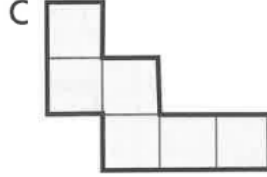
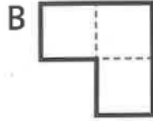
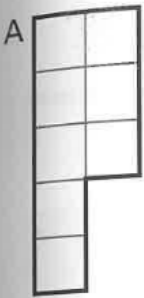


# Counting squares I

1 Draw lines to match each shape with its area.



Area =  
7 squares

Area =  
6 squares

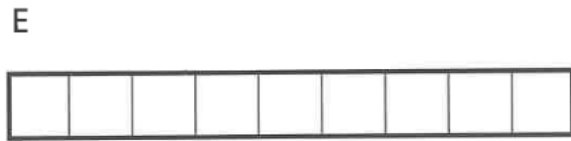
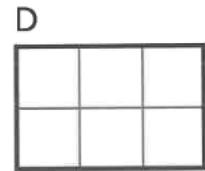
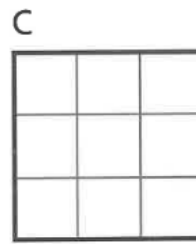
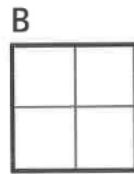
Area =  
3 squares

Area =  
8 squares

Area =  
5 squares

2 a) Complete the table below to show the areas.

Shape	Area (squares)
A	
B	
C	
D	
E	

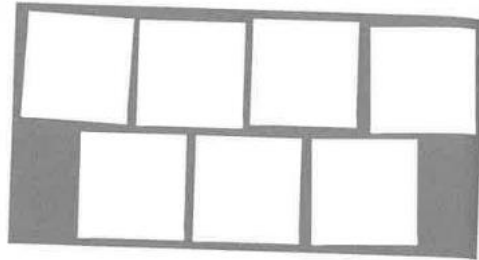


b) Shapes  and  have the same area.

- 3 Georgia is measuring the area of a piece of paper. She fits exactly 2 rows of 4 squares inside the shape. What is the area of the piece of paper?

The area of the piece of paper is  squares.

- 4 Ebo has filled this rectangle in with squares. He says this shows it has an area of 7 squares. What mistake has he made?





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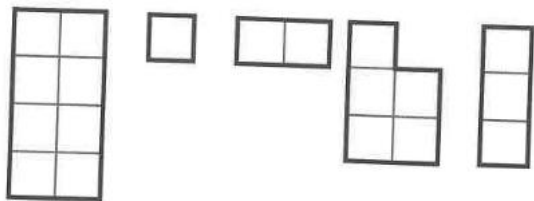
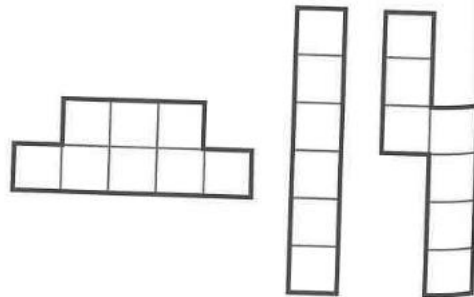
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- 5 Crack the code! Count the squares to identify the letters and it will give you the name of an object to measure the area of. 

**KEY:** 1 square = A    2 squares = B    3 squares = E    4 squares = F  
 5 squares = L    6 squares = O    7 squares = P    8 squares = T

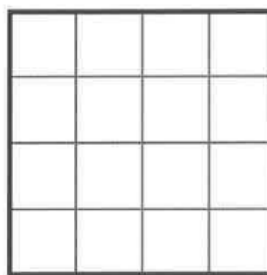
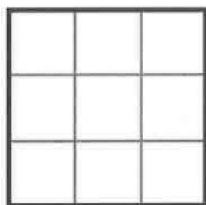
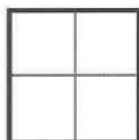

    


6

Here is a sequence of squares.



a) Write the area underneath each shape.



\_\_\_\_\_

b) What will be the areas of the next three shapes in the sequence?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Discuss with a partner how you can find the answers without drawing the shapes.

## Reflect

Explain how you have learnt to find the area of a shape.

● \_\_\_\_\_  
● \_\_\_\_\_  
● \_\_\_\_\_  
● \_\_\_\_\_

