Perimeter of a rectangle

1 Work out the perimeter of each rectangle.

a)

1 cm

1 cm

☐ cm + ☐ cm + ☐ cm + ☐ cm = ☐ cm

b)

1 cm

1 cm

☐ cm + ☐ cm + ☐ cm + ☐ cm = ☐ cm

c)

1 cm
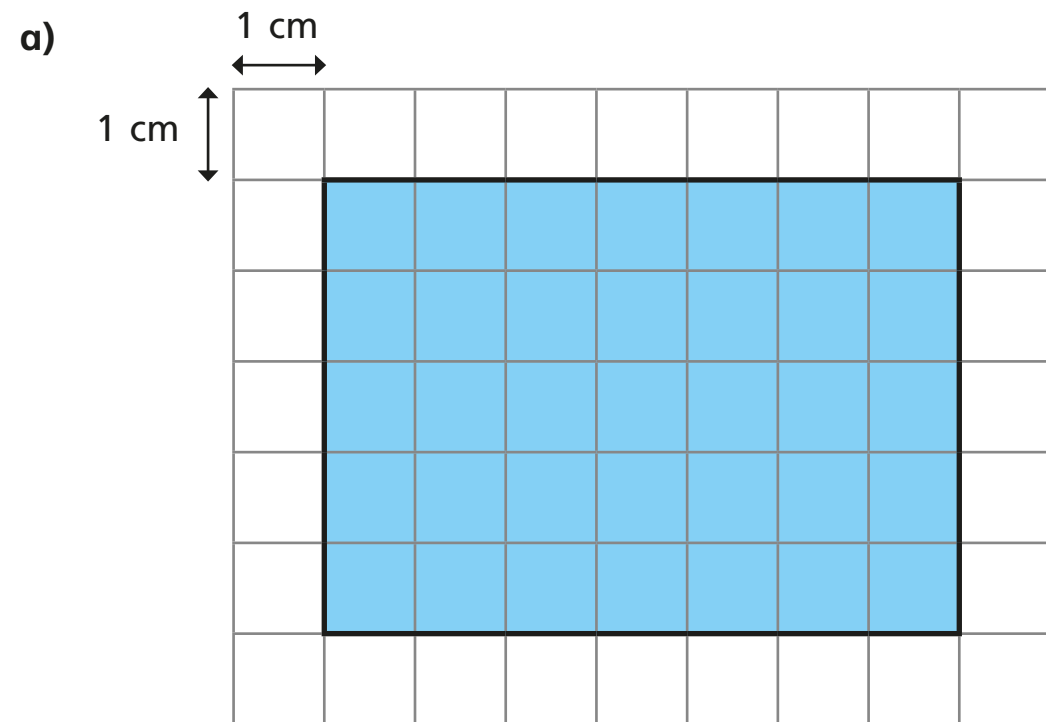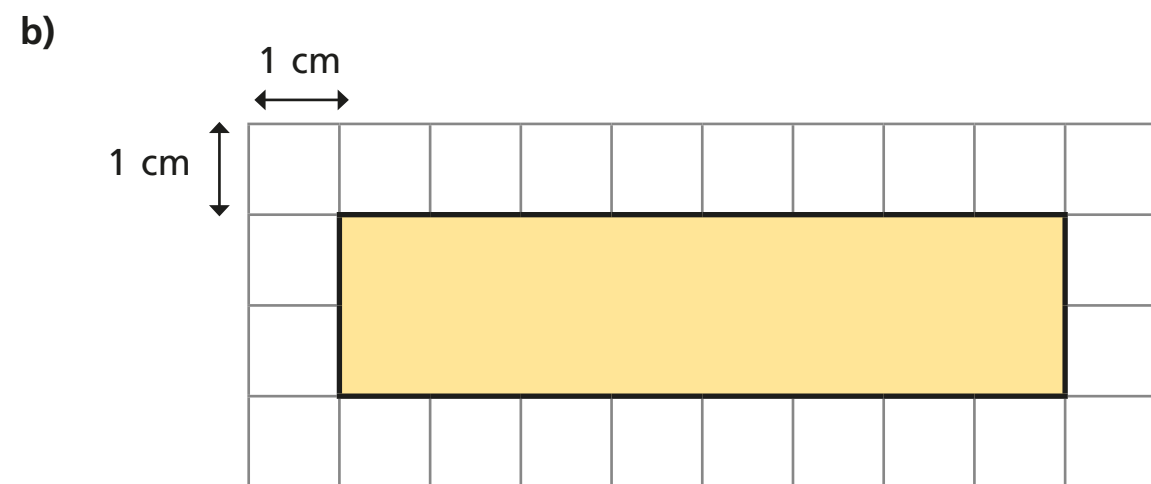
1 cm
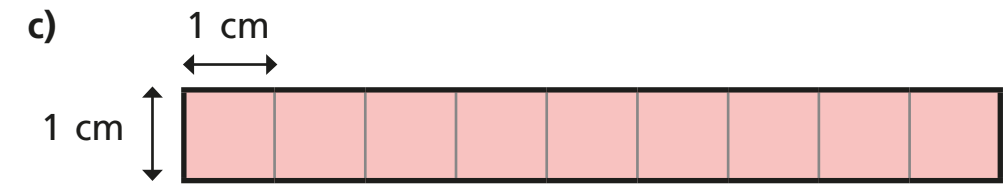
☐ cm + ☐ cm + ☐ cm + ☐ cm = ☐ cm

2 Work out the perimeter of the rectangles.

a)

7 cm

4 cm   4 cm

7 cm

☐

b)

12 cm

3 cm

☐

c)

4 cm

9 cm

☐

d)

2 km

500 m

☐
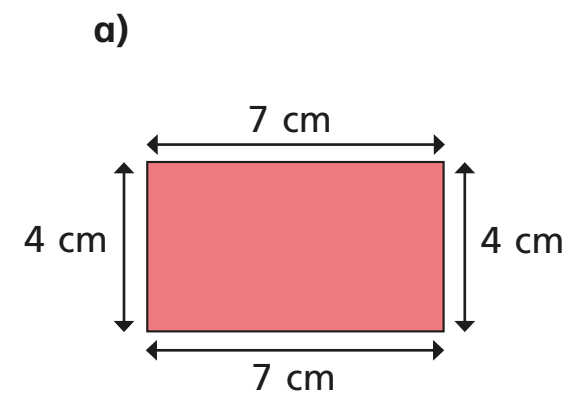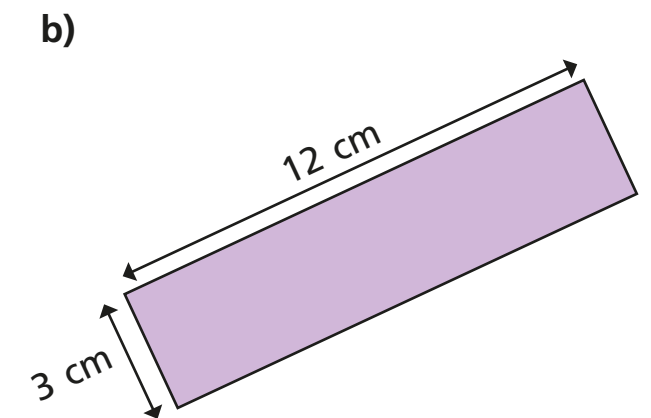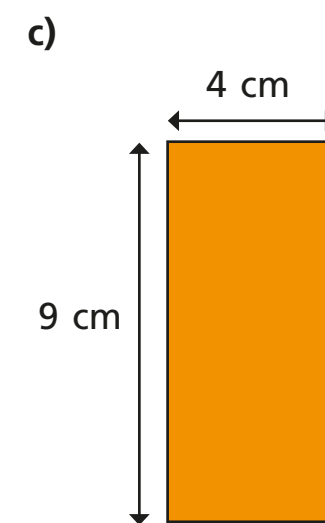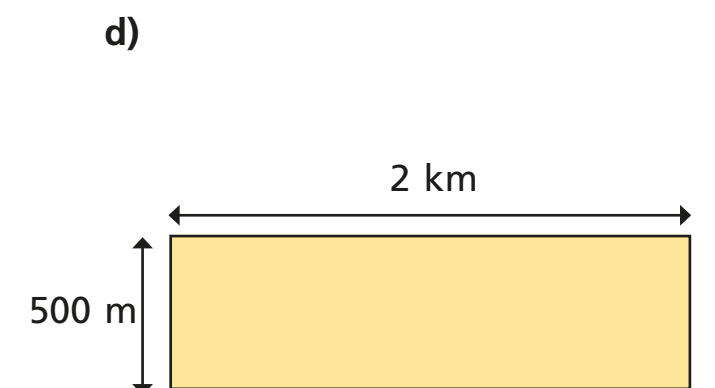
3 Tommy is working out the perimeter of some rectangles.

8 cm

5 cm

8 cm + 5 cm = 13 cm
13 cm × 2 = 26 cm
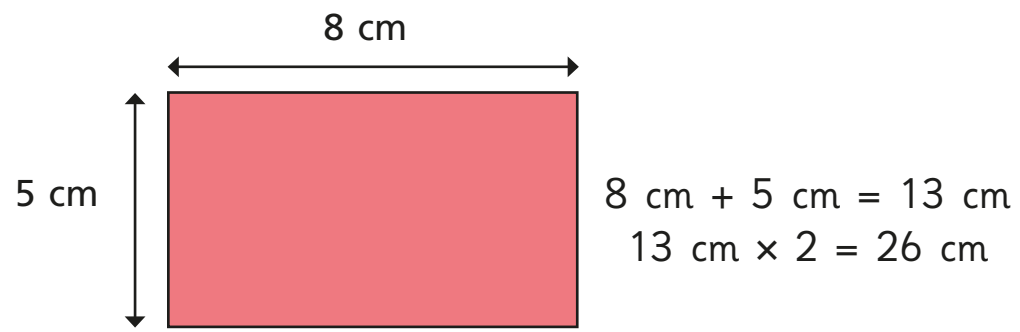
Use Tommy's method to find the perimeter of these rectangles.

a)

5 cm

4 cm

☐ cm + ☐ cm = ☐ cm

☐ cm × 2 = ☐ cm
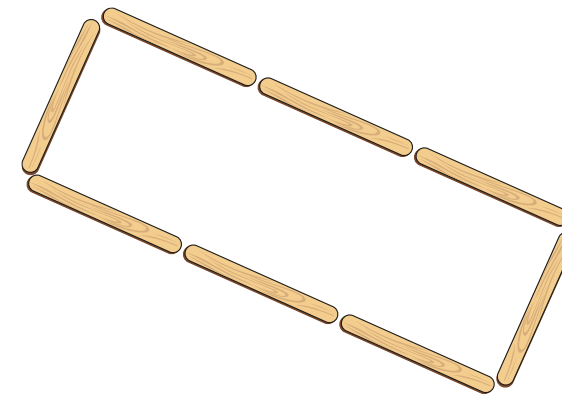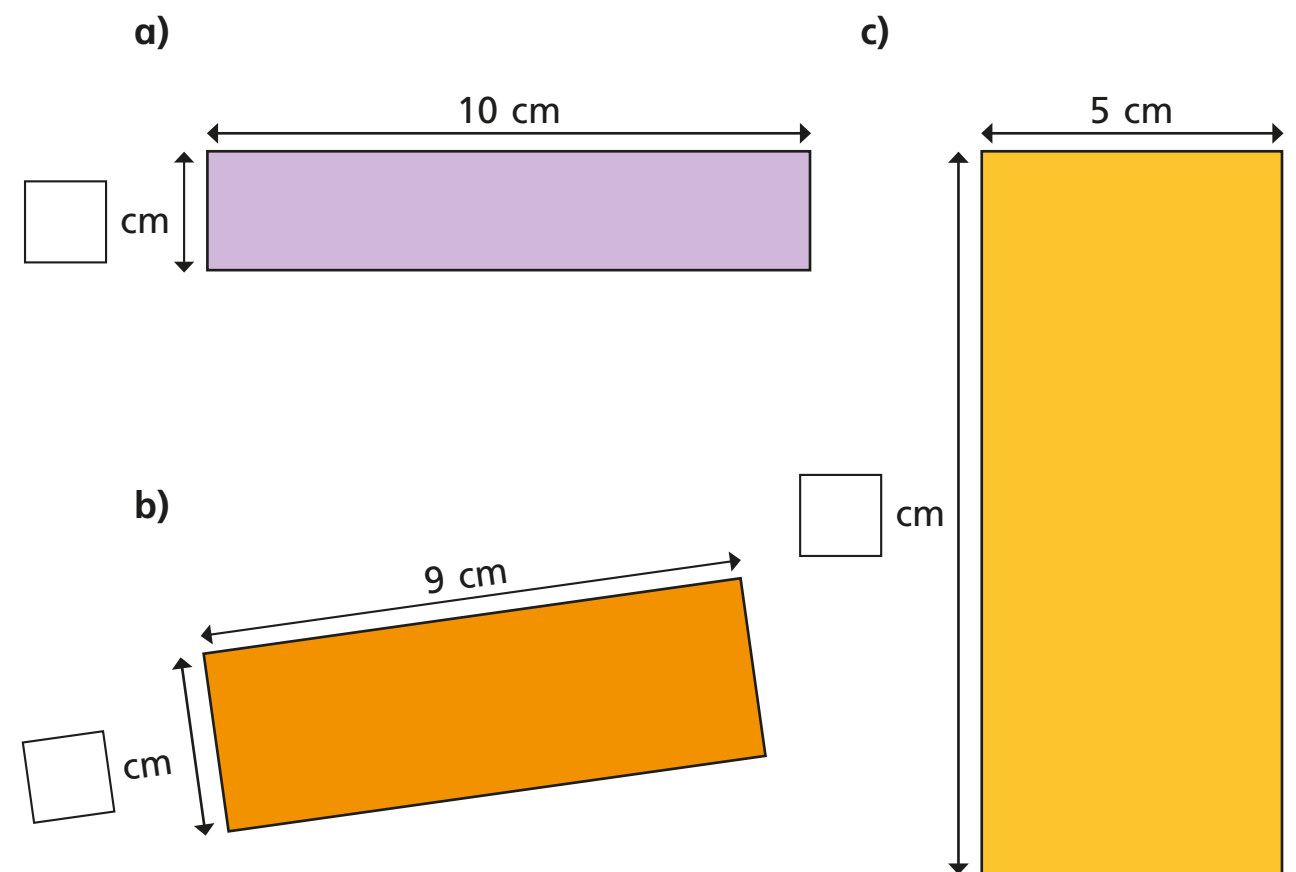
b)

10 cm
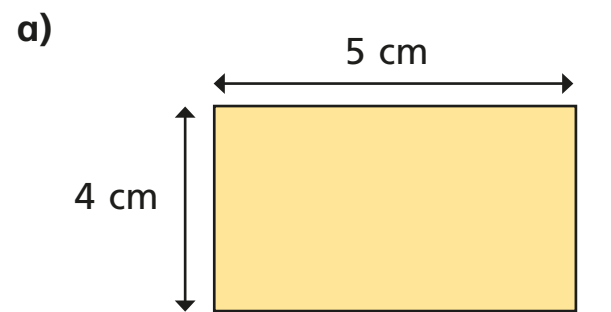
5 cm
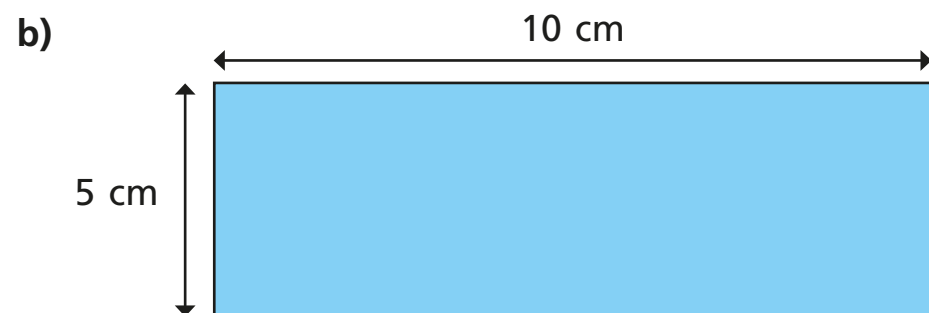
☐ cm + ☐ cm = ☐ cm

☐ cm × 2 = ☐ cm

4 Each lolly stick is 8 cm long.

Find the perimeter of the shape.

☐

5 Each of these rectangles has a perimeter of 24 cm.

Work out the missing lengths and label the diagrams.

a)

10 cm

☐ cm

c)

5 cm

☐ cm

b)

9 cm

☐ cm

What do you notice?

Find any other rectangles that have the same perimeter.