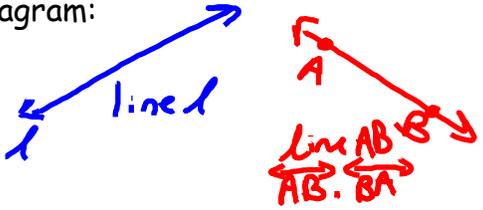
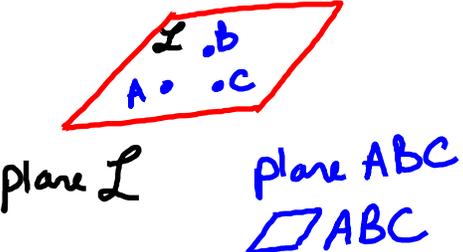


## 1-2 Vocabulary Sheet:

<p><u>Point</u>: 0 dimensional Denotes location Named with a capital letter (example <math>\cdot A</math> is called point A)</p>	<p>Diagram:</p> 
<p><u>Line</u>: 1 dimensional (length) Continues in opposite directions forever Made up of points Named with either two capital letters or one lower case cursive letter</p>	<p>Diagram:</p> 
<p><u>Plane</u>: 2 dimensional (length and width) Continues in all directions forever in the 2D space Made up of points and lines Named with at least 3 capital letters or one capital cursive letter</p>	<p>Diagram:</p> 
<p><u>Space</u>: 3 dimensional Continues in all directions forever in three dimensional space Made up of points, lines, and planes</p>	<p>Diagram:</p> 
<p><u>Collinear points</u>: points that all lie on the same line</p>	<p>Diagram:</p> 
<p><u>Coplanar Points</u>: points that lie on the same plane</p>	<p>Diagram:</p> 
<p><u>Intersection</u>: the set of points that are in both figures. Two lines can only intersect at one point. Two planes intersect at an infinite number of points (a line).</p>	<p>Diagram:</p> 