

Hw
09/12/2021
Saturday

Chapter: 13
Geometry
Worksheet

Page No. _____
Date _____

A. Fill in the blanks.

1. A Line segment has two end points.

2. A Line has no end points.

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

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

B. Diameter = $2 \times$ Radius.

B. Choose the correct answer.

C. Radius = Diameter $\div 2$

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 No end points.

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

10. $D = 2 \times$ R.

- a. R b. P c. S d. None

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C. Answer the following questions.

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

Ans. Diameter = 44 cm.

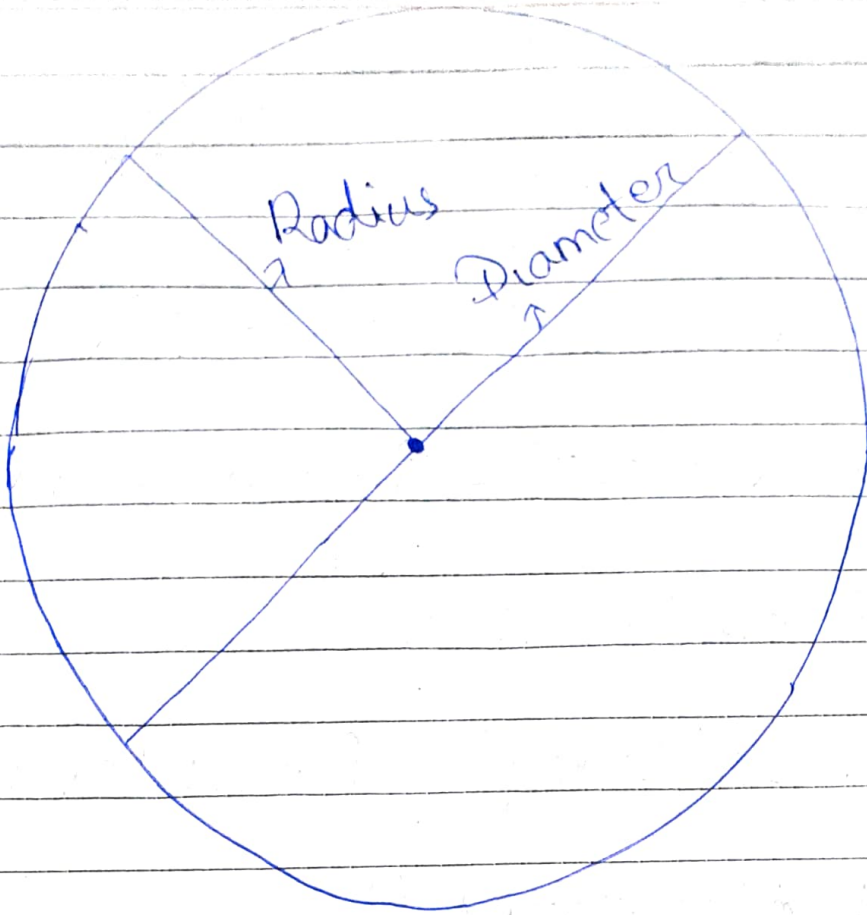
$$\text{Radius} = \frac{\text{Diameter}}{2}$$

$$\text{Radius} = \frac{44}{2} = 22 \text{ cm}$$

$$\text{Radius} = 22 \text{ cm}$$

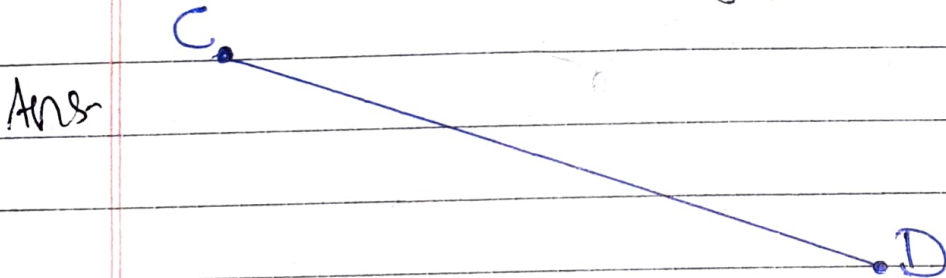
12. Draw a circle and also mention its radius and diameter. Also write 3 circular objects name that you see in your day to day life.

Ans



The three things that I see in my daily life is clock, Bangle and Bindi

13. Draw a line segment CD of 8 cm.



14. Find the diameter of the circle whose

radius is 13 cm

Ans-

$$\text{Radius} = 13 \text{ cm}$$

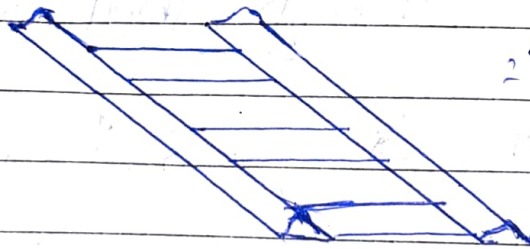
$$\text{Diameter} = 2 \times \text{Radius} = 2 \times R$$

$$\text{Diameter} = 2 \times 13 \text{ cm} = 26 \text{ cm}$$

$$\text{Diameter} = 26 \text{ cm}$$

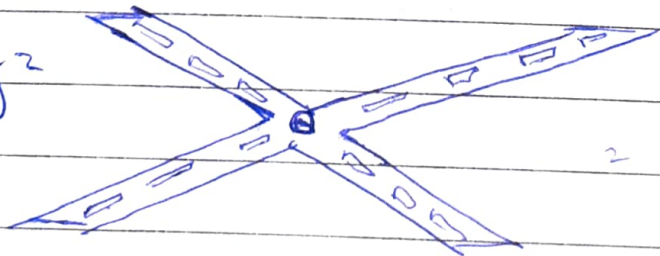
15 Draw an example of parallel line and Intersecting line.

Ans- Parallel =



= Train Tracks

Intersecting =



= Cross road