## 5-6 Solve It!



## 5-6 Lesson Quiz

1. Which is the smallest angle in $\triangle M N O$ ?

2. Order the sides of $\triangle D E F$ 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!

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

## Lesson Quiz

1. $M$
2. $\overline{D E}, \overline{D F}, \overline{E F}$
3. $5<x<15$
