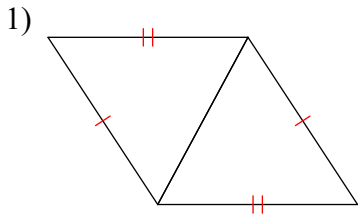
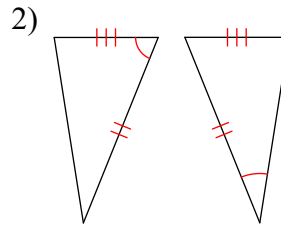


# Triangle Congruence Day 1

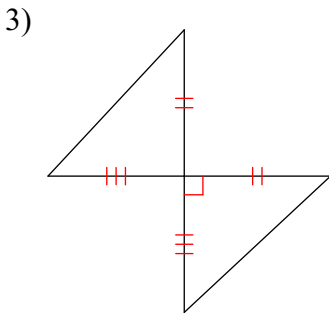
Identify your corresponding sides and then state what postulate you would use to prove the triangles congruent.



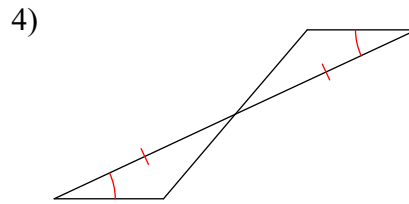
SSS



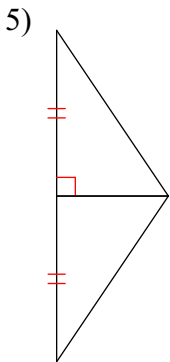
Not congruent



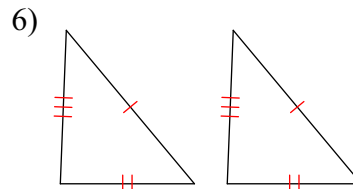
SAS



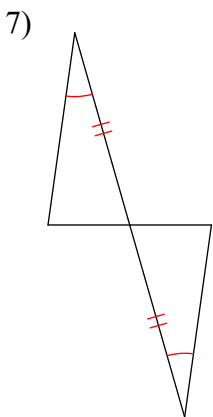
ASA



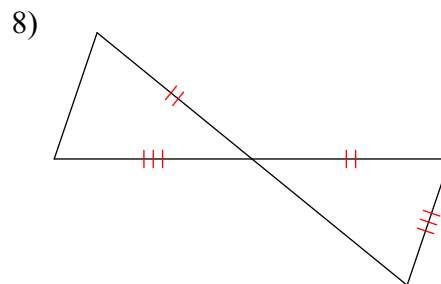
SAS



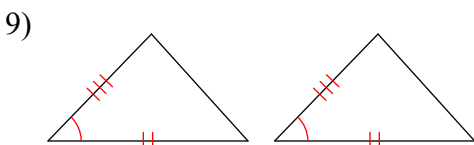
SSS



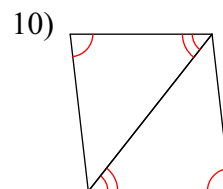
ASA



Not congruent



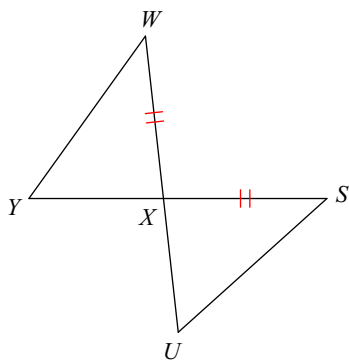
SAS



AAS

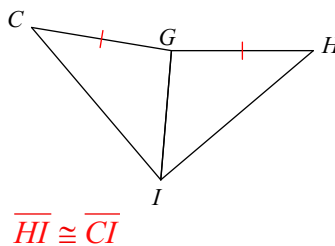
State what additional information is required in order to know that the triangles are congruent for the reason given.

11) ASA



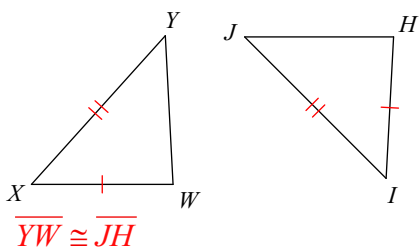
$$\angle W \cong \angle S$$

12) SSS



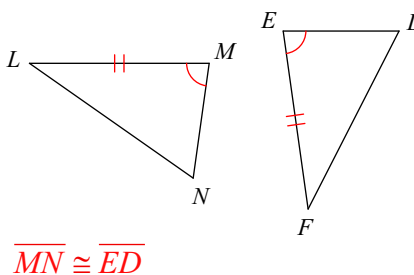
$$\overline{HI} \cong \overline{CI}$$

13) SSS



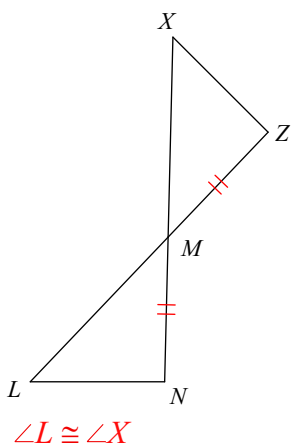
$$\overline{YW} \cong \overline{JH}$$

14) SAS



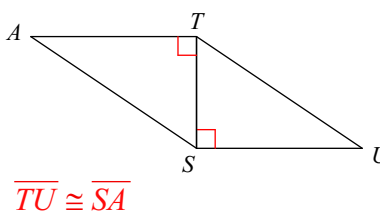
$$\overline{MN} \cong \overline{ED}$$

15) AAS



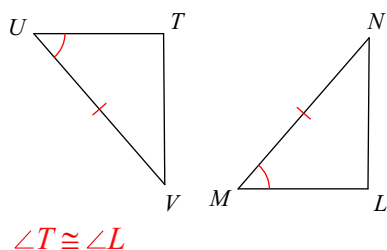
$$\angle L \cong \angle X$$

16) HL



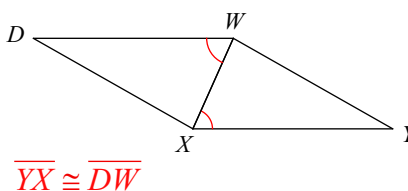
$$\overline{TU} \cong \overline{SA}$$

17) AAS



$$\angle T \cong \angle L$$

18) SAS



$$\overline{YX} \cong \overline{DW}$$