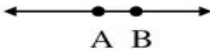


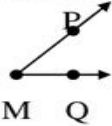


Objective 091: Points, Lines, Segments, Rays, and Angles

Geometric Ideas

<u>Description</u>	<u>Example</u>	<u>Symbol</u>	<u>Read</u>
A point is an exact location.	• P	no symbol	point P
A line is a straight path that goes on forever in both directions. It has no endpoints.		\overleftrightarrow{AB} or \overleftrightarrow{BA}	line AB or line BA
A line segment is part of a line. It has two endpoints.		\overline{XY} or \overline{YX}	line segment XY or line segment YX
A ray is a part of a line that begins at one endpoint and goes on forever in only one direction.		\overrightarrow{MN}	ray MN
An angle is formed by two rays that have a common endpoint. The endpoint is the vertex .		$\angle PMQ$ $\angle QMP$ or $\angle M$	angle PMQ angle QMP or angle M