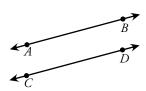
Name: \_\_\_\_\_

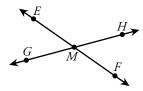
# Parallel, Intersecting, and Perpendicular

### **Parallel Lines**



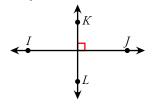
 $\overrightarrow{AB}$  and  $\overrightarrow{CD}$  are parallel lines. They never cross, even if they are extended.

#### **Intersecting Lines**



 $\overrightarrow{EF}$  and  $\overrightarrow{GH}$  are intersecting lines. They cross each other at point M.

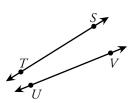
#### **Perpendicular Lines**



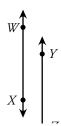
IJ and KL are perpendicular lines. They form right angles where they cross.

### Write parallel or not parallel for each.

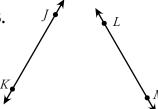
1.



2.



3.



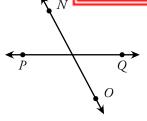
Write parallel



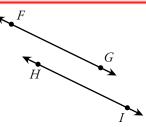
Please log in or register to download the printable version of this worksheet.

PREVIEW

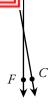
4.



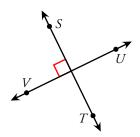
Э.



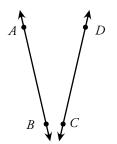
٥.



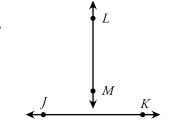
7.



8.



9.



### **ANSWER KEY**

# Parallel, Intersecting, and Perpendicular

**Perpendicular Lines** 

# **Parallel Lines Intersecting Lines** $\overrightarrow{AB}$ and $\overrightarrow{CD}$ are parallel lines. $\overrightarrow{EF}$ and $\overrightarrow{GH}$ are intersecting lines. They never cross, even if they They cross each other at point M. are extended. Write parallel or not parallel for each.

1.

**NOT PA** 

Write parallel

