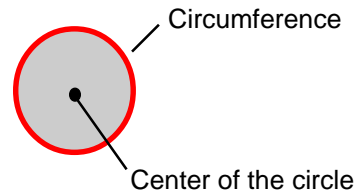




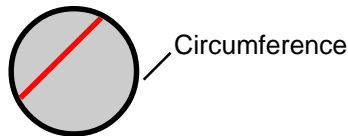
# Math Study Strategies

## Circle

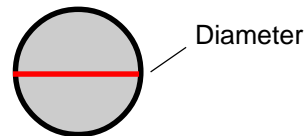
A **circle** is a geometric figure where each point on the **circumference** of the circle is at equal distance to a point called the **center of the circle**.



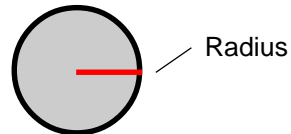
A line that connects two points on the circumference of the circle is called a **chord**.



The chord going through the center of the circle is called the **diameter**.



The **radius** is half of the diameter.



In a circle **all radii are equal**.

A circle has **360** degrees.

In any size circle the **ratio of circumference to diameter** is constant. This value is equal to approximately 3.14 and is called  $\pi$  (pi).

Half of a circle is called a **semicircle**.

The circumference between 2 radii is called an **arc**.

