

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

Q1. 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.

Q2. What is boundary of a circle ?

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

Q3. What is chord ?

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

Q4. From where the word geometry is derived ?

Ans 1: The word geometry is derived from two Greek words namely Geo (earth) and Metron (measurement).

Q5. Define centre of a circle.

Ans 1: The perpendicular bisectors of two non-parallel chords of a circle intersecting at a point is known as centre of circle.

Q6. Define diameter of a circle.

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

Q7. Define sector of a circle.

Ans 1: The circular region bounded by an arc of a circle and any two radial segments is called the sector of a circle.

Q8. Write down the formula of finding the angle subtended by the side of a n-sided polygon at the centre of the circle.

Ans 1:

Q9. What is meant by geometry ?

Ans 1: Geometry means measurement of the earth of land.

Q10. What is escribed circle ?

Ans 1: The circle touching one side of the triangle externally and two produced sides internally is called escribed circle.
