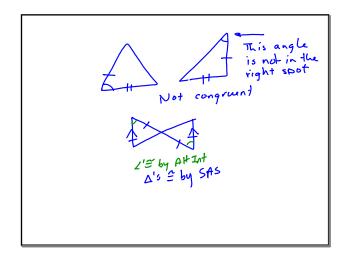
8.5 Proving Triangles Congruent using SAS, SSS Yesterday ASA, AAS Today whe look at side velationships

4 5 AB = DE → AABC ≅ADEF 13 LE BC Important : The angles AS that are congruent have to be between the two congruent sides



SSS (side-side-side) If all sides of one triangle are congruent to all sides of another triangle then the triangles are = Z. LINE AS EWEN A LMN & A RST

Bisector Lo to create two ignal parts Angle Bisector Ly Creates two equal angles If BD is the L bisectur of LABC, then LABD=LDBC Segment Bisector aqual segments GC creates two aqual segments TE (1) bisect AB at D then ADEDB 0 8

