

DEFINITIONS

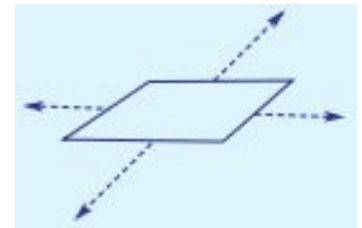
- A **POINT** is usually labelled with a capital letter.



- A **LINE** passing through two points A and B can be called line AB or line BA and extends indefinitely in both directions.

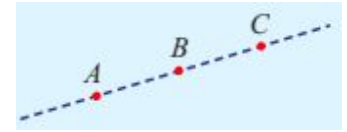


- A **PLANE** is a flat surface which extends indefinitely



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- Points that all line on a single line are called **collinear**.



- If two lines meet, an **intersection point** is formed.

- More than two lines that meet at the same point are **concurrent**.

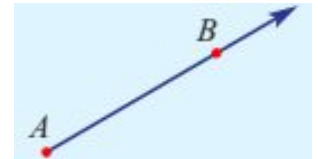


DEFINITIONS

- A **line segment** or **interval** is part of a line with a fixed length. example: segment AB



- A **ray AB** is a part of a line with one end point A and passing through point B. It extends indefinitely in one direction.



- When two rays meet, an **angle** is formed at the intersection point called the vertex. The two rays are called **arms of the angle**.

