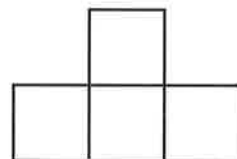
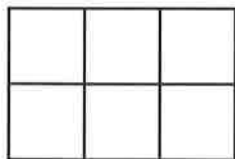
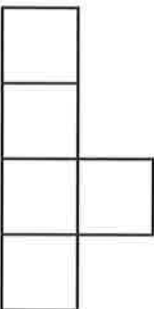
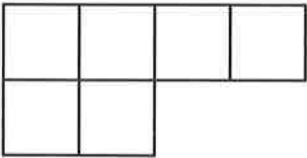
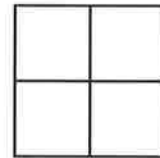
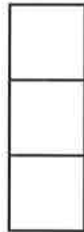
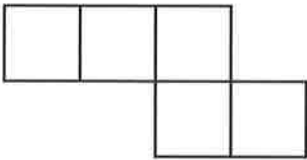
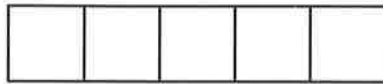
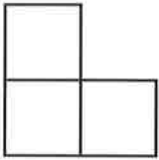


Worksheet 2

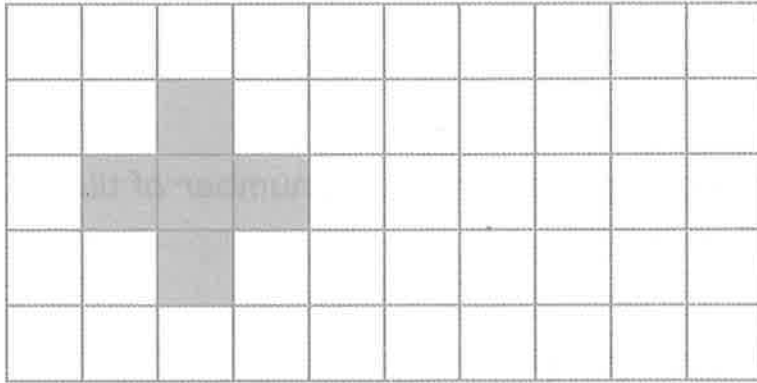
Measuring Area

- 1 Arrange the figures into groups with the same number of tiles. Colour each group a different colour.

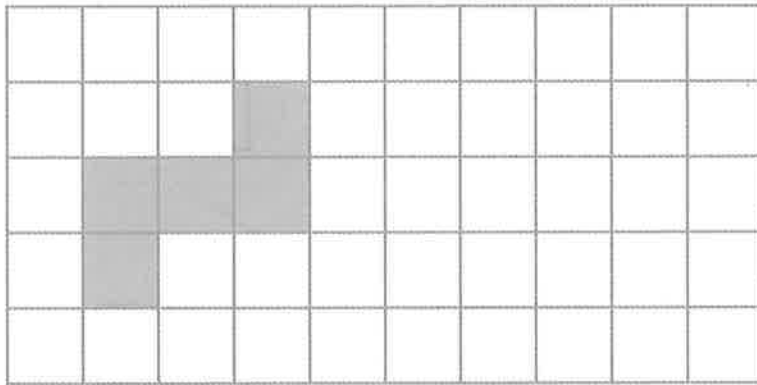


2 For each given figure, draw another figure with the same area.

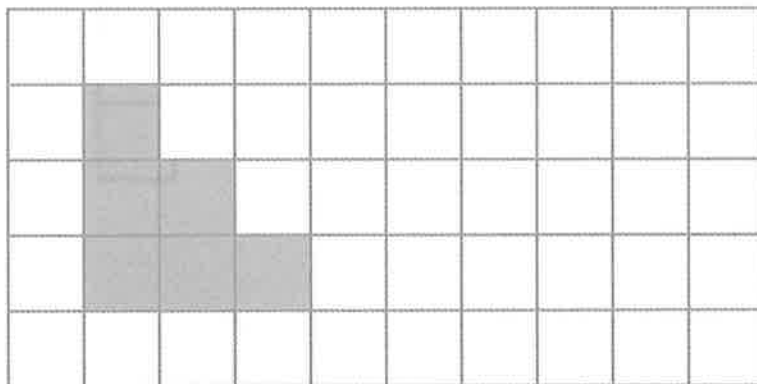
(a)



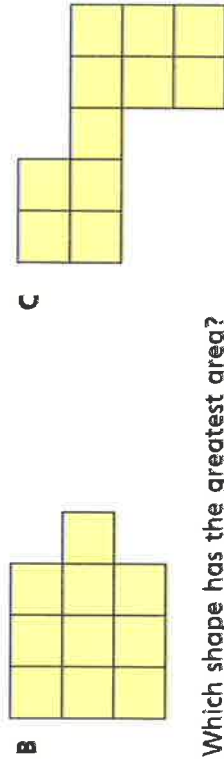
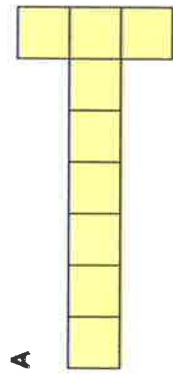
(b)



(c)



1 Count the squares in each shape to find the area.



Which shape has the greatest area?



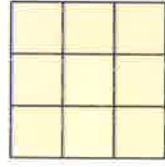
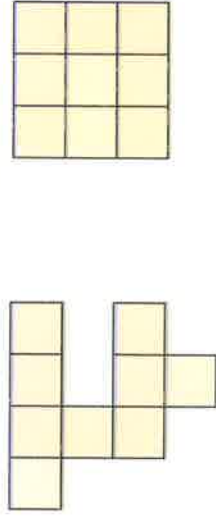
What is the area of the shaded part of the shape?



Here is a kitchen tile.

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

4 These two shapes are made up of squares of the same size.

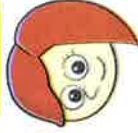


These two shapes have the same area.



Jack

Rosie



The first shape is bigger as it takes up more space.

Who is correct?

Explain how you know.

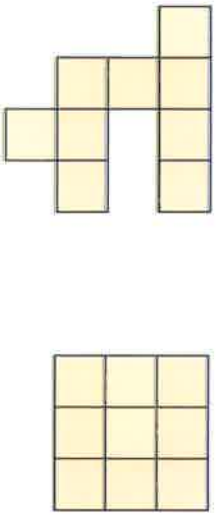


Here is a rectangle.

- a) The rectangle has rows and columns.
- b) What is the area of the rectangle?
- c) How did you work out the area?



4 These two shapes are made up of squares of the same size.



These two shapes have the same area.



Jack

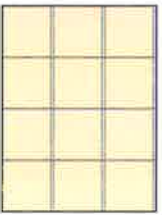
The first shape is bigger as it takes up more space.



Rosie

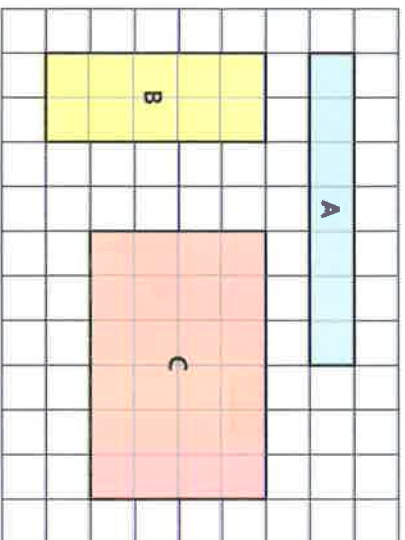
Who is correct?
Explain how you know.

5 Here is a rectangle.



- a) The rectangle has rows and columns.
- b) What is the area of the rectangle?
- c) How did you work out the area?

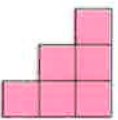
6 Find the area of each rectangle.



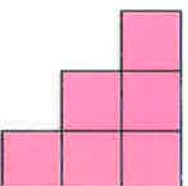
7 Nijah and Eva are making shapes.

They each use 6 squares.

Nijah's shape



Eva's shape



The area of Nijah's shape is equal to the area of Eva's shape.

Is this true or false?
How do you know?

8 What is the area of each shape?

