

Task 1

Task 2

Task 3

1. What strategy can you use to ensure you do not count the same square twice?

2.

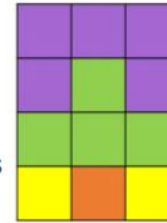
Complete the sentences for each shape.



The area of the shape is ____ squares.

3.

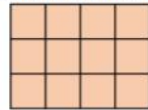
Here is a patchwork quilt.
It is made from different coloured squares.
Find the area of each colour.



Purple = ____ squares Green = ____ squares
Yellow = ____ squares Orange = ____ squares

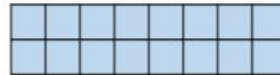
4.

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.



5.

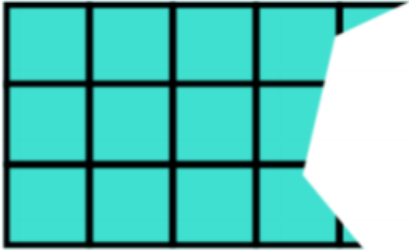
Dexter has taken a bite of the chocolate bar.



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

EXTENSION

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?