

ACTIVITY #1

Name: _____

For use with pages 14–15 in the January 10, 2011, issue of Scholastic *MATH* Magazine.

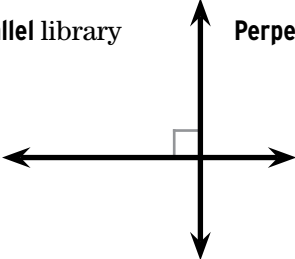
Line Up for Lines

The comic strip talked about angles. An angle is formed when two lines *intersect* (cross). Let's learn about lines that intersect—and lines that don't.

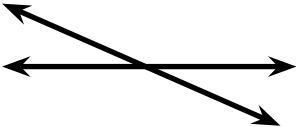
- ✓ *Parallel* lines never cross, no matter how far you extend them.
- ✓ *Intersecting* lines cross at a point.
- ✓ *Perpendicular* lines intersect to form a right angle, like the corner of a square. Perpendicular lines are also intersecting lines.

In the following questions, look at the pair of lines and decide if they are parallel, perpendicular, or intersecting. Circle the correct answer. Write the word that is next to that answer in the blank above the letter of the problem. You'll learn a fun fact about Booker from the comic strip.

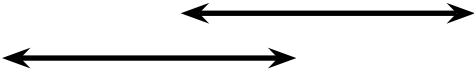
A Parallel library Perpendicular is



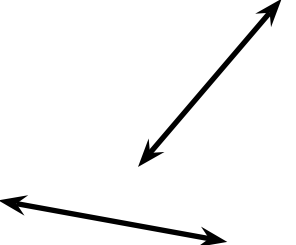
B Perpendicular is Intersecting His



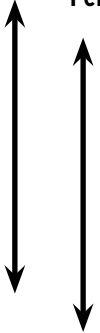
C Parallel Book Intersecting overdue



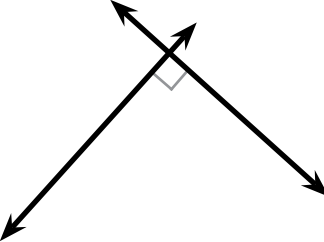
D Parallel reading Intersecting named



E Parallel brother Perpendicular bothered



F Perpendicular Mark Parallel card



_____	_____	_____
B	E	A
_____	_____	_____
D	C	F