

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

Q1. Define geometry.
Ans 1: Geometry is an important branch of mathematics, which deals with the shape, size and position of geometric figure.
Q2. The length of each side of a regular octagon is 3cm. Measure its perimeter.
Ans 1:
Q3. The length of the side of a regular pentagon is 5cm what is its perimeter?
Ans 1:
Q4. 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.
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. From where the word geometry is derived ?
Ans 1: The word geometry is derived from two Greek words namely Geo (earth) and Metron (measurement).
Q8. 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.

Q9. Define sector of a circle.

		•		ny two radial segme	
0. What	t is meant by geor	netry ?			
Ans 1: (Geometry means me	asurement of the	earth of land.		