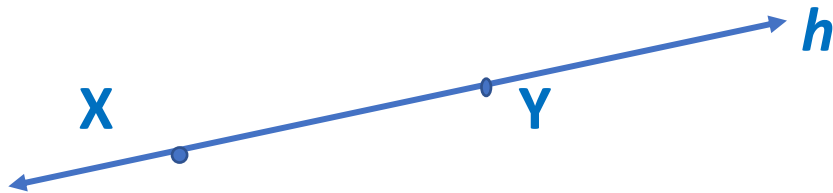# Undefined Terms and Notation

**Point** – is pictured by a dot. Points are names by capital letters. A point has no dimension.

. A

**Line** – extends indefinitely, pictured with arrows on each end. A line contains infinitely many points. A line that contains the points X and Y is called line XY, written as $\overleftrightarrow{XY}$ or line *h.*

**Plane – is a flat surface that extends indefinitely often represents by a quadrilateral.**

c