

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