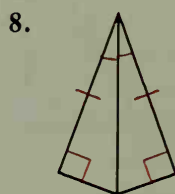
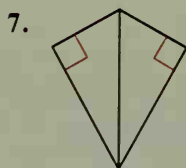
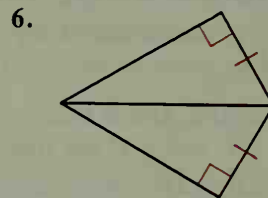
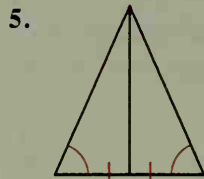
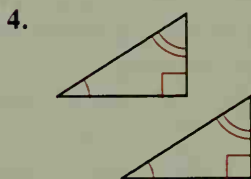
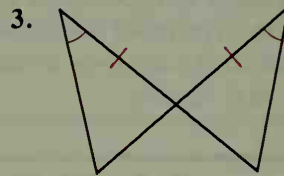
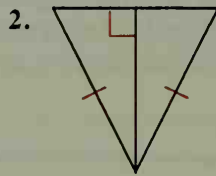
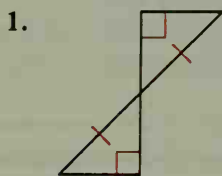


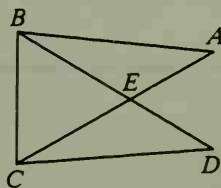
Classroom Exercises

State which congruence method(s) can be used to prove the triangles congruent. If no method applies, say *none*.

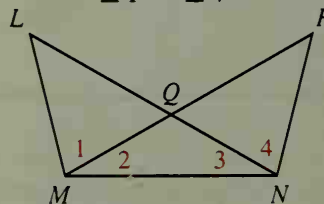


For each diagram, name a pair of overlapping triangles. Tell whether the triangles are congruent by the SSS, SAS, ASA, AAS, or HL method.

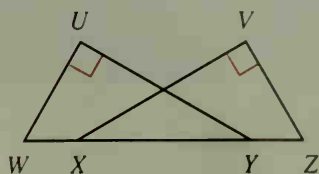
10. Given: $\overline{AB} \cong \overline{DC}$;
 $\overline{AC} \cong \overline{DB}$



11. Given: $\angle 2 \cong \angle 3$;
 $\angle 1 \cong \angle 4$



12. Given: $\overline{WU} \cong \overline{ZV}$;
 $\overline{WX} = \overline{YZ}$;
 $\angle U$ and $\angle V$ are rt. \angle s.



13. Given: $\angle ABC \cong \angle ACB$;
 $\overline{AE} \perp \overline{EC}$;
 $\overline{AD} \perp \overline{DB}$

