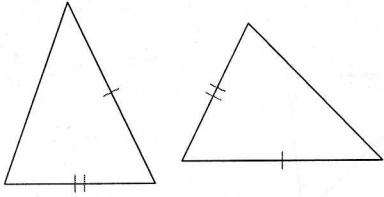


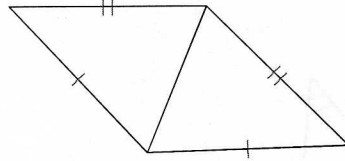
7-5 Triangle Congruence (SSS & SAS) ver1_hw

State if the two triangles are congruent. Write: SSS or SAS or NOT CONGRUENT.

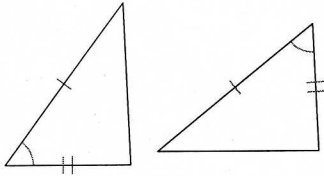
1)



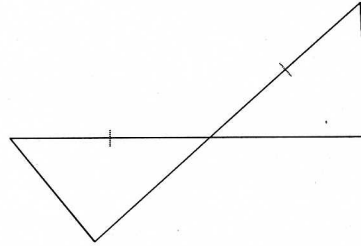
2)



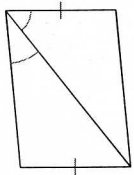
3)



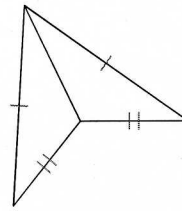
4)



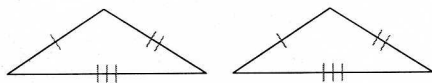
5)



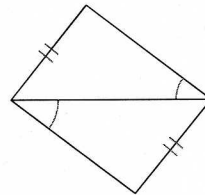
6)



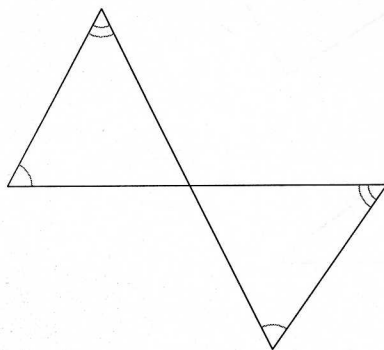
7)



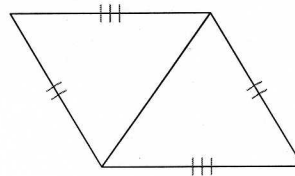
8)



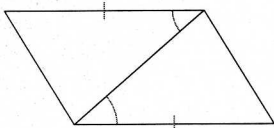
9)



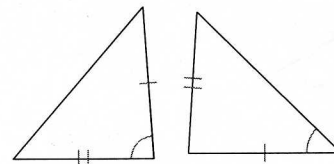
10)

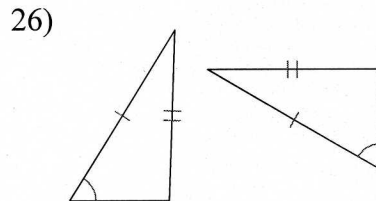
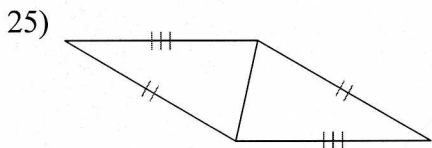
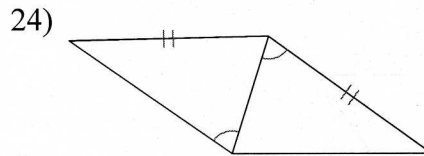
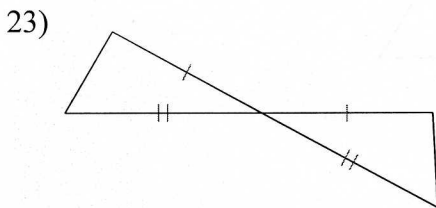
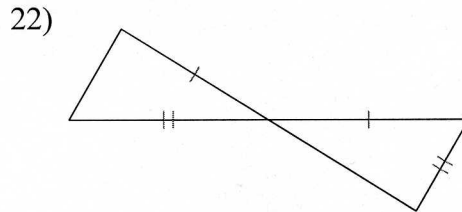
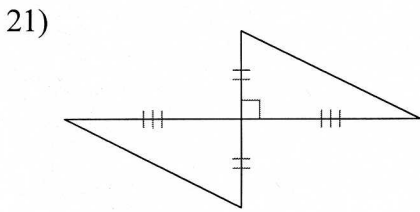
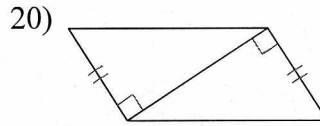
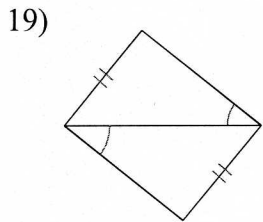
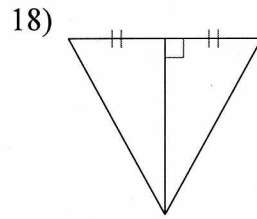
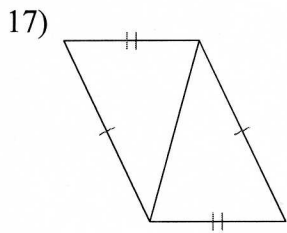
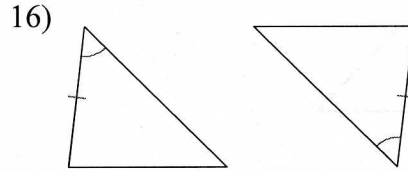
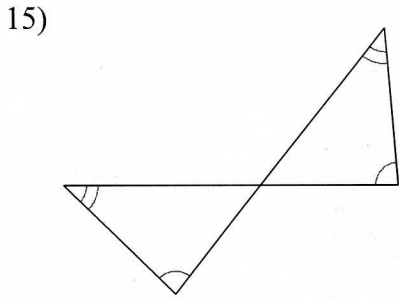
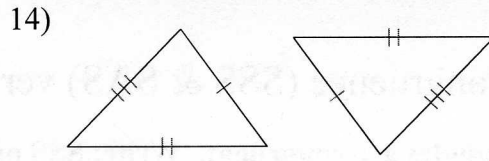
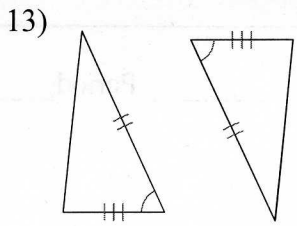


11)



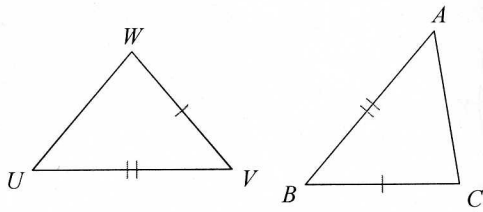
12)



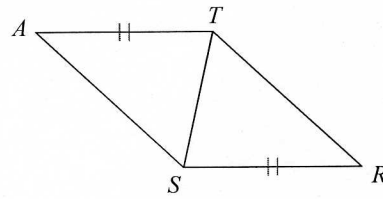


State what additional information is required in order to know that the triangles are congruent according to SSS or SAS postulates.

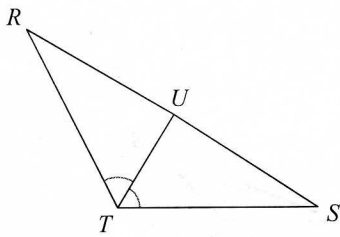
27) SSS



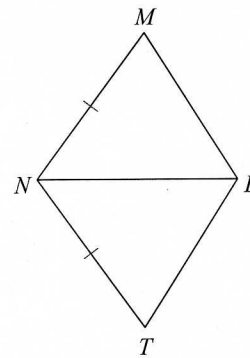
28) SAS



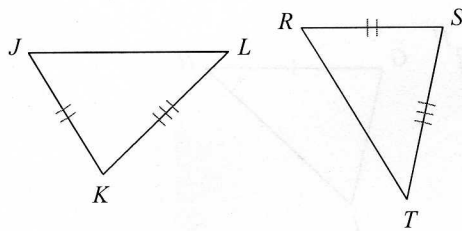
29) SAS



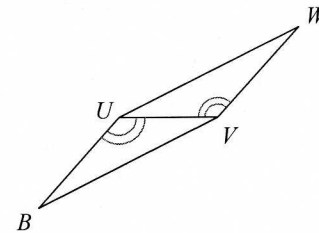
30) SSS



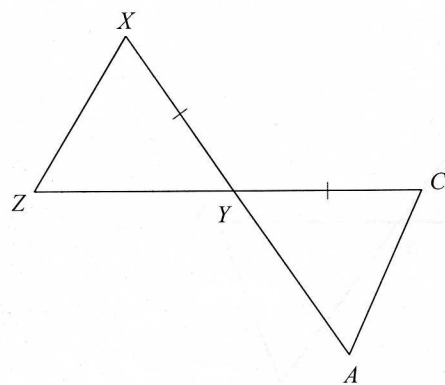
31) SAS



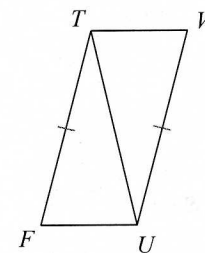
32) SAS



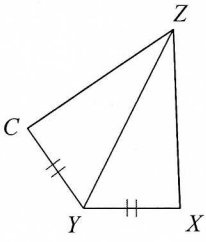
33) SAS



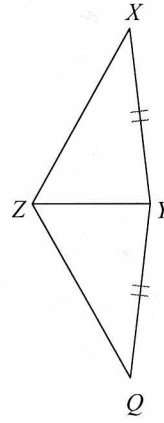
34) SAS



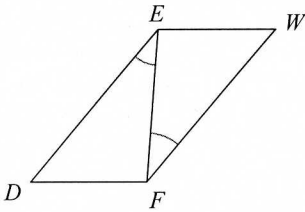
35) SAS



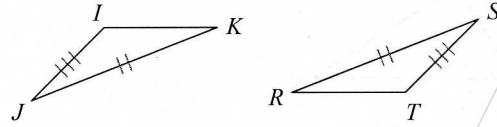
36) SAS



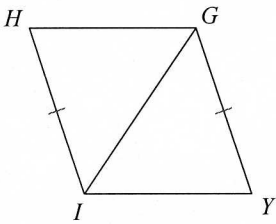
37) SAS



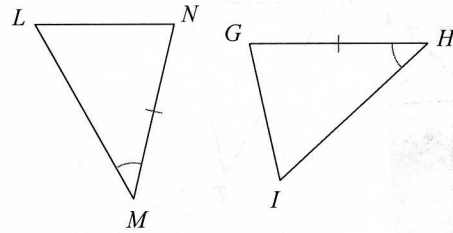
38) SAS



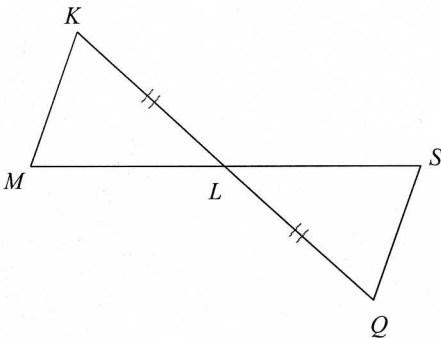
39) SSS



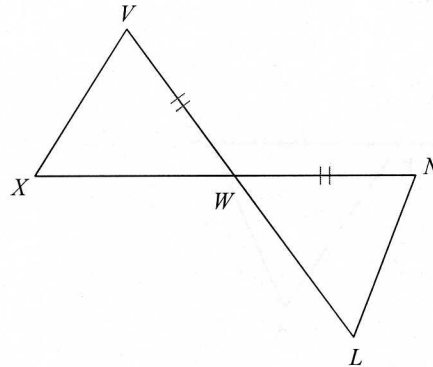
40) SAS



41) SAS



42) SAS



- Answers to 7-5 Triangle Congruence (SSS & SAS) ver1_hw
- 1) Not congruent
 - 2) SSS
 - 3) SAS
 - 4) Not congruent
 - 5) Not congruent
 - 6) SSS
 - 7) SSS
 - 8) Not congruent
 - 9) Not congruent
 - 10) SSS
 - 11) SAS
 - 12) Not congruent
 - 13) SAS
 - 14) SSS
 - 15) Not congruent
 - 16) Not congruent
 - 17) SSS
 - 18) SAS
 - 19) Not congruent
 - 20) SAS
 - 21) SAS
 - 22) Not congruent
 - 23) SAS
 - 24) Not congruent
 - 25) SSS
 - 26) Not congruent
 - 27) $\overline{UV} \cong \overline{AC}$
 - 28) $\angle RST \cong \angle ATS$
 - 29) $\overline{ST} \cong \overline{RT}$
 - 30) $\overline{ML} \cong \overline{TL}$
 - 31) $\angle K \cong \angle S$
 - 32) $\overline{WT} \cong \overline{BU}$
 - 33) $\angle YZ \cong \angle YA$
 - 34) $\angle VUT \cong \angle FTU$
 - 35) $\angle XYZ \cong \angle QYZ$
 - 36) $\overline{DE} \cong \overline{WF}$
 - 37) $\overline{LM} \cong \overline{LS}$
 - 38) $\angle J \cong \angle S$
 - 39) $\overline{HG} \cong \overline{HI}$
 - 40) $\overline{ML} \cong \overline{HI}$
 - 41) Not congruent
 - 42) Not congruent