SECOND CYCLE CLASS – IV MATHS ASSIGNMENT NO - 1 GEOMETRY

Q.1 Fill in the blanks:

a) A portion of a ______ is called a line segment.

b)A _____ has two end points.

c) A _____ can be extended to any length on both sides.

d)A line has no fixed _____

e) A ______ is that closed curve which does not cross itself.

f) A simple closed curve made of line segments only is called a _____.

g) A polygon which is made of _____ line segments is called a triangle.

h)The line segments that form the triangle are called its _____.

i) The point where two sides of a triangle meet is called its _____.

j) A simple closed figure bounded by 4 line segments is called a _____.

k)Line segment joining two opposite vertices of a quadrilateral is called

I) Diameter is _____ that of radius.

m) A quadrilateral having all sides equal is called a _____.

n)The sum of length of line segments of a figure is called its _____.

Q.2 The radii of the circle are given. Find their diameters:

- **I.** 9 cm
- **II.** 12 cm
- **III.** 4 m
- **IV.** 16 dm

Q.3 Find the radii of the diameter are:

- **I.** 28 dm
- **II.** 44 m
- **III.** 50 dm
- **IV.** 18 cm
- **Q.4** Sonia wants to put lace along the edges of her table mats 30 cm long and 20 cm wide. Find the length of lace for 6 mats.
- **Q.5** A rectangular garden is 79 metres long and 55 metres wide. Find the length of wire needed to fence it thrice.
- **Q.6** A boy walks around a triangular garden whose sides are 17m, 23m and 19m. Find the distance he covers if he walks around it 5 times.