

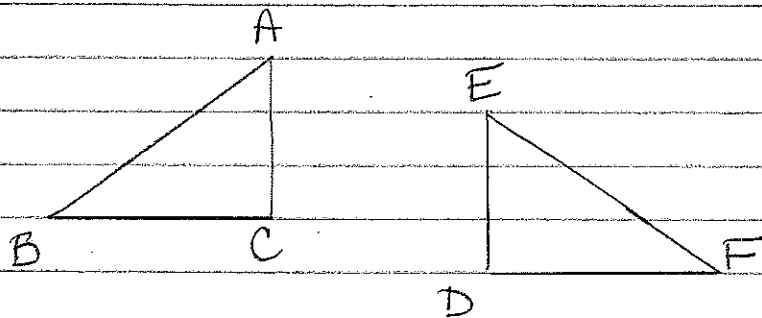
7.1

Congruency through "transformations"

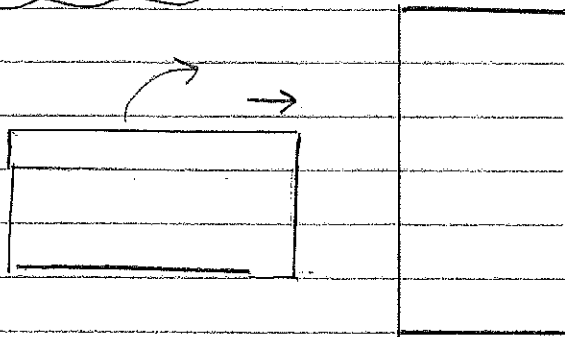
Congruent = { 2 shapes =
same shape
same size

= { if you can get shape #2
by rotating, reflecting,
or translating shape #1

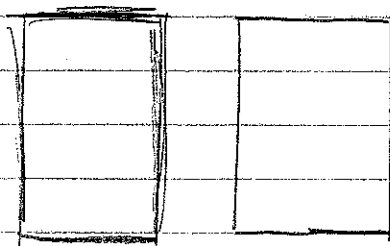
* NOT
DILATION



YES Congruent by reflection & translation



Congruent by
rotation and
translation



this could be
a translation
or
a reflection