

## 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 =  $2 \times$  \_\_\_\_\_.

**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.

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

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