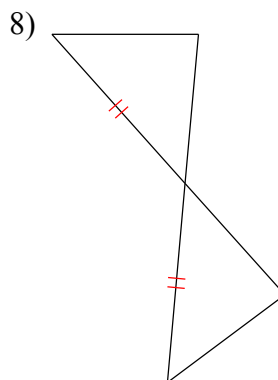
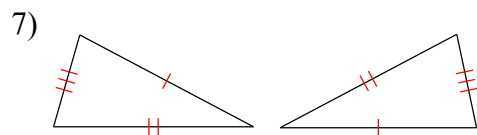
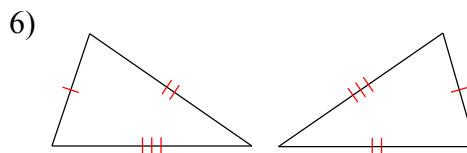
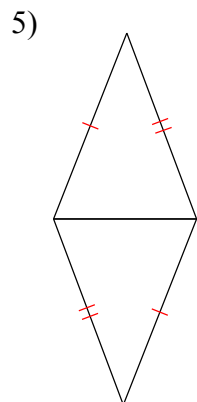
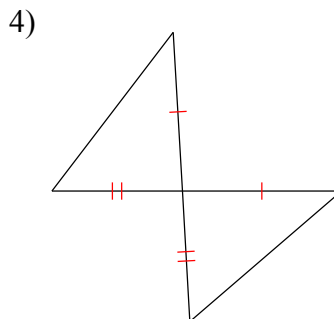
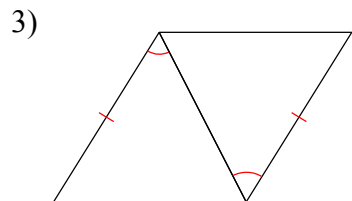
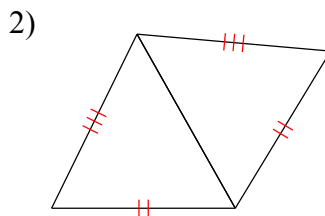
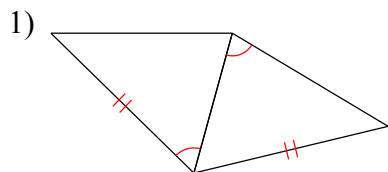


Week 8 Practice - Ch. 4-4 and 4-5.

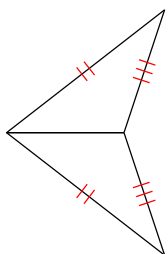
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Date _____ Period _____

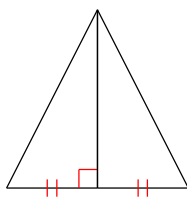
State if the two triangles are congruent. If they are, state how you know.



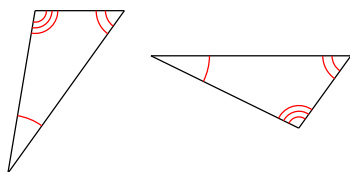
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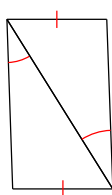
10)



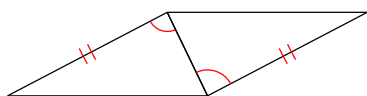
11)



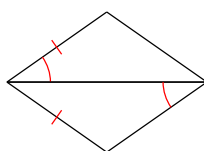
12)



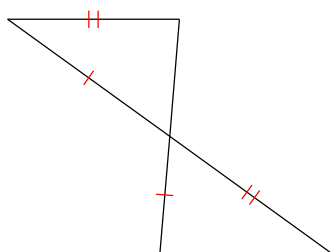
13)



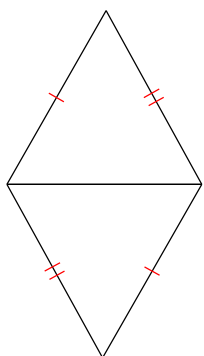
14)



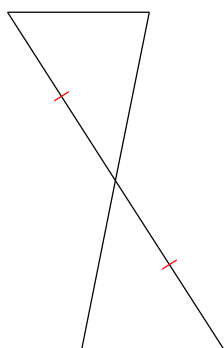
15)



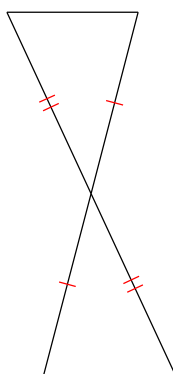
16)



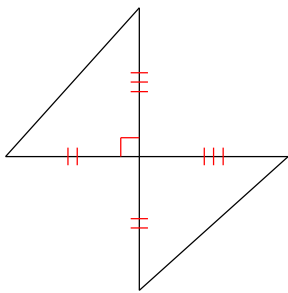
17)



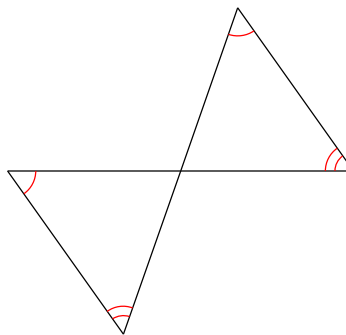
18)



19)

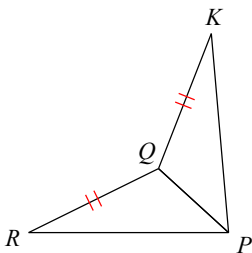


20)

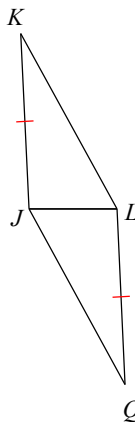


State what additional information is required in order to know that the triangles are congruent for the reason given.

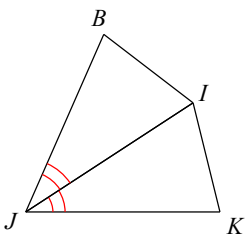
21) SAS



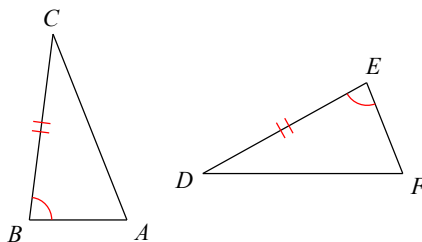
22) SSS



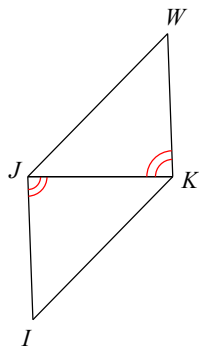
23) SAS



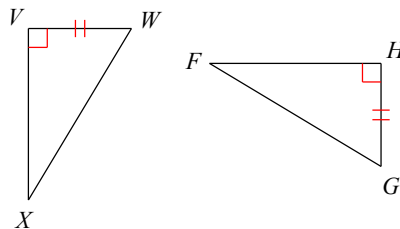
24) SAS



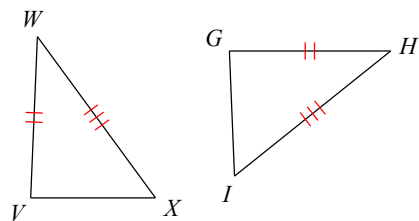
25) SAS



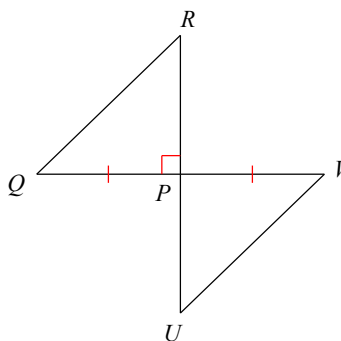
26) SAS



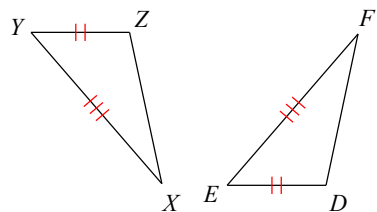
27) SSS



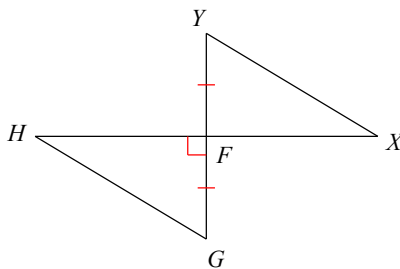
28) SAS



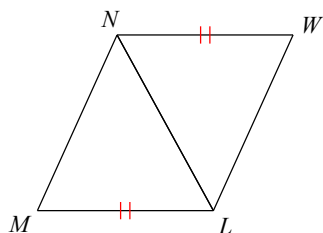
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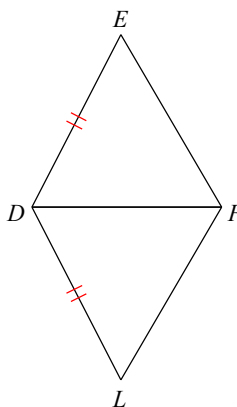
30) SAS



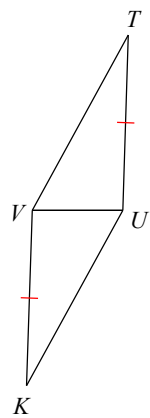
31) SSS



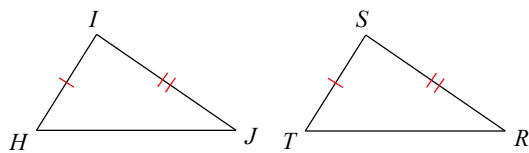
32) SSS



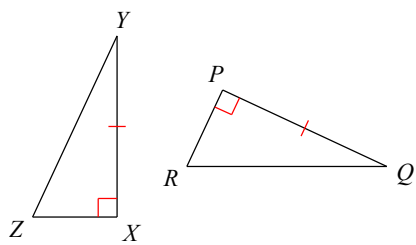
33) SAS



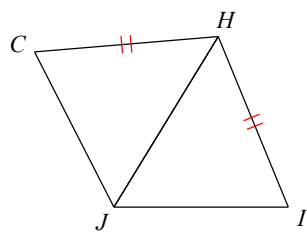
34) SSS



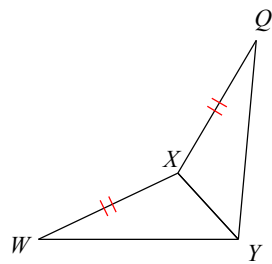
35) SAS



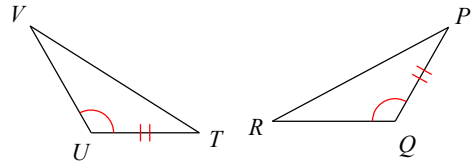
36) SSS



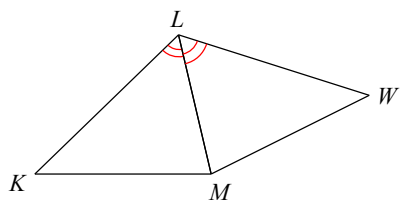
37) SAS



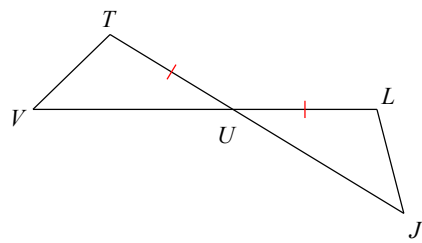
38) SAS



39) SAS



40) SAS



Answers to Week 8 Practice - Ch. 4-4 and 4-5. (ID: 1)

- | | | | |
|---|---|---|---|
| 1) Not congruent | 2) SSS | 3) SAS | 4) SAS |
| 5) SSS | 6) SSS | 7) SSS | 8) Not congruent |
| 9) SSS | 10) SAS | 11) Not congruent | 12) Not congruent |
| 13) SAS | 14) Not congruent | 15) Not congruent | 16) SSS |
| 17) Not congruent | 18) SAS | 19) SAS | 20) Not congruent |
| 21) $\angle RQP \cong \angle KQP$ | 22) $\overline{KL} \cong \overline{QJ}$ | 23) $\overline{KJ} \cong \overline{BJ}$ | 24) $\overline{BA} \cong \overline{EF}$ |
| 25) $\overline{IJ} \cong \overline{WK}$ | 26) $\overline{XV} \cong \overline{FH}$ | 27) $\overline{XV} \cong \overline{IG}$ | 28) $\overline{RP} \cong \overline{UP}$ |
| 29) $\angle Y \cong \angle E$ | 30) $\overline{HF} \cong \overline{XF}$ | 31) $\overline{MN} \cong \overline{WL}$ | 32) $\overline{EF} \cong \overline{LF}$ |
| 33) $\angle TUV \cong \angle KVV$ | 34) $\overline{JH} \cong \overline{RT}$ | 35) $\overline{ZX} \cong \overline{RP}$ | 36) $\overline{IJ} \cong \overline{CJ}$ |
| 37) $\angle WXY \cong \angle QXY$ | 38) $\overline{UV} \cong \overline{QR}$ | 39) $\overline{KL} \cong \overline{WL}$ | 40) $\overline{UV} \cong \overline{UJ}$ |