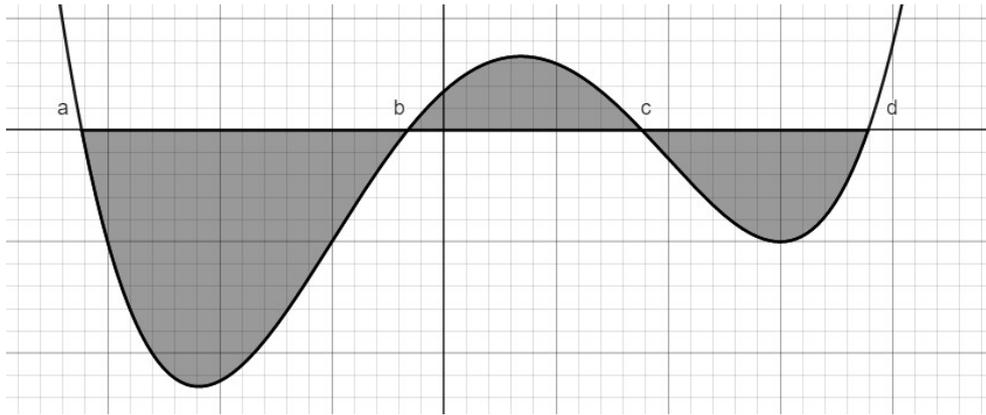


**Exercise 1**

Calc. : ✖

The graph of the function  $y = f(x)$  is presented here:

Given the following results:

$$\int_b^c f(x) dx = 2.3$$

$$\int_a^c f(x) dx = -1.1$$

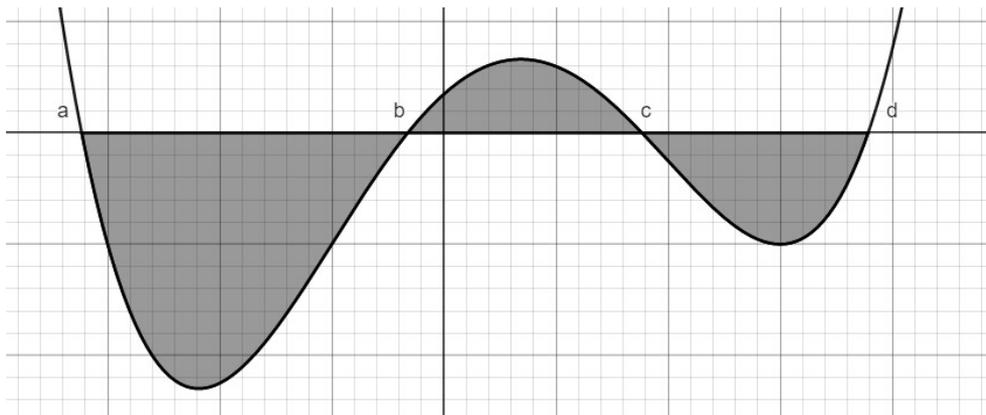
$$\int_b^d f(x) dx = -0.4$$

... **calculate** the value of the shaded area.

5 marks

**Exercise 2**

Calc. : ✖

Le graphique de la fonction  $f$  est présenté ici :

Compte tenu des résultats suivants :

$$\int_b^c f(x) dx = 2,3$$

$$\int_a^c f(x) dx = -1,1$$

$$\int_b^d f(x) dx = -0,4$$

... **calculer** la valeur de la zone grisée.

5 marks