



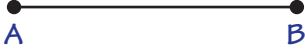
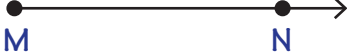
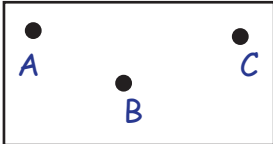



Point, Line, Line Segment Ray, Plane

Name _____

Date _____

GSL01

Point	A point is a geometric element that has no/zero dimensions.	
Line	A line is a collection of points along a straight path with no definite end points.	
Line segment	A line segment is a part of a line with two end points and thus can be measured.	
Ray	A ray is a line with one end point and extends to infinity in one direction. It cannot be measured.	
Plane	A plane is a flat surface that extends endlessly in all directions.	
Collinear points	Points that lie on a straight line are called collinear points.	



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<p>Parallel lines</p>	<p>Lines which do not intersect each other and are same distance apart are called parallel lines.</p>	
<p>Perpendicular lines</p>	<p>Perpendicular lines cross each other to form square corners.</p>	
<p>Intersecting lines</p>	<p>Two lines which cross each other, and have a point in common are called intersecting lines.</p>	
<p>Concurrent lines</p>	<p>Three or more lines which pass through the same point are called concurrent lines.</p>	