

**LESSON** **Practice A**  
**1-3** **Measuring and Constructing Angles**

Use the figure for Exercises 1–4.



1. An angle is a figure formed by two rays with a common endpoint called the \_\_\_\_\_.
2. Name the two rays that form  $\angle P$ .  
 \_\_\_\_\_
3. Use the angle symbol and three letters to name  $\angle P$  in two ways.  
 \_\_\_\_\_
4. Name a point that is in the interior of  $\angle P$ .  
 \_\_\_\_\_

Complete the statement.

5. A tool used to measure and draw angles is called a \_\_\_\_\_.

Find the measure of each angle. Then tell whether each is acute, right, obtuse, or straight.

6.  $\angle CEA$

7.  $\angle AEB$

8.  $\angle DEA$



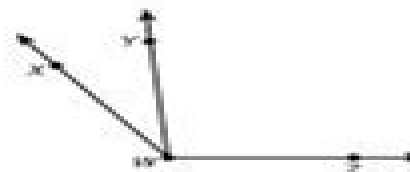
Complete the angle.

9. Use a compass and straightedge to finish constructing  $\angle IHJ$  congruent to  $\angle MLN$ .



10. Marc doesn't think that the angle of the front seat in his mom's car is very cool, so he tilts the seat back.  $m\angle ZWY = 95^\circ$  and  $m\angle YWX = 30^\circ$ .

Find  $m\angle ZWX$ . \_\_\_\_\_



# Measuring And Constructing Angles Workbook Holt Answer Key

**Ensheng Dong**



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