

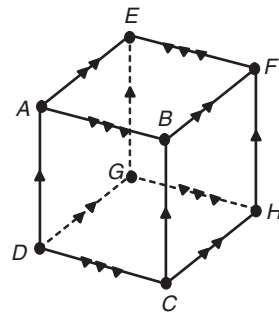
Assignment

Assignment for Lesson 2.1

Name _____ Date _____

Transversals and Lines Angles Formed by Transversals of Parallel and Non-Parallel Lines

1. Sketch a figure that shows three lines in the same plane whose intersection is a single point.
2. Use the figure to identify each of the following.
 - a. Two pairs of parallel segments



- b. Two pairs of skew segments

3. Use the figure to answer each question.

a. Name the transversal.

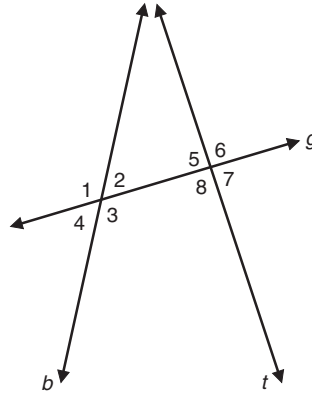
b. Identify all pairs of alternate interior angles.

c. Identify all pairs of alternate exterior angles.

d. Identify all pairs of same side interior angles.

e. Identify all pairs of same side exterior angles.

f. Identify all pairs of corresponding angles.



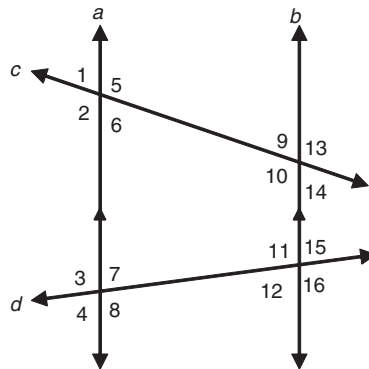
4. Use the figure to classify each pair of angles.

a. $\angle 1$ and $\angle 14$

b. $\angle 6$ and $\angle 8$

c. $\angle 12$ and $\angle 15$

d. $\angle 10$ and $\angle 11$



Name _____ Date _____

5. Give an example of a real-life situation that involves skew lines or line segments.
Draw a sketch to support your answer.

6. Give an example of a real-life situation that involves parallel lines or line segments.
Draw a sketch to support your answer.

2