Calculate perimeter
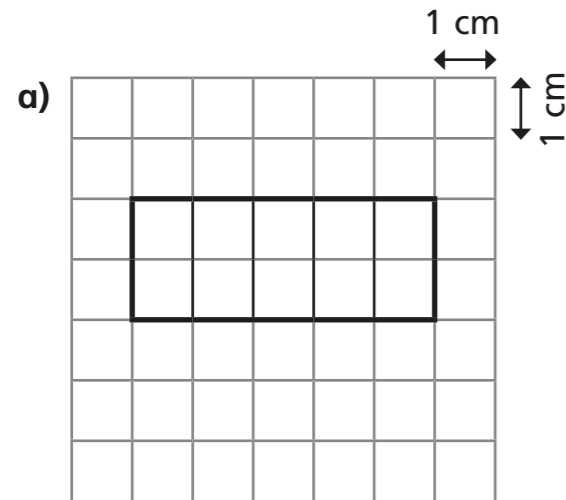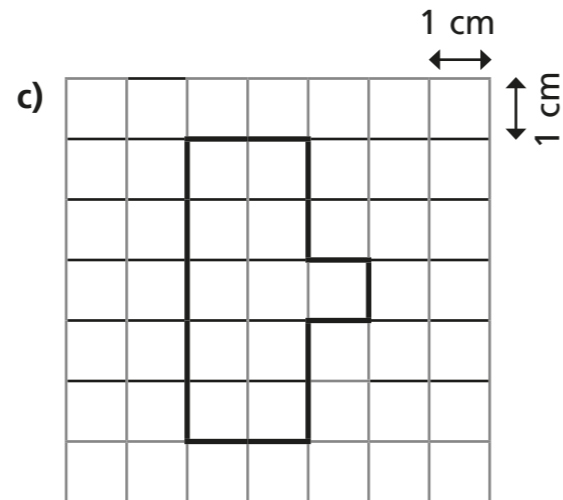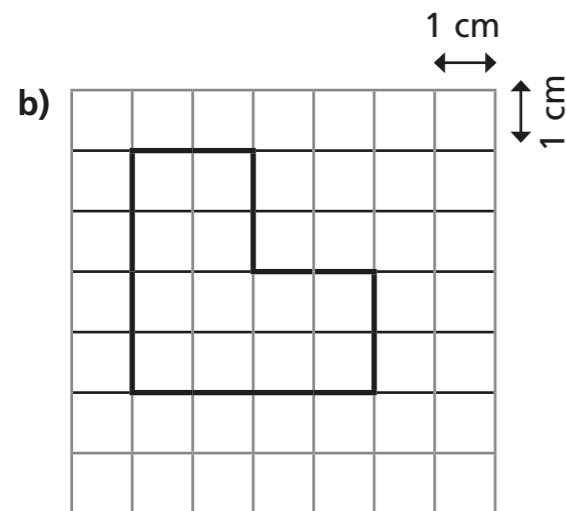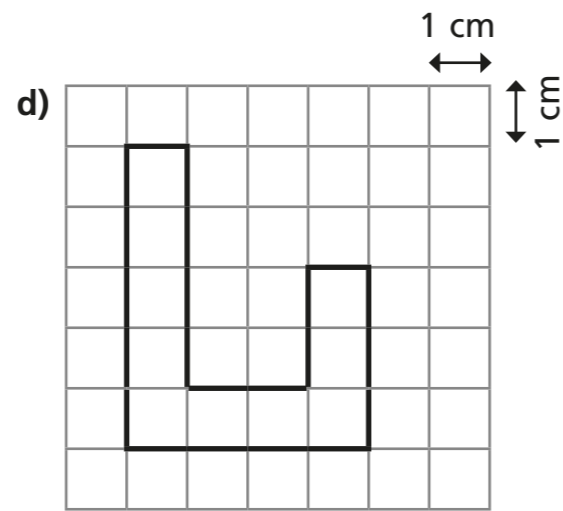
1 Calculate the perimeter of each shape.

a)

1 cm

1 cm

c)

1 cm

1 cm

b)

1 cm

1 cm

d)

1 cm

1 cm

2 Calculate the perimeter of these shapes.

a)

8 cm

3 cm   3 cm

8 cm

b)

10 cm

6 cm

8 cm

3 Calculate the perimeter of these shapes.

a)

3 cm

5 cm

7 cm

4 cm

2 cm

7 cm

b)

6 cm

7 cm   7 cm

3 cm

4 cm

1 cm   2 cm

4 Work out the missing lengths on these shapes.

a)

3 cm

5 cm

☐ cm

☐ cm

4 cm

7 cm
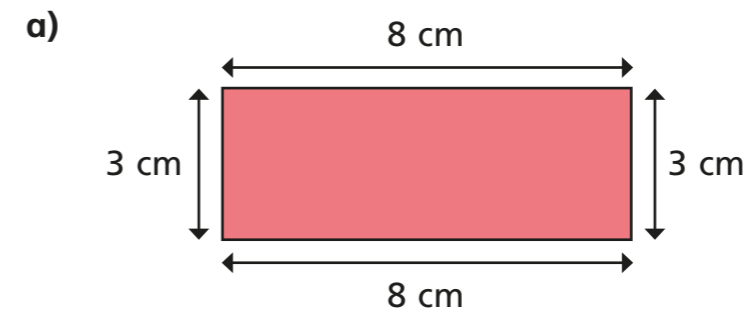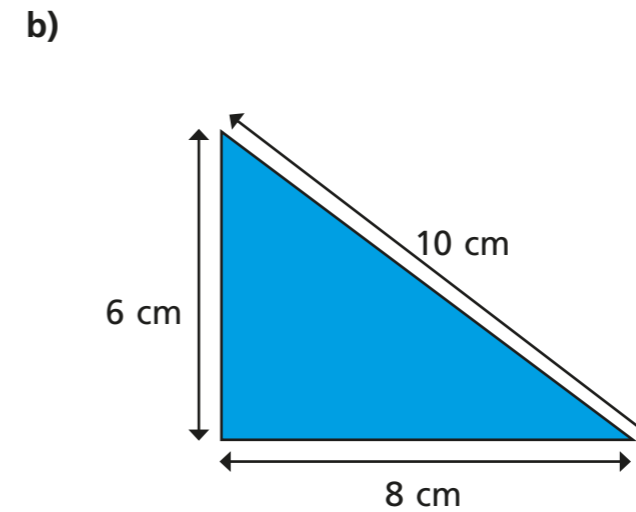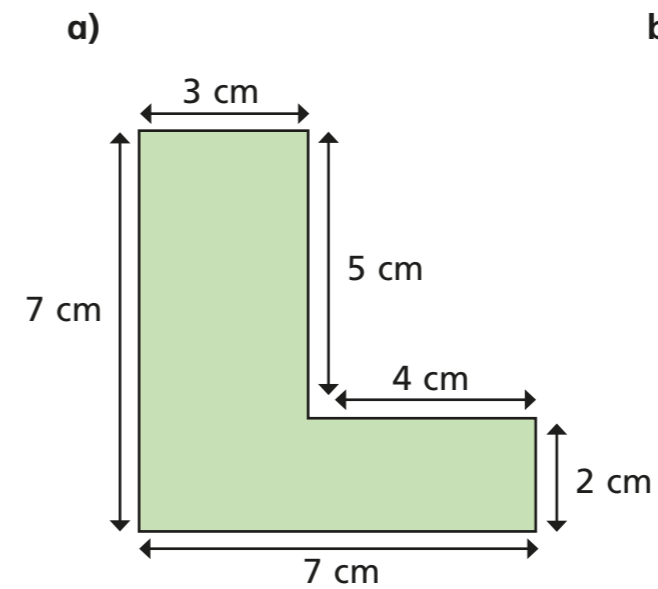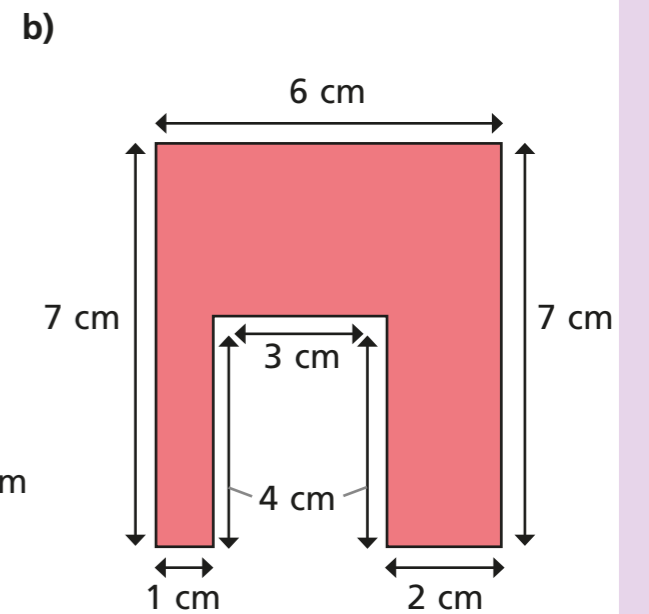
b)

10 cm

6 cm

☐ cm

☐ cm   2 cm

3 cm

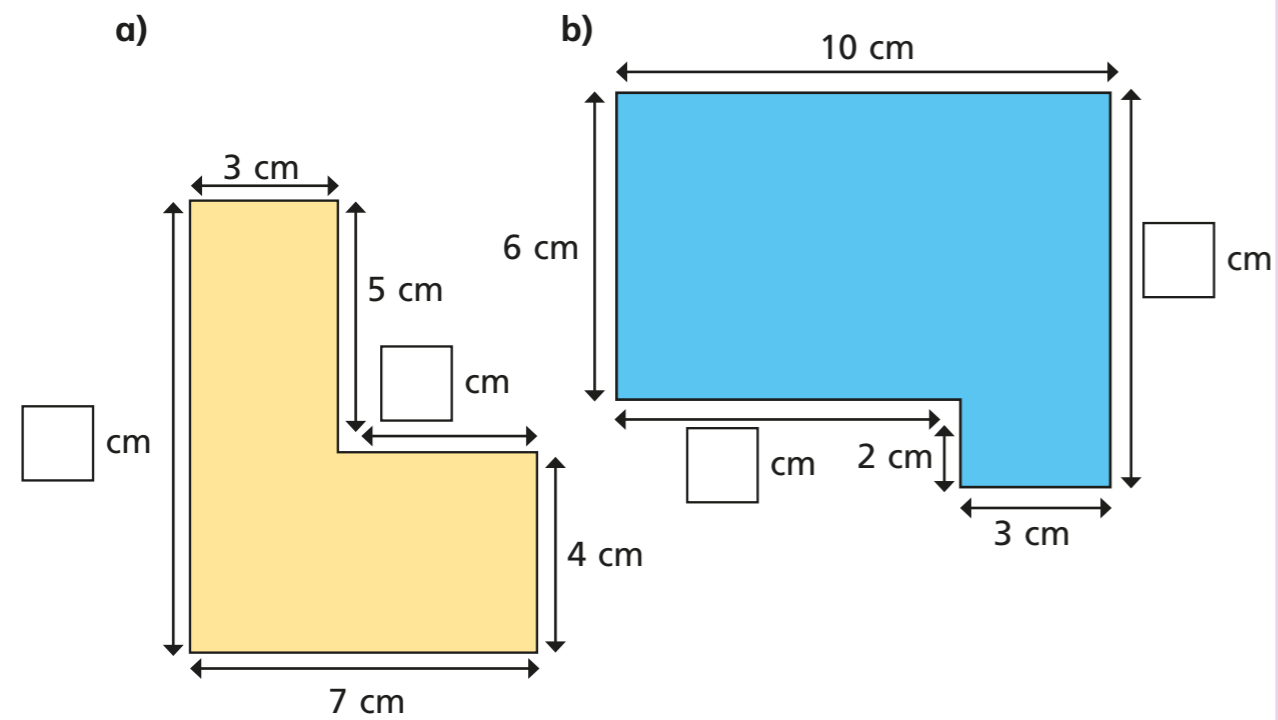Discuss with a partner how you worked them out.

5 Calculate the perimeter of these shapes.

a)

10 cm

4 cm

2 cm

9 cm

b)

9.2 cm   9.2 cm

4 cm

3.5 cm   3.5 cm

☐

☐
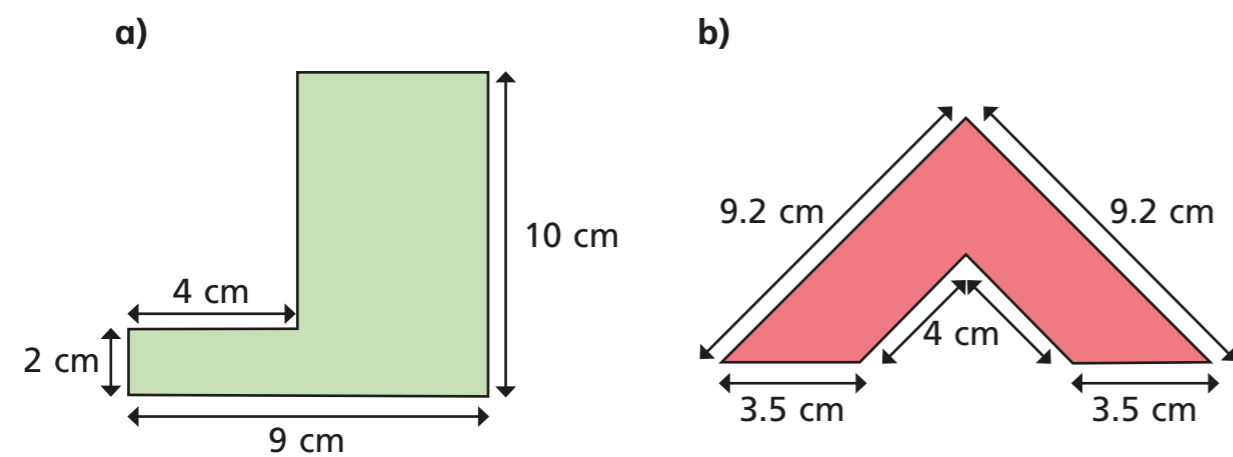
6 Mo thinks that there is not enough information to calculate the perimeter of the shape.

Is he correct? How do you know?

17 cm

3 cm

9 cm

_____

_____
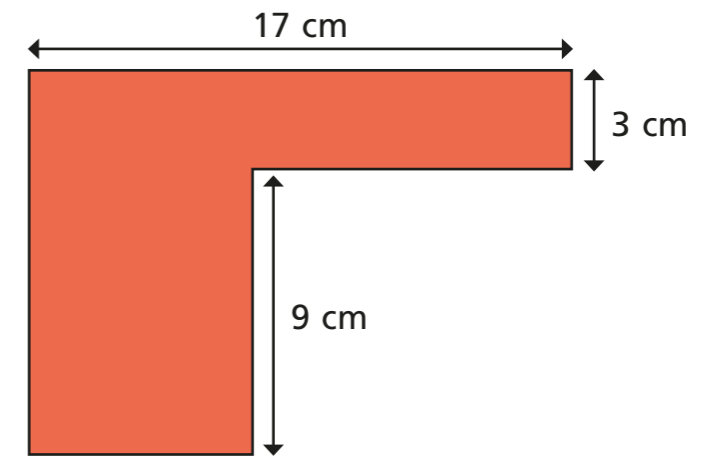
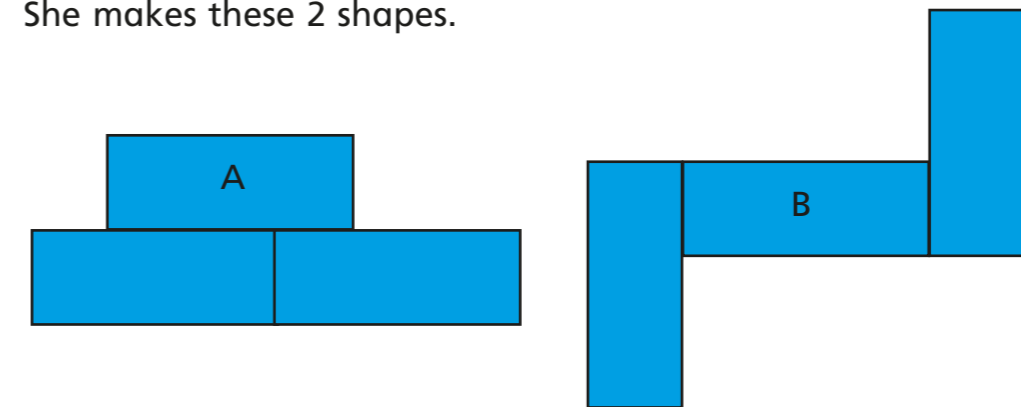**7** Rosie is making shapes made up of 3 rectangles.

Each rectangle has a length of 10 cm and a width of 4 cm.

She makes these 2 shapes.

A

B

a) Which shape has the greatest perimeter? _____

b) What other shapes can you make with 3 rectangles?

What is the perimeter of the shapes?