STANDARD 5TH: CHAPTER 12

Perimeter & Area

Q.1 Find perimeter of each fig.

a)

6 cm

13 cm   17 cm

20 cm

b)

11cm

8 cm   5 cm

7cm

4 cm

12 cm

c)

5 cm

5 cm

7 cm

5 cm

6 cm   5 cm
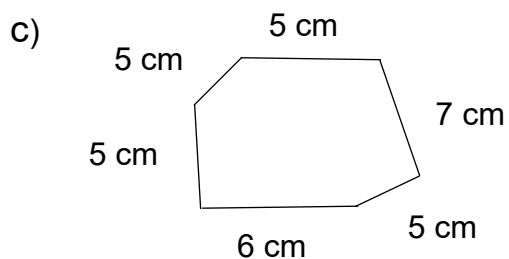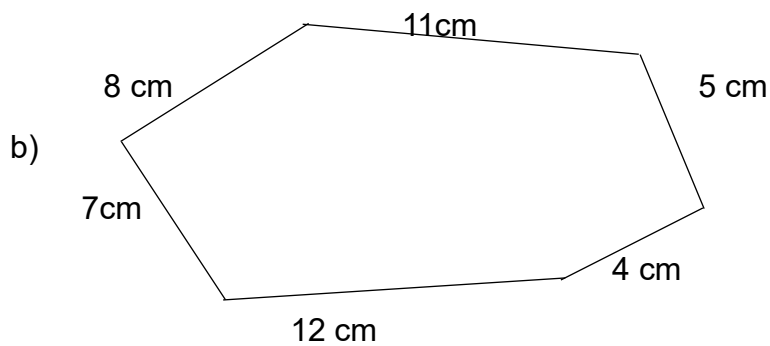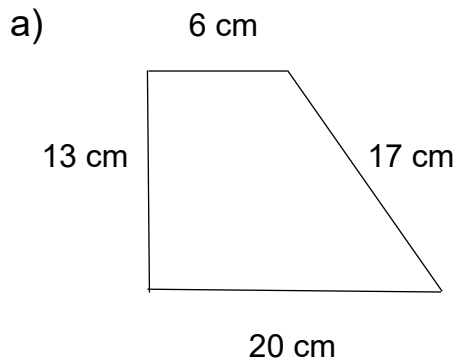
Q.2 Length & sides of triangles are given below. Find their perimeters.

   a) 6 cm, 6.5 cm, 7.5 cm

   b) 9.1 cm, 13.4 cm, 11.7 cm

Q.3 Length of side of square is 6.7 cm find P.

Q.4 Perimeter of equilateral triangle is 33.3 cm. Find its side.

Q.5 Find side of a regular pentagon having P = 32.5 cm

Q.6 Side of a square is 15 cm, Perimeter of regular hexagon is equal to that
   of square. Find side of hexagon.

Q.7 If Anand takes 6 rounds of a ground that is 170m long & 80m wide.
   Find the distance in km, he covers.

Q.8 Length of rectangular plot is 50m & width 40m. A triple fence is to be put
   along its edges at cost.

Q.9 Find area of each square give below.
a) 12 m   b) 18 m   c) 23 m   d) 29m

Q.10 Cost of 1 m^2 plot of land is 900 Rs. Find total cost of plot which is 25m
    long & 20m broad.

Q.11 Rectangular Hall measures 30m x 18m. Find cost of pairing its floor
    @75 Rs. Per m^2

Q.12 Find area of each rectangle given below.

a)	25 cm, 18 cm
b)	8.4 m, 14.5 m
c)	17.2m, 10.5 m
d)	9.3 km. 7.8 km

Q.13 Find area of square whose perimeter is 48 cm.

Q.14 Area of square is 576 cm^2, find its perimeter

Q.15 Side of square is 1m. Find its area in cm^2 & decim^2

Q.16 How many sq.m. make 1 sq. km?

Q.17 Length of rectangle is 15.6 cm. If its breadth is 2/3 of its length. Find its area.

Q.18 Sides of a carpet are 2m x 3m. Sides of a hall are 27m x 20m.
     How many carpets are required?

Q.19 Areas of a sq. & a rectangle are equal. Side of sq. is 14 cm.
     One side of rectangle is 20 cm, find its other side.

Q. 20 Sides of a rectangular garden are 200 m & 160 m There is a jogging track
      of 3.5m width inside garden along its sides. Find area of tract.