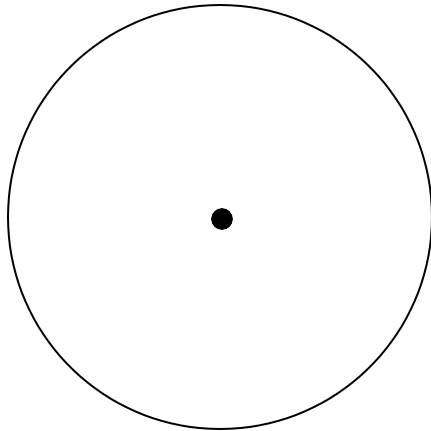## Constructing a Square

<u>Example 1:</u> Construct a Square ABCD using the given line segment below.

Think, Pair, Share before you begin!

What are the properties of a square? List as many as you can:

Example 2: Inscribe a square in the circle below.

Example 3: Construct a regular hexagon below using the side length given.