

Friday 5th June y5

Firstly, in your home maths book (squared paper) draw as many different rectangles/squares as you can with the same area of 36cm^2

Label the lengths and widths. How many solutions are there?



Next: Don't mention Brexit.



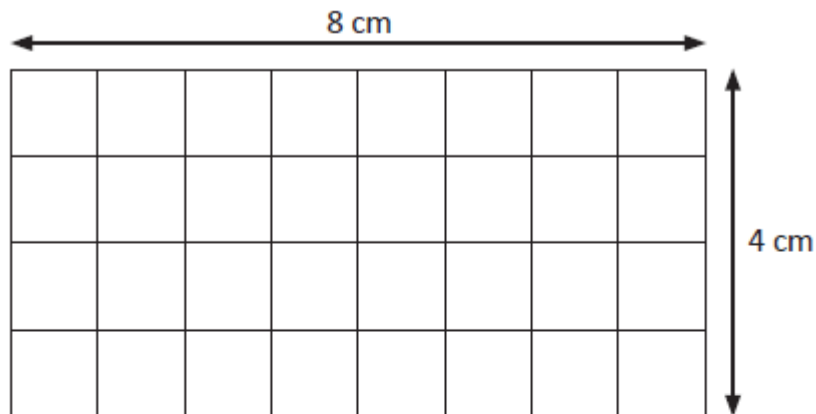
Just do the question.

Order these European countries from smallest to largest areas:



Country	Area
United Kingdom	242 900 km ²
Ireland	70 300 km ²
France	632 800 km ²
Italy	310 000 km ²
Greece	132 000 km ²
Spain	506 000 km ²
Portugal	92 100 km ²
Germany	357 000 km ²
1 km ² = 1 000 000 m ²	

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____
- 7 _____
- 8 _____



How many 1 cm^2 tiles do I need to cover this wall?

How many 4 cm^2 tiles do I need to cover this same wall?

Now search for maths playground area and perimeter

Scroll down and on more maths games to play

choose the bottom left game (with squares coloured in on a grid) = area blocks game

It is very important that you read the i (information button first)

This is tricky. You have to make a shape that has both the given perimeter and area. Knowing which length x width would create a certain area will help you. This is about trial and correction. Good luck!

Answers:

36 could be made by 12×3 or 9×4 or 18×2 or 6×6
lengths

Ask parents to check ordering of areas thank you kindly.

32 1cm^2 tiles and 8 4cm^2 tiles