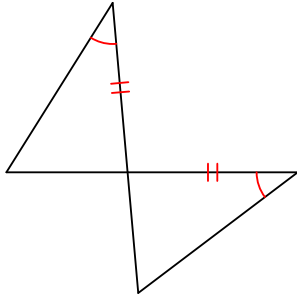


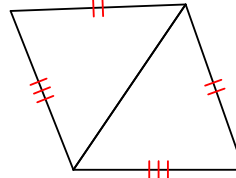
7.7.D2 ~ Using Congruent Triangles

How are the triangles congruent? Identify the congruence postulate or theorem - SSS, SAS, ASA, or AAS - that proves the triangles to be congruent.

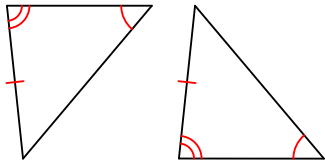
1)



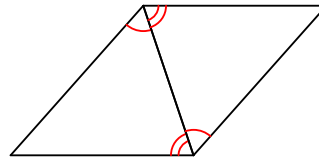
2)



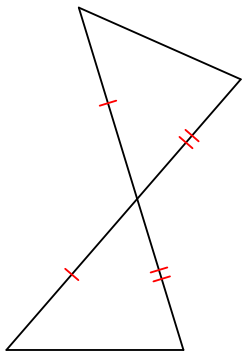
3)



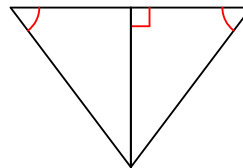
4)



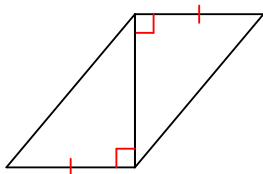
5)



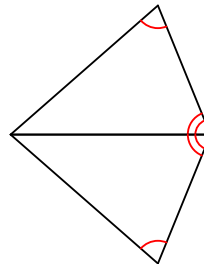
6)



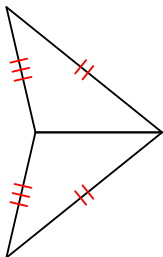
7)



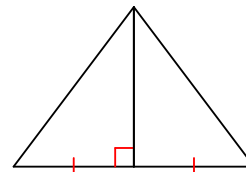
8)



9)

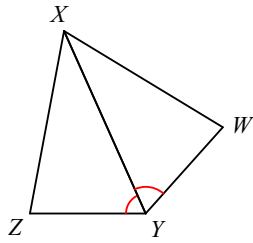


10)

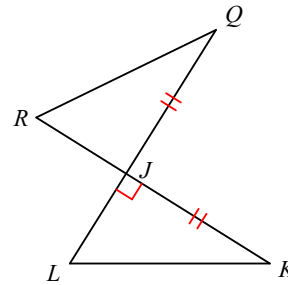


Identify what corresponding angles and/or sides you know to be congruent and then state what additional information is required in order to show that the triangles are congruent by the indicated congruence method. (Record this information in the table provided.)

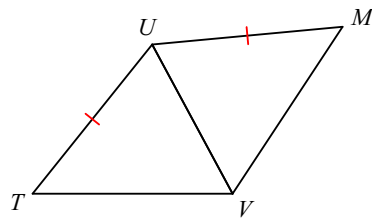
11) ASA



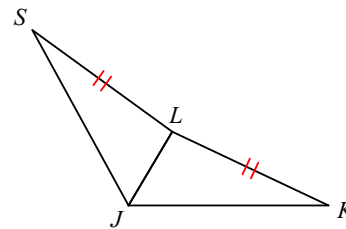
12) SAS



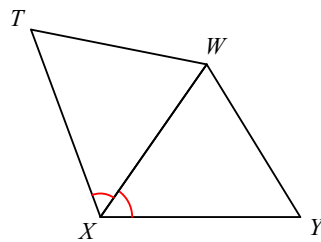
13) SAS



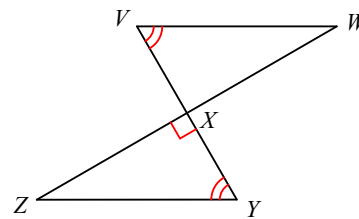
14) SSS



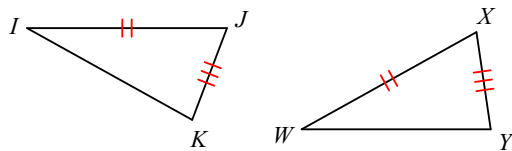
15) AAS



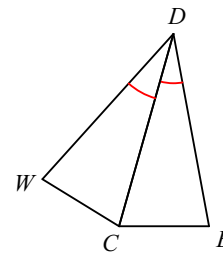
16) AAS



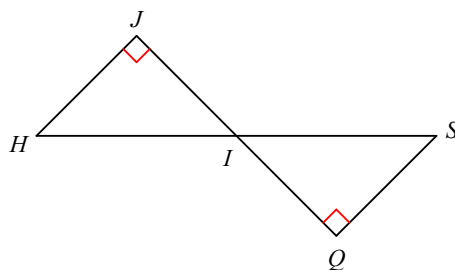
17) SAS



18) ASA



19) AAS



20) ASA

