Perimeter of Rectilinear Shapes
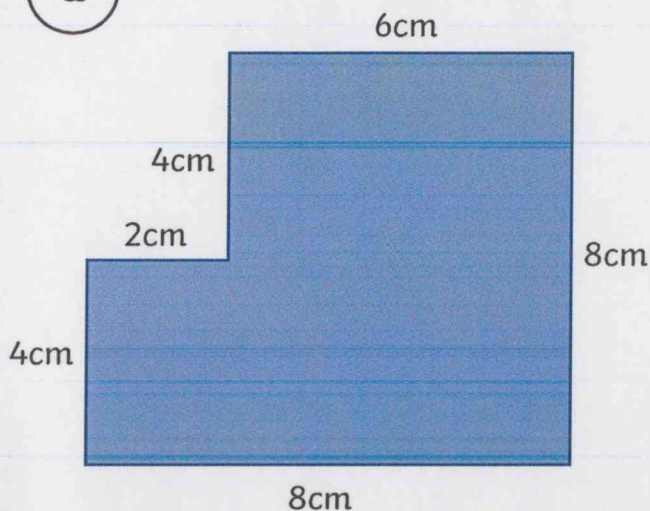
To calculate the perimeter of rectilinear shapes.

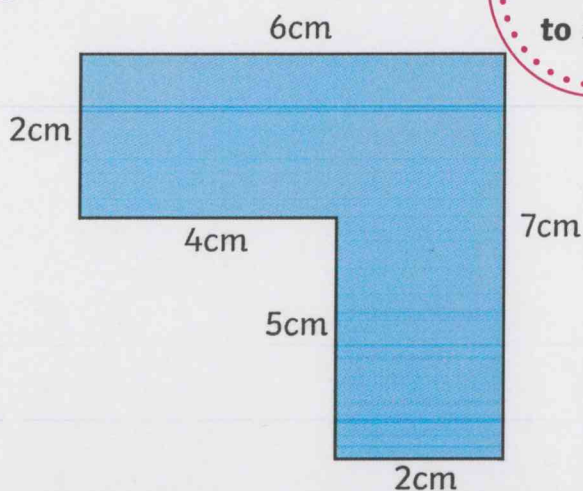1) Calculate the perimeter of these shapes. Show the calculation you did to find the answer.

Shapes not drawn to scale
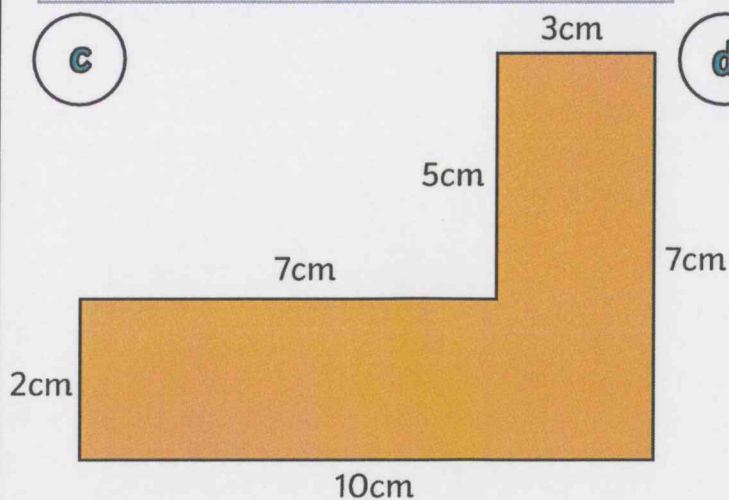
a

6cm
4cm
2cm
8cm
4cm
8cm

Calculation:

b

6cm
2cm
4cm
7cm
5cm
2cm

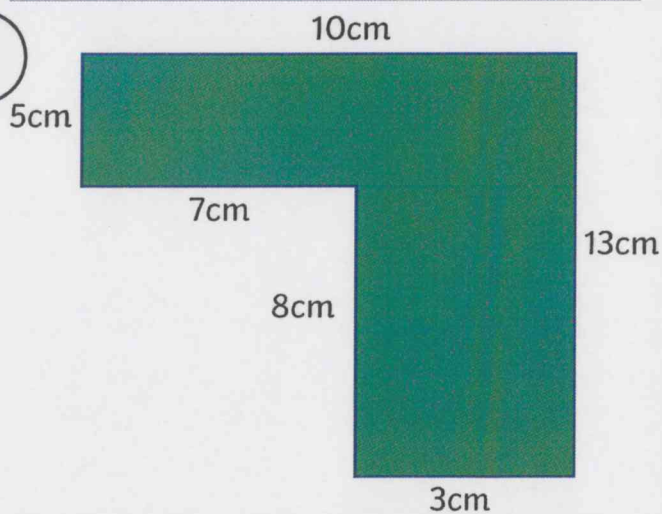Calculation:

c

3cm
5cm
7cm
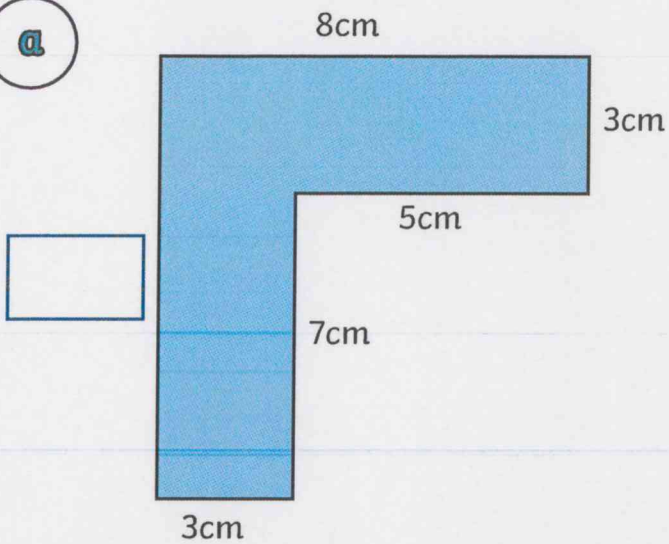7cm
2cm
10cm

Calculation:

d

10cm
5cm
7cm
13cm
8cm
3cm

Calculation:

2) In these shapes there is a missing side. Calculate the length of the missing side and then work out the perimeter. Show the calculation you used for the missing side and also the perimeter.
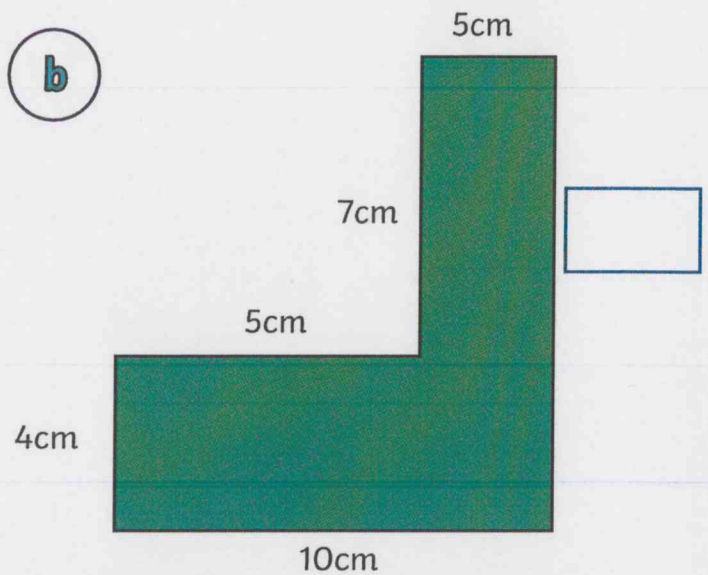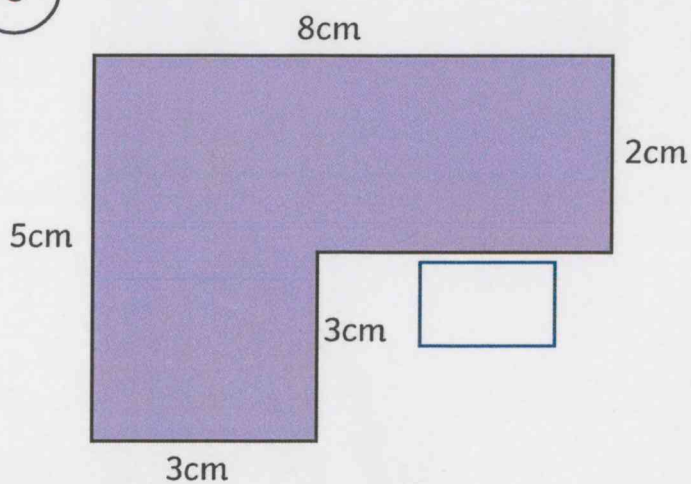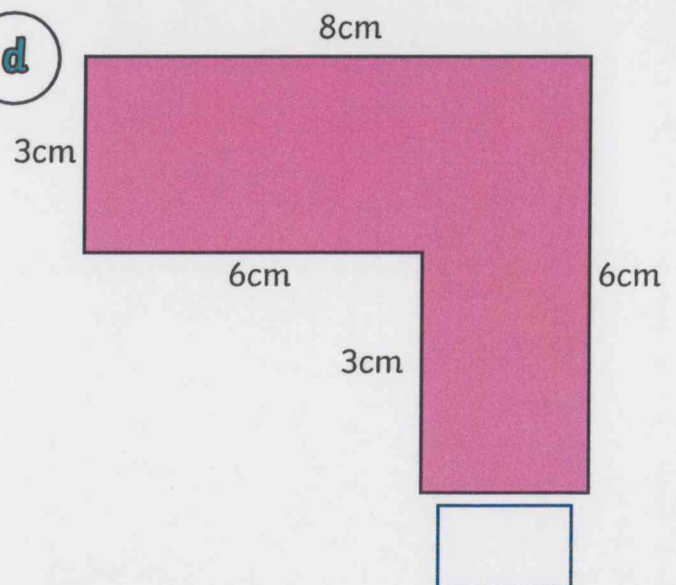
a

8cm

3cm

5cm

7cm

3cm

Missing side:

Perimeter:

b

5cm

7cm

5cm

4cm

10cm

Missing side:

Perimeter:

c

8cm

2cm

5cm

3cm

3cm

Missing side:

Perimeter:

d

8cm

3cm

6cm

6cm

3cm

Missing side:

Perimeter: