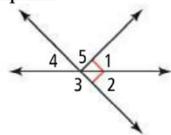
CW: page 38: 7-15 all

Use the diagram at the right. Is each statement true? Explain.

- **7.** $\angle 1$ and $\angle 5$ are adjacent angles.
- **8.** $\angle 3$ and $\angle 5$ are vertical angles.
- **9.** $\angle 3$ and $\angle 4$ are complementary.
- **10.** $\angle 1$ and $\angle 2$ are supplementary.



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

- **11.** supplementary to $\angle AOD$
- **12.** adjacent and congruent to $\angle AOE$
- **13.** supplementary to $\angle EOA$
- **14.** complementary to $\angle EOD$
- 15. a pair of vertical angles

