

# VASISHTHA Gf SCHOOL, BARDOLI

(Academic Session: 2025-26)

Date: \_\_\_\_\_

Class: 4

Div: A/B/C

Roll No: \_\_\_\_\_

Sub: Maths

Name: \_\_\_\_\_

HY Revision Worksheet

## Ch-10 Basic Geometry

### Q1. Fill in the blanks:-

- i. A \_\_\_\_\_ determines a position.
- ii. A \_\_\_\_\_ has no length, no breadth and no thickness.
- iii. A \_\_\_\_\_ has no end points.
- iv. A part of a straight line is called a \_\_\_\_\_
- v. A line segment has \_\_\_\_\_ endpoints.
- vi. When only one end point of a line segment extends endlessly, it is called a \_\_\_\_\_.
- vii. Three or more points lying on the same line are called \_\_\_\_\_ points.
- viii. A \_\_\_\_\_ is a closed plane curve, all points of which are at equal distance from a fixed point.
- ix. A fixed point is called the \_\_\_\_\_ of the circle.
- x. The distance around the circle is called its \_\_\_\_\_
- xi. A line segment that joins any two points on the circle is called a \_\_\_\_\_ of the circle.
- xii. A chord the passes through the centre is called a \_\_\_\_\_ of the circle.
- xiii. Diameter = 2 x \_\_\_\_\_
- xiv. Radius = Diameter  $\div$  \_\_\_\_\_
- xv. Flat surface is called a \_\_\_\_\_
- xvi. The surface which is not plane is called a \_\_\_\_\_
- xvii. A \_\_\_\_\_ is dimensionless.

**Q2. Find the diameter of the circle. Whose radius are given below:-**

i. 9.5 cm

ii. 12 cm

**Q3. Find the radius of each of the following circles whose diameters are given below:-**

i. 16 cm

ii. 18.2

**Q4. Draw the line segments of the given length:**

i. PQ = 4 cm

ii. XY = 5.5 cm

**Q5. Complete the following table:**

Solid Shape	No. Of Faces	No. Of Plane Faces	No. Of curved Faces	No. Of Edges	No. Of Vertices
Cuboid					
Cylinder					
Cone					
Sphere					
Cube					