Chapter- 13
Geometry

WORKSHEET

A. FILL IN THE BLANKS.

1. _____line Segment_____ has two end points.

2. _____line_____ has no end points.

3. The lines or line segments which cross each other at any point are known as _____intersecting_____ lines.

4. The length of the boundary of a circle is known as its _____Circumference_____.

5. Diameter = 2 x _Radius_.

B. CHOOSE THE CORRECT ANSWER.

6. Radius = _____Diameter_____ ÷ 2

   a. Centre   b. Diameter ✓   c. Circumference   d. None

7. Diameter is _____Twice_____ the radius of a circle.

   a. Twice ✓   b. Once   c. Thrice   d. None

8. The lines which do not meet at any point no matter in whatever direction we continue, are known as _____Parallel lines_____ lines.

   a. Intersecting   b. Parallel ✓   c. Curved   d. None

9. A line has _____no_____ end points.

   a. One   b. Two   c. No ✓   d. Three
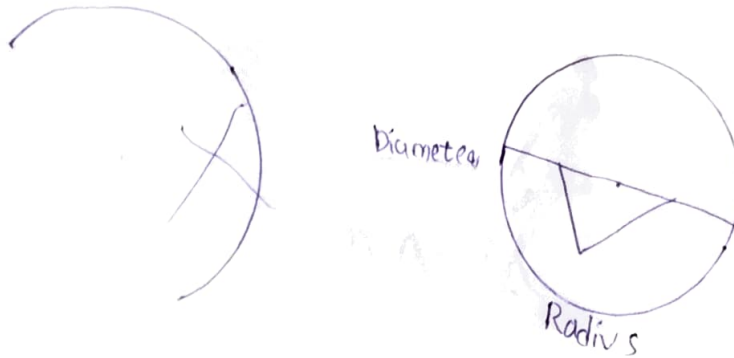
10. D = 2 x ___Radius___ .

   a. R ✓   b. P   c. S   d. None

C. ANSWER THE FOLLOWING QUESTIONS.

11. Find the radius of the circle whose diameter is 44 cm.

   Radius = 7m

12. Draw a circle and also mention its radius and diameter. Also write 3 circular objects name that you see in your day to day life.

   Diameter

   Radius

13. Draw a line segment CD of 8 cm.

   8cm

14. Find the diameter of the circle whose radius is 13 cm.

   dimeter = 5cm

15. Draw an example of parallel line and intersecting line.

   P   in