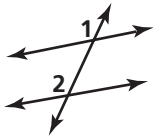


Practice 3-1

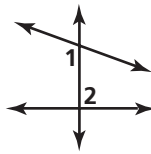
Properties of Parallel Lines

Classify each pair of angles as *alternate interior angles*, *same-side interior angles*, or *corresponding angles*.

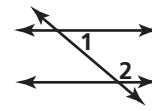
1. _____



2. _____

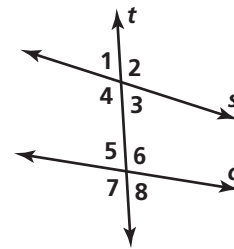


3. _____



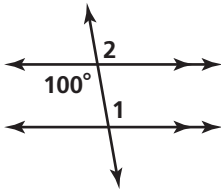
Use the figure on the right to answer Exercises 4–6.

4. Name two pairs of corresponding angles formed by the transversal t and lines s and c . _____
5. Name two pairs of alternate interior angles formed by the transversal t and lines s and c . _____
6. Name two pairs of same-side interior angles formed by the transversal t and lines s and c . _____

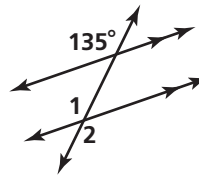


Find $m\angle 1$ and then $m\angle 2$. Justify each answer.

7. _____

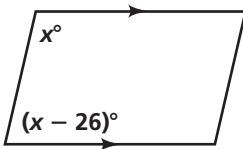


8. _____

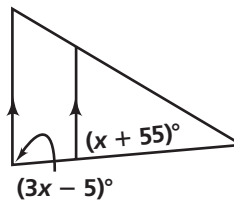


Algebra Find the value of x . Then find the measure of each angle.

9. _____



10. _____



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