Year 4

Chapter 13

Topic: Area and Perimeter

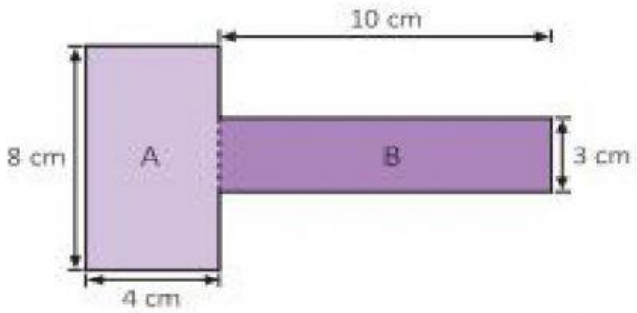
Sub Topic: Area of Composite Figure

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 x 4

= 32cm²

Area of **Rectangle B** = 10 x 3

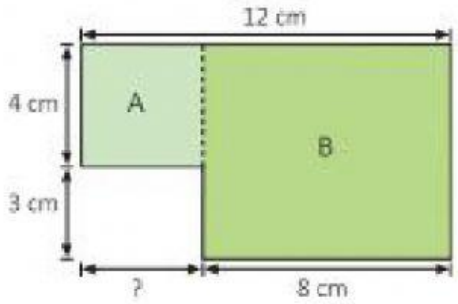
= 30cm²

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

= **32** + **30**

= **62 cm²**

LIVEWORKSHEETS



Area of **Square A** = 4 x 4

=16cm²

Area of **Rectangle B** = 8 x 7

= 56 cm²

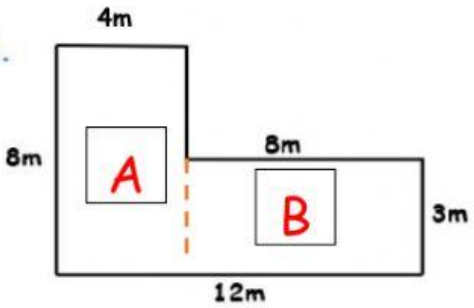
Area of the figure = Area of Square A + Area of Rectangle B

= 16 + 56

= **72 cm²**

Exercise 1

1.



Area of **Rectangle A** = _____ x _____

= _____m²

Area of **Rectangle B** = _____ x _____

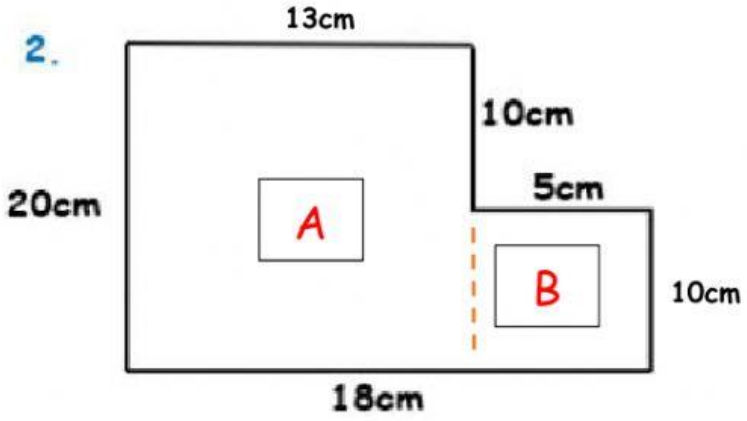
= _____m²

Area of the figure = _____ + _____

= _____ m²

LIVEWORKSHEETS

2.



Area of **Rectangle A** = _____ x _____

= _____ cm^2

Area of **Rectangle B** = _____ x _____

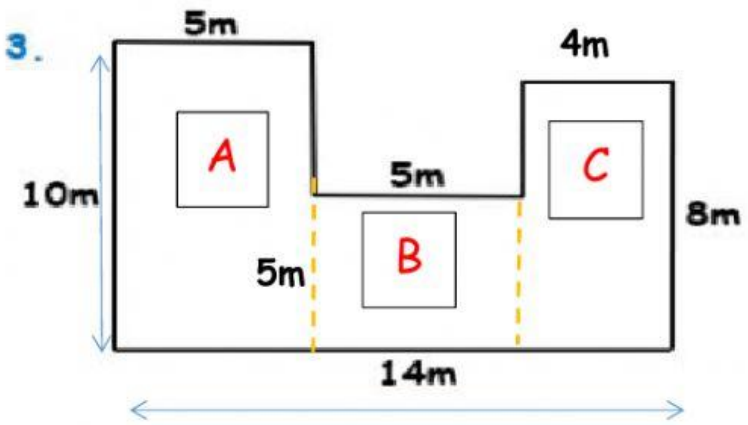
= _____ cm^2

Area of the figure = _____ + _____

= _____ cm^2

LIVEWORKSHEETS

3.



Area of **Rectangle A** = _____ x _____

= _____ m^2

Area of **Square B** = _____ x _____

= _____ m^2

Area of **Rectangle C** = _____ x _____

= _____ m^2

Area of the figure = _____ + _____ + _____

= _____ m^2

LIVEWORKSHEETS