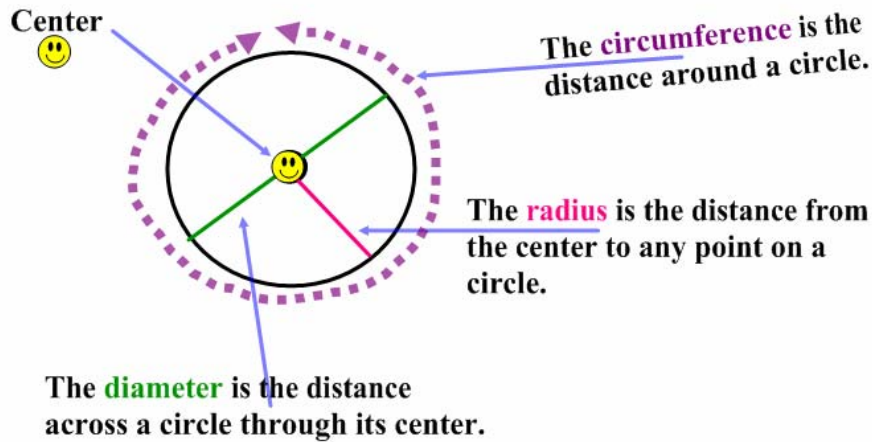


SOL Standard 6.12: The student will solve problems involving the circumference and/or of a circle when given the diameter or radius.

A **circle** is the set of all point in a plane that are the same distance from a point called the **center**.



The **circumference** of a circle is equal to π times its diameter or π times twice its radius.

$$C = \pi d \quad \text{or} \quad C = 2 \pi r$$

C = Circumference

r = radius

d = diameter

$\pi = 3.14$

