

4 - 1

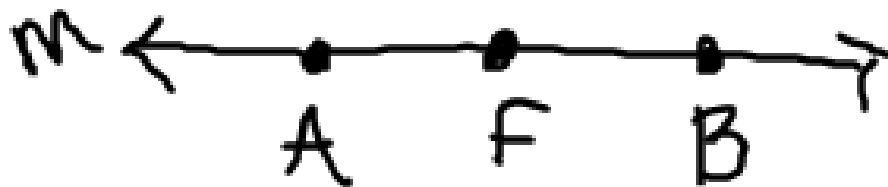
Language of Geometry

point: a location in space

* has no dimension

- B

line: set of points that extends infinitely in both directions

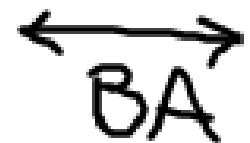


line AB

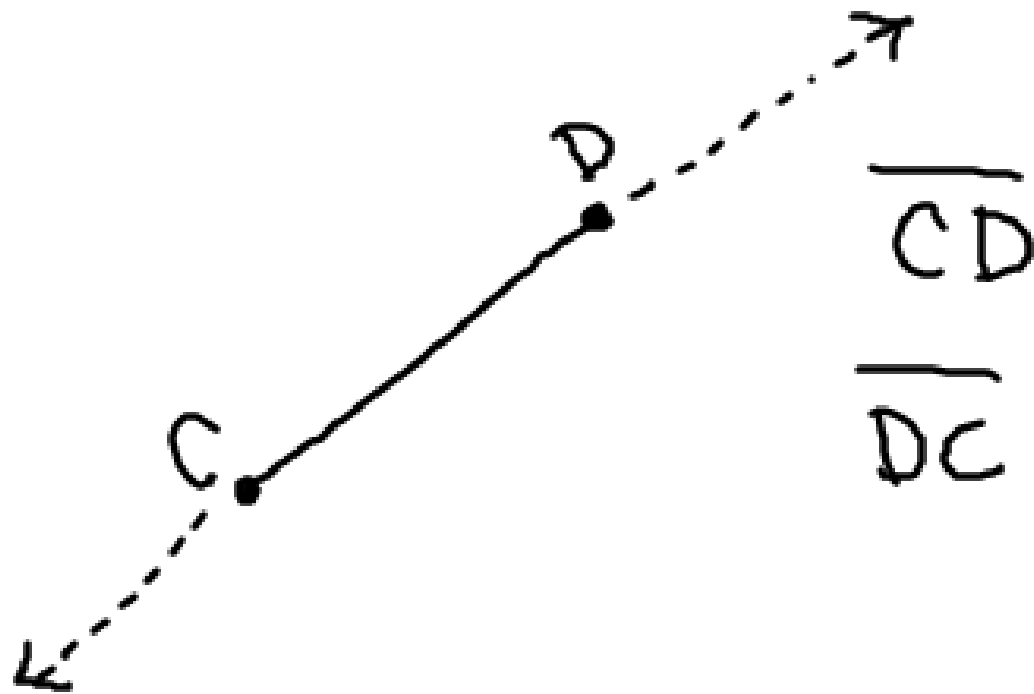


line m

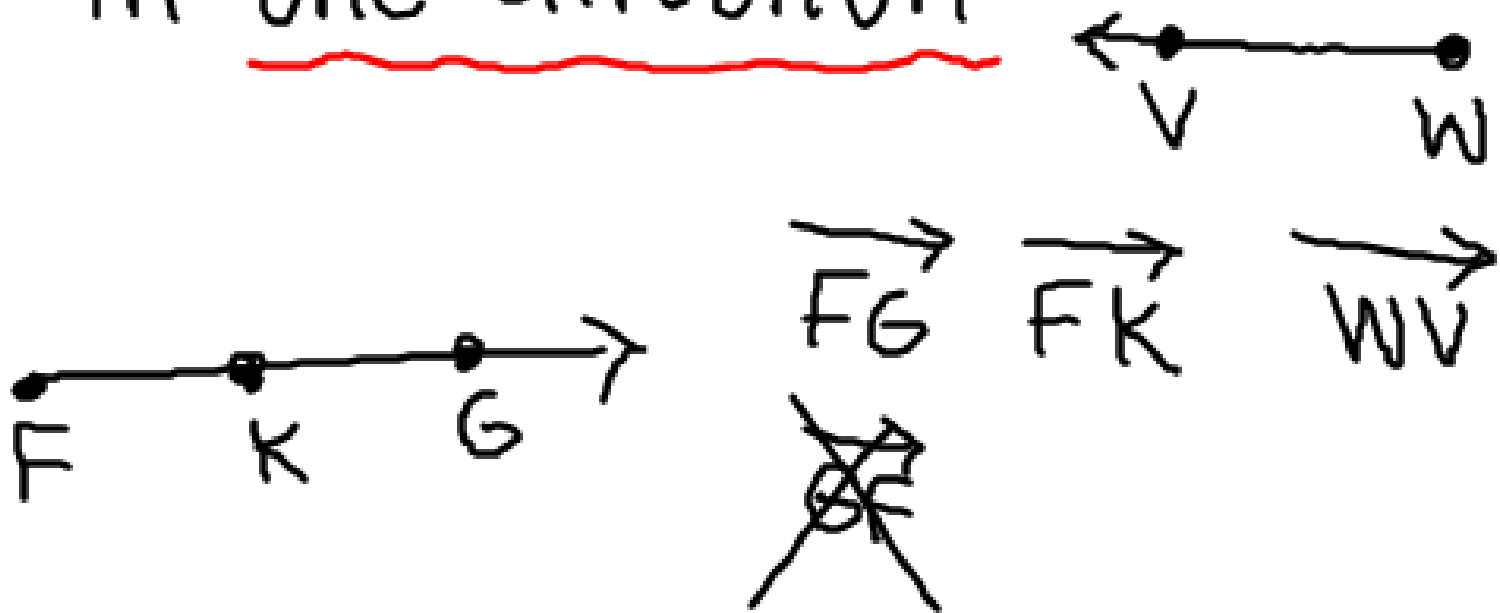
line BA



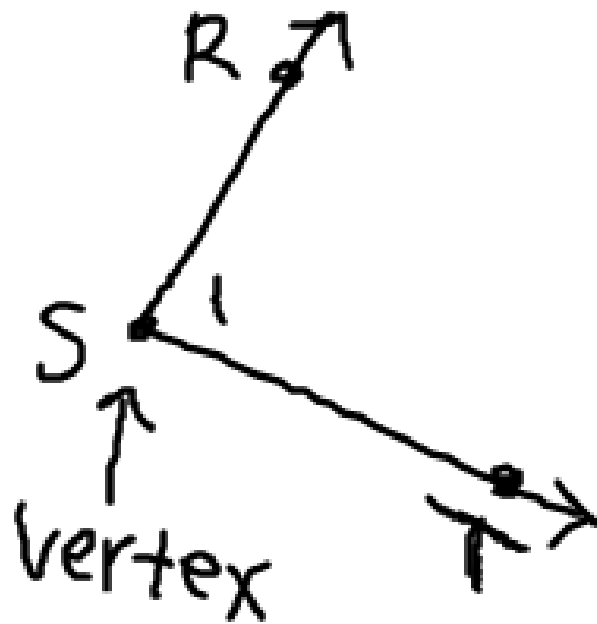
line segment: part of a line
with two endpoints



ray: part of a line with one
endpoint extending infinitely
in one direction



angle: two rays with the same endpoint

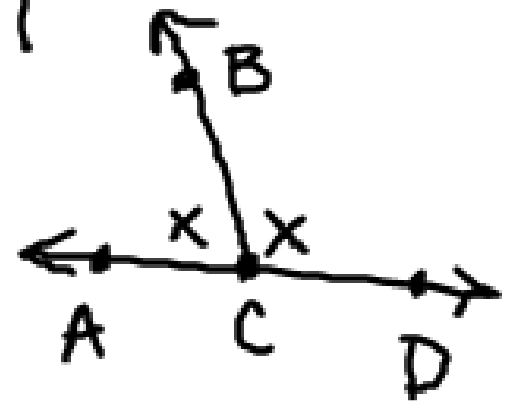


$\angle RST$


$\angle TSR$

$\angle I$

$\angle S$



$\angle C$



plane: flat surface that
extends infinitely
in all directions