A **Circle** the set of points in 2-dimensional space that all lie the same distance, the radius (R), from a given point, the center (O)

A picture containing chart

Description automatically generated

**Radius** (R) is the distance from the center (O) to any point on the circle

**Diameter** (D) is the distance straight across the circle, passing through the center

**Circumference** (C) is the distance around the outside of the circle

**Area** is the area inside the circle