

## Reteaching Page

### 7.1 - Points, Lines and Planes

During this chapter – **learning your vocabulary** – is the absolute best thing you can do to master the skills that will be presented. To this end – Math6.org has over **20 activities** to teach individual vocabulary groups as well as comprehensive reviews. Please visit <http://www.math6.org/geometry/chapter7.htm> and use the activities to learn and practice your vocabulary.

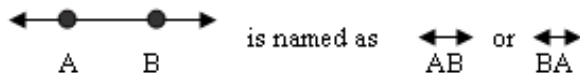
- My students believe that the matching activities are the easiest, have helped them the most and are worth your time!

**Point** – A point is an exact location in space.

- Points are named by using a **capital letter** and using italics if typing on a computer.

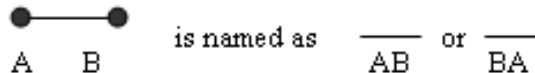
**Line** – A straight path that extends in opposite directions without an end.

- Lines are named by any 2 points that are found along the path (collinear points)
- You must put the **line symbol** above the two points to name a line.



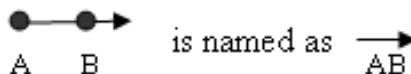
**Segment** – Line segments are straight paths that have 2 end points.

- Segments are named by any 2 points that are found along the path.
- You must put the segment symbol above the two points to name a segment.



**Ray** – A ray starts at an end point and goes on forever in one direction.

- A ray must be named by its end point first, then any other point along the path.
- You must put the ray symbol above the two points to name a ray.



**Cut out the flashcards on the next page and practice with them!**

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Bisect	use a compass to find the midpoint of a line segment	Plane	an endless flat surface that is named by any 3 points
Compass	a device used to draw arcs and circles	Point	an exact location in space
Collinear	points that are on the same line	Ray	a part of a line with one end point
Intersecting	lines that cross at a vertex	Segment	a part of a line with 2 end points
Line	a group of points that follow a never ending, straight path	Skew	lines that are not on the same plane
Parallel	lines from the same plane that will never cross	Transversal	parallel lines that are crossed by an intersecting line
Perpendicular	Intersecting lines that form a set of right angles		