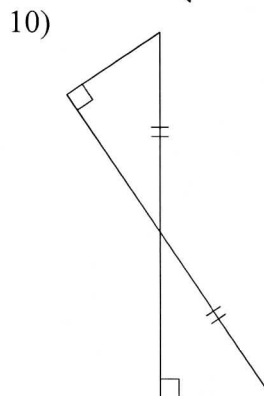
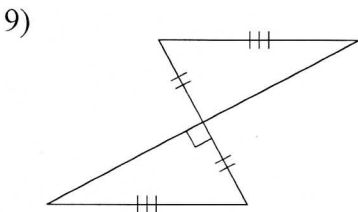
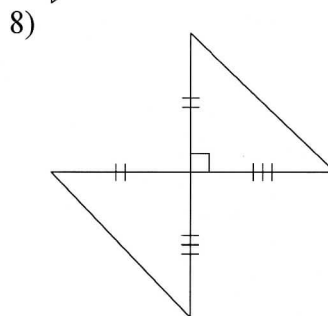
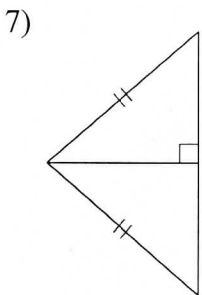
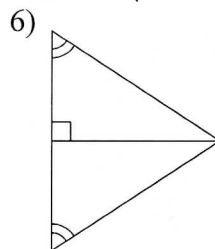
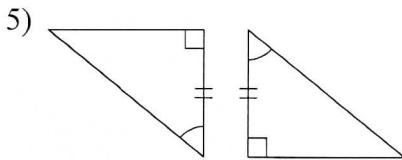
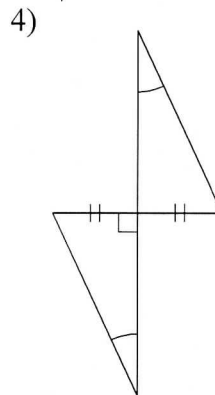
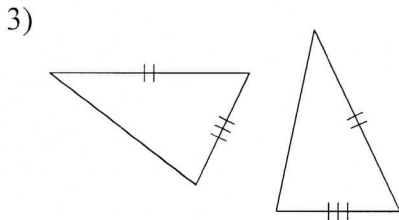
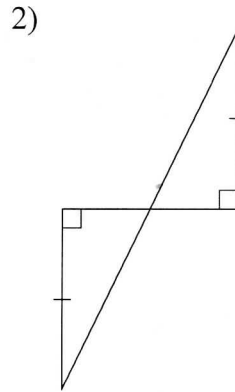
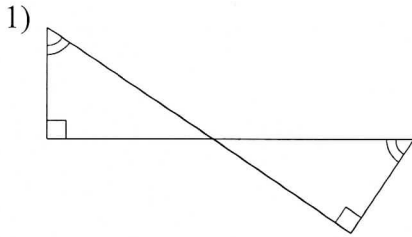
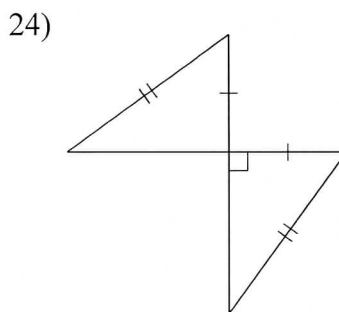
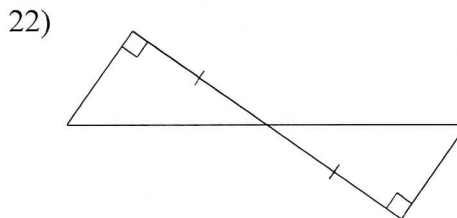
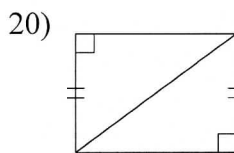
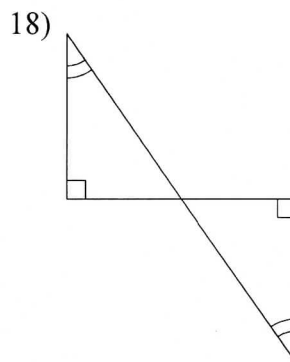
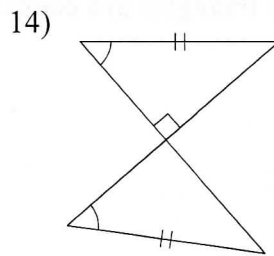
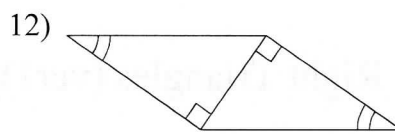
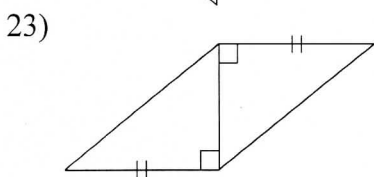
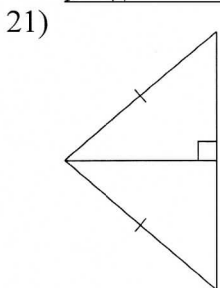
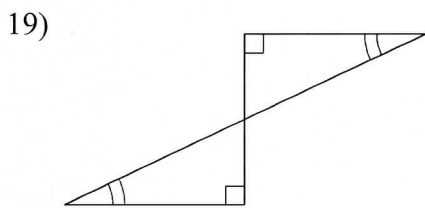
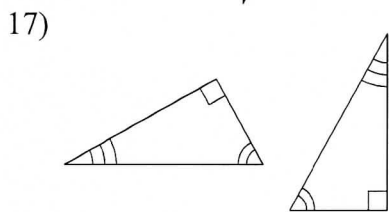
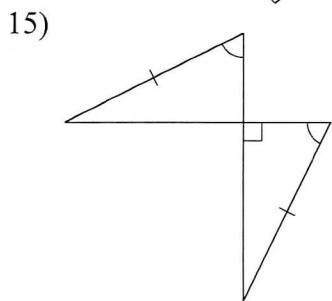
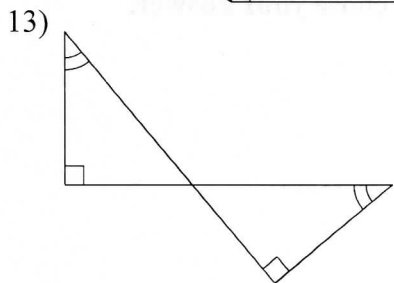
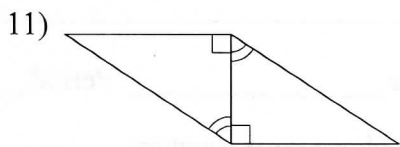


7-7 Congruence & Right Triangles (ver1)_hw

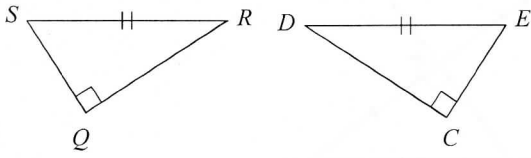
State HL, LL, HA, LA if the two triangles are congruent. Also state why you chose your answer.



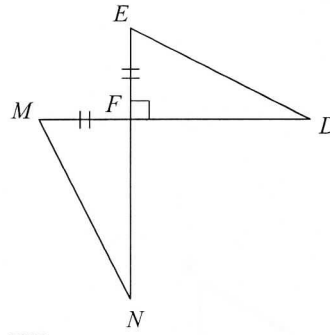


State what additional information is required in order to make triangles congruent for the reason given.

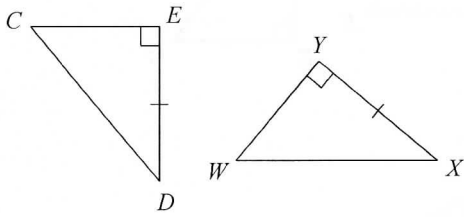
25) HL



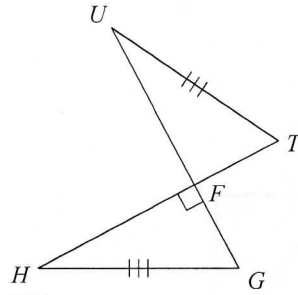
26) LL



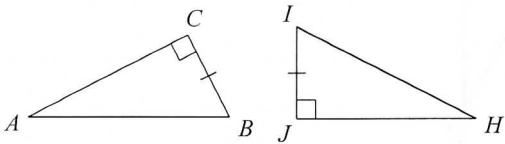
27) LA



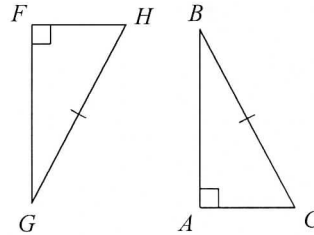
28) HL



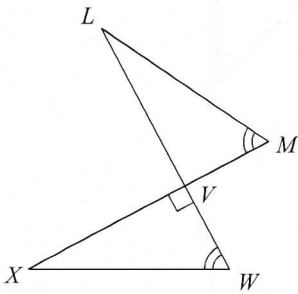
29) LL



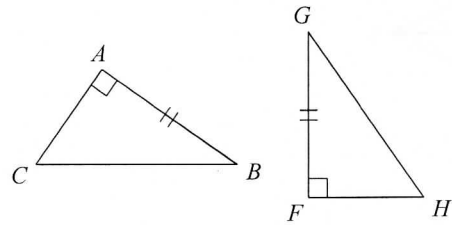
30) HA



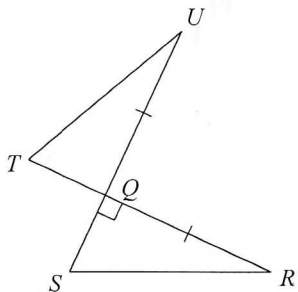
31) HA



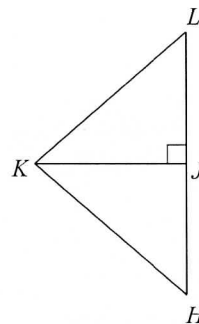
32) HL



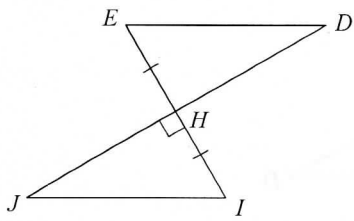
33) HL



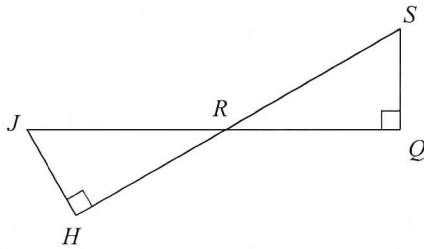
34) HL



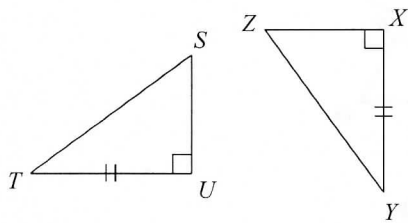
35) HL



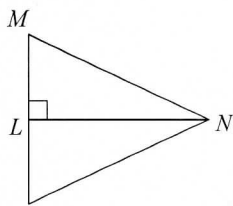
37) HA



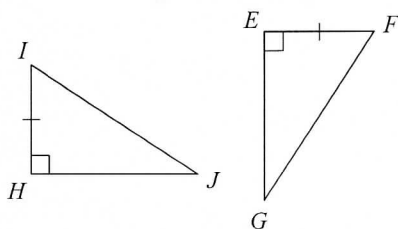
39) LA



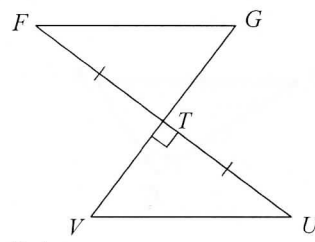
41) LL



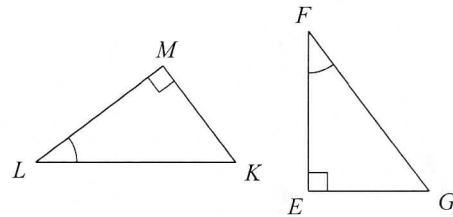
43) LL



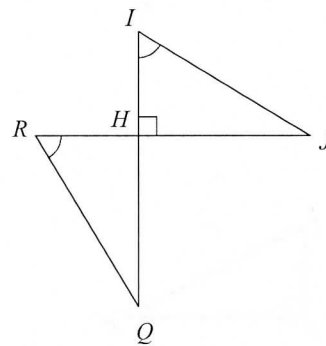
36) LL



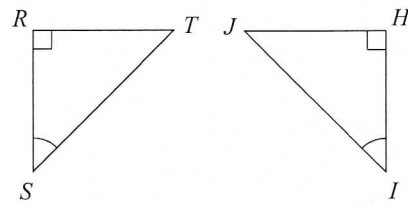
38) LA



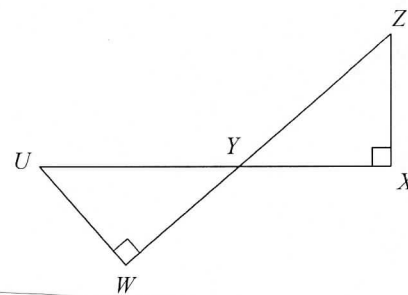
40) LA



42) HA



44) LA



Answers to 7-7 Congruence & Right Triangles (ver1)_hw

- | | | | |
|--|--|--|--|
| 1) Not congruent | 2) LA | 3) Not congruent | 4) LA |
| 5) LA | 6) LA | 7) HL | 8) LL |
| 9) HL | 10) HA | 11) LA | 12) LA |
| 13) Not congruent | 14) HA | 15) HA | 16) LL |
| 17) Not congruent | 18) Not congruent | 19) Not congruent | 20) HL |
| 21) HL | 22) LA | 23) LL | 24) HL |
| 25) $\overline{QR} \cong \overline{CD}$ or $\overline{SQ} \cong \overline{EC}$ | 26) $\overline{DF} \cong \overline{NF}$ | 27) $\angle D \cong \angle X$ or $\angle C \cong \angle W$ | 28) $\overline{FG} \cong \overline{FT}$ or $\overline{HF} \cong \overline{UF}$ |
| 29) $\overline{AC} \cong \overline{HJ}$ | 30) $\angle G \cong \angle B$ or $\angle H \cong \angle C$ | 31) $\overline{WX} \cong \overline{ML}$ | 32) $\overline{BC} \cong \overline{GH}$ |
| 33) $\overline{RS} \cong \overline{UT}$ | 34) $\overline{KL} \cong \overline{KH}$ | 35) $\overline{IJ} \cong \overline{ED}$ | 36) $\overline{VT} \cong \overline{GT}$ |
| 37) $\overline{RS} \cong \overline{RJ}$ | 38) $\overline{ML} \cong \overline{EF}$ or $\overline{KM} \cong \overline{GE}$ | 39) $\angle I \cong \angle Y$ or $\angle S \cong \angle Z$ | 40) $\overline{HI} \cong \overline{HR}$ or $\overline{JH} \cong \overline{QH}$ |
| 41) $\overline{LM} \cong \overline{LD}$ | 42) $\overline{ST} \cong \overline{IJ}$ | 43) $\overline{JH} \cong \overline{GE}$ | |
| 44) $\overline{XY} \cong \overline{WY}$ or $\overline{ZX} \cong \overline{UW}$ | | | |