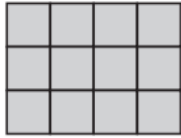


You are now used to measuring area by counting squares. Today we are going to practise that skill.

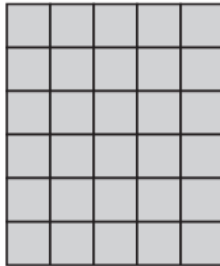
Count the square to find the area of these shapes.

1)



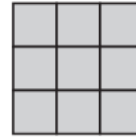
Area = \_\_\_\_\_

2)



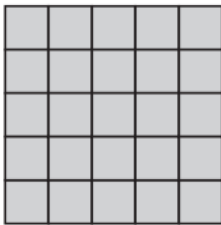
Area = \_\_\_\_\_

3)



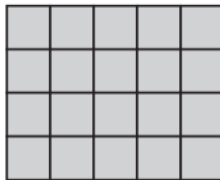
Area = \_\_\_\_\_

4)



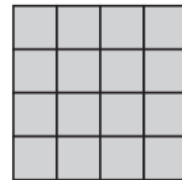
Area = \_\_\_\_\_

5)



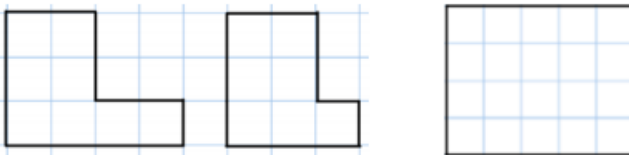
Area = \_\_\_\_\_

6)



Area = \_\_\_\_\_

Complete the sentences for each shape.



The area of the shape is \_\_\_\_ squares.

Here is a patchwork quilt.

It is made from different coloured squares.

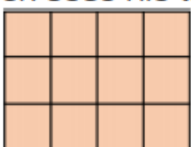
Find the area of each colour.

Purple = \_\_\_\_ squares      Green = \_\_\_\_ squares

Yellow = \_\_\_\_ squares      Orange = \_\_\_\_ squares



Jack uses his times-tables to count the squares more efficiently.

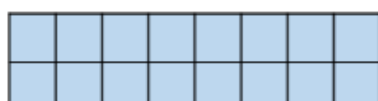


There are 4 squares in 1 row.

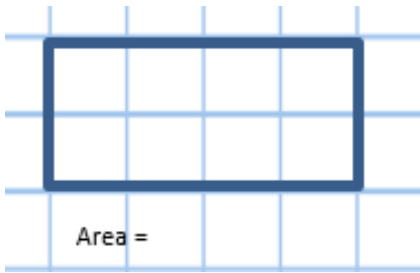
There are 3 rows altogether.

3 rows of 4 squares = 12 squares

Use Jack's method to find the area of this rectangle.



Does Jack's method work on all rectangle shapes?



There are 4 squares in each row.

There are 2 rows.

2 rows of 4 square = 8 squares

$$2 \times 4 = 8$$

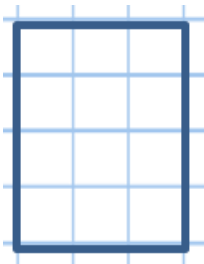


There are \_\_\_ squares in each row.

There are \_\_\_ rows.

\_\_\_ rows of 4 \_\_\_ square = \_\_\_ squares

$$\_\_\_ \times \_\_\_ = \_\_\_$$

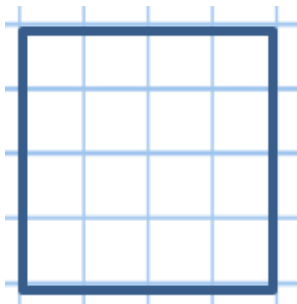


There are \_\_\_ squares in each row.

There are \_\_\_ rows.

\_\_\_ rows of 4 \_\_\_ square = \_\_\_ squares

$$\_\_\_ \times \_\_\_ = \_\_\_$$

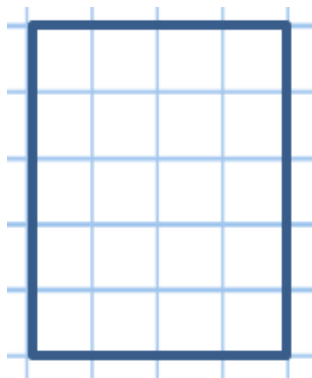


There are \_\_\_ squares in each row.

There are \_\_\_ rows.

\_\_\_ rows of 4 \_\_\_ square = \_\_\_ squares

$$\_\_\_ \times \_\_\_ = \_\_\_$$



There are \_\_\_ squares in each row.

There are \_\_\_ rows.

\_\_\_ rows of 4 \_\_\_ square = \_\_\_ squares

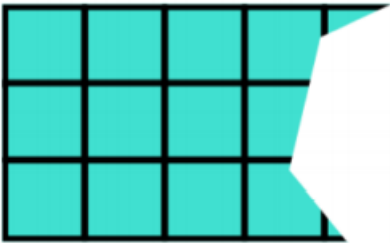
$$\_\_\_ \times \_\_\_ = \_\_\_$$

Dexter has taken a bite of the chocolate bar.



The chocolate bar was a rectangle.  
Can you work out how many squares of chocolate there were to start with?

This rectangle has been ripped.



What is the smallest possible area of the original rectangle?

What is the largest possible area if the length of the rectangle is less than 10 squares?