

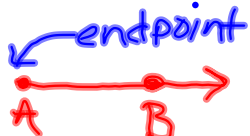



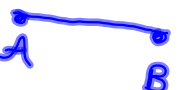



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9.1 Introduction to Geometry

P. 421

WORDS	DIAGRAM	SYMBOL
<p>LINE = extends w/o end in <u>2</u> opposite directions</p>		
<p>RAY = has ONE endpoint & extends in ONE Direction</p>		
<p>SEGMENT = has <u>2</u> endpoints</p>		
		

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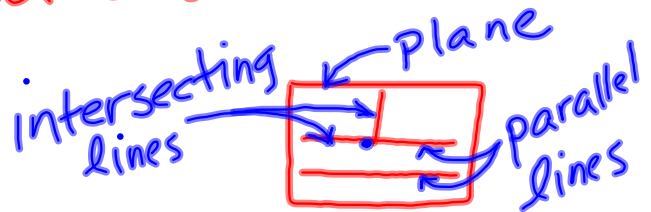
① ray, \overleftarrow{FG} / \overrightarrow{GF}

② line, \overleftrightarrow{HJ} / \overleftrightarrow{JH}

③ Segment, \overline{KL} / \overline{LK}

K, L, M \overleftrightarrow{KL}

PLANE: flat surface that extends without end in ALL directions.

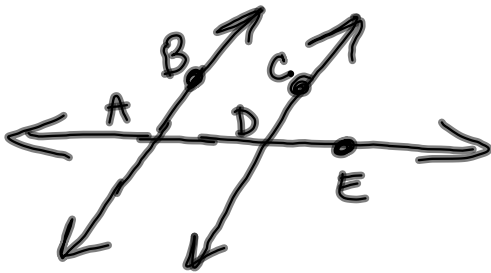


INTERSECT: touch or meet at a point

PARALLEL: will never meet

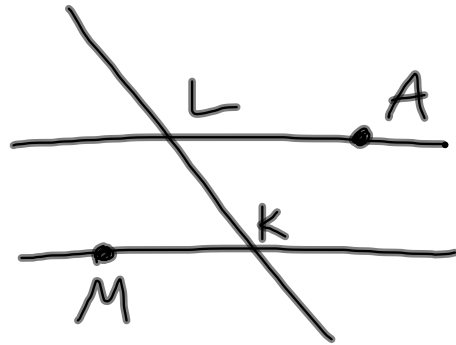
\longleftrightarrow \longleftrightarrow
AB, BC

\longleftrightarrow
CB



\longrightarrow \longrightarrow
AD EA
 \longrightarrow \longrightarrow
AE AE

\longleftrightarrow \longleftrightarrow
AB, AE



\overline{MK} M, K

\longleftrightarrow \longleftrightarrow
MK, KL
 \longleftrightarrow
LK

In Class:

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HW:

WS 9.1 #s 1-13

