

Geometry Ch 1.1 - Getting Started

Objectives:

Recognize **points**, **lines**, **line segments**, **rays**, **angles**, and **triangles**.

Agenda:

- 1) DO NOW- practice with \cup and \cap
- 2) JIGSAW
- 3) JIGSAW worksheet will be collected

***HW: p.7 #1-6, 9-10, 11a, 12, 13
& Vocab for Section 2 (Ch 1.2)***

Do Now:

1) $\overline{AB} \cap \overline{DB} =$ _____

2) $\overrightarrow{EC} \cup \overrightarrow{EA} =$ _____

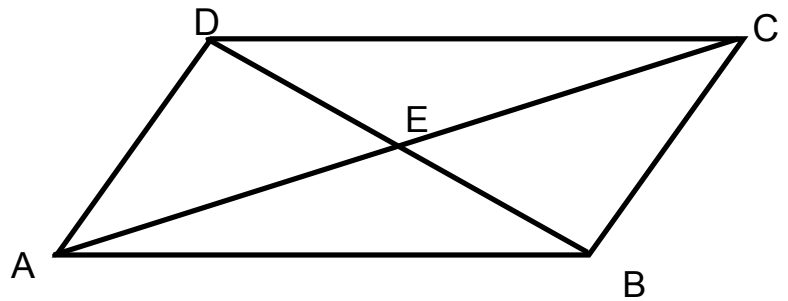
3) $\overrightarrow{AC} \cap \overrightarrow{DB} =$ _____

4) $\overline{DC} \cap \overline{AB} =$ _____

5) $\overrightarrow{AC} \cap \overrightarrow{EC} =$ _____

6) $\overrightarrow{BA} \cup \overrightarrow{BC} =$ _____

7) $\overline{EC} \cup \overline{CB} \cup \overline{BE} =$ _____



JIGSAW: Practice 1.1

- count off by 7
- find your group work on **all** the problems
- become a MASTER at one assigned problem
- Present your MASTER problem to the class

Name: _____
511 Math

Date: _____
JIGSAW

Draw and label each figure described below. Use a straightedge.

- \overline{MN} lies in plane R and point P in plane R but not on \overline{MN} .
- \overline{TU} and \overline{SR} intersect in Plane STU .

How else
can you
name this
plane?

- \overline{AB} and \overline{CD} lying in plane Q such that \overline{AB} and \overline{CD} intersect at point E .
- Non-collinear points A , B and C lying in plane P with \overline{DC} intersecting plane P in only point C .

- \overline{MN} and $\text{line } b$ intersect at midpoint O of \overline{MN} .
- In Plane EFJ , \overline{EF} bisects \overline{HI} at point J .

What do you
call point J ?



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\overline{MN} not intersecting plane R with \overline{MQ} intersecting plane R in point Q