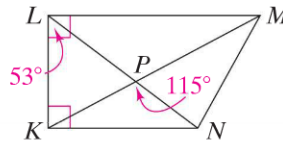


Skills

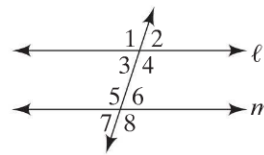
● **Lesson 7-1** For Exercises 1–3, use the diagram at the right.

1. Find the measure of the complement of $\angle PLK$.
2. Name a pair of vertical angles.
3. Find the measures of $\angle LPM$ and $\angle MPN$.

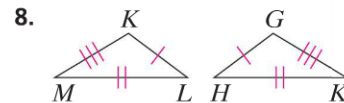
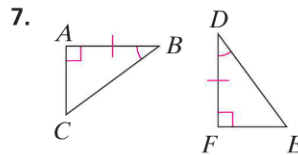
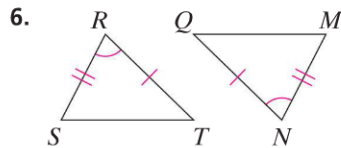


● **Lesson 7-2** In the diagram at the right, $\ell \parallel m$.

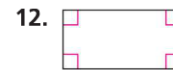
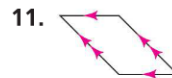
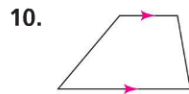
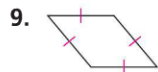
4. Identify a pair of alternate interior angles.
5. If $m\angle 1 = 108^\circ$, find the measure of each numbered angle.



● **Lesson 7-3** Explain why each pair of triangles is congruent.



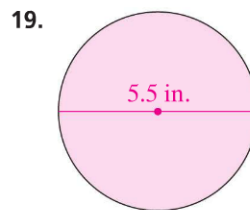
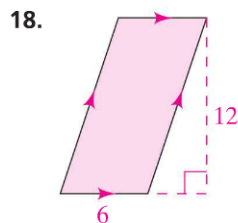
● **Lesson 7-4** Determine the best name for each quadrilateral.



● **Lesson 7-5** Find the sum of the measures of the interior angles of each polygon.

13. rhombus 14. hexagon 15. triangle 16. pentagon 17. trapezoid

● **Lessons 7-6 and 7-7** Find the area of each figure. Round to the nearest tenth.



● **Lesson 7-8**

20. Draw an angle and label it $\angle A$. Construct $\angle B$ congruent to $\angle A$.