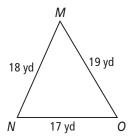
# 5-6 Solve It!

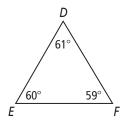


## 5-6 Lesson Quiz

**1.** Which is the smallest angle in  $\triangle MNO$ ?



**2.** Order the sides of  $\triangle DEF$  from shortest to longest.



**3. Do you UNDERSTAND?** Two sides of a triangle are 5 inches and 10 inches. What is the range of possible lengths for the third side?

## **Answers**

### Solve It!

5-ft, 8-ft, or 12-ft; the 2-ft board is too short to form a  $\triangle$  with the 5-ft board and the 8-ft board, and the 15-ft board is too long.

### **Lesson Quiz**

- **1.** *M*
- 2. DE, DF, EF
- **3.** 5 < x < 15