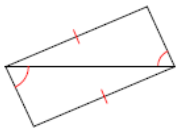


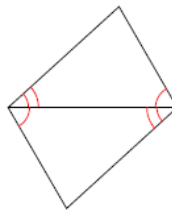
# SSS, SAS, ASA, and AAS Congruence

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

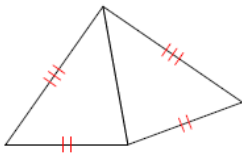
1)



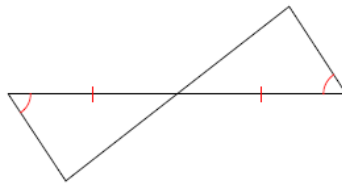
2)



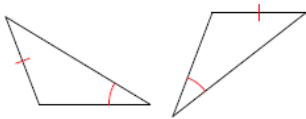
3)



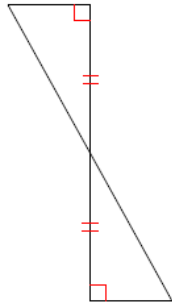
4)



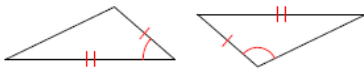
5)



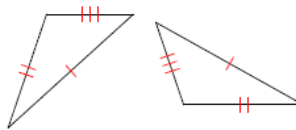
6)



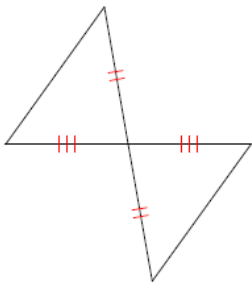
7)



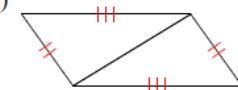
8)



9)



10)

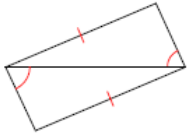


# Answers

## SSS, SAS, ASA, and AAS Congruence

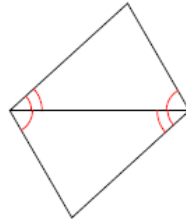
State if the two triangles are congruent. If they are, state how you know.

1)



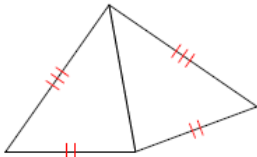
Not congruent

2)



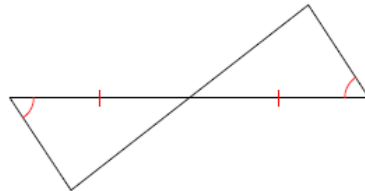
ASA

3)



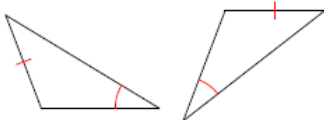
SSS

4)



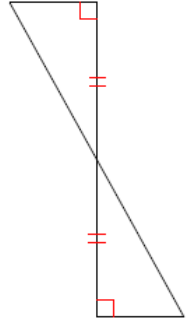
ASA

5)



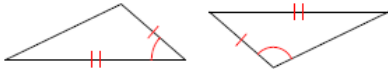
Not congruent

6)



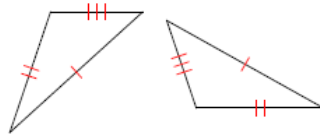
ASA

7)



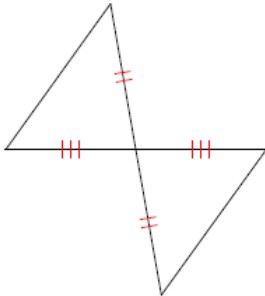
Not congruent

8)



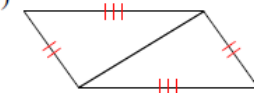
SSS

9)



SAS

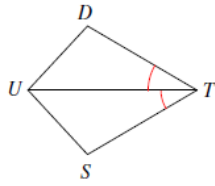
10)



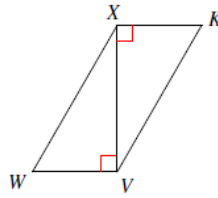
SSS

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

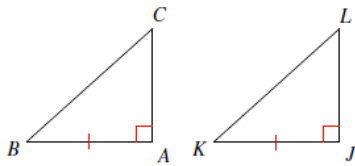
11) ASA



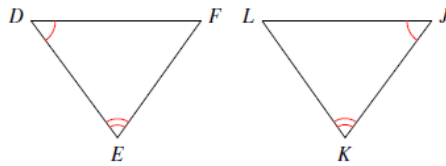
12) SAS



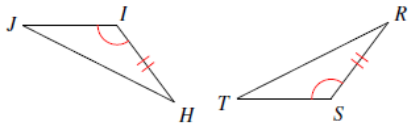
13) SAS



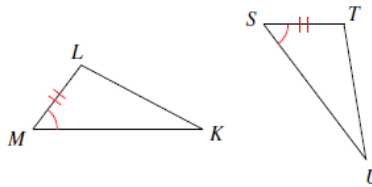
14) ASA



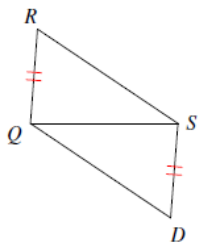
15) SAS



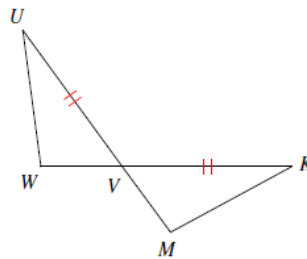
16) ASA



17) SSS



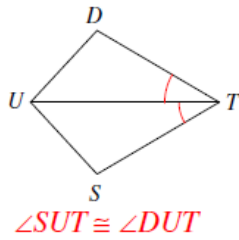
18) SAS



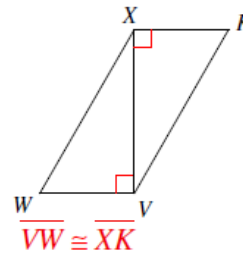
## Answers

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

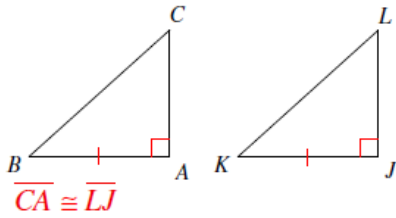
11) ASA



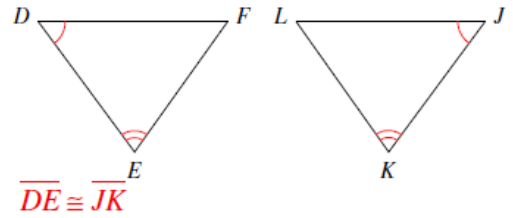
12) SAS



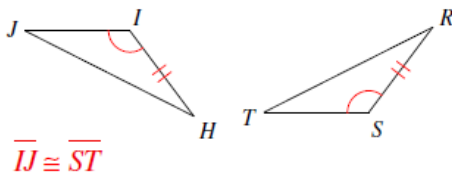
13) SAS



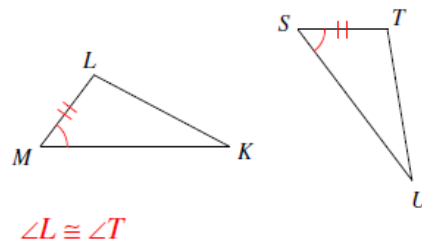
14) ASA



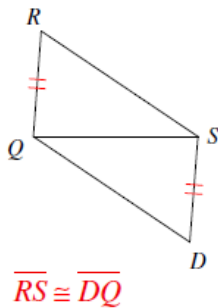
15) SAS



16) ASA



17) SSS



18) SAS

