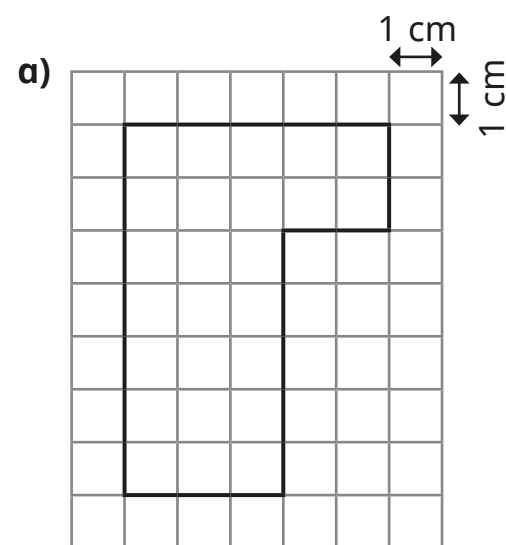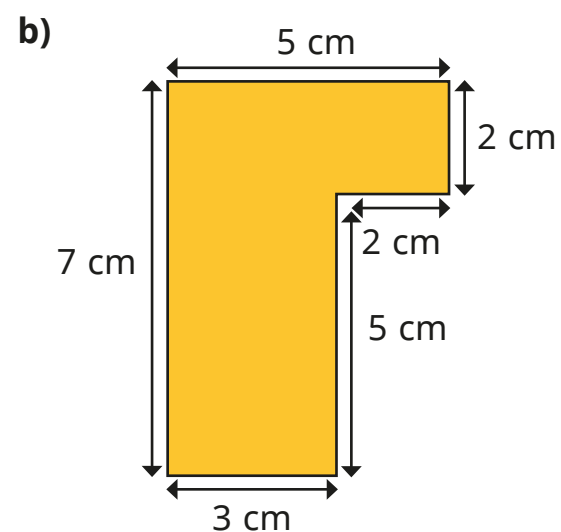# Perimeter of rectilinear shapes
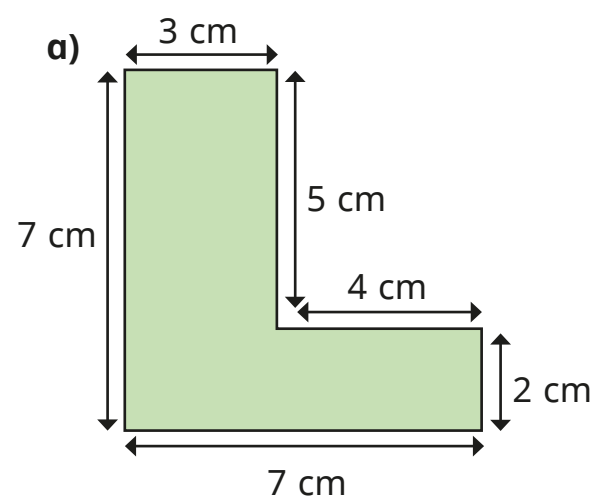
1 Work out the perimeter of each shape.
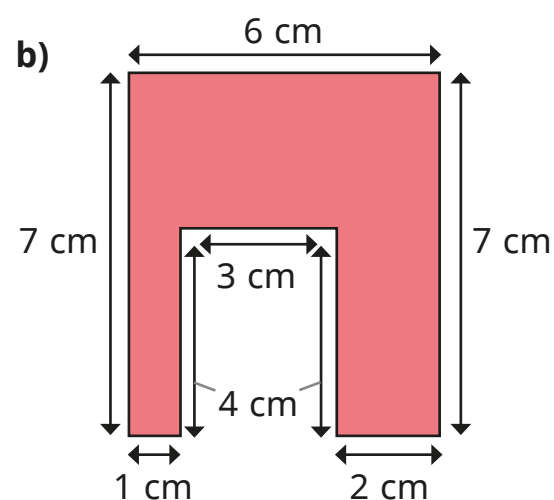
a)

1 cm

1 cm
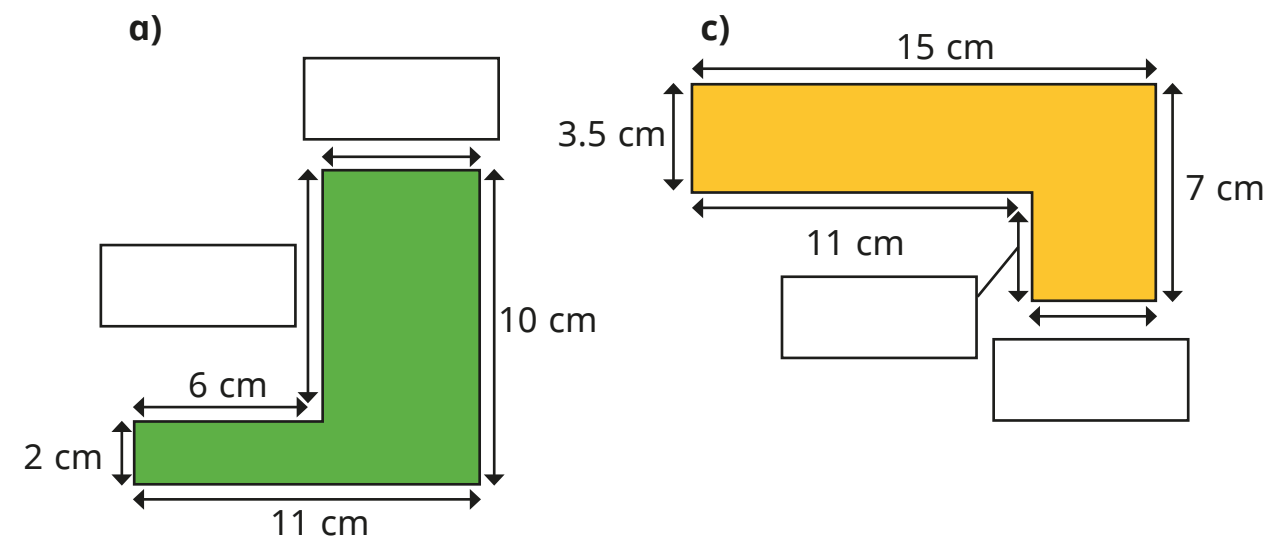
b)

5 cm

2 cm

7 cm

2 cm

5 cm

3 cm

What do you notice?

2 Calculate the perimeters of the shapes.

a)

3 cm

7 cm

5 cm

4 cm

2 cm

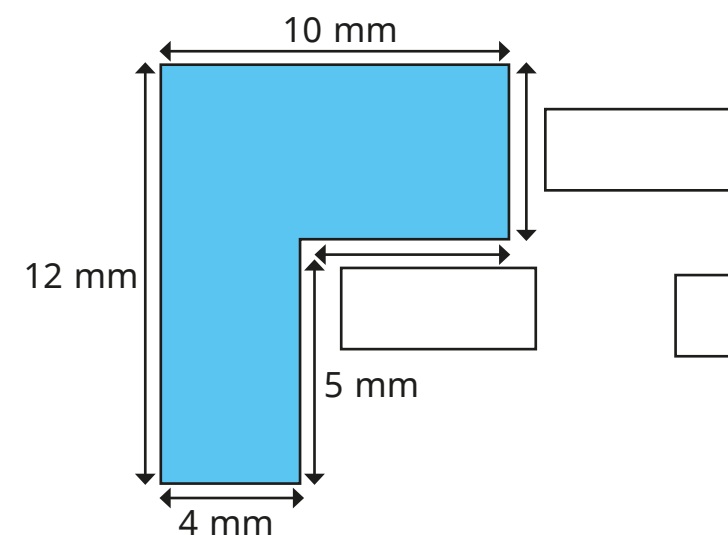7 cm

b)

6 cm

7 cm

7 cm

3 cm

4 cm

1 cm

2 cm

3 Work out the missing lengths on the shapes.

Then calculate the perimeter of each shape.

a)

6 cm

10 cm

2 cm

11 cm

c)

15 cm
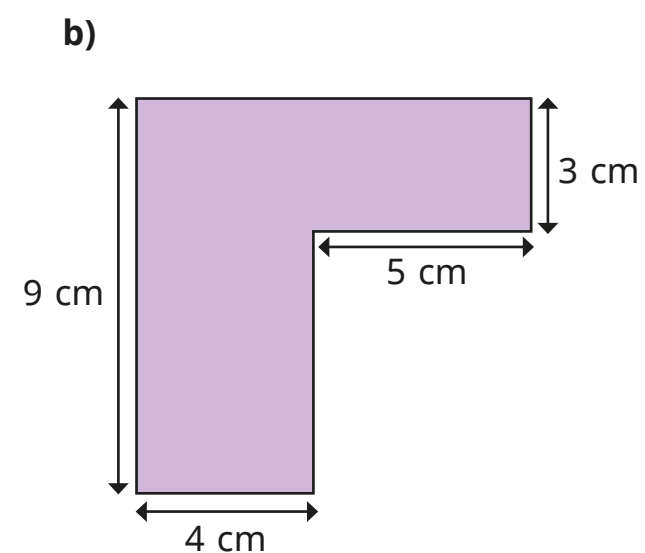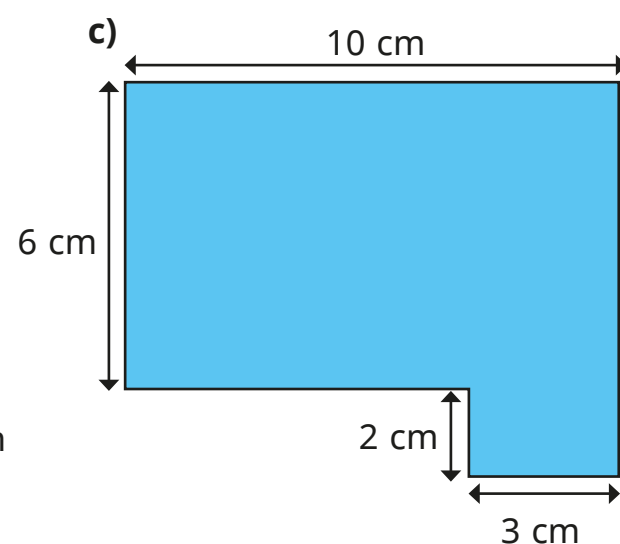
3.5 cm

7 cm

11 cm

b)

10 mm

12 mm

5 mm

4 mm

d)

1 cm

9 cm

4 cm

11 cm

4 Work out the perimeters of the shapes.

a)

3 cm
5 cm
4 cm
7 cm

c)

10 cm
6 cm
2 cm
3 cm

b)

3 cm
5 cm
9 cm
4 cm

d)

3 cm
12 cm
2 cm
2 cm
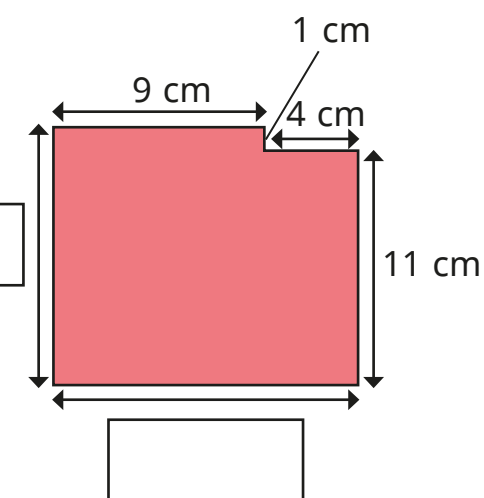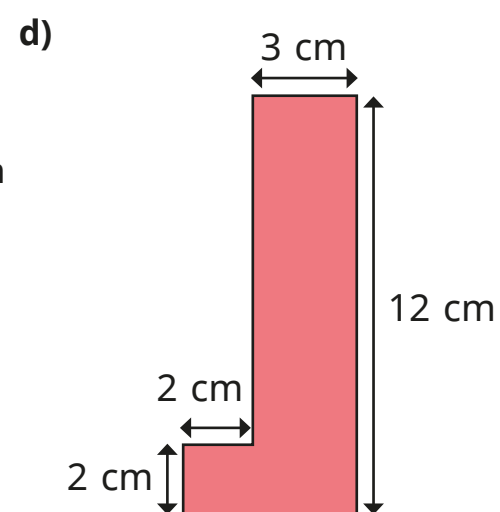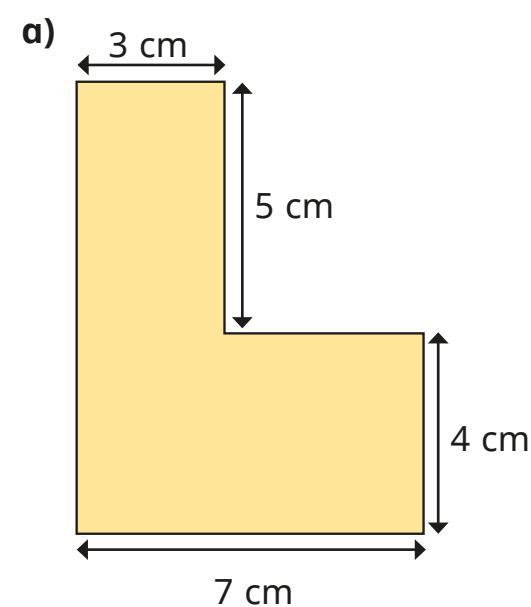
5 Tiny thinks that there is not enough information to calculate the perimeter of the shape.
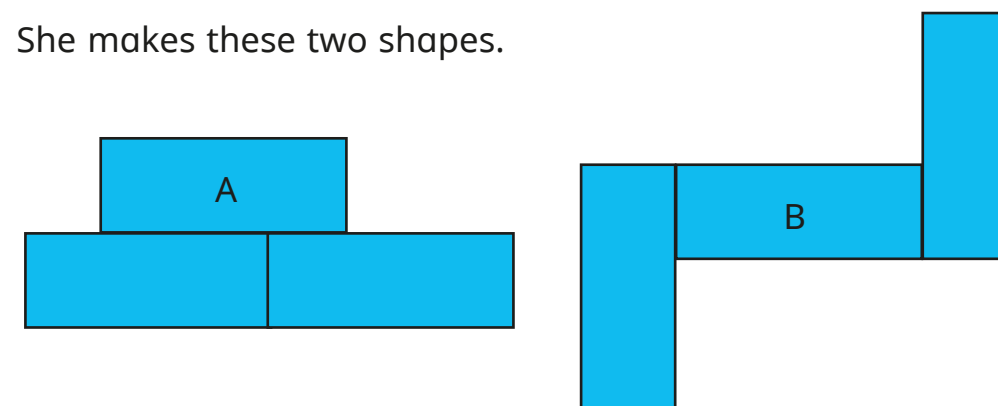
17 cm
3 cm
9 cm
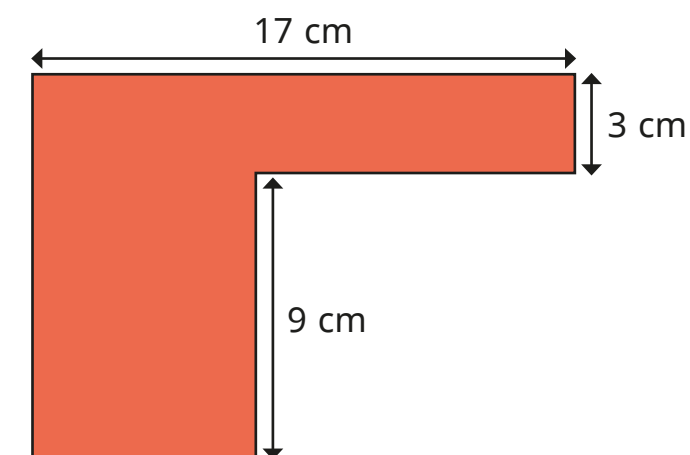
Is Tiny correct? How do you know?

_____

_____

6 Rosie is making shapes made up of three rectangles.
Each rectangle has a length of 10 cm and a width of 4 cm.
She makes these two shapes.

A

B

a) Which shape has the greater perimeter? _____

b) What other shapes can you make with three rectangles?
What is the perimeter of each shape?