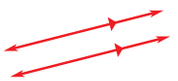
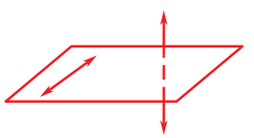
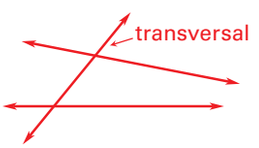
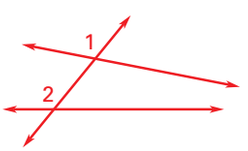
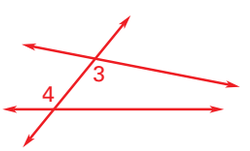
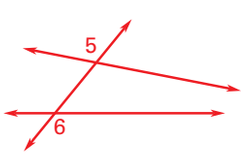
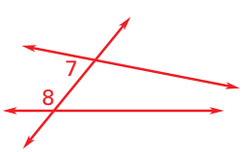
Words to Review

Give an example of the vocabulary word.

Parallel lines 	Skew lines 
Parallel planes	Transversal 
Corresponding angles 	Alternate interior angles 
Alternate exterior angles 	Consecutive interior angles 

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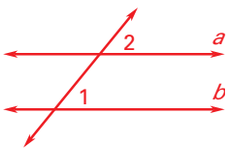
Paragraph proof



Given: $m\angle 1 = 50°$
$m\angle 2 = 50°$

Prove: $a \parallel b$

You are given that $m\angle 1 = m\angle 2$, so $\angle 1 \cong \angle 2$ by the definition of congruent angles. So, $a \parallel b$ by the Corresponding Angles Converse.

Slope

The slope of $y = 8x - 7$ is 8.

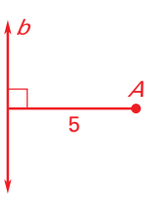
Slope-intercept form

$y = mx + b$,
where m is the slope and b is the y-intercept.

Standard form

$Ax + By = C$,
where A and B are not both zero.

Distance from a point to a line.



The distance from point A to line b is 5.

Review your notes and Chapter 3 by using the Chapter Review on pages 202–205 of your textbook.

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