QUESTION **1**   Find the perimeter of each of the following triangles.

a
7 cm   7 cm
7 cm

b
8 cm   8 cm
6 cm

c
13 cm   12 cm
5 cm

d
9 cm
6 cm
4 cm

e
11 cm   7 cm
6 cm

f
3 cm
7 cm
7.5 cm
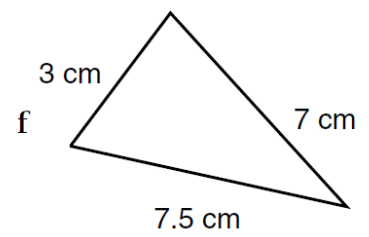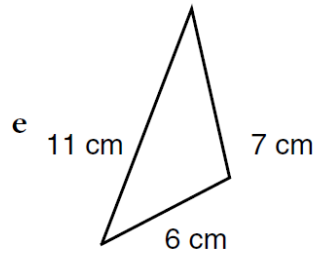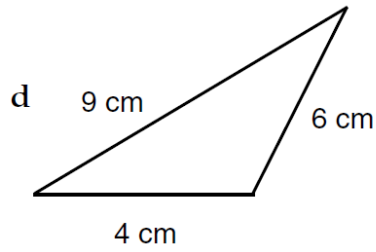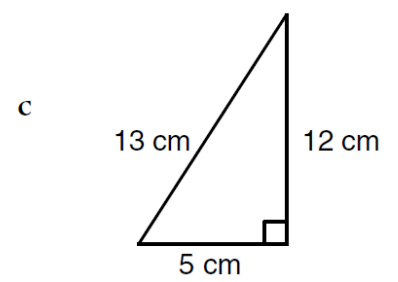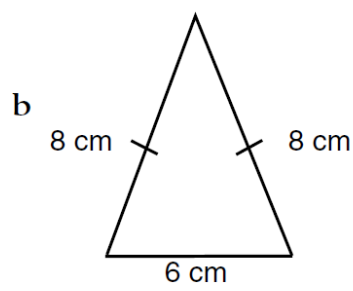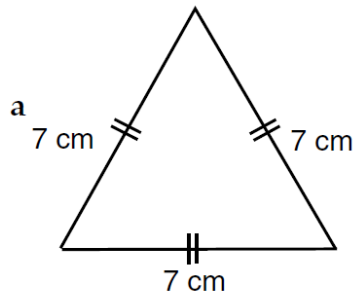
QUESTION **2**   Find the perimeter of the following squares and rectangles.
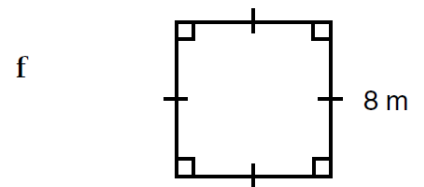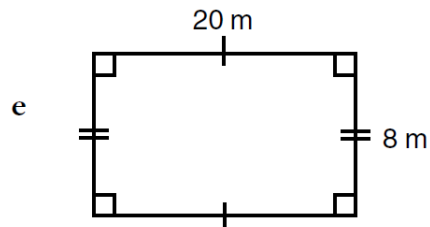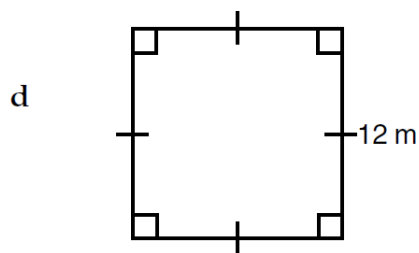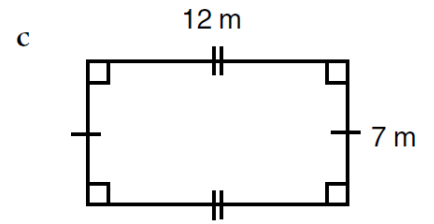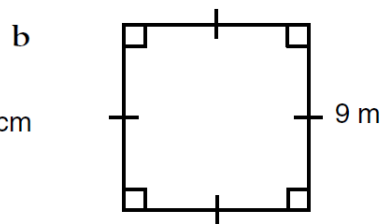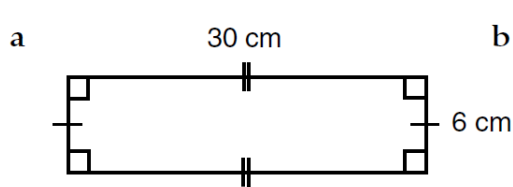
a
30 cm
6 cm

b
9 m

c
12 m
7 m

d
12 m

e
20 m
8 m

f
8 m

QUESTION **1**   Find the perimeter of each shape. All measurements are in centimetres.

a
16

b
18

c
12

d
21
10

e
15
9

f
35
8

QUESTION **3**   Find the perimeter of each shape. All measurements are in centimetres.

a

8
7
10

b

8

c

4
7
3
10

QUESTION **3**   Find the perimeter of the following.

a

9 cm
5 cm

b

3 cm
7 cm

c

6 cm
6 cm
4 cm
10 cm

d

6 m

e

5 m

f

7 m

QUESTION **2**   Find the missing lengths of the following shapes and then find the perimeter of each. (All measurements are in centimetres.)

a

28
4
12
20

b

8
12
8
8
24

c

4
16
12
4

d

12
6
6
6
6
6
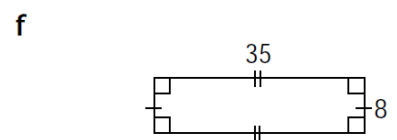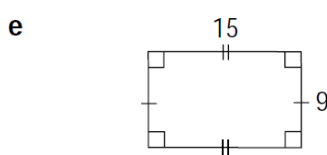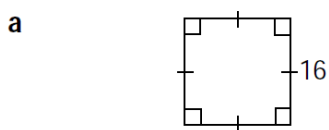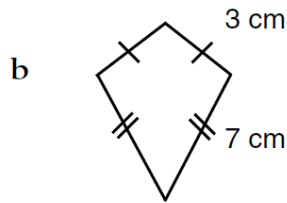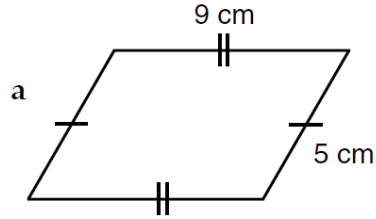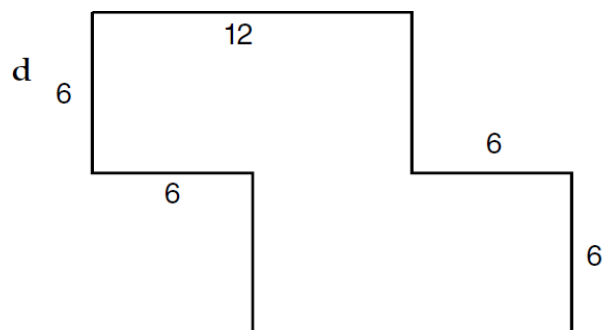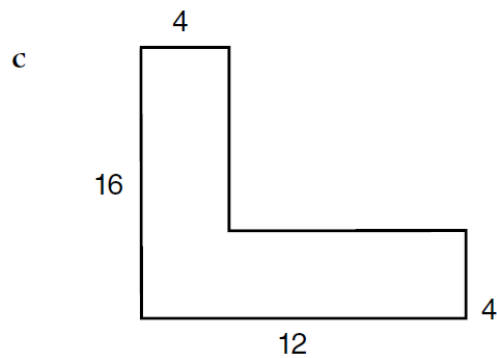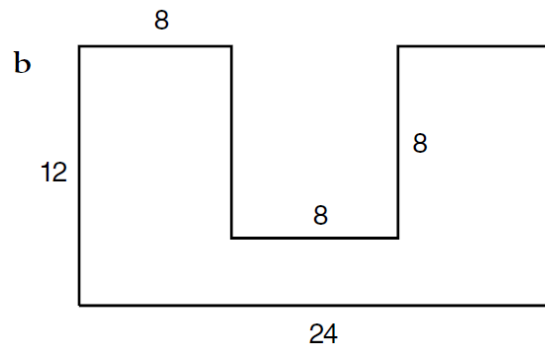
QUESTION 3

a   If the perimeter of a square is 72 metres, find the length of each side. _____

b   A room is measured 8.64 metres long and 5.36 metres wide. Find the difference between the length and width in metres. _____

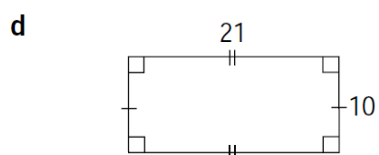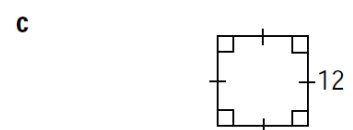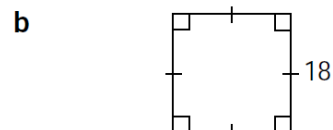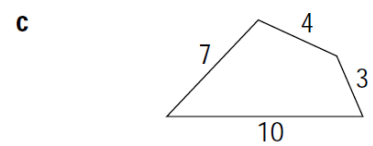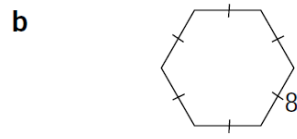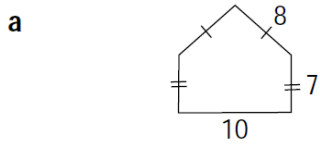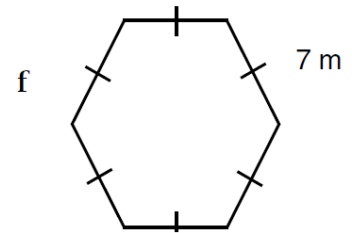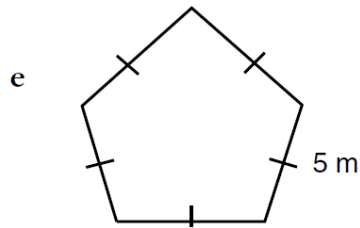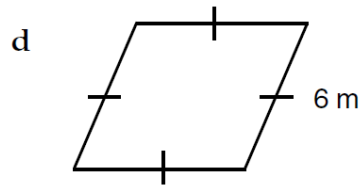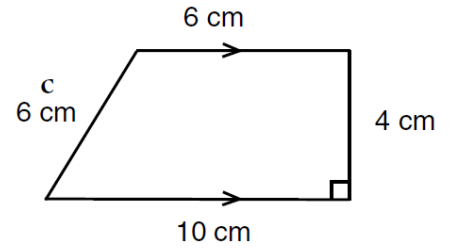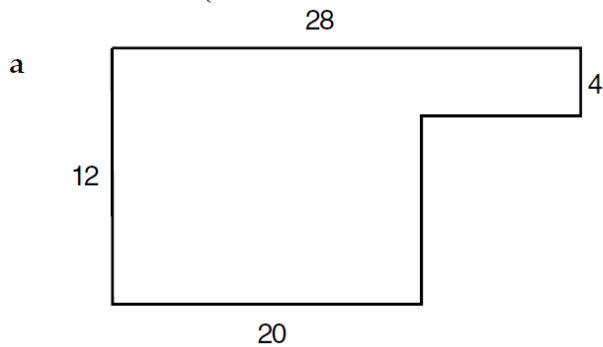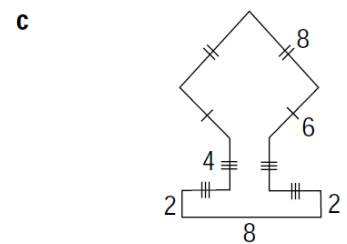## QUESTION 1   Find the perimeter of the following shapes. All measurements are in centimetres.

a

b

c

d

a

b

c
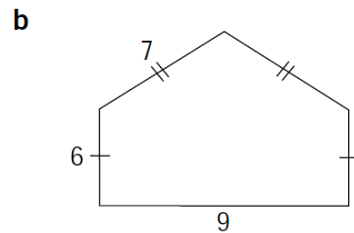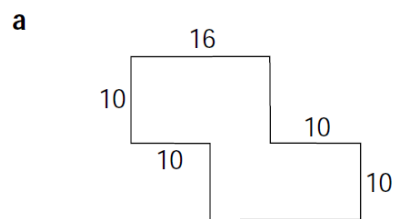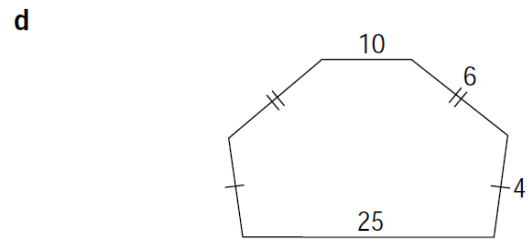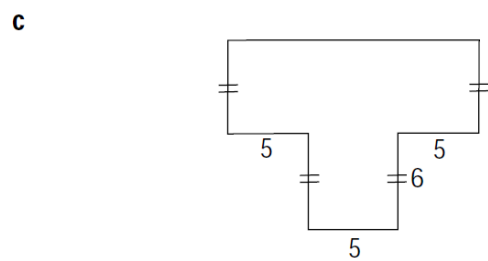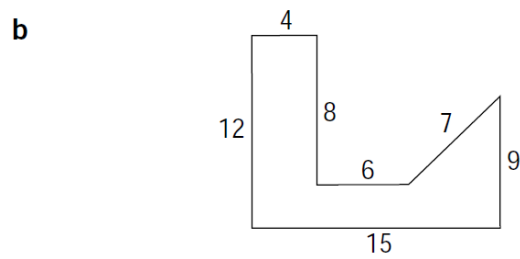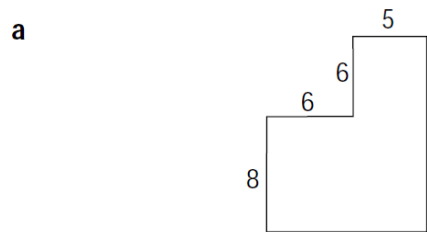
3 Find the perimeter of these shapes. (Diagrams are not drawn to scale.)

a

3 cm 5 cm

7 cm

b

8 m

6 m

8 m

5 m

10 m

c

10 km

5 km

d

1 m

0.2 m

e

10 cm

6 cm

f

2.5 cm
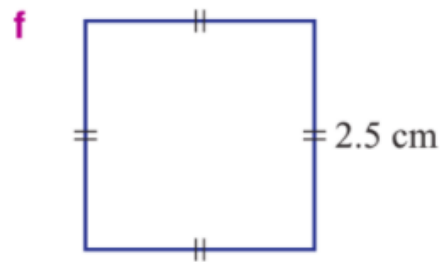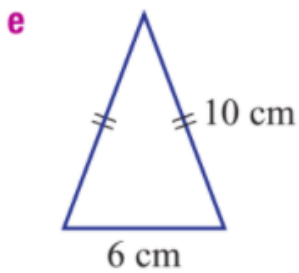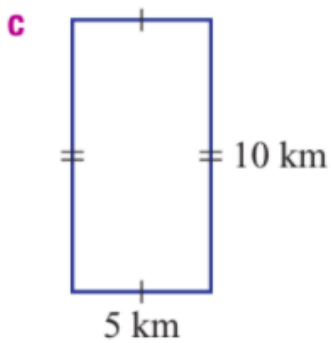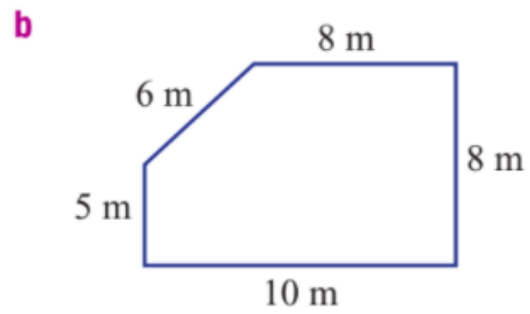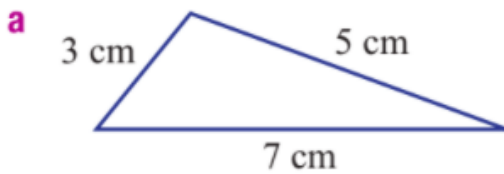
4 Find the perimeter of these shapes. All corner angles are 90°.

a

4 cm

10 cm

7 cm

5 cm

b

2 m

5 m

8 m

4 m

c

6 km

3 km

9 km
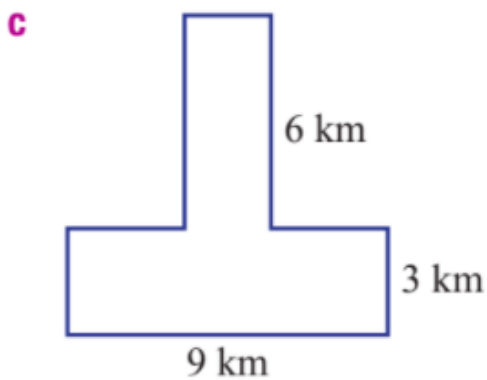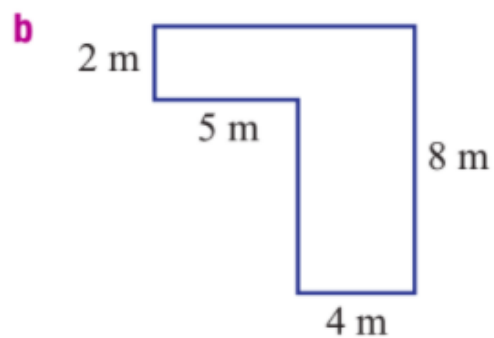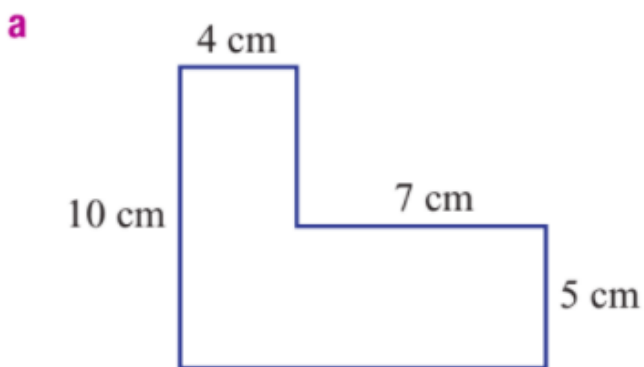
5 **a** A square has a side length of 2.1 cm. Find its perimeter.

    b A rectangle has a length of 4.8 m and a width of 2.2 m. Find its perimeter.

    c An equilateral triangle has all sides the same length. If each side is 15.5 mm, find its perimeter.

QUESTION **2**   Find the missing lengths of the following shapes and then find the perimeter of each. (All measurements are in centimetres.)
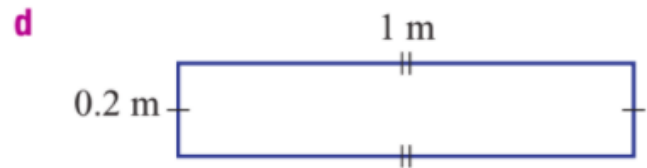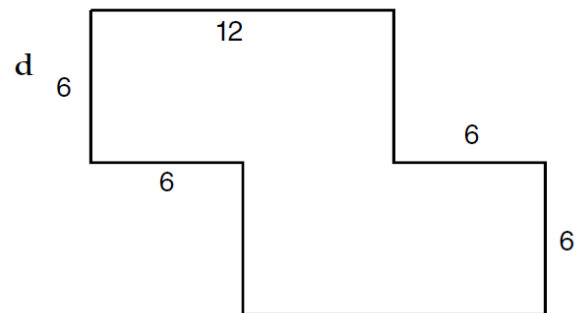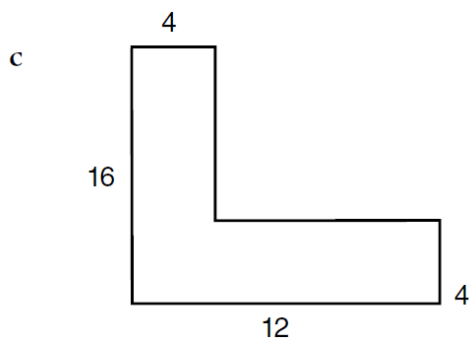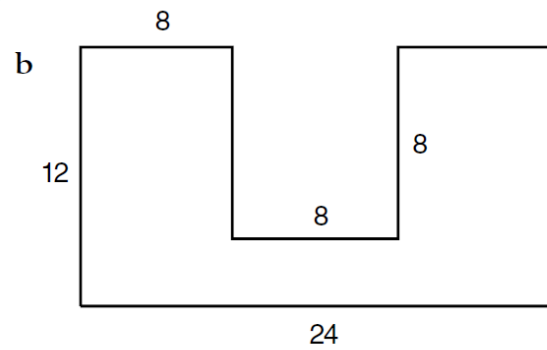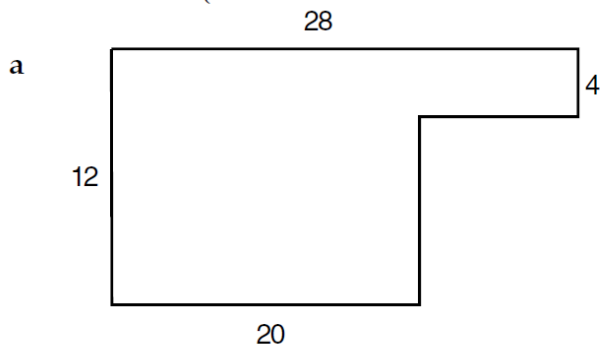
a

28

4

12

20

b

8

12

8

8

24

c

4

16

12

4

d

12

6

6

6

6

6

1 Find the perimeter of each figure. (All dimensions are in cm.)

a

8

b

12

5.7

c

7.8

13

10.4

d

18.3

20.6

e

31

26.4

f

27.15

60°

60°   60°
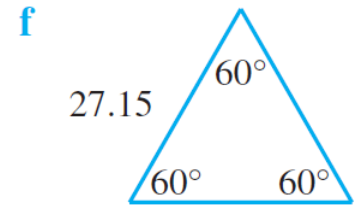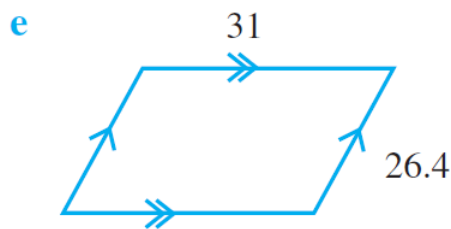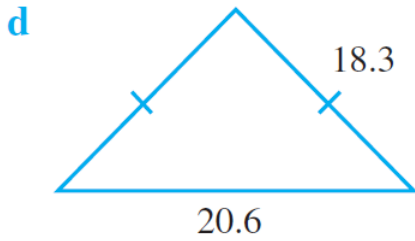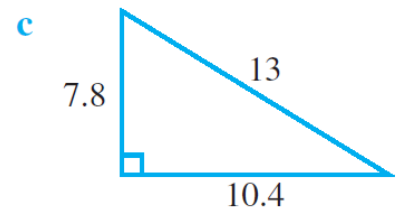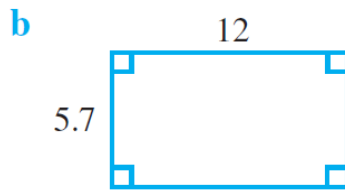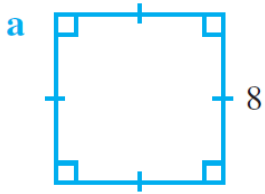
5 Calculate the total perimeter of each figure. All angles are right angles and all measurements are in millimetres.

a

6.4

5.8

4.3

2.7

2.1

12.5

b

15.4

4.8

6.7

17.6

5.1

12.9

c

5.9

2.4

1.6

14.4

4.7

13.6

10.6

2.8

23.8