

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 that passes through the centre is called a _____ of the circle.
- xiii. Diameter = $2 \times$ _____
- 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. $PQ = 4 \text{ cm}$

ii. $XY = 5.5 \text{ cm}$

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					