

## Chapter- 13

## Geometry

## WORKSHEET

## A. FILL IN THE BLANKS.

1. \_\_\_\_\_ has two end points.
2. \_\_\_\_\_ has no end points.
3. The lines or line segments which cross each other at any point are known as \_\_\_\_\_ lines.
4. The length of the boundary of a circle is known as its \_\_\_\_\_.
5. Diameter = 2 x \_\_\_\_\_.

## B. CHOOSE THE CORRECT ANSWER.

6. Radius = \_\_\_\_\_  $\div$  2  
a. Centre      b. Diameter      c. Circumference      d. None
7. Diameter is \_\_\_\_\_ 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 \_\_\_\_\_ lines.  
a. Intersecting      b. Parallel      c. Curved      d. None
9. A line has \_\_\_\_\_ end points.  
a. One      b. Two      c. No      d. Three

10.  $D = 2 \times$  \_\_\_\_\_.

- 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.

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.



13. Draw a line segment CD of 8 cm.

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

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