

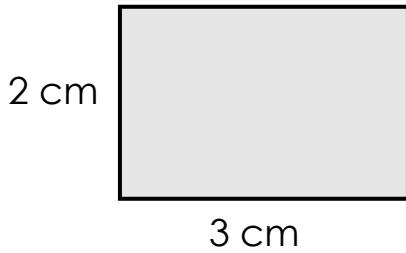
Name: _____

Date: _____

Area of a Rectangle

To find the area of a rectangle, use the formula **length $\times$ width = area** or (**$l \times w = A$**).

The rectangle pictured here has a length of 2 cm and a width of 3 cm.



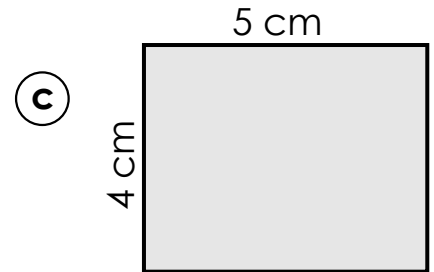
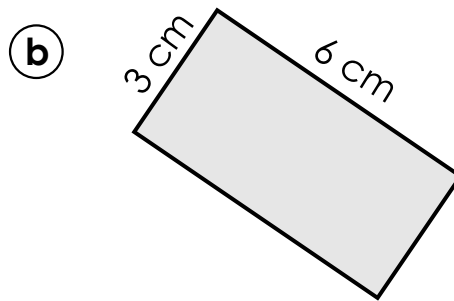
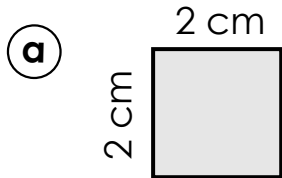
$$l = 2 \text{ cm}$$

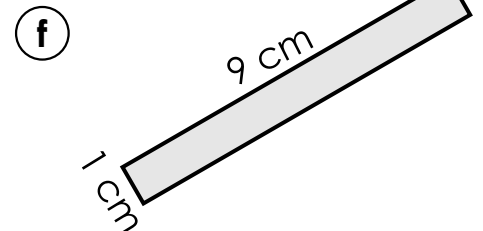
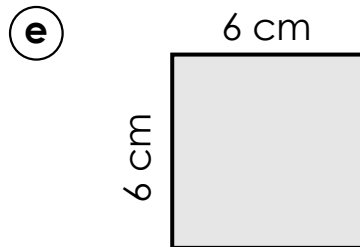
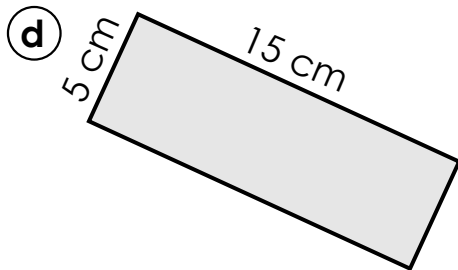
$$w = 3 \text{ cm}$$

$$2 \text{ cm} \times 3 \text{ cm} = 6 \text{ cm}^2$$

Note: The unit of area is written as cm^2 , which stands for square centimeters.

Find the area of each rectangle.



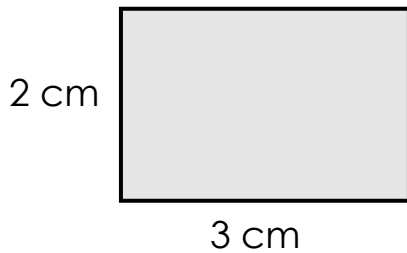


ANSWER KEY

Area of a Rectangle

To find the area of a rectangle, use the formula **length $\times$ width = area** or (**$l \times w = A$**).

The rectangle pictured here has a length of 2 cm and a width of 3 cm.



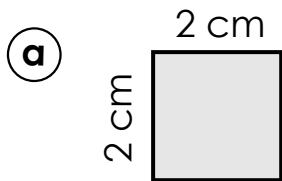
$$l = 2 \text{ cm}$$

$$w = 3 \text{ cm}$$

$$2 \text{ cm} \times 3 \text{ cm} = 6 \text{ cm}^2$$

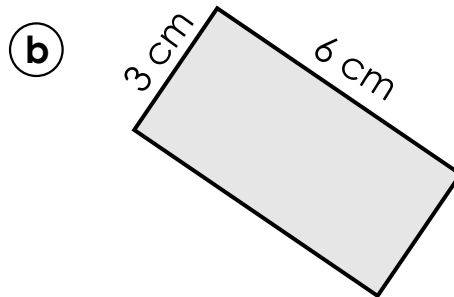
Note: The unit of area is written as cm^2 , which stands for square centimeters.

Find the area of each rectangle.



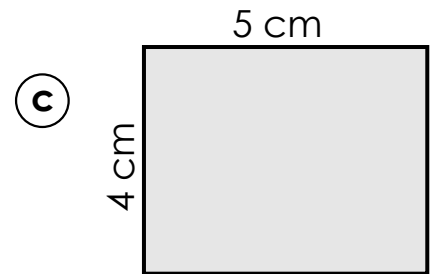
$$2 \times 2 = 4$$

$$4 \text{ cm}^2$$



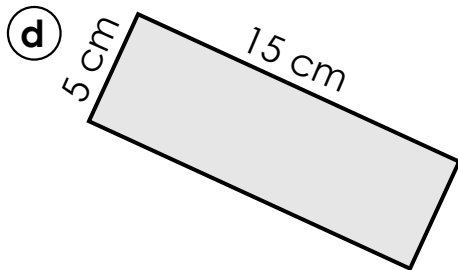
$$3 \times 6 = 18$$

$$18 \text{ cm}^2$$



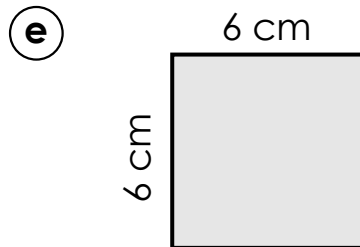
$$4 \times 5 = 20$$

$$20 \text{ cm}^2$$



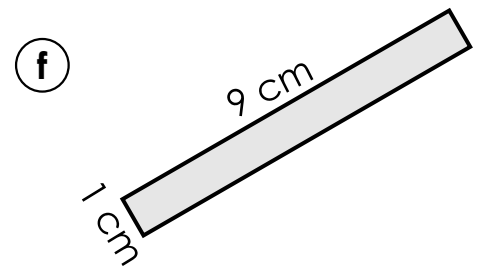
$$5 \times 15 = 75$$

$$75 \text{ cm}^2$$



$$6 \times 6 = 36$$

$$36 \text{ cm}^2$$



$$1 \times 9 = 9$$

$$9 \text{ cm}^2$$