







	Definition	Illustration	Naming
Point			
Line			
Line Segment			
Ray			
Opposite Rays			
Plane			

An object with no thickness that extends infinitely in two directions.			Rays that share a common endpoint, but continue infinitely in opposite directions.	Plane ABC or Plane K
\overline{AB} or \overline{BA}	An exact location in space with an indefinite shape and size.	A flat surface that continues infinitely in all directions.		\overrightarrow{XZ} and \overrightarrow{XY}
Point X or X		Part of a line consisting of one endpoint and extending infinitely in one direction.		\overrightarrow{AB}
	Line m \overleftrightarrow{AB} or \overleftrightarrow{BA}	Part of a line consisting of two endpoints and all the points in between.		