

NAME _____

DATE _____

PERIOD _____

Pre-Algebra
Lines

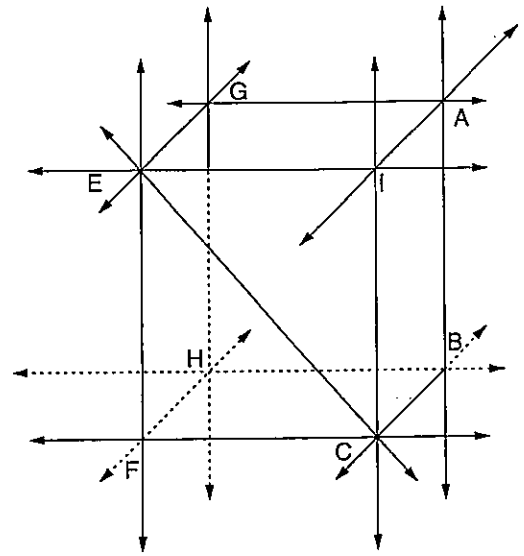
Monopoly[®] and Perpendicular and Parallel Lines

The streets that appear on the board game Monopoly[®] are named after streets in Atlantic City, New Jersey. Many of the streets of Atlantic City are parallel or perpendicular. Using a map of Atlantic City as a reference, complete each statement by writing "perpendicular" or "parallel" to make it true.

1. New York Avenue is _____ to Tennessee Avenue.
2. Indiana Avenue is _____ to North Carolina Avenue.
3. Atlantic Avenue is _____ to Pacific Avenue.
4. Connecticut Avenue is _____ to Oriental Avenue.
5. Baltic Avenue is _____ to Mediterranean Avenue.
6. St. James Place is _____ to Pacific Avenue.
7. Vermont Avenue is _____ to Pennsylvania Avenue.
8. North Carolina Avenue is _____ to Baltic Avenue.
9. Atlantic Avenue is _____ to Oriental Avenue.
10. Kentucky Avenue is _____ to Tennessee Avenue.
11. Mediterranean Avenue is _____ to North Carolina Avenue.
12. Park Place is _____ to Pacific Avenue.

Identify each pair of lines as **intersecting**, **perpendicular**, or **parallel**.

1. \overleftrightarrow{GA} and \overleftrightarrow{GH} _____
2. \overleftrightarrow{GA} and \overleftrightarrow{GE} _____
3. \overleftrightarrow{HB} and \overleftrightarrow{HF} _____
4. \overleftrightarrow{BC} and \overleftrightarrow{HF} _____
5. \overleftrightarrow{HB} and \overleftrightarrow{AB} _____
6. \overleftrightarrow{IC} and \overleftrightarrow{EC} _____
7. \overleftrightarrow{EF} and \overleftrightarrow{GH} _____
8. \overleftrightarrow{GH} and \overleftrightarrow{HB} _____



9. Name a pair of lines that are parallel. _____
10. Name a pair of lines that are perpendicular. _____
11. In the space below, draw and label a pair of intersecting lines, a pair of perpendicular lines, and a pair of parallel lines.