1. Find the perimeter of a triangle of sides 6cm,8cm, and 10cm
2. Find the perimeter of the rectangles having the following dimensions:
   a) Length = 5cm, breadth = 7cm
   b) Length = 28cm, breadth = 12cm
   c) Length = 2.5cm, breadth = 1.75cm
3. Find the perimeter of a square whose sides measure
   a) 15cm
   b) 11cm
   c) 17.5cm
4. Find the perimeter of the following shapes:
   a) An equilateral triangle of side 21 cm
   b) An isosceles triangle with two equal sides 5cm and the third side 9cm
   c) A regular pentagon of side 16cm
   d) A regular hexagon of side 12cm
5. Find the area of rectangles whose dimensions are given below:
   a) 24cm and 18cm
   b) 5m and 50cm
   c) 2m 50cm and 7m 25cm
6. Find the area of a square whose sides are given below:
   a) 17cm
   b) 15m 20cm
   c) 12m
7. The area of a rectangular plot is 360 sq.m. Its length is 24m. Find its breadth?
8. The perimeter of a square plot is 40m. Find the length of one side of this plot.
9. Two sides of a scalene triangle measure 15cm and 12cm. If the perimeter of a triangle is 40cm, find the length of the third side.
10. Arun jogs 8 times around a square park of one side 40m. Find the total distance covered by him?
11. Ammu wants to decorate a photo frame with a metal strip. If the length and breadth of the photo frame are 55cm and 42cm respectively, Find the length of the strip required
12. Find the cost of fencing a rectangular park of length 120cm and breadth 75cm at the rate of ₹16 per metre
13. Find the cost of fencing a square park of side 45cm at the rate of ₹60 per metre

14. The length and breadth of a wall are 6m and 3.5m respectively. Find the cost of covering it with a wallpaper at the rate of ₹25 per sq.m.

15. Four grass beds, each of dimensions 3m × 1m, are dug inside a square park of side 6m. Find the area of the remaining part of the park.

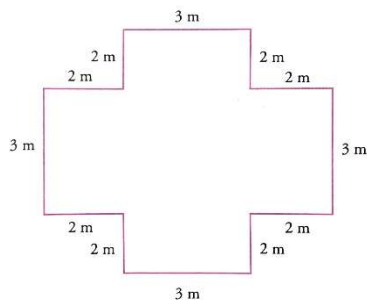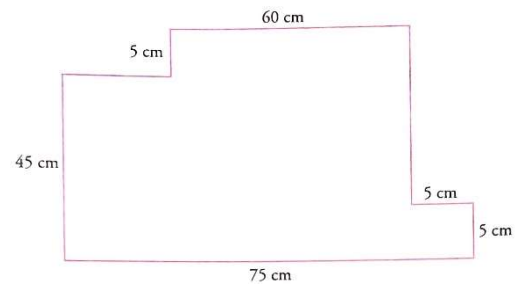16. Find the perimeter of the following figures:

   a)

   b)

   3 cm
   6 cm
   5 cm
   15 cm

   5.3 m
   7.9 m
   6.4 m
   18.2 m
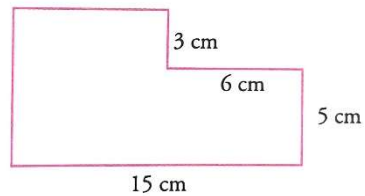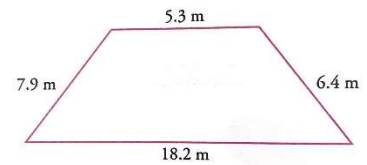
17. Find the area of the following figures by splitting them into rectangles and squares:

   a)

   b)

   3 m
   2 m
   2 m
   2 m
   2 m
   3 m
   3 m
   2 m
   2 m
   2 m
   2 m
   3 m

   60 cm
   5 cm
   45 cm
   5 cm
   5 cm
   75 cm

Answers:

1. 24cm

2. a) 24cm   b) 80cm   c) 8.5cm

3. a) 60cm   b) 44cm   c) 70cm

4. a) 63cm   b) 19cm   c) 80cm   d) 72cm

5. a) 432sq.cm   b) 25000sq.cm   c) 18.125sq.cm

6. a) 289sq.cm   b) 231.04 sq.cm   c) 144sq.m

7. 15m   8. 10m   9. 13cm   10. 1280m   11. 194cm

12. ₹ 6240   13. ₹ 10800   14. ₹ 525   15. 24 sq.m

16. a) 46cm   b) 37.8m   17. a) 33 sq.m   b) 3475sq.cm

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