

Main Vocabulary

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

Point - dot giving location

• A

Use on google when trying
 to find a place

Line $\ell \longleftrightarrow$ Short hand notation



\overleftrightarrow{AB}

\overleftrightarrow{BA}

Line Segment
 or
 Segment \overline{AB} \overline{BA}

Ray \overrightarrow{AB} \overrightarrow{BA}



\overrightarrow{NO} or \overrightarrow{NT}

Opposite rays

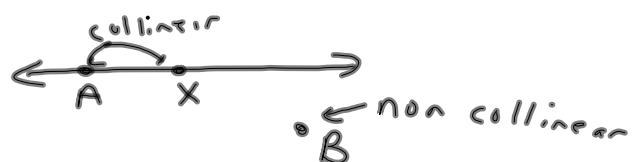


\overrightarrow{AB} and \overrightarrow{AC} are opposite rays

Distance Notation

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

Collinear - Two points that are on the same line (segment).



Plane - flat surface that goes on forever

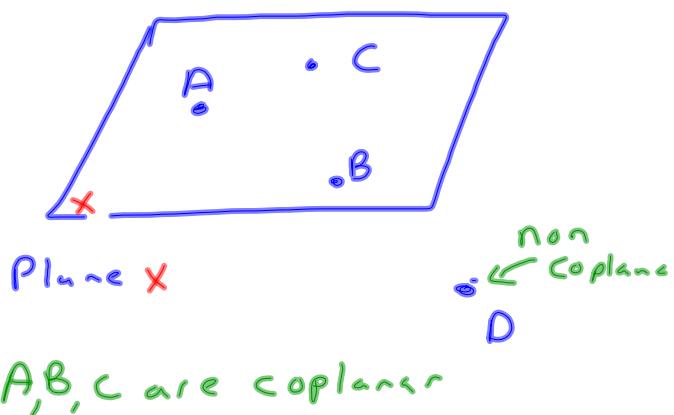


Figure 1

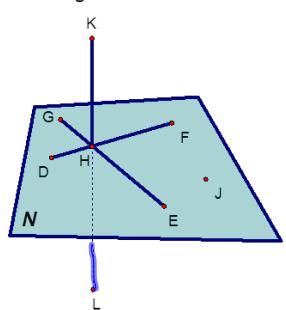


Figure 2

