Challenge Time
Try to complete these tricky challenges. Read the questions very carefully.

1. Here are some digit cards.

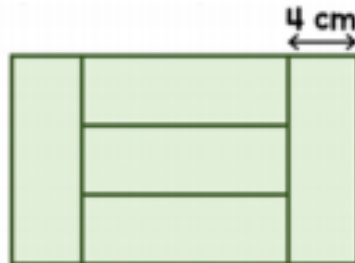Amir and Donna each make a three-digit number using all the cards.

Amir notices that when he subtracts his number from Donna's number he gets an answer greater than 300 but less than 400.
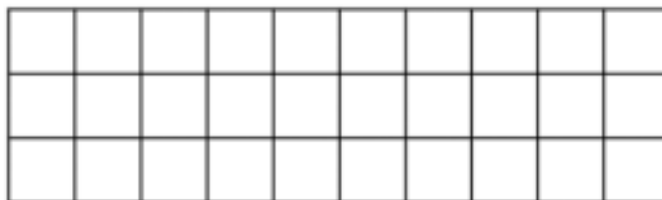
What numbers did they make?

2. Five identical rectangles are put together to make a large rectangle.

The width of one rectangle is 4cm. Work out the perimeter of the large rectangle.

4 cm

3. Lisa has this squared grid.

She shades some squares green so that the ratio of green squares to white squares is 1:2.

She shades some more squares green so that the ratio of green squares to white squares is 4:1.

How many more squares did Lisa need to shade?

Mixed word