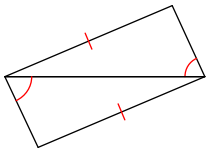
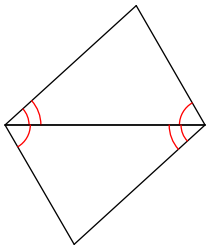
SSS, SAS, ASA, and AAS Congruence

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

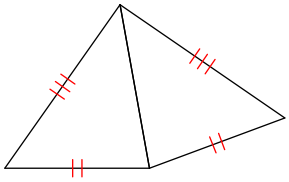
1)



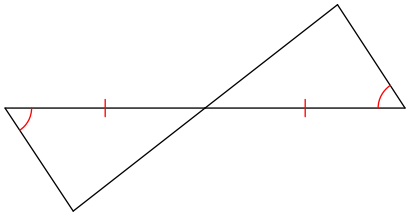
2)



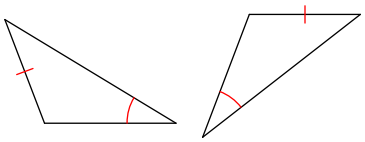
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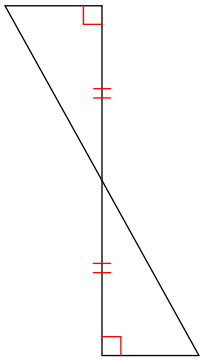
4)



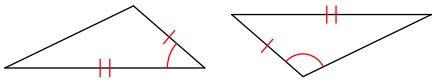
5)



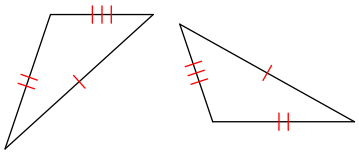
6)



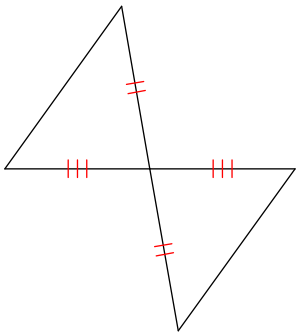
7)



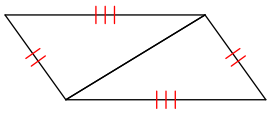
8)



9)

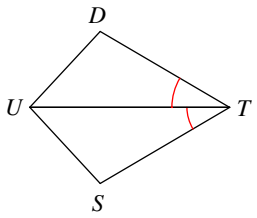


10)

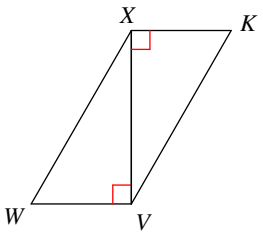


State what additional information is required in order to know that the triangles are congruent for the reason given.

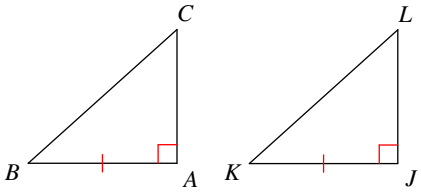
11) ASA



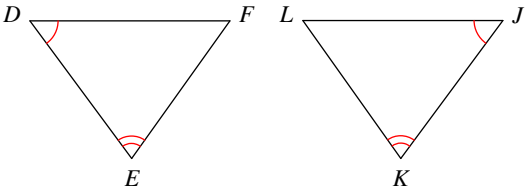
12) SAS



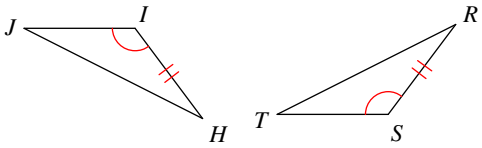
13) SAS



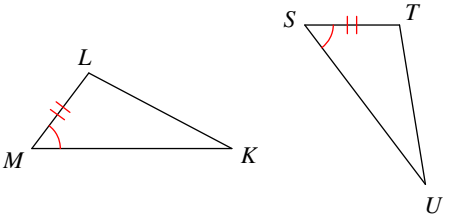
14) ASA



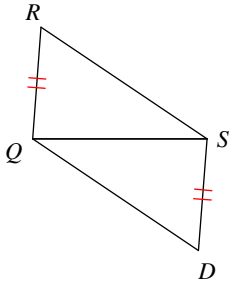
15) SAS



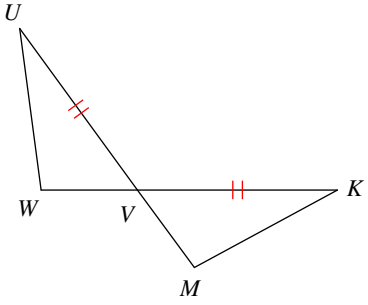
16) ASA



17) SSS



18) SAS

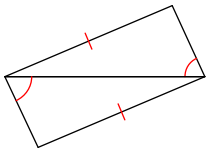


 Name_____

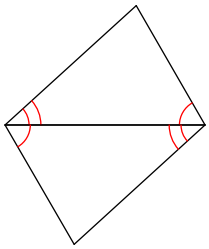
SSS, SAS, ASA, and AAS Congruence

Date_____ Period____

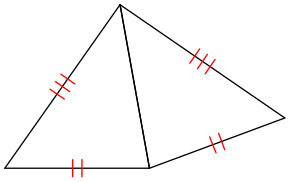
State if the two triangles are congruent. If they are, state how you know.

1) 

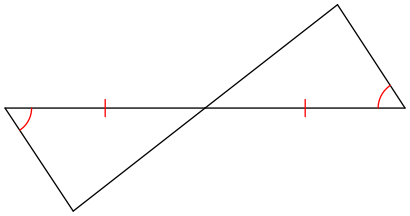
Not congruent

2) 

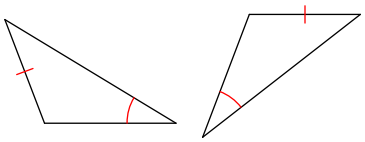
ASA

3) 

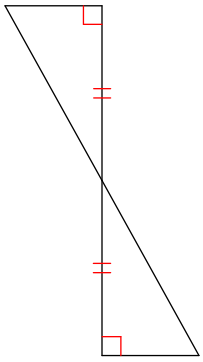
SSS

4) 

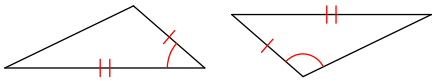
ASA

5) 

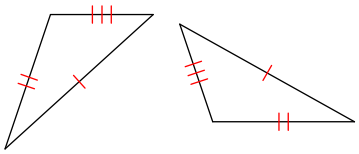
Not congruent

6) 

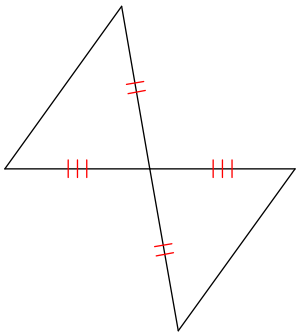
ASA

7) 

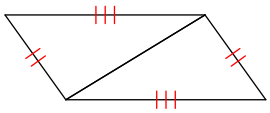
Not congruent

8) 

SSS

9) 

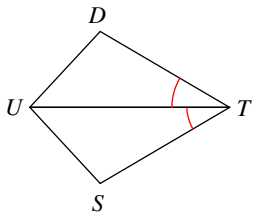
SAS

10) 

SSS

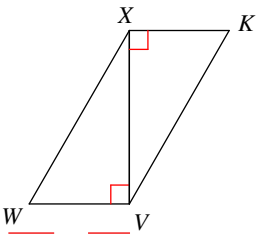
State what additional information is required in order to know that the triangles are congruent for the reason given.

11) ASA



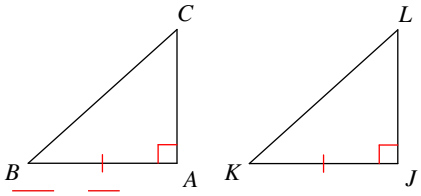
$\angle SUT \cong \angle DUT$

12) SAS



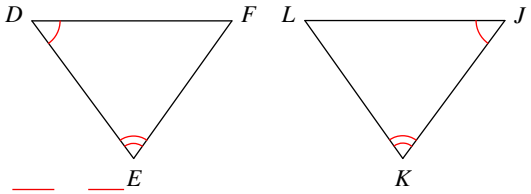
$\overline{VW} \cong \overline{XK}$

13) SAS



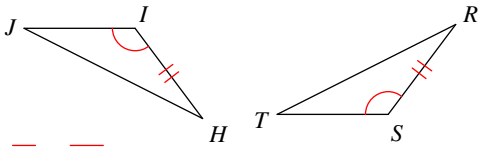
$\overline{CA} \cong \overline{LJ}$

14) ASA



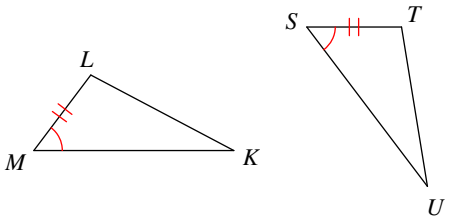
$\overline{DE} \cong \overline{JK}$

15) SAS



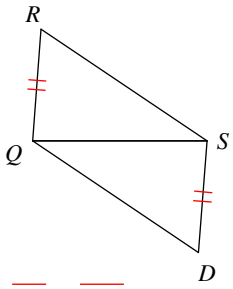
$\overline{IJ} \cong \overline{ST}$

16) ASA



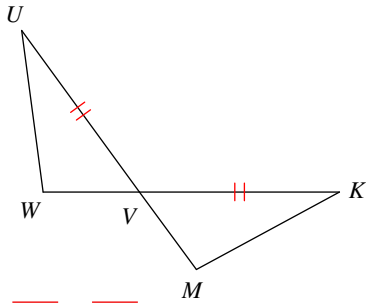
$\angle L \cong \angle T$

17) SSS



$\overline{RS} \cong \overline{DQ}$

18) SAS



$\overline{VW} \cong \overline{VM}$

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