







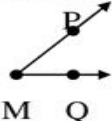


## Objective 091: Points, Lines, Segments, Rays, and Angles

### Geometric Ideas

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