

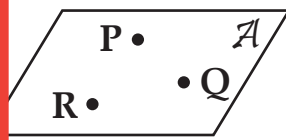


# Points, Lines, and Planes

Point	Line	Ray	Line Segment	Plane
A point is a location determined by an ordered set of coordinates.	A line is a collection	A ray starts at one	A line segment is a	A plane is a flat surface that is definitely large with zero thickness.
A point has zero dimensions.	<h1>Preview</h1> <p>Become a member to unlock unrestricted access to both printable and online worksheets.</p>  <p><a href="http://www.tutoringhour.com">www.tutoringhour.com</a></p>			A plane exists in two dimensions.
Its diagrammatic representation is				Its diagrammatic representation is
				
Its symbolic representation is	Its symbolic representation is	Its symbolic representation is	Its symbolic representation is	Its symbolic representation is
A or Point A	$\overleftrightarrow{XY}$ or $\overleftrightarrow{YX}$	$\overrightarrow{MN}$	$\overline{UV}$ or $\overline{VU}$	Plane PQR or Plane $\mathcal{A}$