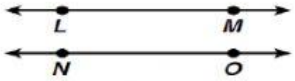
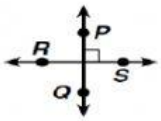
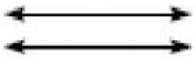
Points, Lines, and Line Segments

Write H, but say and read point H. A **point** identifies a location in space.	Write $\overleftrightarrow{GH}$ or $\overleftrightarrow{HG}$, but say and read line GH or line HG. A **line** extends forever in either direction.	Write $\overline{PQ}$ or $\overline{QP}$, but say and read line segment PQ or line segment QP. A **line segment** is a part of a line that has a beginning and an end.
Parallel lines are always the same distance apart. The symbol $\parallel$ means "is parallel to." $\overleftrightarrow{LM} \parallel \overleftrightarrow{NO}$  	**Intersecting lines** cross each other. 	**Perpendicular lines** form a right angle. The symbol for perpendicular lines is $\perp$. $\overleftrightarrow{PQ} \perp \overleftrightarrow{RS}$ 

Directions: Write *parallel* or *intersecting* on the line.

1.



_____

2.

_____

3.

_____

4.

_____

5.

_____

6.

_____

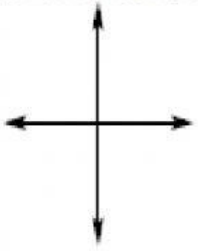
7.

_____

8.

_____

9.



_____