Name: _____   Date :
Class: 6   Div: _____   Subject: Math
Prepared By: Ms. Snehal Devake   Ch 10 – Mensuration

Q.1) Find the perimeter and area of the following rectangles whose dimensions are:

   a) length = 17 m, breadth = 13 m   b) length = 6.9 cm, breadth = 5.1 cm

   c) length = 35 m, breadth = 12 m   d) length = 9 cm, breadth = 7 cm

Q.2) Find the perimeter and area of the following squares whose sides are:

   a) side = 5 cm   b) side = 7 m   c) side = 4.3 cm

Q.3) Find the perimeter of each of the following shapes:

   a) An equilateral triangle of side 12 cm

   b) A triangle of sides 32 cm, 25 cm and 27 cm

   c) An isosceles triangle with equal sides of 7 cm each and third side is 4 cm

Q.4) Find the side of the square whose perimeter is 43 m.

Q.5) The perimeter of a regular pentagon is 89 cm. How long is its each side?
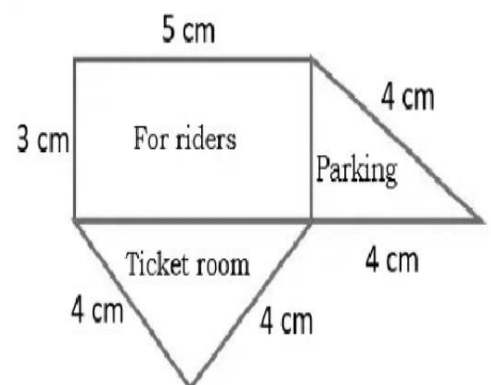
Q.6) Two sides of a triangle are 13 cm and 16 cm. The perimeter of the triangle is 49 cm. What is its third side?

Q.7) How many tiles whose length and breadth 5 cm and 9 cm respectively, will be needed to fit in a rectangular region whose length and breadths are 56 cm and 44 cm.

Q.8) Find the cost of fencing a square park side is 78 m at the rate of Rs. 15 per metre.

Q.9) An excursion trip of students of class 6 of K V Khargone visited the Amusement park. The map of the park is given below, Based on the above information answer the following questions.

a) What is the perimeter of the ticket room?

b) What is the perimeter of the park?

c) What is the area for riders?

d)What is the difference in the area for riders and parking?

SUBJECT TEACHER   HOD   CO-ORDINATOR   PRINCIPAL