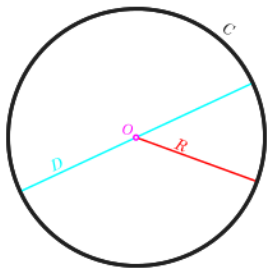


A **Circle** is the set of points in 2-dimensional space that all lie the same distance, the radius ( $R$ ), from a given point, the center ( $O$ )



**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