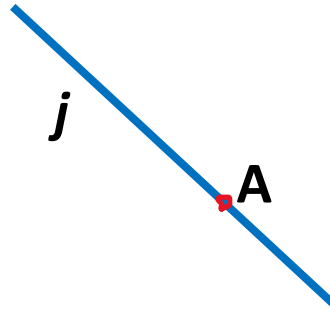# New Terms

Space - the set of all points

Collinear points - the set of points that lie on a line

Coplanar points – the set of points that lie on one plane

Expressions used to describe relationships

A lies in *j*
A lies on *j*
A is contained in *j*
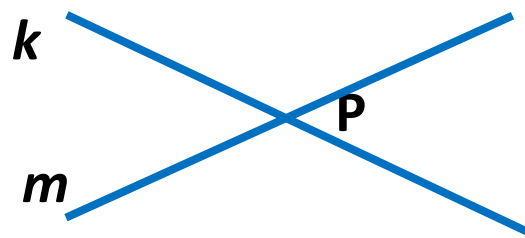*j* contains A
j is drawn thru A

j

A

k and *m* intersect in P   *k*

k and *m* intersect at P

$k \cap m = P$ *m*

P is the intersection of *k* and *m*

P

S and *h* lie in X
X contains S and *h*
X intersects or cuts *j* at S
j intersect X at S
j and h do not intersect
$j \cap h = \emptyset$