# Chapter Test

Form G

Chapter 3

Decide whether each statement must be true or faire. Use the figure for Exercises 1-8.

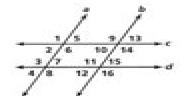
1. ∠2 and ∠7 are alternate interior angles.

2. ∠5 and ∠6 are same-side interior angles.

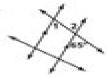
∠1 and ∠3 are corresponding angles.

If ∠14 and ∠15 are congruent, then a | b.

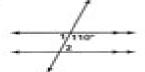
If ∠10 and ∠11 are supplementary, then c | d.



Find  $m \angle 1$  and  $m \angle 2$ . Determine in each exercise whether  $\angle 1$  and  $\angle 2$  are alternate interior angles, same-side interior angles, or corresponding angles.







- Graph the line y = -x + 1. Draw the line parallel to this line that contains (-1, -2).
- 10. Graph the line  $y = -\frac{1}{2}x 1$ . Draw the line perpendicular to this line that contains (2, 1).

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# **Geometry Test Form 3 Answers**

Janet E. Wall

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