

Year 4

Chapter 13

Topic: Area and Perimeter

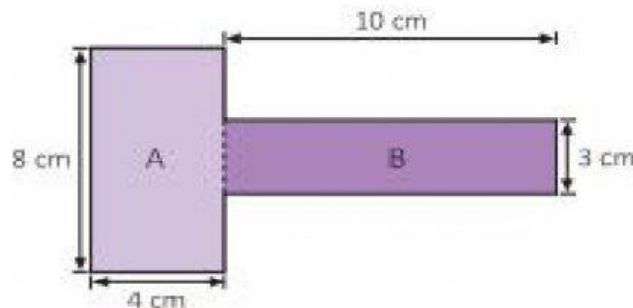
Sub Topic: Area of Composite Figure

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.	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



Area of Rectangle A = 8×4

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

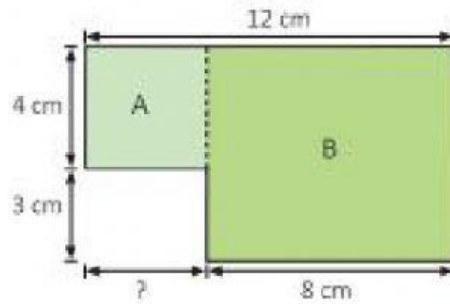
Area of Rectangle B = 10×3

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

Area of the figure = Area of Rectangle A + Area of Rectangle B

$$= \underline{32} + \underline{30}$$

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



Area of **Square A** = 4×4

= 16 cm^2

Area of **Rectangle B** = 8×7

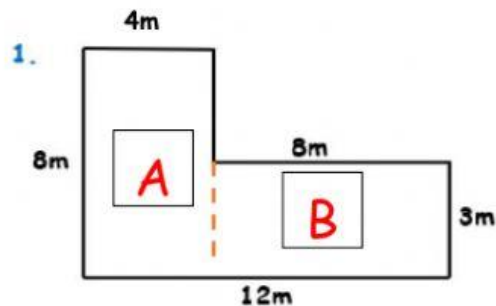
= 56 cm^2

Area of the figure = Area of Square A + Area of Rectangle B

= $16 + 56$

= 72 cm^2

Exercise 1



Area of **Rectangle A** = _____ \times _____

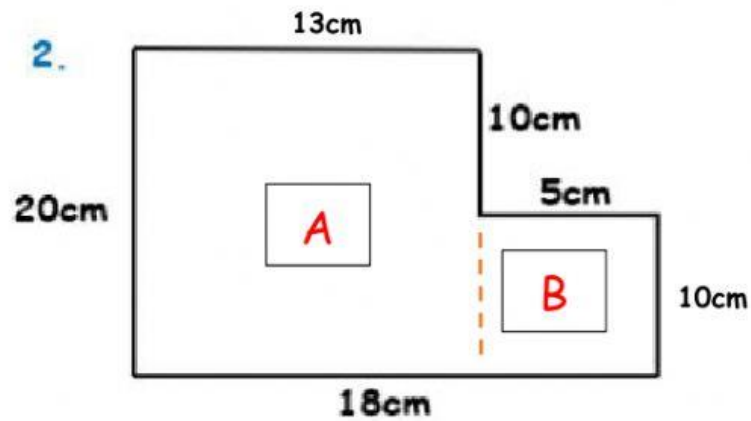
= _____ m^2

Area of **Rectangle B** = _____ \times _____

= _____ m^2

Area of the figure = _____ + _____

= _____ m^2



Area of Rectangle A = _____ x _____

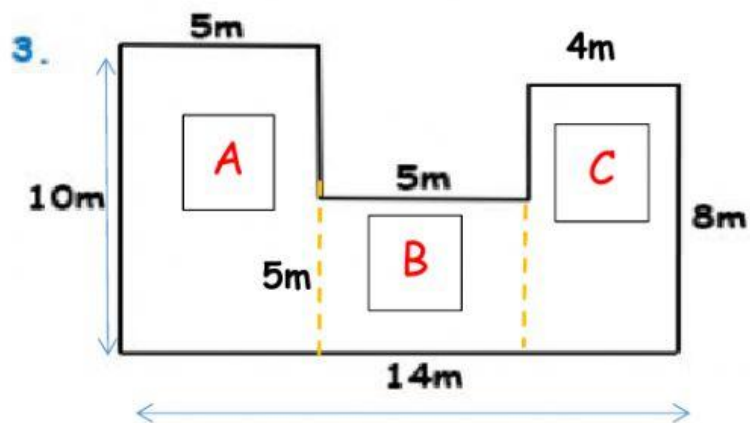
= _____ cm²

Area of Rectangle B = _____ x _____

= _____ cm²

Area of the figure = _____ + _____

= _____ cm²



Area of Rectangle A = _____ x _____

= _____ m²

Area of Square B = _____ x _____

= _____ m²

Area of Rectangle C = _____ x _____

= _____ m²

Area of the figure = _____ + _____ + _____

= _____ m²