<u>Basic Geometrical ideas: Worksheet -8</u>

1. The distance between centre to any point on the circle is called_____

[   ]

(A) Chord   (B) Diameter   (C) Radius   (D) Perimeter

2. A circle has _____radii.   [   ]

(A) 1   (B) 2   (C) Finite   (D) Infinite

3. The segment joining two points on a circle is called ____ of the circle.

[   ]

(A) Chord   (B) Diameter   (C) Radius   (D) Perimeter

4. The longest chord of a circle is _____   [   ]

(A) Sector   (B) Diameter   (C) Radius   (D) Perimeter

5. A circle has _____diameters   [   ]

(A) 1   (B) 2   (C) Finite   (D) Infinite

6. A circle has _____chords   [   ]

(A) 1   (B) 2   (C) Finite   (D) Infinite

7. The length of the circle is called_____   [   ]

(A) Chord   (B) Diameter   (C) Radius   (D) Perimeter

8.What is the length of the diameter of a circle of radius 8 cm ?[   ]

(A) 4 cm   (B) 8 cm   (C) 16 cm   (D) 2 cm

9. Circle divides the plane in to ……. Regions   [   ]

(A) 3   (B) 2   (C) Finite   (D) Infinite

10. The curve between any two points on a circle is called ____ of the circle.   [   ]

(A) Chord   (B) Diameter   (C) Arc   (D) Sector