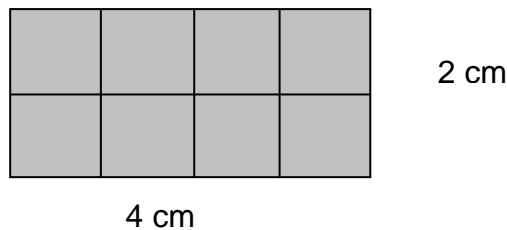# Basic Area

The area is the space inside a shape. It is measured in square metres (m^2) or square millimetres (mm^2) or sometime square centimetres (cm^2).

Example 1

Find the area of the rectangle below in cm^2.

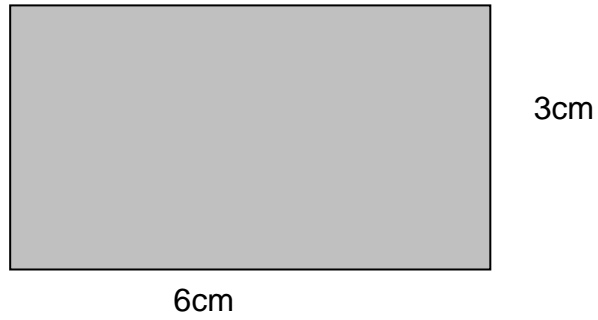You can find the area of this shape by counting the number of centimetre squares it has.

2 cm

4 cm

There are 8 centimetre squares in this shape.

Area = $8cm^2$
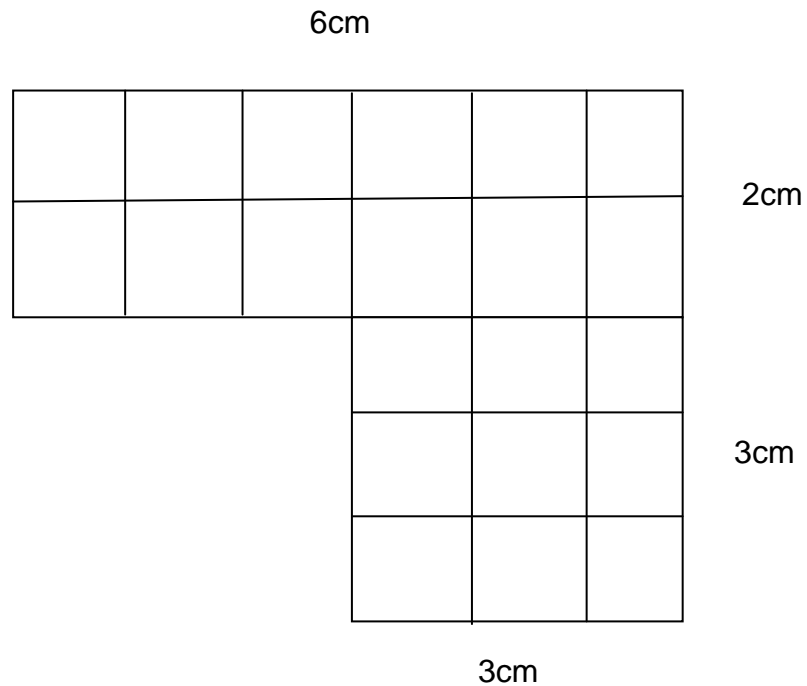
Practice Question 1

Draw the centimetre squares in this shape to find the area.

3cm

6cm

Example 2

The areas of other shapes can be found using the method used in example 1.
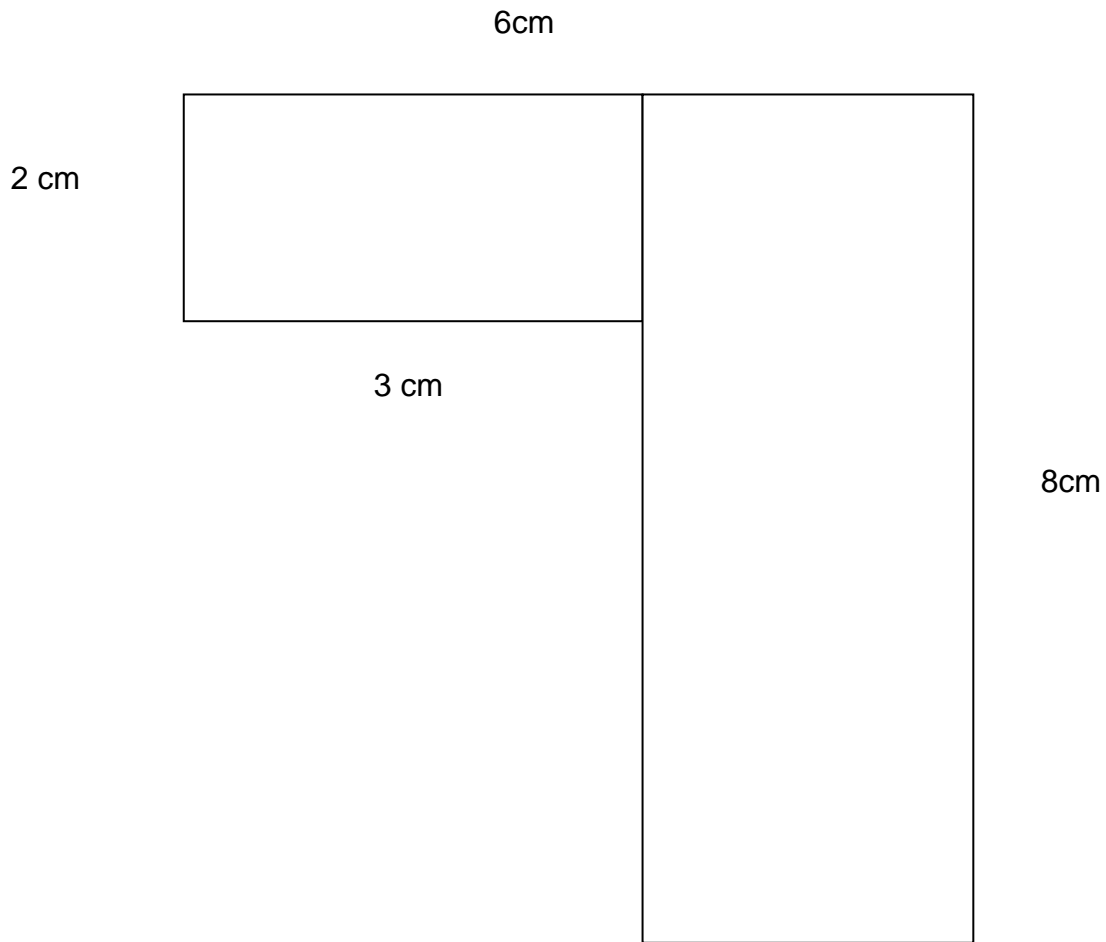
Find the area of the shape below.

6cm

2cm

3cm

3cm

There are 21 squares in this shape.

Area = 21cm^2

Practice Question 2

Draw the centimetre squares in this shape to find the area.

6cm

2 cm

3 cm

8cm

Practice Question 3

Work out the area of this shape.

Useful YouTube Links

https://www.youtube.com/watch?v=9jcChvX4iaw
An interesting introduction to area.

https://www.youtube .com/watch?v=5fyXxFSE6qk
This video explains how to find areas of regular and irregular shapes. Worth a watch.

https://www.youtube.com/watch?v=dvPMGjtlrqE
This seems to be a good video. I couldn't find the first in the series though.

Useful Web Page Links

http://www.mathguide.com/lessons/Area.html
Fairly comprehensive and good content. This site will take you through the areas of various shapes. Well worth a look if you can cope with the awful format.