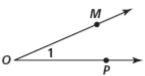
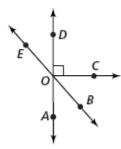
Practice 1-4 Part 2 Measuring Angles

1. Name the angle at the right in three different ways.



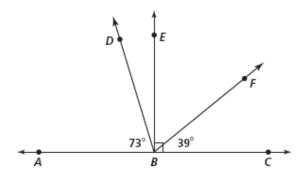
Name an angle or angles in the diagram described by each of the following.

- **2.** complementary to $\angle BOC$
- **3.** supplementary to $\angle BOC$
- **4.** adjacent and congruent to $\angle AOC$



Find the measure of each angle.

- 11. Name all acute angles in the figure.
- 12. Name all obtuse angles in the figure.
- 13. Name all right angles in the figure.



Use the diagram to the right for Exercises 14 and 15. Solve for x. Find the angle measures.

14.
$$\angle AOB = x + 3$$
, $\angle AOC = 2x + 11$, $\angle BOC = 4x - 7$

15.
$$\angle COD = 9x + 4$$
, $\angle BOC = 4x - 1$, $\angle BOD = 14x - 6$

