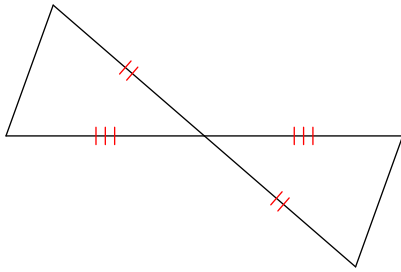


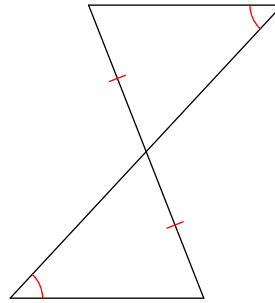
### SSS, SAS, ASA, AAS, HL #2

State if the two triangles are congruent. If they are, state how you know.

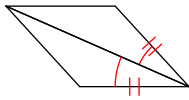
1)



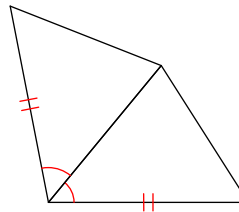
2)



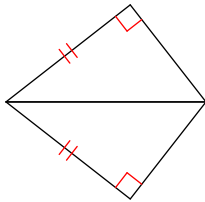
3)



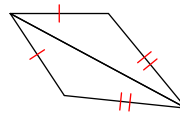
4)



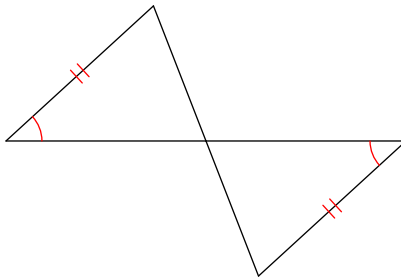
5)



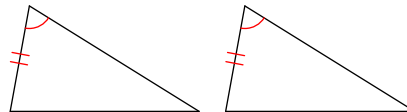
6)



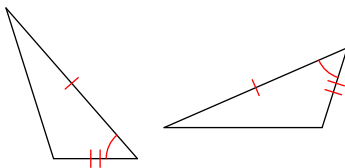
7)



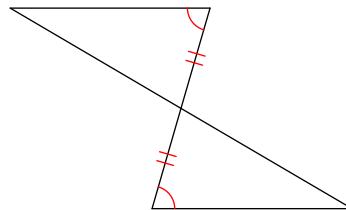
8)



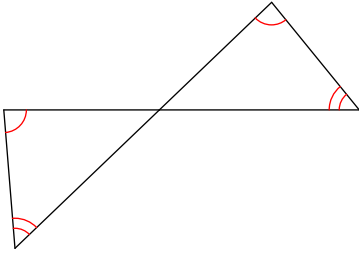
9)



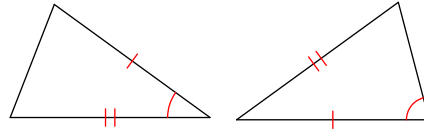
10)



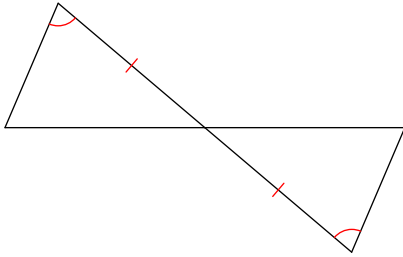
11)



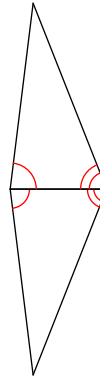
12)



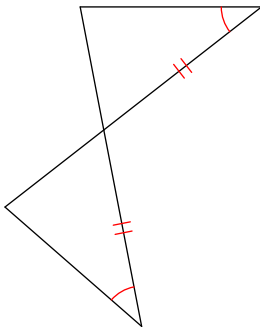
13)



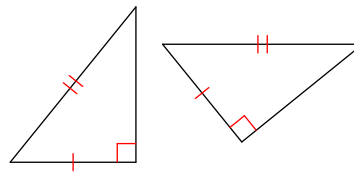
14)



15)

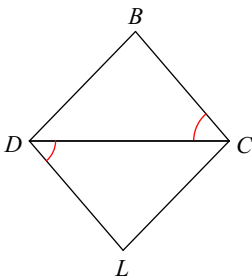


16)

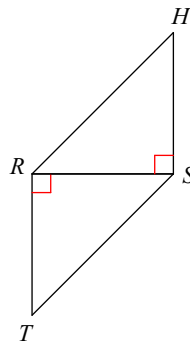


**State what additional information is required in order to know that the triangles are congruent for the reason given.**

17) AAS

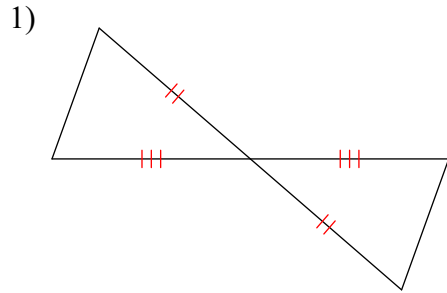


18) HL

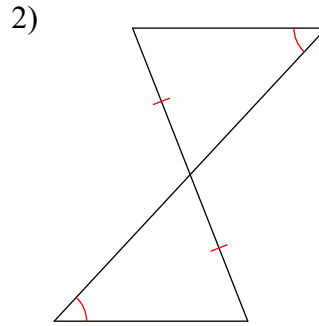


### SSS, SAS, ASA, AAS, HL #2

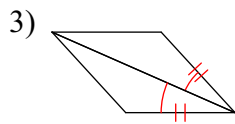
State if the two triangles are congruent. If they are, state how you know.



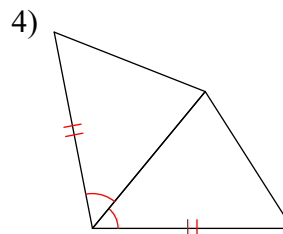
SAS



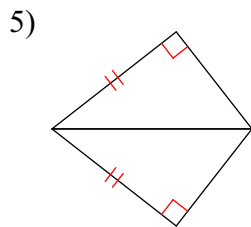
AAS



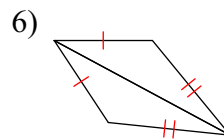
SAS



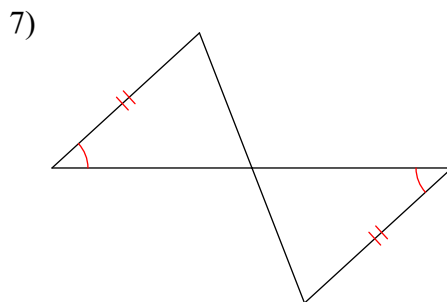
SAS



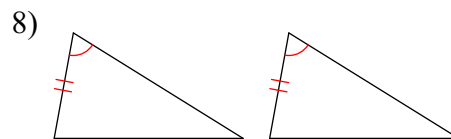
HL



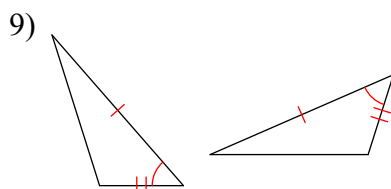
SSS



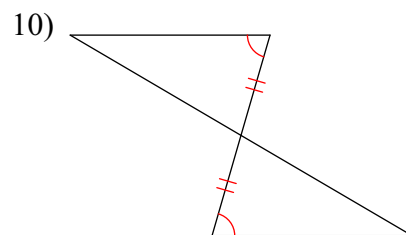
AAS



Not congruent

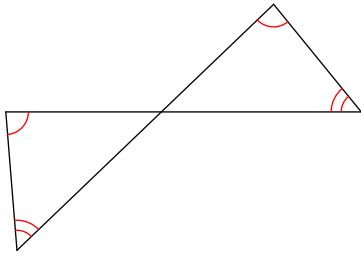


SAS



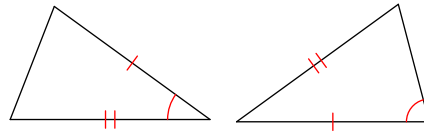
ASA

11)



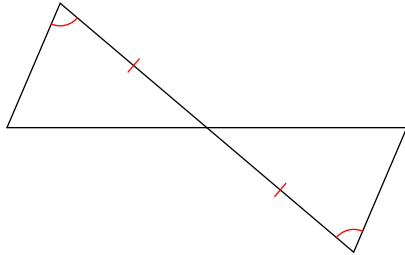
Not congruent

12)



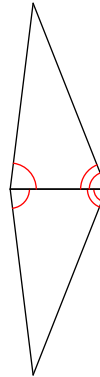
Not congruent

13)



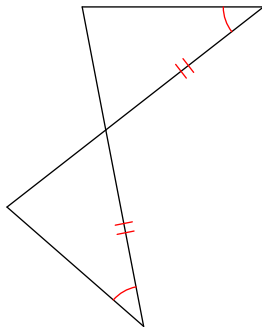
ASA

14)



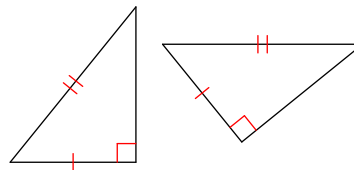
ASA

15)



ASA

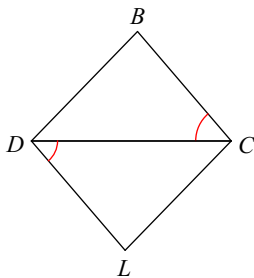
16)



HL

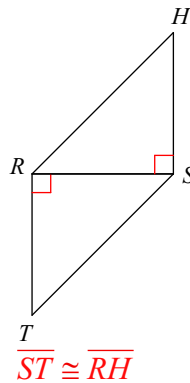
State what additional information is required in order to know that the triangles are congruent for the reason given.

17) AAS



$\angle B \cong \angle L$

18) HL



$\overline{ST} \cong \overline{RH}$