Maths (New Book) - 10th Class Mathematics English Medium Chapter 13 Short Questions Test

Q1. The length of each side of a regular octagon is 3cm. Measure its perimeter.

Ans 1:

Q2. What is meant by geometry ?

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

Q3. 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:

Q4. 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.

Q5. What is an arc of a circle ?

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

Q6. Define diameter of a circle.

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

Q7. The length of the side of a regular pentagon is 5cm what is its perimeter ?

Ans 1:

Q8. 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.

Q9. 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.

Q10. 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.
