

# 1.1 Identify Points, Lines & Planes

## Vocab

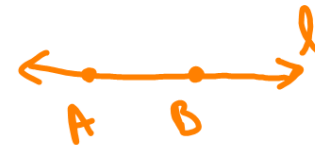
Point - Has no dimension (size). It is shown with a dot

1 point

Ex.  Point A

Line - Has one dimension. It is shown with line & arrows at each end

2 points

ex.  Line  $\overleftrightarrow{AB}$   
Line  $\overleftrightarrow{BA}$   
Line  $l$


Plane - Has two dimensions. It is shown with a rectangular type thing.

3 points

ex.  Plane FUN  
Plane NUF  
Plane M

Co-author - 2 or more authors for a  
 ↓  
 with book

Collinear - 2 or more points on a line  
 ↓      ↓  
 with line

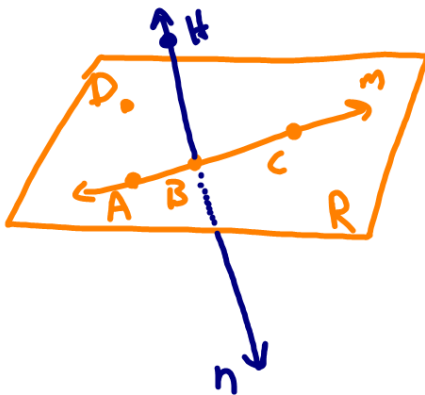


M → anywhere on line

Coplanar - 2 or more points on a plane  
 ↓  
 with



Example 1 - Name Stuff



a) Give 2 other names for BH HB line n

b) Give 2 other names for plane R  
 Plane DAB  
 Plane DAC

c) Name 3 collinear points  
 A, B, C

d) Name 4 coplanar points  
 D, A, C, B