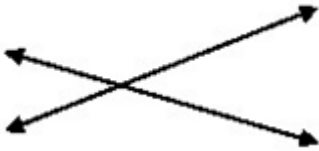
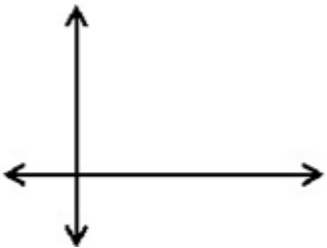
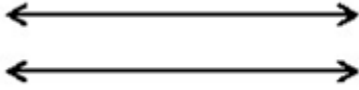
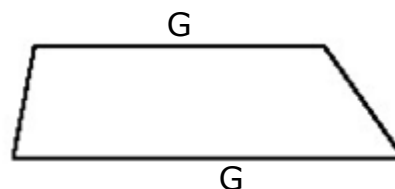


Types of Lines

Pairs of lines can be described according to how the lines cross, or don't cross.

Intersecting lines cross to form angles.	
<p>Perpendicular lines are intersecting lines that form right angles when they cross.</p> <p>Intersecting lines are not always perpendicular lines.</p> <p>Perpendicular lines are always intersecting lines.</p>	
<p>Parallel lines never cross. They are always the same distance apart.</p> <p>They do not form any angles.</p>	

Describe the line segments marked with a "G". Tell if the line segments appear to be perpendicular or parallel.



The two line segments do not cross.

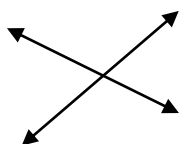
The line segments are the same distance apart.

So, the two line segments marked with a "G" appear to be parallel.

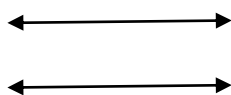
Examples:

A- Describe the lines. Tell if the lines appear to be *intersecting*, *perpendicular*, or *parallel*.

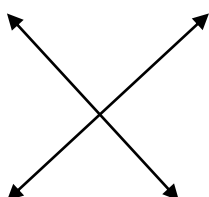
1)

intersecting

2)

parallel

3)

perpendicular and intersecting

B- Describe the red line segments. Tell if the line segments appear to be *perpendicular* or *parallel*.

4)

perpendicular

5)

parallel