



St John Fisher RC Primary School

Year 4 Maths Knowledge Organiser

Autumn Two- Block One – Area

Objectives	Self-Assessment	Teacher
• I can count squares.	😊 😐 😞	
• I can compare area.	😊 😐 😞	

Area is the amount of space taken up by a 2-D shape or surface.

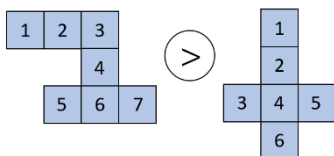


Here is a kitchen tile.

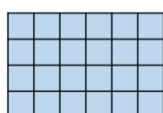


- a) What area of the tile is blue? squares
- b) What area of the tile is white? squares
- c) What is the total area of the tile? squares

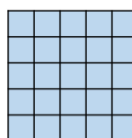
Which shape has the larger area?



Which shape has the smaller area?



24 squares



25 squares

There are 4 rows altogether.
There are 6 squares in a row.
4 rows of 6 squares = 24 squares.

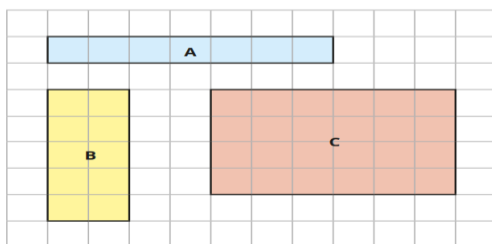
Key Vocabulary

2-D shape	A shape that has only two dimensions, length and width. For example, square, triangle or circle.
Area	The amount of space inside a 2-D shape.
Perimeter	The distance around the edge of a shape.

Assessment

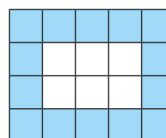
I can count squares

Find the area of each rectangle.



A = squares B = squares C = squares

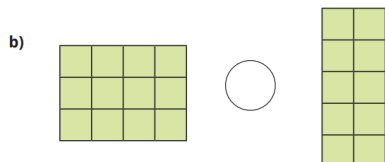
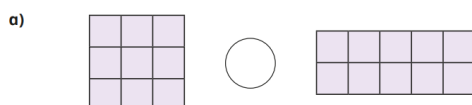
What is the area of the shaded part of the shape?



The area is squares.

I can compare area

Write <, > or = to compare the areas of the shapes.



Put these letter shapes in order of size.

Start with the shape with the smallest area.

