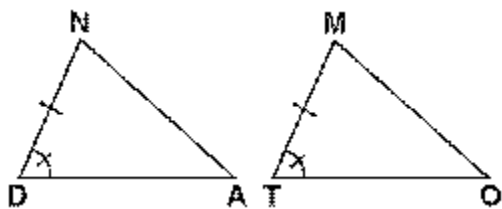


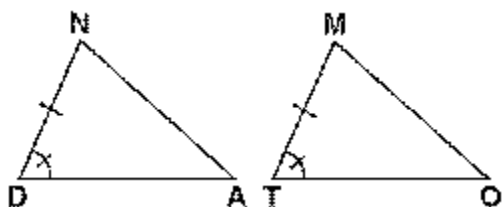
The pair of triangles below has two corresponding parts marked as congruent.

1. What additional information is needed for a SAS congruence correspondence?



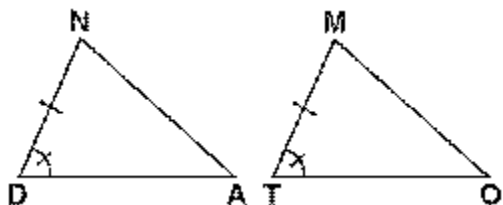
Answer: \_\_\_\_\_  $\cong$  \_\_\_\_\_

2. What additional information is needed for an ASA congruence correspondence?



Answer: \_\_\_\_\_  $\cong$  \_\_\_\_\_

3. What additional information is needed for an AAS congruence correspondence?



Answer: \_\_\_\_\_  $\cong$  \_\_\_\_\_

4. What additional information is needed for a SSS congruence correspondence?



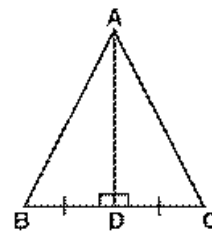
Answer: \_\_\_\_\_  $\cong$  \_\_\_\_\_

5. What additional information is needed for a SAS congruence correspondence.



Answer: \_\_\_\_\_  $\cong$  \_\_\_\_\_

6. What additional information is needed for an ASA congruence correspondence?



Answer: \_\_\_\_\_  $\cong$  \_\_\_\_\_

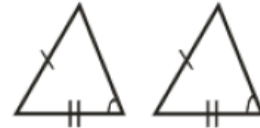
Using the tick marks for each pair of triangles, name the method {SSS, SAS, ASA, AAS} that can be used to prove the triangles congruent. If not, write **not possible**.  
 (Hint: Remember to look for the reflexive side and vertical angles!!!!)



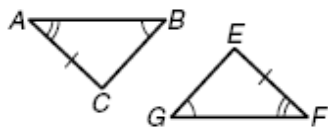
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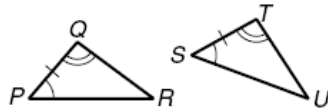
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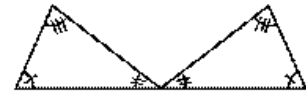
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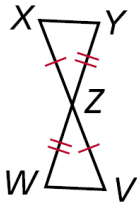
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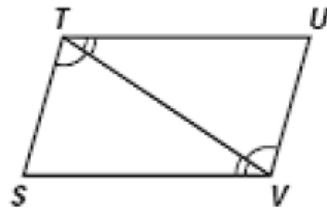
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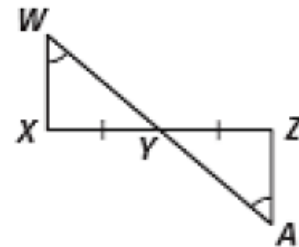
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