

Main Vocabulary

Point
 Line
 Line Segment
 Ray
 Opposite Rays
 Distance Notation
 Collinear
 Non-collinear
 Plane
 Coplanar

Point - gives location



Use when you google where something is.

Line -



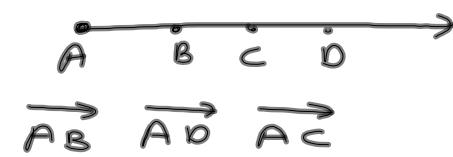
SHORT HAND



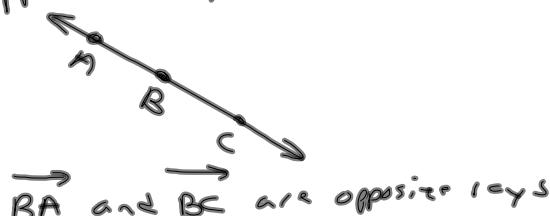
Line Segment
 (Segment)



Ray



Opposite rays

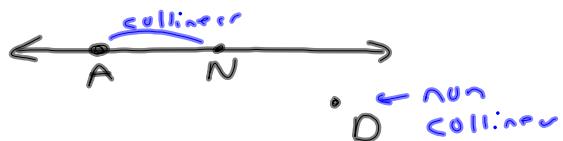


Distance Notation



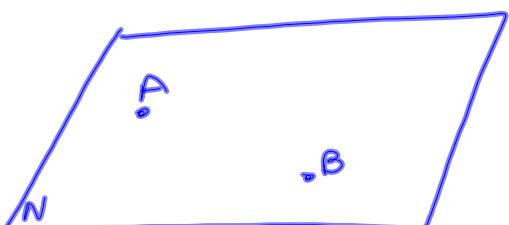
$$AB = 40 \text{ miles}$$

Collinear - two points on the same line



Plane - flat surface that goes in all directions

e.g. floor, wall, desk top, ceiling



A and B are coplanar

A and X are non-coplanar

Figure 1

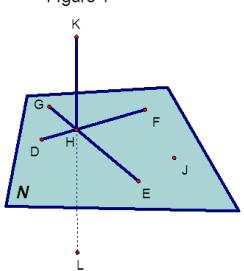
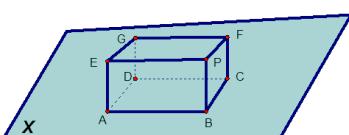


Figure 2

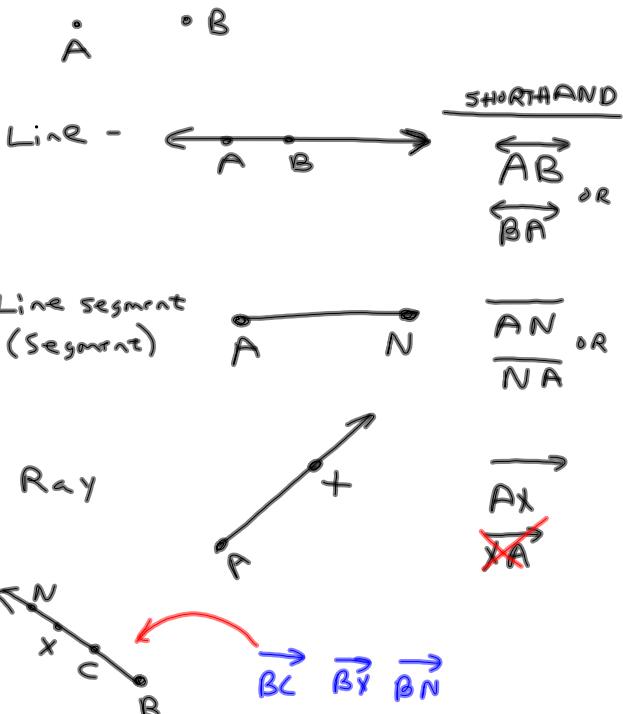


6th Geo

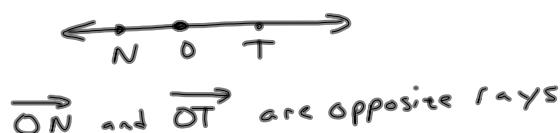
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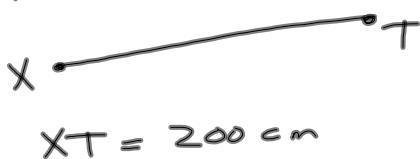
Point - single location
 we use idea on Googlemaps.



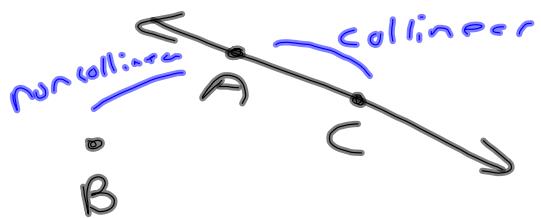
Opposite rays



Distance Notation



Collinear - two points on
the same line



Plane - flat surface that
goes out in all directions

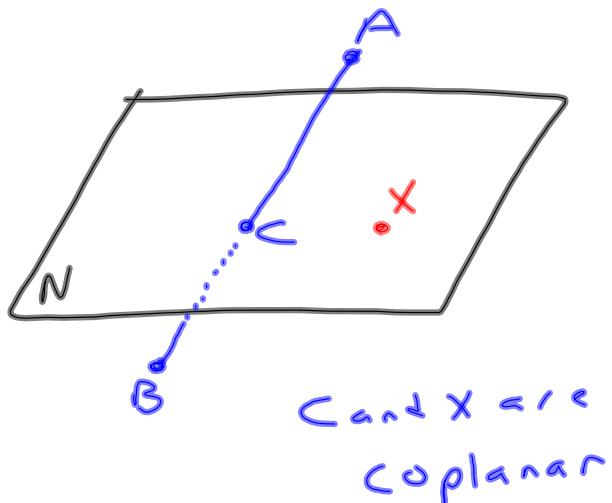


Figure 1

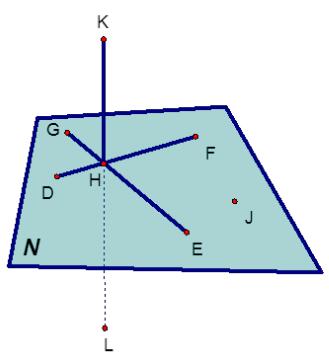


Figure 2

