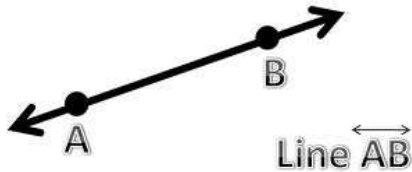


Points and Lines Definitions

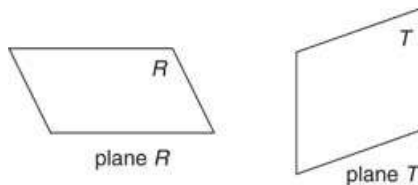
Point: describes a specific location in space that has no length, width or depth

Point A or • A

Line: is a set of continuous points that extend indefinitely in either direction



Plane: is a set of points that forms a flat surface that has no depth and that extends indefinitely in all directions



Line segment: is a part of a line consisting of two points, called *end points*, and the set of all points between them.



Line Segment \overline{AB}

Ray: is a part of a line consisting of a given point, called the end point, and the set of all points on one side of the end point.

