

Maths - 10th Class Mathematics English Medium Chapter 13 Short Questions Test

Q1. What is boundary of a circle ?

Ans 1: The circumference of a circle is called boundary of the circle.

Q2. What is an arc of a circle ?

Ans 1: Any portion or part of a circle is called an arc of the circle.

Q3. What is circumference of a circle ?

Ans 1: The length of the line joining all points on the circle equidistant from the centre of the circle is called circumference of the circle.

Q4. Define diameter of a circle.

Ans 1: A chord passing through the centre of the circle is called a diameter of the circle.

Q5. What is chord ?

Ans 1: The line joining the two points of circle is called chord.

Q6. The length of each side of a regular octagon is 3cm. Measure its perimeter.

Ans 1:

Q7. Define tangent to a circle ?

Ans 1: A line which intersects a circle at one point only and none of its points lie in the interior of the circle is called a tangent line to the circle.

Q8. Define geometry.

Ans 1: Geometry is an important branch of mathematics, which deals with the shape, size and position of geometric figure.

Q9. The length of the side of a regular pentagon is 5cm what is its perimeter ?

Ans 1:

Q10. What is secant of a circle ?

Ans 1: A line which has two distinct points in common with a circle is called a secant line.
