

Parts of Circle



LEARNING COMPETENCIES

- Illustrates a circle and the terms related to it: center, radius, diameter, chord, circumference, arc, central angle, and inscribed angle.



TERMS & CONCEPTS

A round plane figure whose boundary consists of points with equal distances from a fixed point.

The center of the circle is the fixed point from which all points on the boundary of the circle are of equal distance.

The distance from the center of the circle to any point on the circle.

The plural of Radius is Radii.

A segment from one point on the circle to another, passing through the center.

Diameter is the longest chord of the circle.

Diameter divides the circle into two equal semi-circles.

Take Note:

Radius is equal to half of the Diameter.

Diameter is equal to twice of the Radius.

A line segment joining two different points on the circumference of a circle. It is a segment whose endpoints both lie on the circle. A circle can have any number of chords.