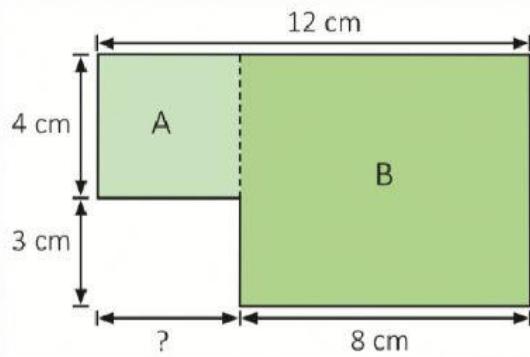


## EXERCISE:

A. Find the area of the composite figure.

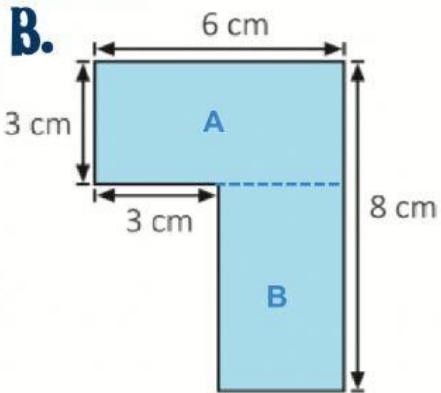


Not to scale

$$\text{Area of rectangle A} = \boxed{4} \times \boxed{4}$$
$$= \boxed{16} \text{ cm}^2$$

$$\text{Area of rectangle B} = \boxed{7} \times \boxed{7}$$
$$= \boxed{49} \text{ cm}^2$$

$$\text{Area of figure} = \boxed{16} + \boxed{56}$$
$$= \boxed{72} \text{ cm}^2$$



Not to scale

a) Find the perimeter of the figure

$$\text{Perimeter} = 6 + 8 + \boxed{\quad} + \boxed{\quad} + 3 + 3$$
$$= \boxed{\quad} \text{ cm}$$

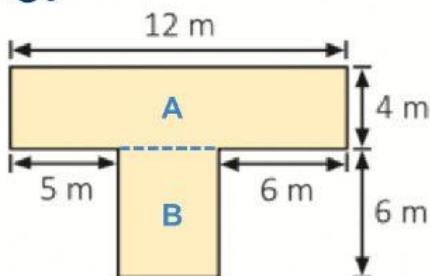
b) Find the area of the figure.

$$\text{Area of rectangle A} = 6 \times \boxed{\quad}$$
$$= \boxed{\quad} \text{ cm}^2$$

$$\text{Area of rectangle B} = 3 \times \boxed{\quad}$$
$$= \boxed{\quad} \text{ cm}^2$$

$$\text{Area of figure} = \boxed{\quad} + \boxed{\quad}$$
$$= \boxed{\quad} \text{ cm}^2$$

C.



Not to scale

a) Find the perimeter of the figure

$$\text{Perimeter} = 12 + 4 + 6 + \boxed{\phantom{0}} + \boxed{\phantom{0}} + \boxed{\phantom{0}}$$
$$= \boxed{\phantom{00}} \text{ cm}$$

b) Find the area of the figure.

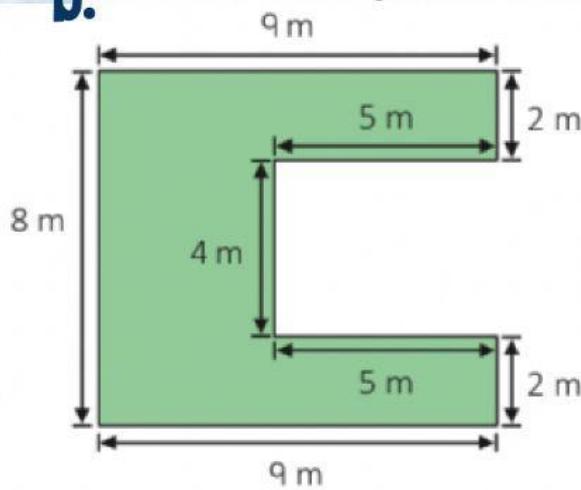
$$\text{Area of rectangle A} = \boxed{\phantom{0}} \times 4$$
$$= \boxed{\phantom{00}} \text{ cm}^2$$

$$\text{Area of rectangle B} = 1 \times \boxed{\phantom{0}}$$
$$= \boxed{\phantom{00}} \text{ cm}^2$$

$$\text{Area of figure} = \boxed{\phantom{0}} + \boxed{\phantom{0}}$$
$$= \boxed{\phantom{00}} \text{ cm}^2$$

**D.**

Find the perimeter and area of the figure.



Not to scale

$$\text{Perimeter} = 9 + 8 + 9 + 2 + 5 + 4 + 5 + 2$$

$$= \boxed{\quad} \text{ m}$$

$$\text{Area of big rectangle} = 9 \times 8$$

$$= \boxed{\quad} \text{ m}^2$$

$$\text{Area of small rectangle} = 5 \times 4$$

$$= \boxed{\quad} \text{ m}^2$$

$$\text{Area of figure} = \boxed{\quad} - \boxed{\quad}$$

$$= \boxed{\quad} \text{ m}^2$$