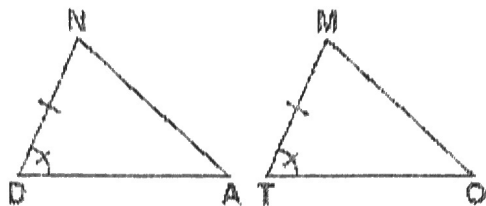


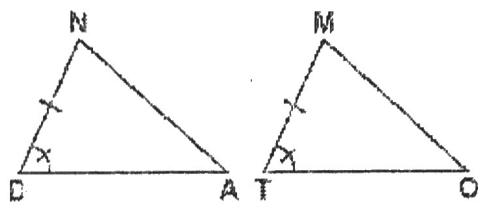
The pair of triangles below has two corresponding parts marked as congruent.

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



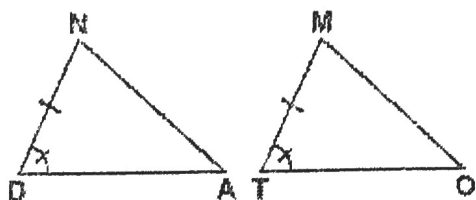
Answer: _____ \cong _____

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



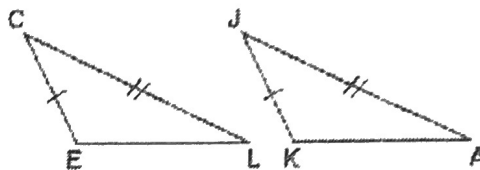
Answer: _____ \cong _____

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



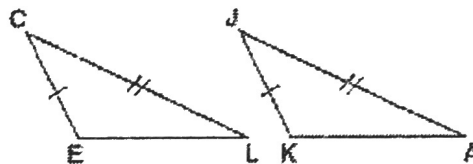
Answer: _____ \cong _____

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



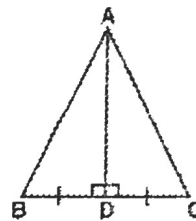
Answer: _____ \cong _____

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!!!!)

