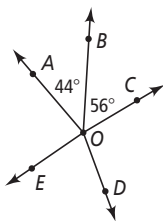


# 1-5 Solve It!

## 1-5 Lesson Quiz

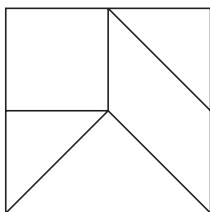
1. Use the diagram below. Is each statement true?



- a.  $\angle EOB$  and  $\angle AOC$  are supplementary angles.
  - b.  $\angle AOB$  and  $\angle BOC$  are complementary angles.
  - c.  $\angle EOD$  and  $\angle DOC$  are adjacent angles.
2. Do you UNDERSTAND?  $\angle RST$  and  $\angle VST$  are a linear pair,  $m\angle RST = 3x + 7$ , and  $m\angle VST = 9x + 17$ . What are the measures of  $\angle RST$  and  $\angle VST$ ?
3.  $\overline{RS}$  bisects  $\angle QRT$ . If  $m\angle QRT = 116$ , what is  $m\angle QRS$ ?

### Answers

#### Solve It!



Check students' work.

#### Lesson Quiz

1. a. no  
b. no  
c. yes
2. 46, 134
3. 58