
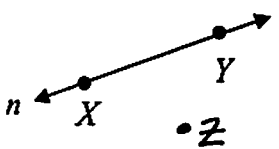
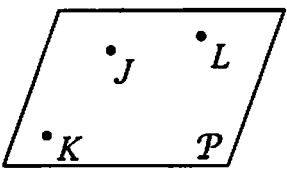
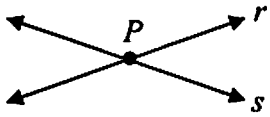
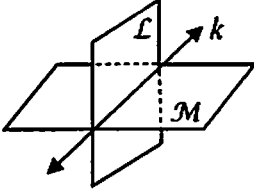


Name:

Date:

Topic:

Class:

Main Ideas/Questions	Notes
<p>POINT</p> 	<ul style="list-style-type: none"> A point is a <u>location</u>. It has no <u>size</u> or <u>shape</u>. Always use a <u>CAPITAL LETTER</u> to name a point. <p>Example: <u>point A</u></p>
<p>LINE</p>  <p>X, y, z are non-collinear</p>	<ul style="list-style-type: none"> A line is made up of <u>points</u>. Any <u>2</u> points form a line. A line has no <u>thickness</u> or <u>width</u>. Name a line by any <u>two</u> points on the line, or a lowercase script letter. <p>Example: <u>\overleftrightarrow{XY}, line n, line xy</u></p> <ul style="list-style-type: none"> COLLINEAR POINTS: Points that lie on the same line. NON-COLLINEAR POINTS: Points that do NOT lie on the same line. (Must be at least three points!)
<p>PLANE</p> 	<ul style="list-style-type: none"> A plane is a <u>flat surface</u> made up of points. Any <u>3</u> points make up a plane. A plane extends indefinitely in all directions. Name a plane by any <u>three</u> non-collinear points on the plane, or an uppercase script letter. <p>Example: <u>plane P, plane KJL</u></p> <ul style="list-style-type: none"> COPLANAR POINTS: Points that lie on the same plane. NON-COPLANAR POINTS: Points that do NOT lie on the same plane. (Must be at least four points!)
<p>Intersecting LINES & PLANES</p>	 <p>Two lines intersect at a <u>point</u>!</p>  <p>Two planes intersect at a <u>line</u>!</p>