

**Question:** By joining any two points of a circle, we obtain its

- a) chord
- b) diameter
- c) radius
- d) circumference

**Answer:** chord

**Question:** If the radius of a circle is 4cm, then the length of its diameter is

- a) 8cm
- b) 16cm
- c) 4cm
- d) 2cm

**Answer:** 8cm

**Question:** A chord of a circle divides its circular region into \_\_\_\_\_ parts

- a) two
- b) four
- c) six

**Answer: two**

**Question:** The part of the circular region of the plane enclosed by an arc of a circle and its two bounding radii is called a \_\_\_\_\_ of a circle.

- a) sector
- b) are
- c) segment

**Answer: sector**

**Question: One fourth of the region of a circle is**

- a) sector
- b) segment
- c) quadrant
- d) none of these

**Answer: sector**

**Question: Two or more circles with the same centre are called**

- a) concentric circles
- b) segment of circles
- c) none of these
- d) tangent of circles

**Answer: concentric circles**

**Question: Which of the following is not an example of a circle?**

- a) book
- b) wheel of a cycle
- c) full moon
- d) one-rupee coin

**Answer: book**