Chapter- 13

Geometry

WORKSHEET

A. FILL IN THE BLANKS.

1. _line_ has two end points.

2. _line segment_ 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.

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

9. A line has _Two_ end points.

   a. One   b. Two ✓   c. No   d. Three

10. D = 2 x ___R___ .
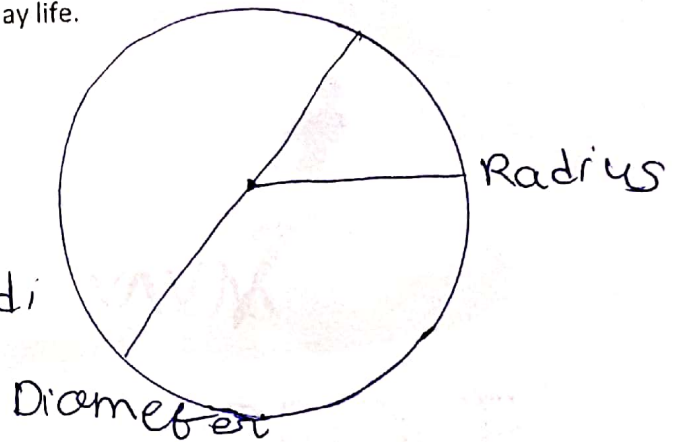
    a. R   b. P   c. S   d. None

C. ANSWER THE FOLLOWING QUESTIONS.

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

Radius = 22 cm

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.

whack
watch, bangle
Button, Bindi
Chapatti

Radius

Diameter

13. Draw a line segment CD of 8 cm.

C   D

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

Diameter = 26 em

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

| | → Parellel line

→ Intersectin line

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