

Name: _____ Date: _____

Central Angles Homework

1. Identify and name each of the following from $\odot O$. Be sure to use the correct notation. BD is a diameter.

_____ a. Two different central angles

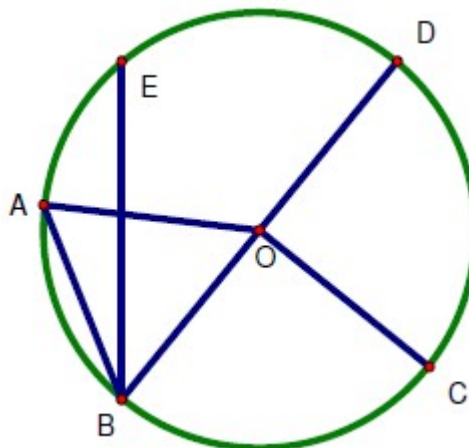
_____ b. A minor arc

_____ c. A major arc

_____ d. A semicircle

_____ e. Two different chords

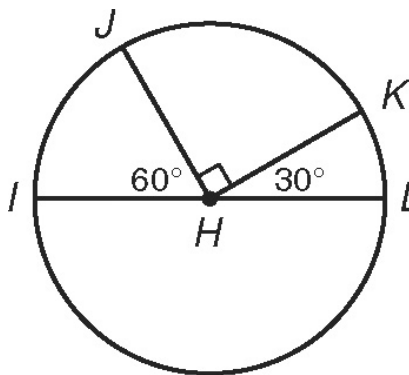
_____ f. The central angle subtended by \widehat{AD}



Find each measure.

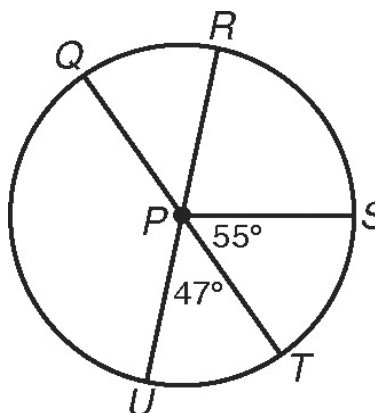
IL is a diameter.

2. $m\widehat{LK}$ _____, $m\widehat{IK}$ _____

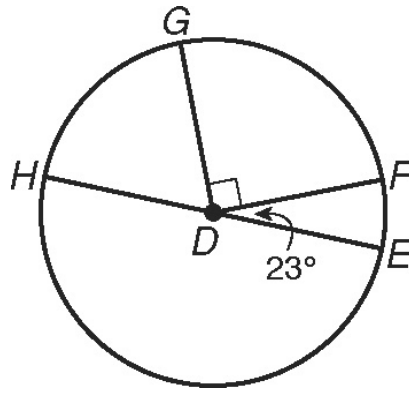


RU & QT are diameters.

3. $m\widehat{QS}$ _____, $m\widehat{RQT}$ _____

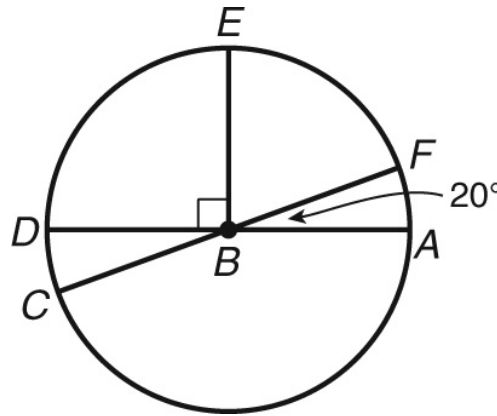


4. $m\widehat{HG}$ _____, $m\widehat{FEH}$ _____

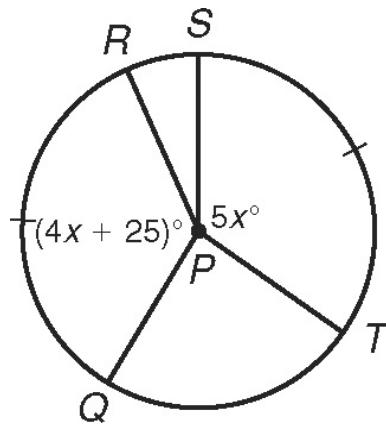


DA and FC are diameters.

5. $m\widehat{EF}$ _____, $m\widehat{CEA}$ _____



6. $\angle QPR$ _____



UX is a diameter.

7. $\angle UTW$ _____, $m\widehat{UV}$ _____

