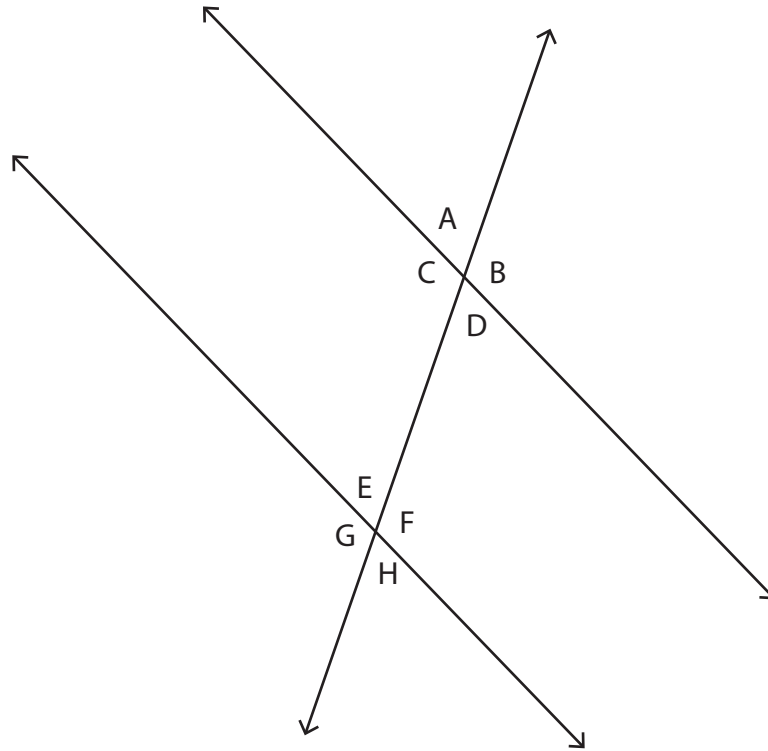


Name : \_\_\_\_\_

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

## Angle Relationship

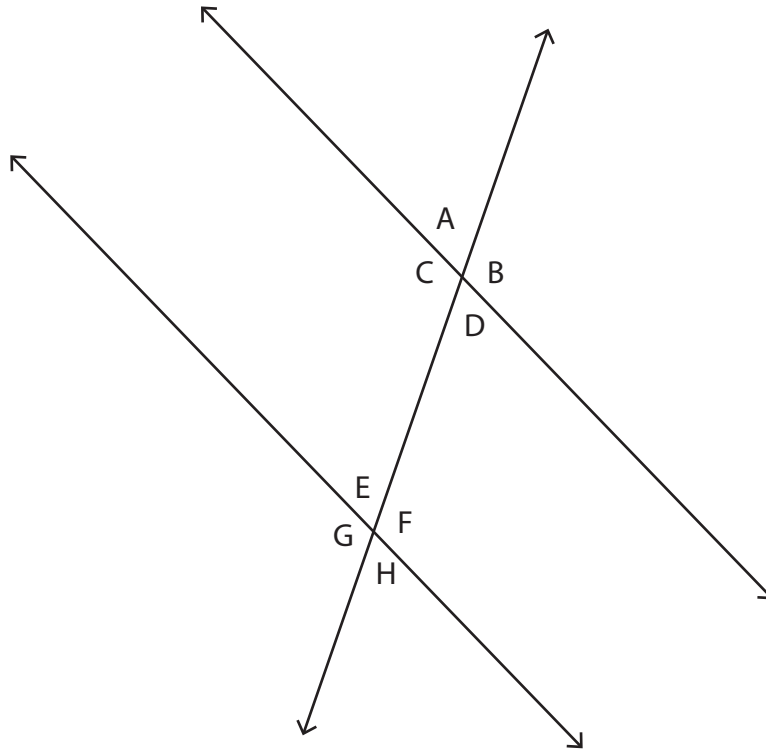
Write the angle relationship for each pair of angles.



- 1)  $\angle A$  and  $\angle G$  are \_\_\_\_\_
- 2)  $\angle D$  and  $\angle E$  are \_\_\_\_\_
- 3)  $\angle G$  and  $\angle B$  are \_\_\_\_\_
- 4)  $\angle C$  and  $\angle F$  are \_\_\_\_\_
- 5)  $\angle B$  and  $\angle H$  are \_\_\_\_\_
- 6)  $\angle A$  and  $\angle H$  are \_\_\_\_\_
- 7)  $\angle C$  and  $\angle E$  are \_\_\_\_\_
- 8)  $\angle D$  and  $\angle F$  are \_\_\_\_\_

**Answer Key**

Write the angle relationship for each pair of angles.



- 1)  $\angle A$  and  $\angle G$  are same side exterior angles
- 2)  $\angle D$  and  $\angle E$  are alternate interior angles
- 3)  $\angle G$  and  $\angle B$  are alternate exterior angles
- 4)  $\angle C$  and  $\angle F$  are alternate interior angles
- 5)  $\angle B$  and  $\angle H$  are same side exterior angles
- 6)  $\angle A$  and  $\angle H$  are alternate exterior angles
- 7)  $\angle C$  and  $\angle E$  are same side interior angles
- 8)  $\angle D$  and  $\angle F$  are same side interior angles