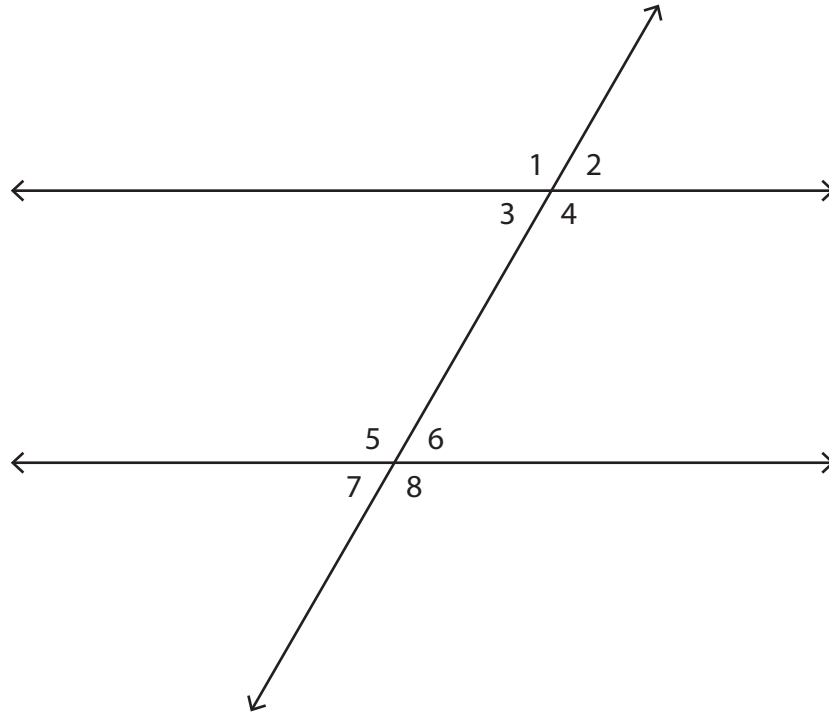


Name : \_\_\_\_\_

Score : \_\_\_\_\_

## Angle Relationship

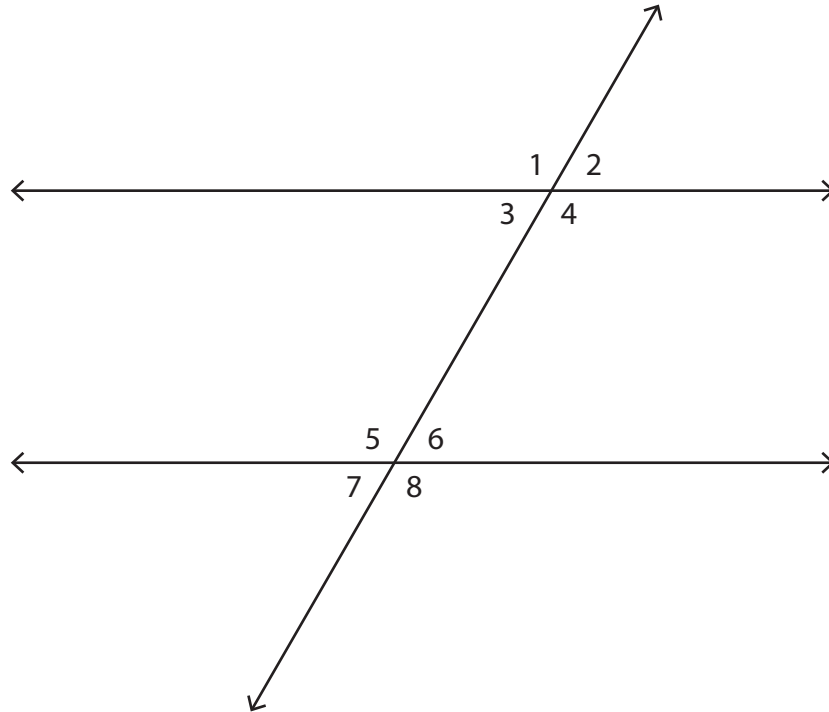
Write the angle relationship for each pair of angles.



- 1)  $\angle 1$  and  $\angle 8$  are \_\_\_\_\_
- 2)  $\angle 4$  and  $\angle 6$  are \_\_\_\_\_
- 3)  $\angle 3$  and  $\angle 5$  are \_\_\_\_\_
- 4)  $\angle 2$  and  $\angle 7$  are \_\_\_\_\_
- 5)  $\angle 3$  and  $\angle 6$  are \_\_\_\_\_
- 6)  $\angle 1$  and  $\angle 7$  are \_\_\_\_\_
- 7)  $\angle 4$  and  $\angle 5$  are \_\_\_\_\_
- 8)  $\angle 2$  and  $\angle 8$  are \_\_\_\_\_

**Answer Key**

Write the angle relationship for each pair of angles.



- 1)  $\angle 1$  and  $\angle 8$  are alternate exterior angles
- 2)  $\angle 4$  and  $\angle 6$  are same side interior angles
- 3)  $\angle 3$  and  $\angle 5$  are same side interior angles
- 4)  $\angle 2$  and  $\angle 7$  are alternate exterior angles
- 5)  $\angle 3$  and  $\angle 6$  are alternate interior angles
- 6)  $\angle 1$  and  $\angle 7$  are same side exterior angles
- 7)  $\angle 4$  and  $\angle 5$  are alternate interior angles
- 8)  $\angle 2$  and  $\angle 8$  are same side exterior angles