Circle

Multiple choice questions

1) A line segment passing through the center of circle and its end points lying on the circle, is called as
   a) radius
   b) diameter
   c) circumference
   d) chord

2) The diameter of a circle is how many times its radius?
   a) 2
   b) 4
   c) 6
   d) 8

3) The number of diameters in a circle are
   a) 1
   b) 2
   c) 3
   d) infinite

4) When we join any two end points on a circle, we get
   a) radius
   b) chord
   c) tangent
   d) secant

5) The longest chord of a circle is its
   a) diameter
   b) radius
   c) chord
   d) secant

6) All radii of a circle are
   a) equal
   b) unequal
   c) circumference
   d) secant

7) A straight line which joins any two points on the circumference of a circle, is called its
   a) tangent
   b) chord
   c) secant
   d) diameter

8) A straight line which touches the circle at one point only, is called its
   a) tangent
   b) secant
   c) radius
   d) chord

9) A chord which passes through the center of a circle is also known as its
   a) radius
   b) secant
   c) tangent
   d) diameter

10) The part of a circle enclosed by two radii and an arc is called its
   a) segment
   b) sector
   c) quadrant
   d) chord