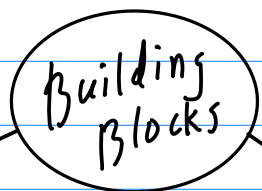
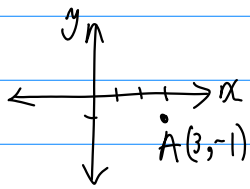


Do Now:

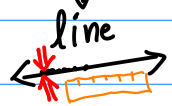
⋮

## §1.1: Building Blocks of Geometry: Lines & Segments

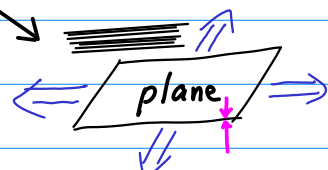


point

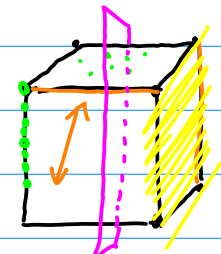
- no size
- infinitely small
- NOT immeasurable
- has a location



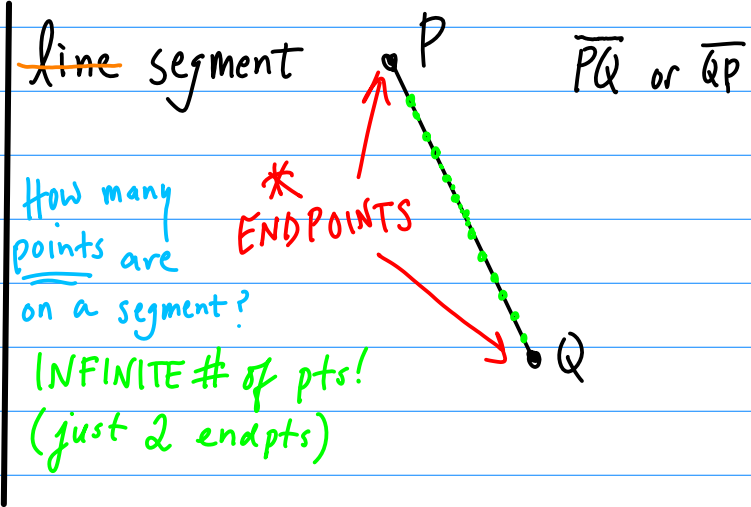
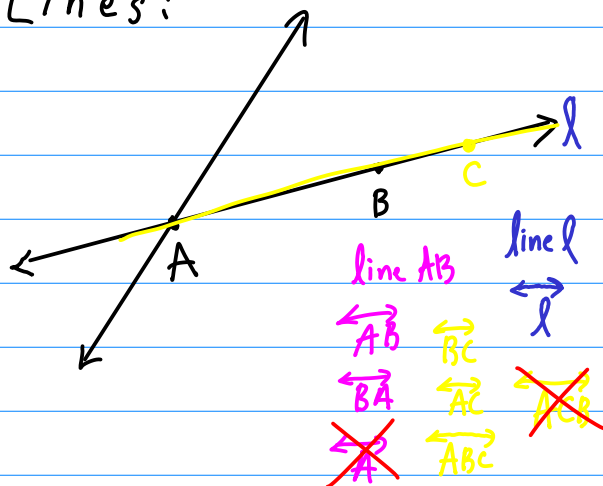
- infinite length
- immeasurable
- zero thickness
- an infinite # of points going in opposite directions



- flat surface
- infinitely long
- infinite width
- zero thickness

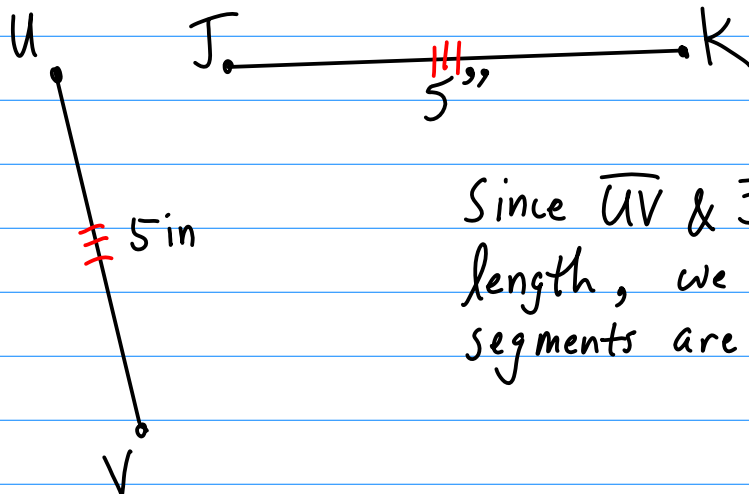


\* Lines:



6' 2''

Ex:

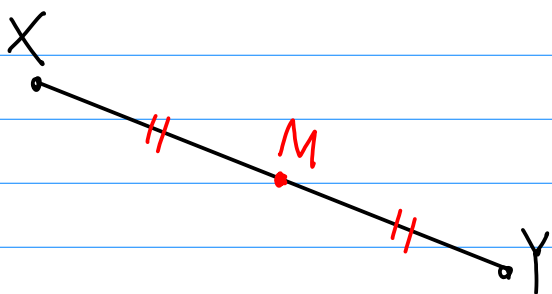


Since  $\overline{UV}$  &  $\overline{JK}$  are = in length, we say the segments are  $\cong$ .

CONGRUENT (same size & shape)

$$\overline{UV} \cong \overline{JK}$$

\* Midpoint:



Ex: Draw 2 segments w/ the same midpt.

