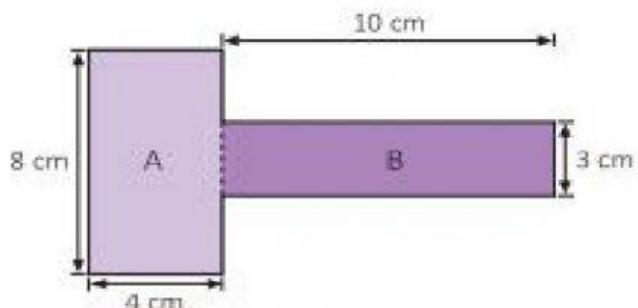


Year 4
 Chapter 13
 Topic: Area and Perimeter
 Sub Topic: Area of Composite Figure
 4th November 2021 / 6th November 2021

Name: _____

Lesson Objectives	Steps to follow
Find the area of a composite figure made up of rectangles and squares.	<ol style="list-style-type: none"> 1) Identify the figure : check the length of sides : put ? on the missing side 2) Separate the figure into 2 or 3 shapes 3) Redraw the shapes & sides 4) Label the shapes 5) Write the formula for all the shapes and solves 6) Write the unit for the answer & Check

Area of composite figure



$$\text{Area of Rectangle A} = 8 \times 4$$

$$= 32 \text{ cm}^2$$

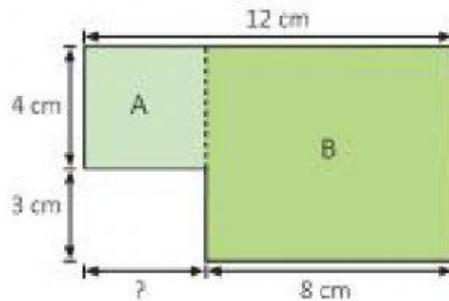
$$\text{Area of Rectangle B} = 10 \times 3$$

$$= 30 \text{ cm}^2$$

$$\text{Area of the figure} = \text{Area of Rectangle A} + \text{Area of Rectangle B}$$

$$= 32 + 30$$

$$= 62 \text{ cm}^2$$



$$\text{Area of Square A} = 4 \times 4$$

$$= 16 \text{ cm}^2$$

$$\text{Area of Rectangle B} = 8 \times 7$$

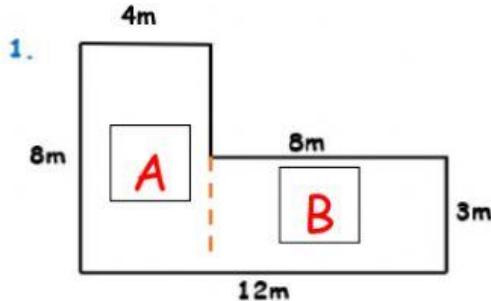
$$= 56 \text{ cm}^2$$

$$\text{Area of the figure} = \text{Area of Square A} + \text{Area of Rectangle B}$$

$$= 16 + 56$$

$$= 72 \text{ cm}^2$$

Exercise 1



$$\text{Area of Rectangle A} = \text{_____} \times \text{_____}$$

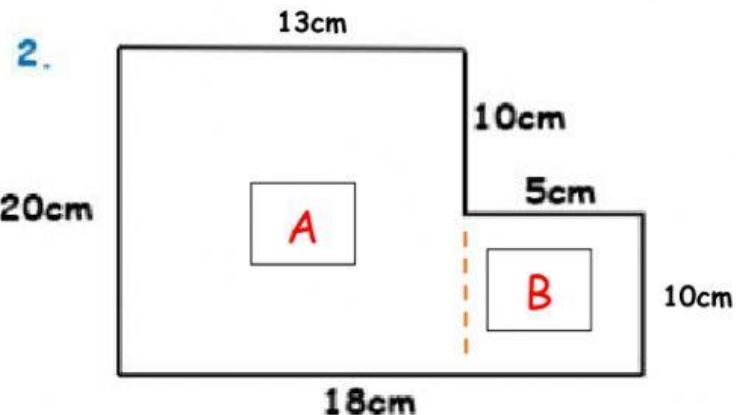
$$= \text{_____} \text{ m}^2$$

$$\text{Area of Rectangle B} = \text{_____} \times \text{_____}$$

$$= \text{_____} \text{ m}^2$$

$$\text{Area of the figure} = \text{_____} + \text{_____}$$

$$= \text{_____} \text{ m}^2$$



Area of Rectangle A = _____ \times _____

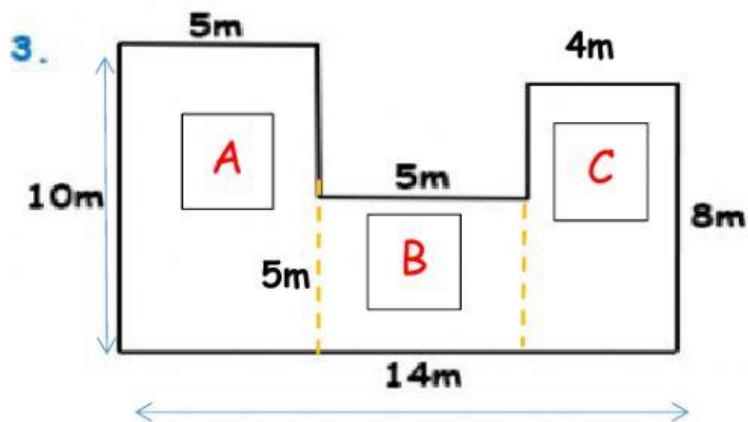
$$= \text{_____} \text{ cm}^2$$

Area of Rectangle B = _____ \times _____

$$= \text{_____} \text{ cm}^2$$

Area of the figure = _____ + _____

$$= \text{_____} \text{ cm}^2$$



Area of Rectangle A = _____ \times _____

$$= \text{_____} \text{m}^2$$

Area of Square B = _____ \times _____

$$= \text{_____} \text{m}^2$$

Area of Rectangle C = _____ \times _____

$$= \text{_____} \text{m}^2$$

Area of the figure = _____ + _____ + _____

$$= \text{_____} \text{m}^2$$