Homework Day 3: Inscribed Angles Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

HN Math 3 Unit 6 Part II

**Directions:**  Find the value of each variable. For each circle, the dot represents the center.

1.
2.
3.



1.
2.
3.

**Directions:** Find the value of each variable. Lines that appear to be tangent are tangent. For each circle, the dot represents the center.



1.
2.
3.



1.
2.
3.
4. In ʘO, $\overbar{AC}$ is a diameter and m$\hat{CD}$ = 68 and m$\hat{BE}=96.$ Find:

m∠ABC = \_\_\_\_\_

m∠BDE = \_\_\_\_\_

m∠CED = \_\_\_\_\_

m$\hat{AD}$= \_\_\_\_\_