

# Practice Worksheet for Lesson 9-3

Name: \_\_\_\_\_

Mailbox #: \_\_\_\_\_

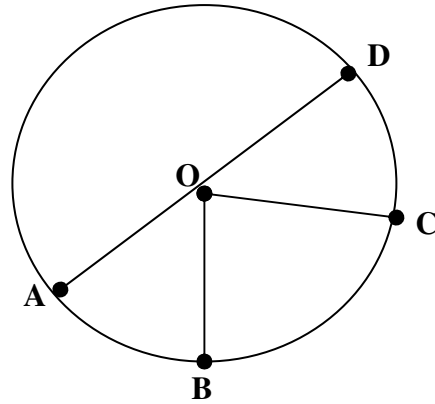
Use the given diagram to name the following for circle O.

1) three central angles

2) three minor arcs

3) three major arcs

4) one semi-circle



Use the given diagram to find the measure of each arc or angle.

5)  $m\angle BOA$

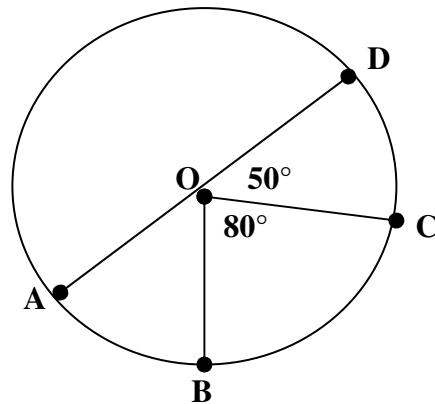
6)  $\widehat{AB}$

7)  $\widehat{AC}$

8)  $\widehat{ABD}$

9)  $\widehat{BAD}$

10)  $\widehat{CDA}$



11) At 11:00 the hands of a clock form an angle of \_\_\_\_\_°

12) The hands of a clock form a 120° angle at \_\_\_\_\_ o'clock and at \_\_\_\_\_ o'clock.

Complete the table using the given diagram.

13) 14) 15) 16)

|                 |    |    |     |    |
|-----------------|----|----|-----|----|
| $m\widehat{CB}$ | 70 | 60 | 66  | 60 |
| $m\widehat{BD}$ | 30 | 28 |     |    |
| $m\angle COD$   |    |    | 100 |    |
| $m\angle CAD$   |    |    |     | 52 |

