

Geometry
Section 1-1 Notes

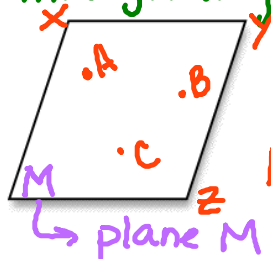
Point: has no dimension and is represented by a dot. Named by capital letters $\cdot A$

line: consists of points, extends in 2 direction without ending. Named by a cursive letter or 2 points on the line.



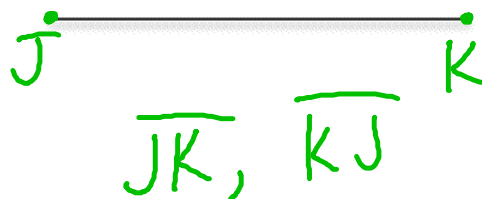
The line at the left is named \underline{l} and the line at the right can be named \underline{AC}
 \underline{BC} , \underline{AB} , \underline{CB} , \underline{BA} , \underline{CA}

Plane: has no thickness and extends without end. Through any 3 points not on the same line, there is exactly one plane.

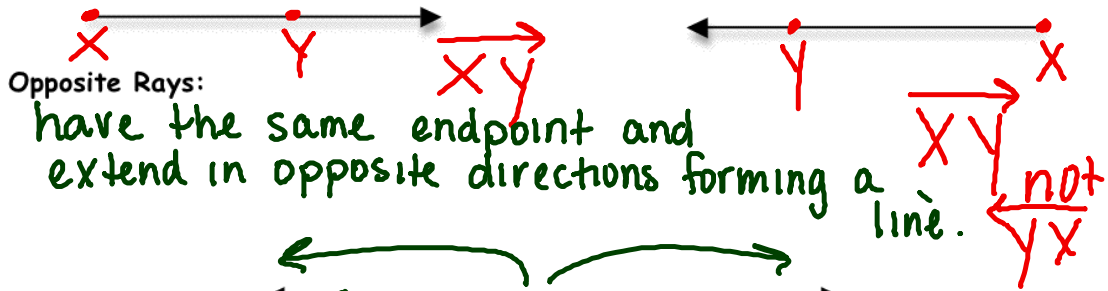


Named by a capital letter
 Named by 3 points on the plane
 plane ABC plane XYZ

Segment: consists of 2 endpoints and all the points in between.



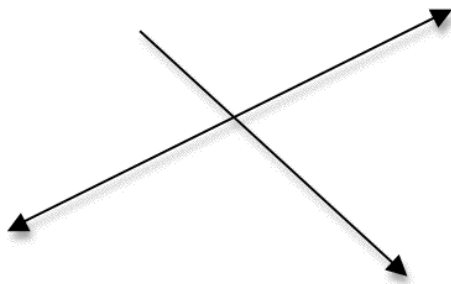
Ray: consists of an endpoint (initial point) and extends in one direction.



Collinear:

Coplanar:

Intersection of figures:



Assignment:
p. 5-6 (1-22, 25, 26)