

Name \_\_\_\_\_ Date \_\_\_\_\_

**Day 1 – Circle Vocabulary and Central Angles**

**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

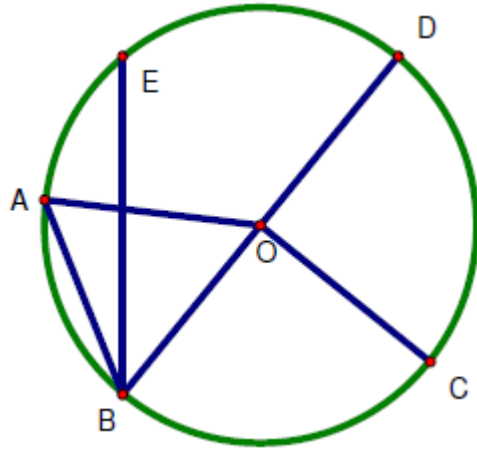
\_\_\_\_\_ c. A major arc

\_\_\_\_\_ d. A semicircle

\_\_\_\_\_ e. Two different chords

\_\_\_\_\_

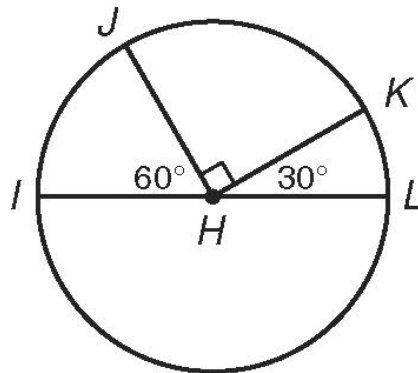
\_\_\_\_\_ f. The central angle subtended by  $AD$



**Find each measure.**

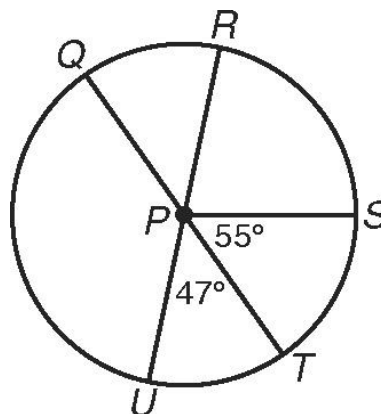
$IL$  is a diameter.

2.  $m\angle LK$  \_\_\_\_\_,  $m\angle IK$  \_\_\_\_\_



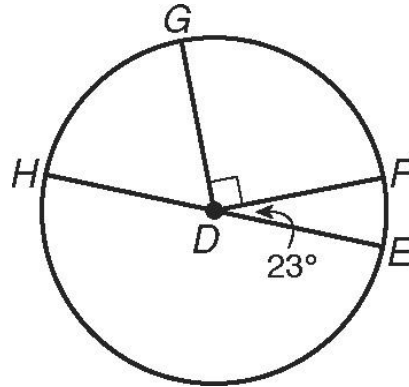
$RU$  &  $QT$  are diameters.

3.  $m\angle QS$  \_\_\_\_\_,  $m\angle RQT$  \_\_\_\_\_



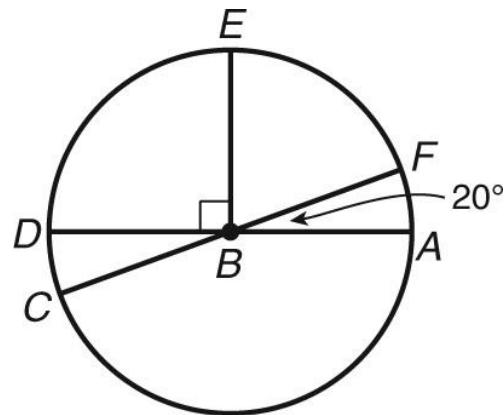
HE is a diameter

4.  $mHG$  \_\_\_\_\_,  $mFEH$  \_\_\_\_\_

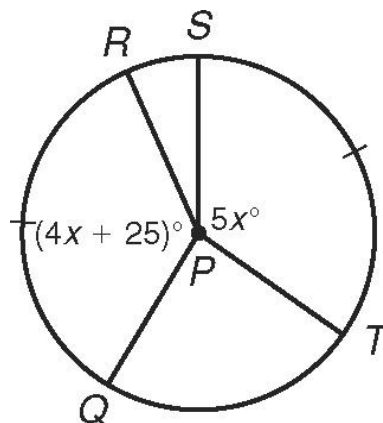


DA and FC are diameters.

5.  $mEF$  \_\_\_\_\_,  $mCEA$  \_\_\_\_\_



6.  $\angle QPR$  \_\_\_\_\_



UX is a diameter.

7.  $\angle UTW$  \_\_\_\_\_,  $mUV$  \_\_\_\_\_

