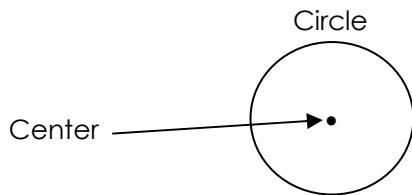


# Parts of a Circle

Below are definitions for different parts of a circle.

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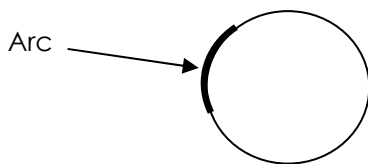
**Circle:** A circle is a flat closed curve. Any point on a circle is the same distance to the center.



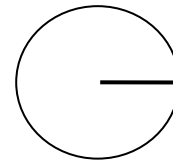
**Circumference:** The circumference is the distance around a circle.



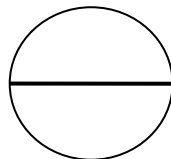
**Arc:** An arc is a part of the circumference of a circle.



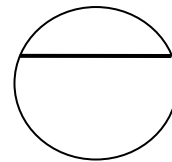
**Radius:** The radius is half the distance across a circle. It is shown as a straight line from the center to any point along the edge of a circle.



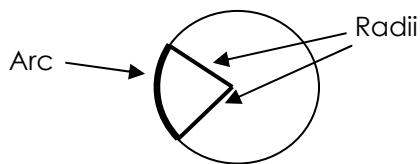
**Diameter:** The diameter is the entire distance across a circle. It is twice the distance of the radius. It is shown as a straight line across the center of a circle.



**Chord:** A chord is a straight line joining any two points on a circle.



**Sector:** A sector is formed by an arc and two radii lines. Radii is the plural form of radius.



**Segment:** A segment can be formed on either side of a chord. It is formed by a chord and an arc.

