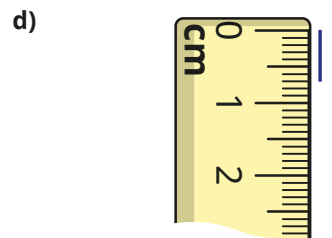
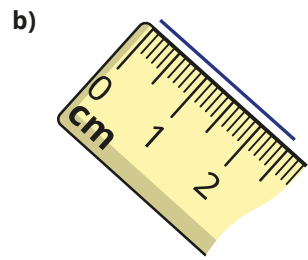
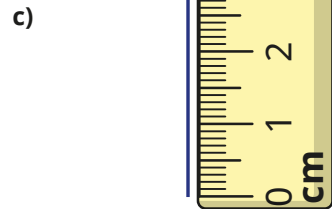
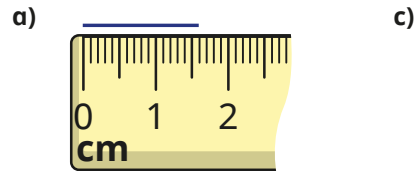


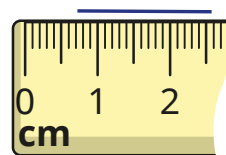
1 What is the length of each line?



2 Dexter is measuring the length of a line.



I think
that the line is
2.6 cm long.



Do you agree with Dexter?

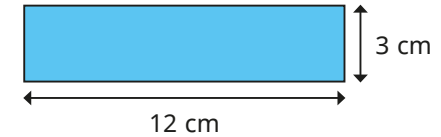
Explain why.

3 Measure the sides of each shape to work out the perimeter.



How many sides did you have to measure for each shape?

4 Ron, Dora and Sam are calculating the perimeter of the rectangle.



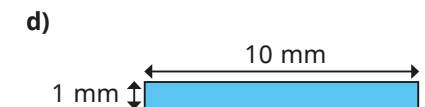
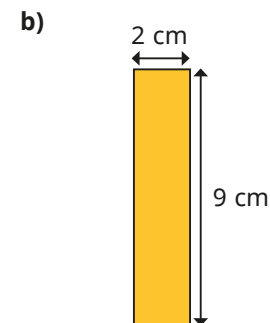
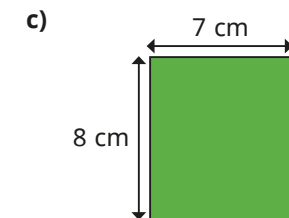
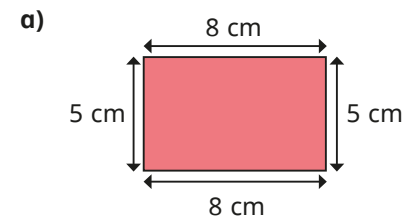
Ron $12 \text{ cm} + 3 \text{ cm} + 12 \text{ cm} + 3 \text{ cm} = 30 \text{ cm}$

Dora $12 \text{ cm} + 3 \text{ cm} = 15 \text{ cm}$ $2 \times 15 \text{ cm} = 30 \text{ cm}$

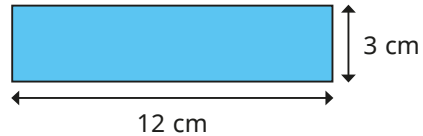
Sam $2 \times 12 \text{ cm} = 24 \text{ cm}$ $2 \times 3 \text{ cm} = 6 \text{ cm}$
 $24 \text{ cm} + 6 \text{ cm} = 30 \text{ cm}$

What is the same and what is different about their methods?

5 Work out the perimeters of the rectangles.



- 4 Ron, Dora and Sam are calculating the perimeter of the rectangle.



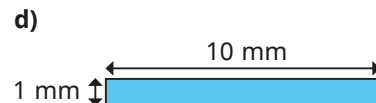
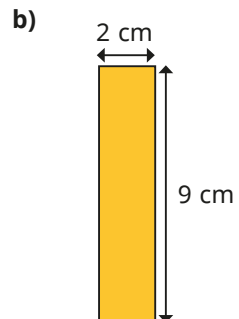
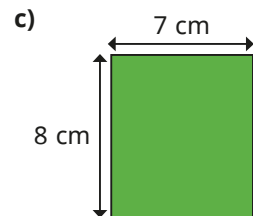
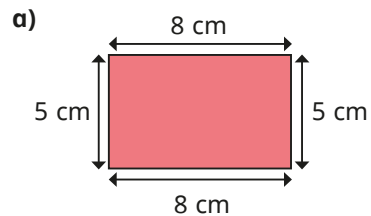
Ron $12\text{ cm} + 3\text{ cm} + 12\text{ cm} + 3\text{ cm} = 30\text{ cm}$

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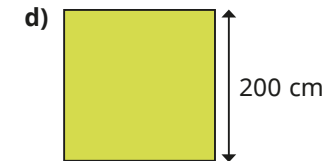
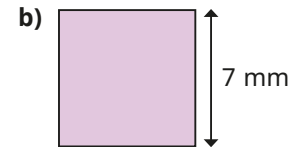
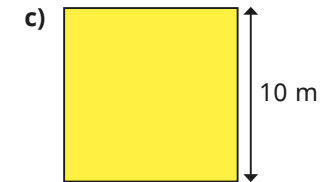
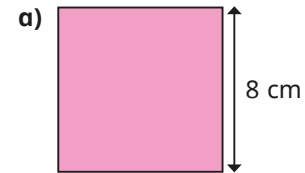
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What is the same and what is different about their methods?

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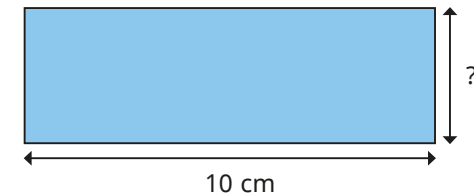


- 6 Work out the perimeters of the squares.



- 7 Draw and label three different rectangles, each with a perimeter of 18 cm. They do not need to be drawn to scale. Compare answers with a partner.

- 8 The perimeter of the rectangle is 26 cm.



Work out the width of the rectangle.

- 9 The perimeter of a square is 100 mm. What is the side length of the square?