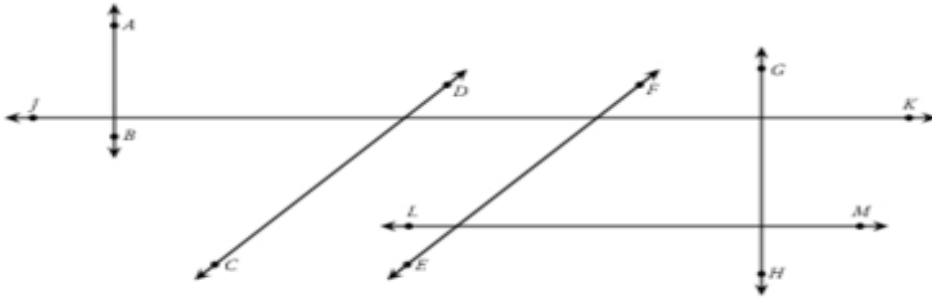


Name: \_\_\_\_\_

### Parallel, Intersecting, and Perpendicular Lines



Answer the following using the illustration above.

1. Which line is parallel to  $\overleftrightarrow{GH}$ ? \_\_\_\_\_

2. Name four lines that intersect  $\overleftrightarrow{EF}$ ? \_\_\_\_\_

3. Name two lines that are perpendicular to  $\overleftrightarrow{AB}$ ? \_\_\_\_\_

4. How many lines are parallel to  $\overleftrightarrow{EF}$ ? \_\_\_\_\_

5. Does  $\overleftrightarrow{CD}$  intersect  $\overleftrightarrow{GH}$ ? Explain.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

6. Is  $\overleftrightarrow{JK}$  perpendicular to  $\overleftrightarrow{EF}$ ? Explain.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_