




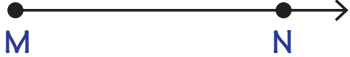
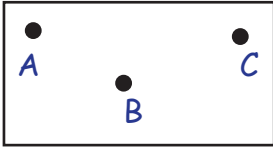



# Point, Line, Line Segment Ray, Plane

Name \_\_\_\_\_

Date \_\_\_\_\_

GSL01

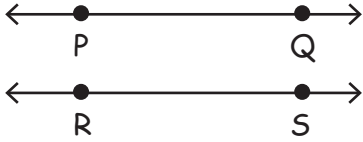
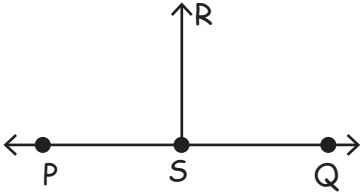
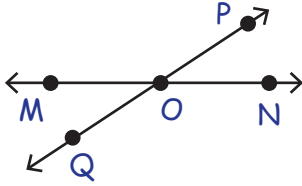
<b>Point</b>	A point is a geometric element that has no/zero dimensions.	
<b>Line</b>	A line is a collection of points along a straight path with no definite end points.	
<b>Line segment</b>	A line segment is a part of a line with two end points and thus can be measured.	
<b>Ray</b>	A ray is a line with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



# Point, Line, Line Segment Ray, Plane

Name \_\_\_\_\_

Date \_\_\_\_\_

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