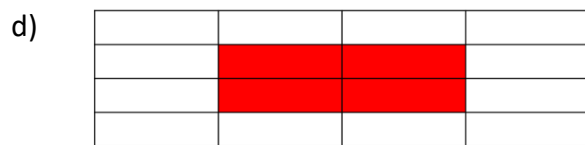# Year 4 – Geometry – Finding the area of rectangles and squares on a grid
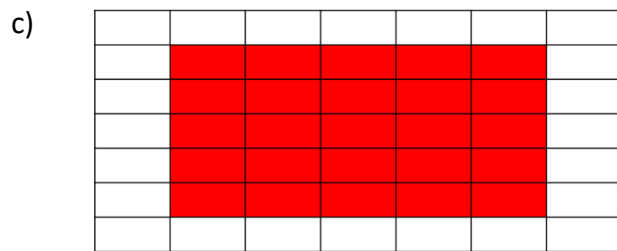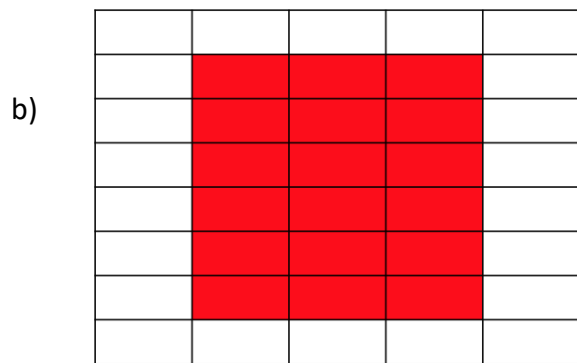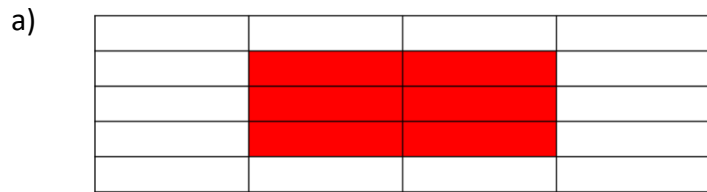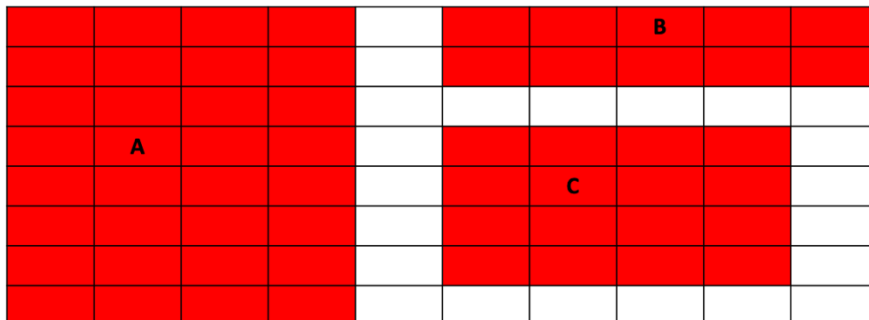
Remember…
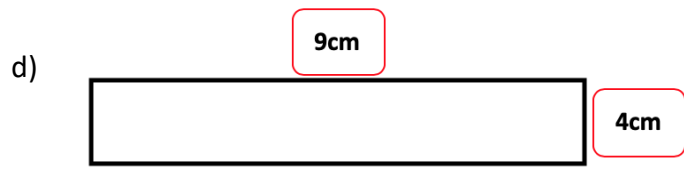The area is how much space is taken up by a 2D shape or surface.
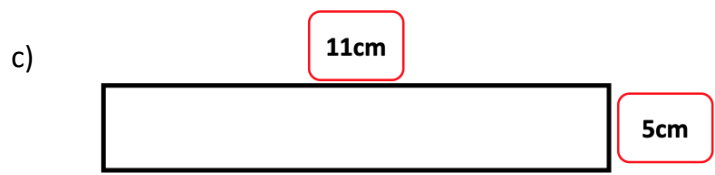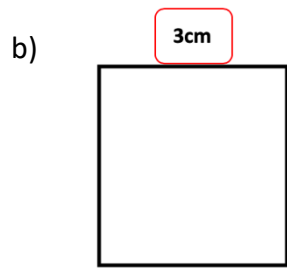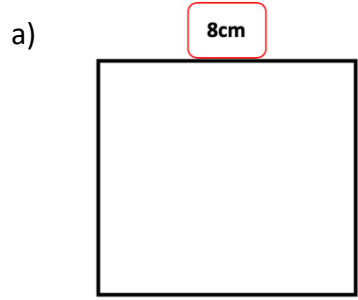We measure area in cm² or m².

1. Find the area of each of the shapes below on this centimetre square grid.
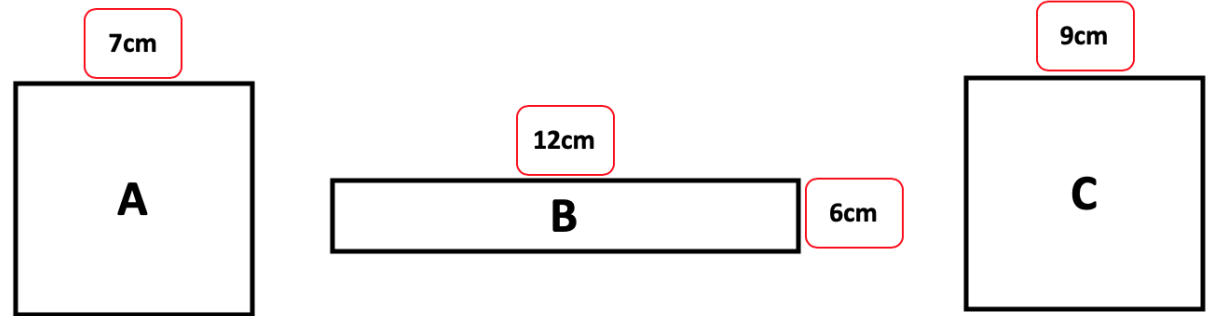
a)

b)

c)

d)

2. Order the shapes from the shape with the smallest area to the shape with the largest area.

3. Calculate the area of each of these shapes. Remember… **length x width = ___cm²**

a)

8cm

b)

3cm

c)

11cm

5cm

d)

9cm

4cm

4. Order these shapes from the shape with the smallest area to the shape with the largest area.

7cm

A

12cm

B

6cm

9cm

C

5. A square poster measures 15cm on one side. What is the total area of the poster?
6. A rectangle has a width of 2 squares. The length is three times longer. What is the area of the rectangle?