

Skills Practice

Name _____ Date _____

Visiting Washington, D.C. Transversals and Parallel Lines

Vocabulary

Write the term from the box that best completes each statement.

plane	transversal	alternate exterior angles
coplanar	interior angles	same-side interior angles
parallel lines	exterior angles	same-side exterior angles
skew lines	alternate interior angles	corresponding angles

1. A(n) _____ is a line that intersects two or more other lines in the same plane at different points.
2. When two lines are cut by a transversal, _____ are formed, which are two angles that lie between the two lines and on opposite sides of the transversal.
3. When two lines are cut by a transversal, _____ are formed, which are two angles that lie outside the two lines on the same side of the transversal.
4. _____ are two lines in the same plane that do not intersect.
5. _____ of two similar or congruent figures are pairs of angles that are in the same relative position in both figures.
6. When two lines are cut by a transversal, _____ are formed, which are any angles that lie outside the two lines on either side of the transversal.
7. _____ are two lines that are not coplanar and do not intersect.
8. A(n) _____ is a flat surface that extends without end in two dimensions.
9. When two lines are cut by a transversal, _____ are formed, which are any angles that lie inside the two lines on either side of the transversal.
10. When two lines are cut by a transversal, _____ are formed, which are two angles that lie outside the two lines and on opposite sides of the transversal.
11. _____ lines are lines that lie in the same plane.
12. When two lines are cut by a transversal, _____ are formed, which are two angles that lie between the two lines on the same side of the transversal.