

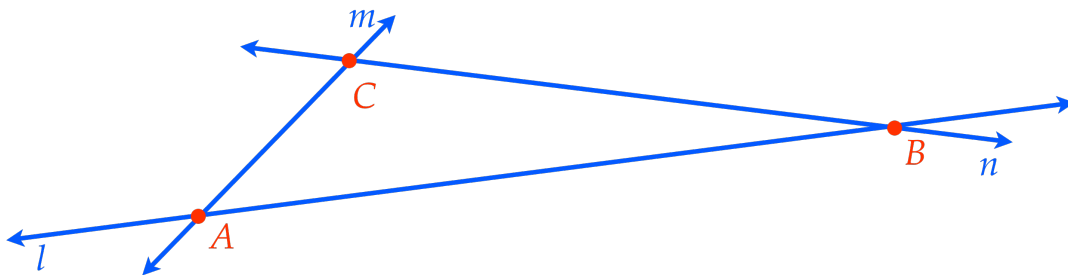
Postulate

A postulate is a statement that we accept as true without proof.

Postulates help define our geometric rules and properties.

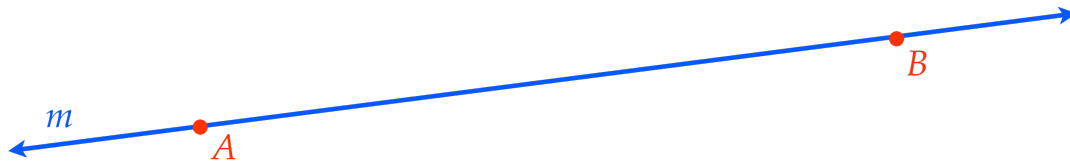
Postulate

Through any **two points** there is exactly one **line**.



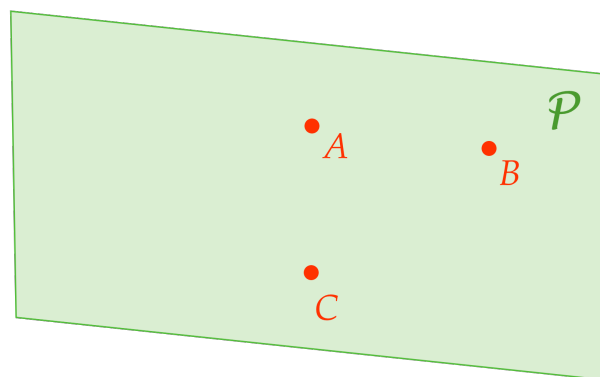
Postulate

A **line** contains at least **two points**.



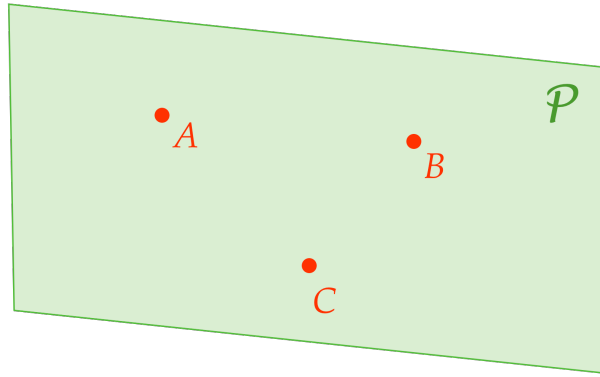
Postulate

Through any **three points**, not on the same **line**, there is exactly one **plane**.



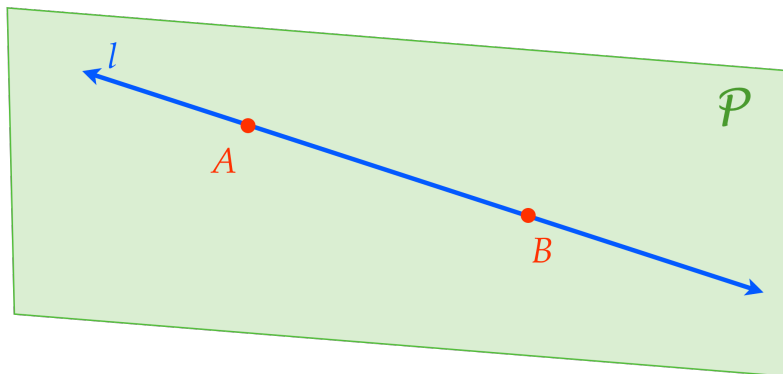
Postulate

A plane contains at least three points, not on the same line.



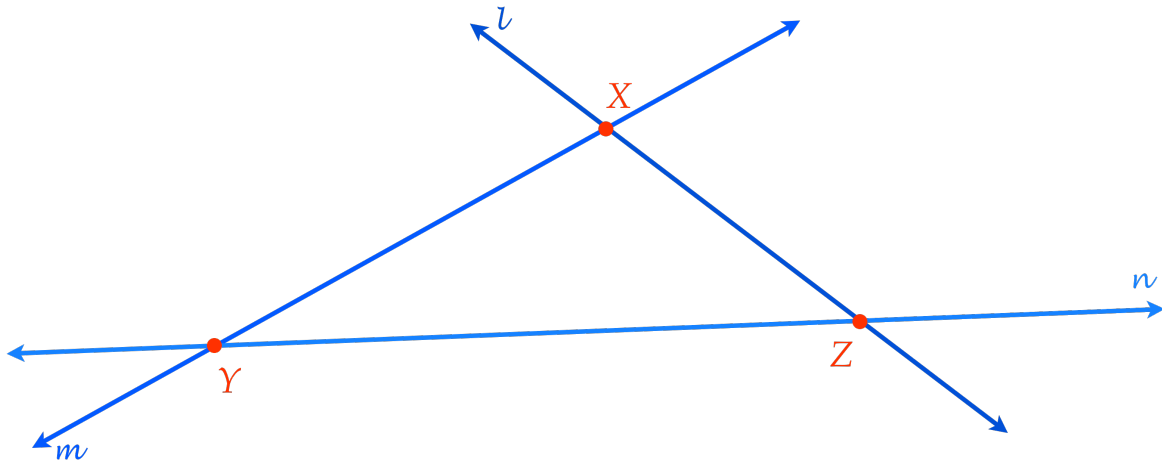
Postulate

If two points lie in a plane then the line containing those points also lies in that plane.



Postulate

If two **lines** intersect, they intersect at a **single point**.



Postulate

If two **planes** intersect, their intersection forms a **line**.

