A **Circle** is the set of all points in a **plane** that are connected and **equidistance** from a fixed point of the **circle** called the **center** of the circle. A **circle** is usually named by its **center**. ⊙C
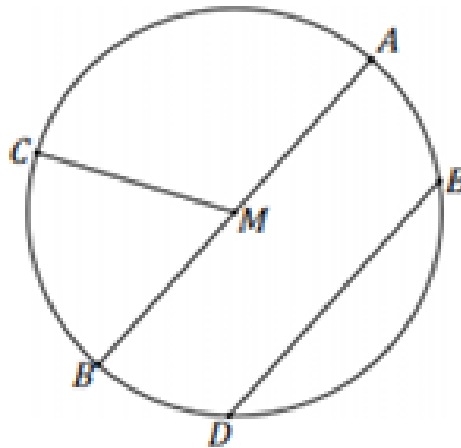
Any **segment** with an endpoint at the **center** and an endpoint on the **circle** is a **radius**.

Any **segment** with endpoints that are on the **circle** is a **chord** of the **circle**.

A **chord** that passes through the **center** is a **diameter** of the **circle**, and it measures **twice** the **radius**.

Practice:

Identify the parts of the circle in each space provided below.

Center	M
Radius	CM, BM, AM
Chord	DE, BA
Diameter	BA

If the diameter of circle M is 10 millimeters, what is the length of the radius of circle M?   5