
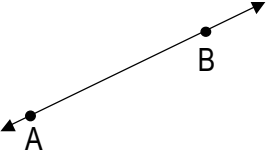
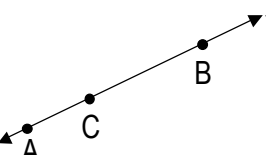
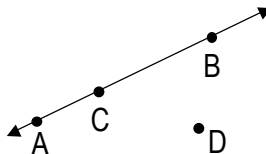
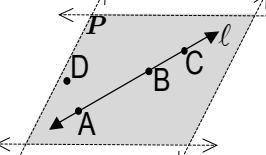
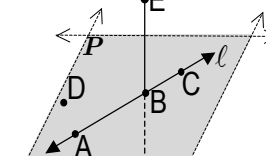
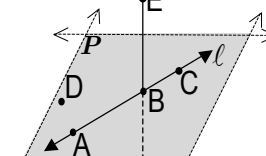
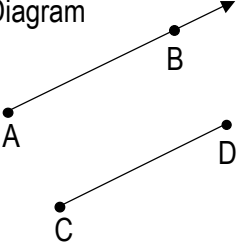
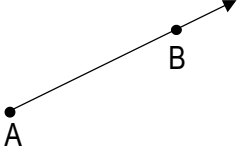
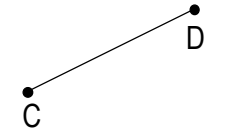
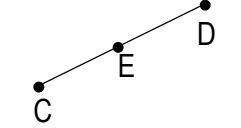
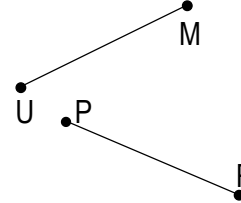

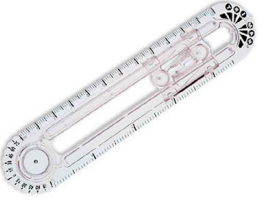


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<p>Diagram</p> 	<p>Term point</p> <p>Notation/Name:</p>	<p>Description:</p> <p>Undefined term referring to a location in space with and has no sides. In drawings, points are represented by dots</p>	<p>Examples:</p> <p>Non-Examples:</p>
<p>Diagram</p> 	<p>Term line</p> <p>Notation/Name:</p>	<p>Description:</p> <p>Undefined Term that is a straight path extending in two opposite directions without end. It has infinite length, but only one dimension. A line contains infinitely many points</p>	<p>Examples:</p> <p>Non-Examples:</p>
<p>Diagram</p> 	<p>Term collinear</p> <p>Notation/Name:</p>	<p>Description:</p> <p>Points that are on the same line</p>	<p>Examples:</p> <p>Non-Examples:</p>
<p>Diagram</p> 	<p>Term non-collinear</p> <p>Notation/Name:</p>	<p>Description:</p> <p>Points that are not on the same line</p>	<p>Examples:</p> <p>Non-Examples:</p>
<p>Diagram</p> 	<p>Term plane</p> <p>Notation/Name:</p>	<p>Description:</p> <p>Undefined term represented by a flat surface that extends without end in two dimensions, but has no thickness. A plane contains infinitely many lines</p>	<p>Examples:</p> <p>Non-Examples:</p>
<p>Diagram</p> 	<p>Term coplanar</p> <p>Notation/Name:</p>	<p>Description:</p> <p>Points that are on the same plane</p>	<p>Examples:</p> <p>Non-Examples:</p>
<p>Diagram</p> 	<p>Term non-coplanar</p> <p>Notation/Name:</p>	<p>Description:</p> <p>Points that are not on the same plane</p>	<p>Examples:</p> <p>Non-Examples:</p>

0 BASIC GEOMETRY NOTES PAGE (2)

<p>Diagram</p> 	<p>Term endpoint</p> <p>Notation/Name:</p>	<p>Description:</p> <p>A point that is at the end of a segment or ray</p>	<p>Examples:</p> <p>Non-Examples:</p>
<p>Diagram</p> 	<p>Term ray</p> <p>Notation/Name:</p>	<p>Description:</p> <p>A part of a line, sometimes called a "half-line," that has one endpoint and extends infinitely in one direction</p>	<p>Examples:</p> <p>Non-Examples:</p>
<p>Diagram</p> 	<p>Term line segment</p> <p>Notation/Name:</p>	<p>Description:</p> <p>A part of a line with two endpoints, the distance between which can be measured</p>	<p>Examples:</p> <p>Non-Examples:</p>
<p>Diagram</p> 	<p>Term midpoint</p> <p>Notation/Name:</p>	<p>Description:</p> <p>A point on a line segment that is the same distance from one endpoint as it is from the other</p>	<p>Examples:</p> <p>Non-Examples:</p>
<p>Diagram</p> 	<p>Term equidistant</p> <p>Notation/Name:</p>	<p>Description:</p> <p>When the distance between a pair of points is the same as the distance between a different pair of points</p>	<p>Examples:</p> <p>Non-Examples:</p>
<p>Diagram</p> 	<p>Term construction</p> <p>Notation/Name:</p>	<p>Description:</p> <p>Diagrams that are precisely drawn with a compass and straightedge</p>	<p>Examples:</p> <p>Non-Examples:</p>
<p>Diagram</p> 	<p>Term compass and straightedge</p> <p>Notation/Name:</p>	<p>Description:</p> <p>Tools used to measure and copy distances and draw straight lines or segments</p>	<p>Examples:</p> <p>Non-Examples:</p>