	Definition	Illustration	Naming
Point			
Line			
Line Segment			
Ray			
Opposite Rays			
Plane			

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AN Object With NO thickness that extends infinitely in two directions.	A B	$\begin{array}{c c} & & & & \\ & & & & \\ & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ &$	RAYS +HA+ SHARE A COMMON ENDPOIN+, BU+ CON+INUE INFINI+EIY IN OPPOSI+E directions.	PIONE ABC Or PIONE K
AB OR BA	AN EXAC+ IOCA+ION IN SPACE WI+H AN INDEFINI+E SHAPE AND SIZE.	A fIQ+ SURFQCE +hQ+ Continues infinitely in QII directions.	•X	xz and xy
Point X or X	A B	Part of a line Consisting of one endpoint and extending infinitery in one direction.	< ⊕ ⊕ → ÿ X Z	AB
$ \begin{array}{c c} & \bullet A & \bullet B \\ \hline & & & \bullet C \end{array} $	Line m	Part of a line Consisting of two endpoints and all the points in between.		

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