

PRACTICE

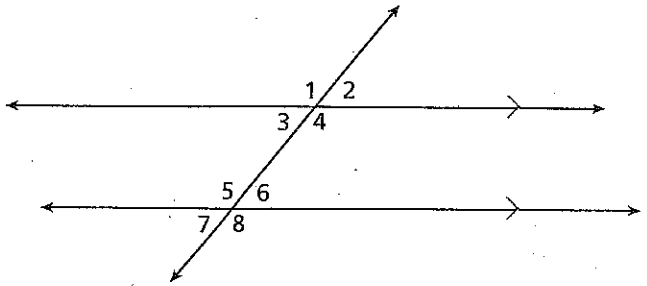
Use the figure for 1–4.

1. Name a pair of corresponding angles.

2. Name a pair of alternate exterior angles.

3. Name the relationship between $\angle 3$ and $\angle 6$.

4. Name the relationship between $\angle 4$ and $\angle 6$.



For parallel lines intersected by a transversal, tell whether each type of angle pair is congruent or supplementary.

5. alternate interior angles

7. corresponding angles

9. vertical angles

6. linear pair

8. same-side interior angles

10. alternate exterior angles

Find each angle measure.

11. $m\angle 2$ when $m\angle 1 = 30^\circ$

12. $m\angle 6$ when $m\angle 1 = 30^\circ$

13. $m\angle 7$ when $m\angle 3 = 150^\circ$

14. $m\angle EGB$

15. $m\angle AGH$

16. $m\angle DHF$

