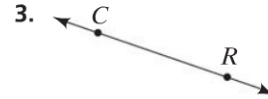


CHAPTER
7

Extra Practice

Skills

● **Lesson 7-1** Name each segment, ray, or line.



● **Lesson 7-2** Find the measures of the complement and the supplement of each angle.

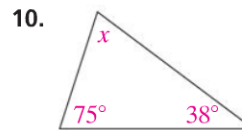
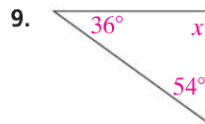
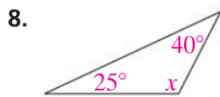
4. $m\angle A = 25^\circ$

5. $m\angle U = 15^\circ$

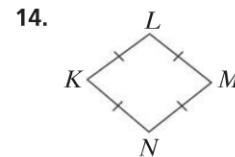
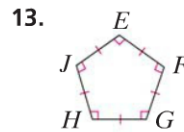
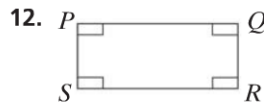
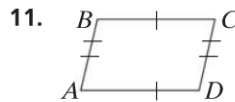
6. $m\angle T = 85^\circ$

7. $m\angle C = 46^\circ$

● **Lesson 7-3** Find x in each triangle.



● **Lesson 7-4** Classify each polygon. Then name the congruent sides and angles.



● **Lesson 7-5** $\triangle ABD \cong \triangle CED$. Complete each congruence statement.

15. $\angle A \cong \blacksquare$

16. $\angle D \cong \blacksquare$

17. $\overline{AD} \cong \blacksquare$

18. $\overline{AB} \cong \blacksquare$

● **Lessons 7-6 and 7-7**

19. **Surveys** In a survey of 500 people, 86 preferred Brand A. Find the measure of the central angle that you would draw to represent Brand A in a circle graph.

● **Lesson 7-8** Copy each segment. Then construct its perpendicular bisector.

