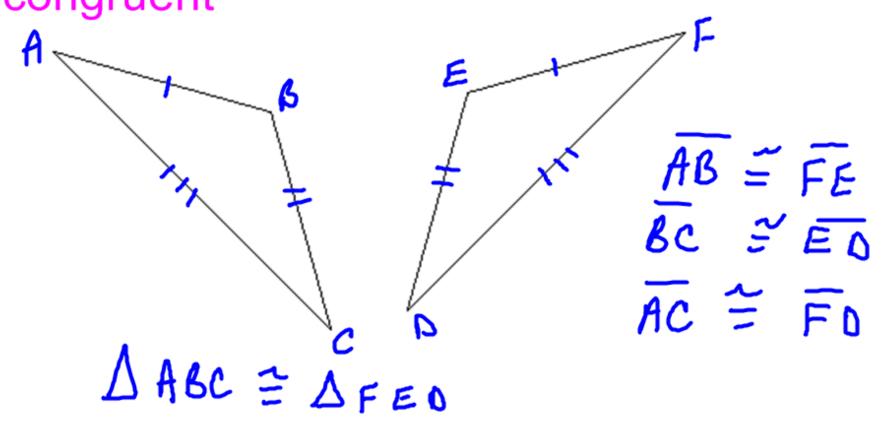
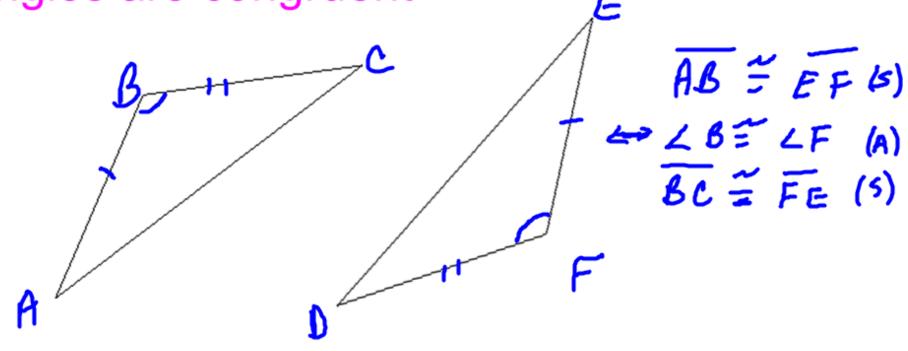
SSS Side-Side-Side Congruence

If three sides of one triangle are congruent to three sides of a 2nd triangle, then the triangles are congruent

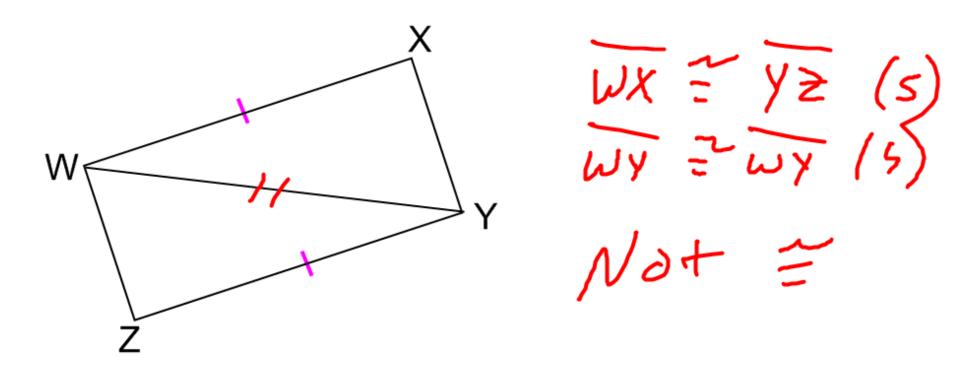


SAS Side Angle Side Congruence

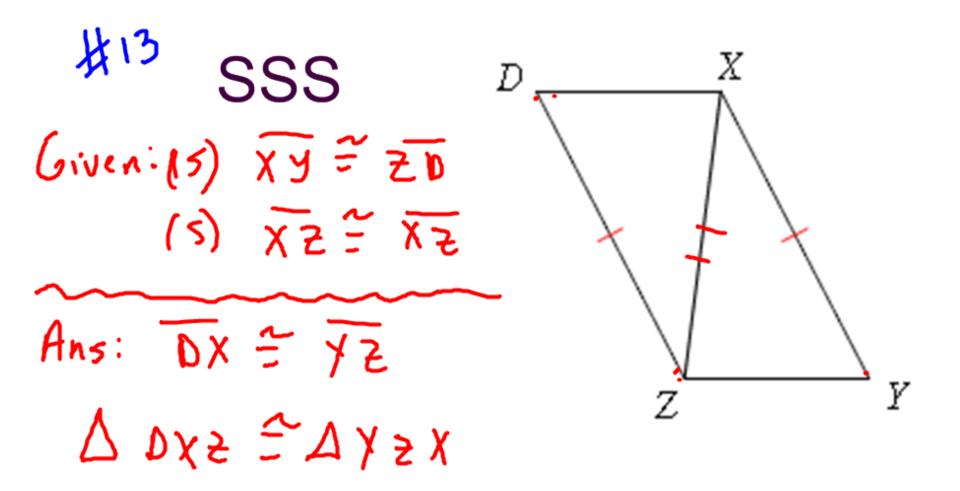
If 2 sides and the included angle of one triangle are congruent to two sides and the included angle of a second triangle, then the triangles are congruent



$$BA \cong GC(S)$$
 $LB \cong LG(A)$
 $BC = GB(S)$
 SAS , $ABG \cong ACGB$



State what additional information is required in order to know that the triangles are congruent for the reason given. Then give the congruency statement.



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