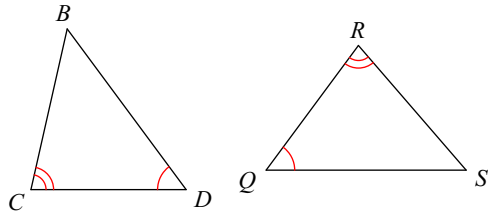
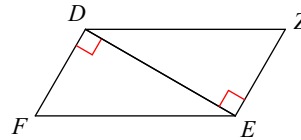


State what additional information is required in order to know that the triangles are congruent for the reason given.

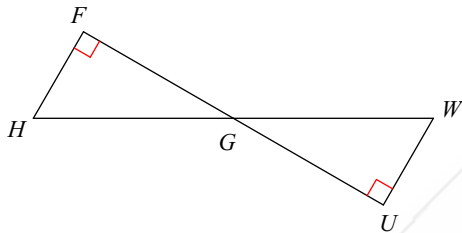
1) ASA



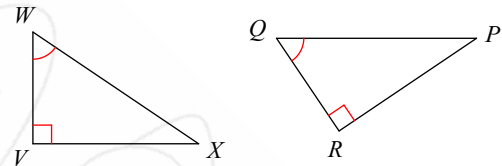
2) LA



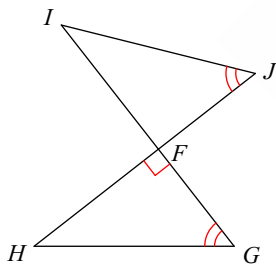
3) LA



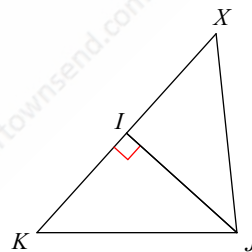
4) HA



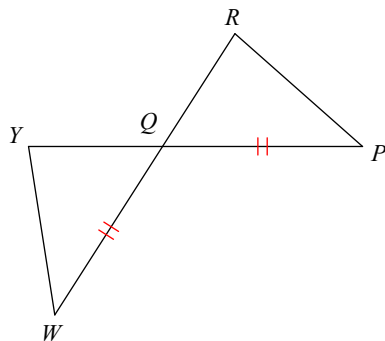
5) HA



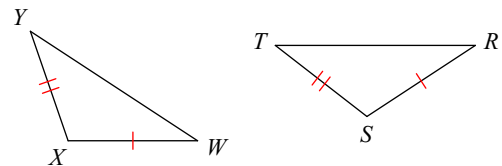
6) HL



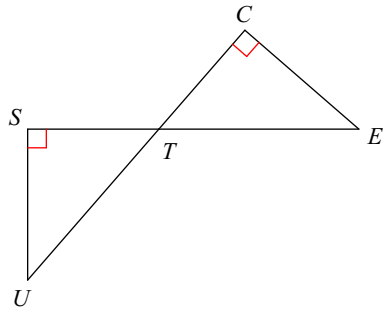
7) SAS



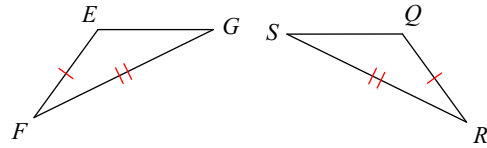
8) SSS



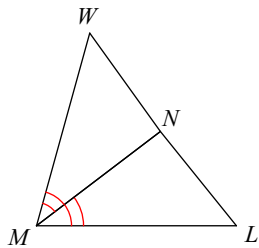
9) HA



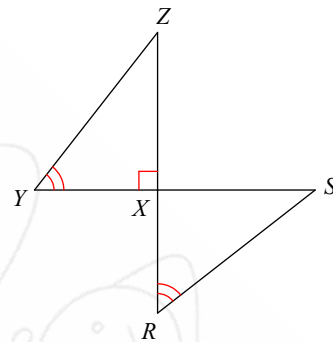
10) SAS



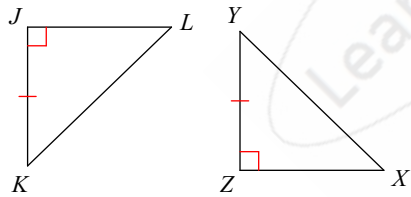
11) AAS



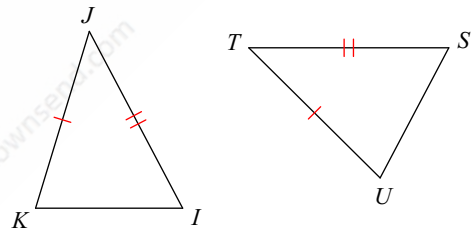
12) HA



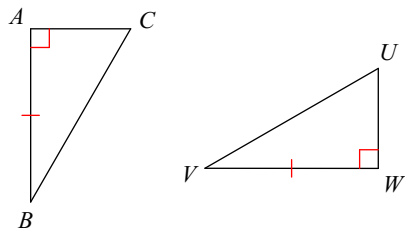
13) LL



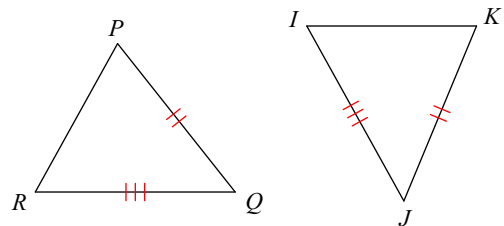
14) SSS



15) LL



16) SAS



Answers to

- 1) $\overline{DC} \cong \overline{QR}$
- 4) $\overline{WX} \cong \overline{QP}$
- 8) $\overline{YW} \cong \overline{TR}$
- 12) $\overline{YZ} \cong \overline{RS}$
- 16) $\angle Q \cong \angle J$

- 2) $\angle DEF \cong \angle EDZ$ or $\angle F \cong \angle Z$
- 5) $\overline{GH} \cong \overline{JI}$
- 9) $\overline{TU} \cong \overline{TE}$
- 13) $\overline{LJ} \cong \overline{XZ}$
- 3) $\overline{FG} \cong \overline{UG}$ or $\overline{HF} \cong \overline{WU}$
- 6) $\overline{JK} \cong \overline{JX}$
- 10) $\angle F \cong \angle R$
- 14) $\overline{IK} \cong \overline{SU}$
- 7) $\overline{QR} \cong \overline{QY}$
- 11) $\angle L \cong \angle W$
- 15) $\overline{CA} \cong \overline{UW}$

