5 cm

5 cm

B   5 cm

C

EXERCISE 14(A)

1 Find the perimeter of the figures given below.

(a)

8 cm

3 cm

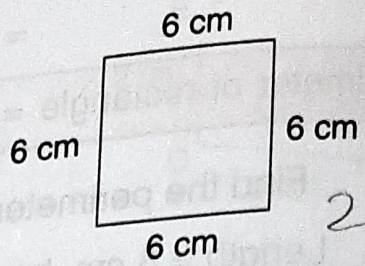22 cm

(b)

6 cm

6 cm

6 cm

6 cm

2.4 cm

(c)

2 cm   3 cm

4 cm   9 cm

(d)

2 cm   2 cm

2 cm

6 cm

(e)

5 cm

1 cm   1 cm

1 cm   1 cm

5 cm   14 cm

(f)

A

6   7   18 cm

C

5   B

(g)

4 cm

5 cm   5 cm

2 cm   2 cm

18 cm

(h)

2 cm

2 cm   2 cm

2 cm   2 cm

2 cm   2 cm

2 cm

16 cm

106

(i) figure: 5 cm, 1 cm, 1 cm, 2 cm, 2 cm, 4 cm, 4 cm, 1 cm — handwritten: 20 cm

(j) figure: 8 cm, 6 cm, 4 cm, 4 cm, 3 cm, 1 cm, 1 cm — handwritten: 30 cm
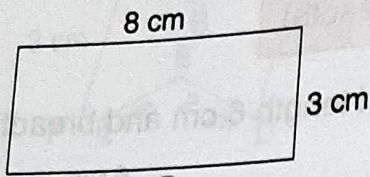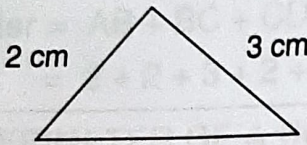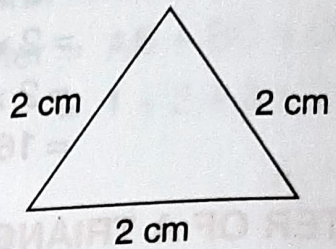
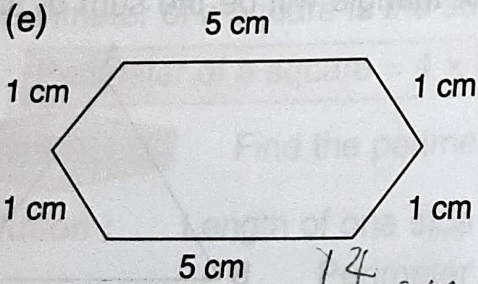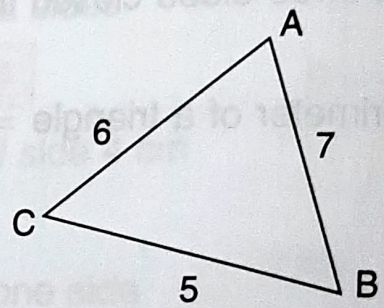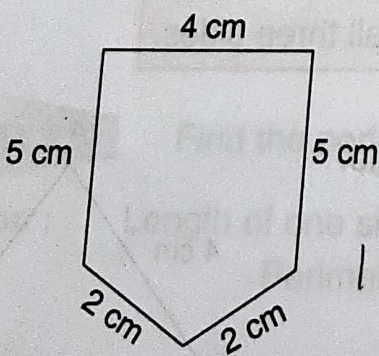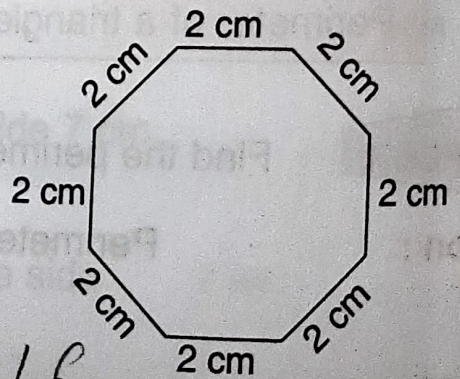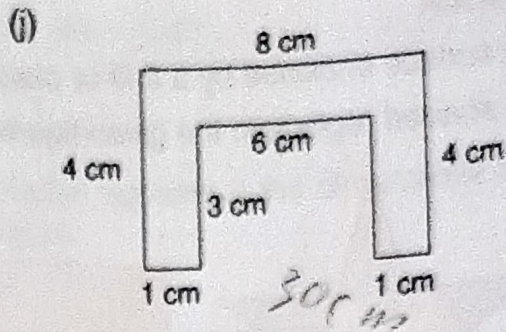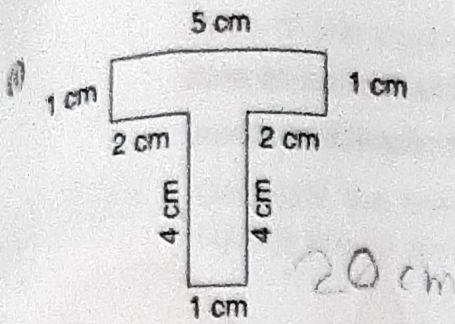**7** Find the perimeters of the squares with the following sides :

(a) 8 cm   _32 cm_   (b) 10 m   _40 cm_

(c) 9 m 15 cm   _36m 60cm_   (d) 12 m 14 cm   _48m56cm_

3 Find the perimeters of the rectangles with the following dimensions :

(a) length = 7 cm; breadth = 3 cm   _20 cm_

(b) length = 6m; breadth = 4 cm   _1209cm m_

(c) length = 2 cm; breadth = 1 cm   _6cm_

(d) length = 10 m 3 cm; breadth = 7 m 25 cm   _34m 56cm_

4 Find the perimeters of the following triangles if the length of each side of the triangle is :

(a) 7 cm   _21_   (b) 9 m   _27_

(c) 8 m 5 cm   _17m 15cm_   (d) 11 m 10 cm   _33m 30m_

5 Find the perimeters of the triangles with the following dimensions.

(a) AB = 8 cm; BC = 6 cm; CA = 7 cm   _21 cm_

(b) AB = 4 cm; BC = 8 cm; CA = 9 cm   _21 cm_

(c) AB = 7 cm; BC = 4·5 cm; CA = 3·5 cm   _15 cm_

(d) AB = 12 m; BC = 11 m; CA = 9 m 7 cm   _32m 7cm_

6 The length of a floor is 60 m and its breadth is 50 m. Find the perimeter of the floor. _220m_

7 A cloth is 7 m long and 2 m wide. If Sheena wants to lace it around, how much lace is required ? _18m_

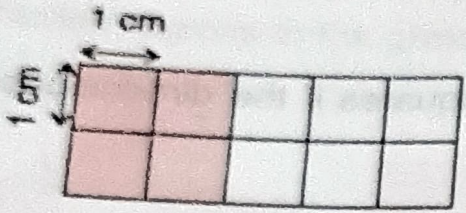**8** A table top of wood is of length 150 m and breadth 120 m. What is its perimeter ? _540 m_

9 A triangular park has its sides of length 200 m, 180 m and 120 m respectively. Calculate the distance travelled by a man if he goes around the park twice. _1000_

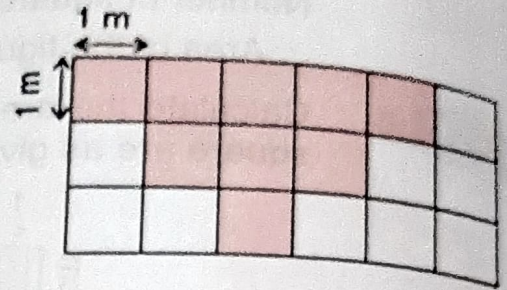**10** A square shaped garden is of length 100 m. How much wire will be required for fencing around it thrice ? _1200_
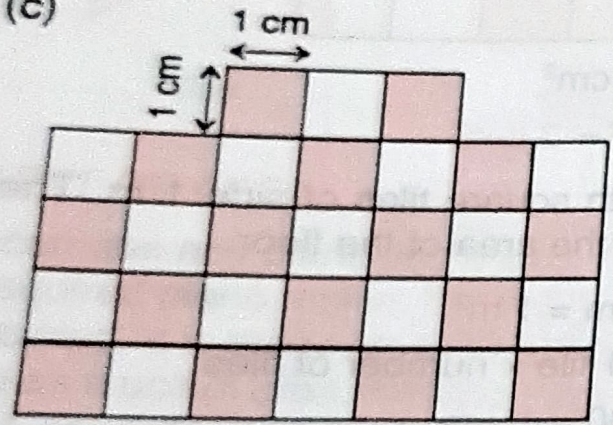
2 Find the area of the shaded region.
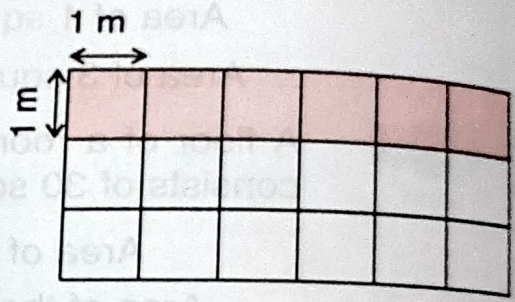
(a)

1 cm

1 cm

Area : _____4 cm² _____

(b)

1 m

1 m

Area : _____9 cm² _____
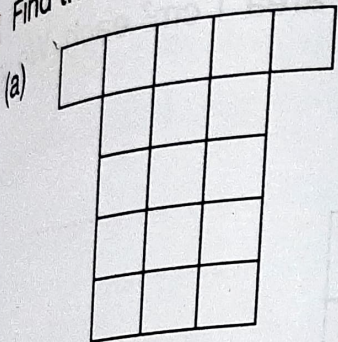
(c)

1 cm

1 cm

Area : _____16 cm² _____

(d)

1 m

1 m

Area : _____6 m² _____

Find the area of the following figures if each square has an area of 1 cm^2.

(a)

Area : ___1750 cm^9___

(b)

Area : ___25 cm^2___

(c)

Area : ___12 cm^2___

(d)

Area : ___6 cm^2___