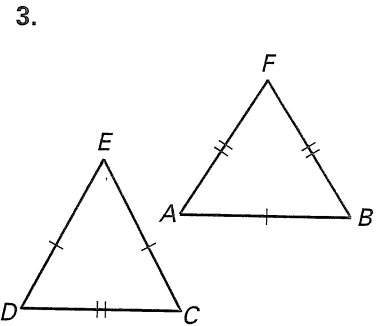
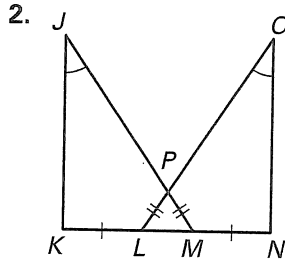
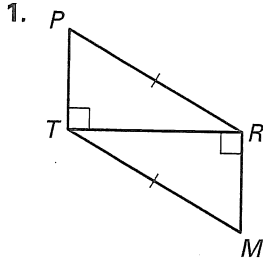


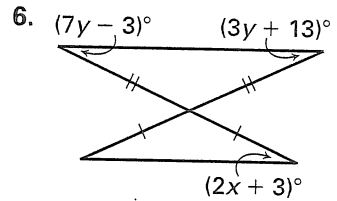
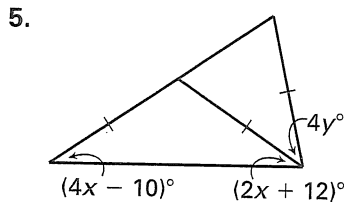
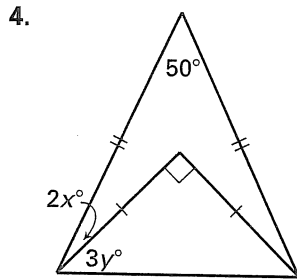
Practice C

For use with pages 236–242

Decide whether enough information is given to prove that the triangles are congruent. Explain your answer.

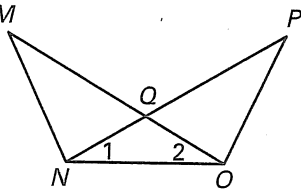


Solve for x and y .

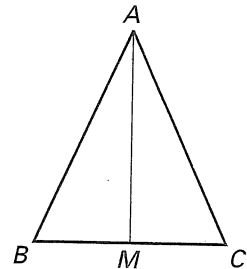


Write a two-column or a paragraph proof.

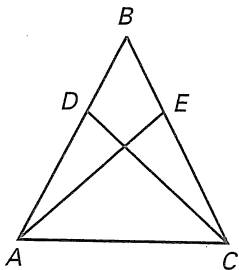
7. Given: $\overline{MQ} \cong \overline{PQ}$
 $\angle 1 \cong \angle 2$
 Prove: $\overline{MN} \cong \overline{PO}$



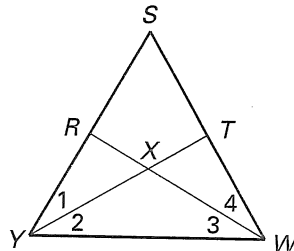
8. Given: $\overline{AB} \cong \overline{AC}$
 M is the midpoint of \overline{BC} .
 Prove: \overline{AM} bisects $\angle BAC$.



9. Given: $\angle BAC \cong \angle BCA$
 $\overline{BD} \cong \overline{BE}$
 Prove: $\angle BDC \cong \angle BEA$



10. Given: $\overline{SY} \cong \overline{SW}$
 \overline{YT} bisects $\angle SYW$.
 \overline{WR} bisects $\angle SWY$.
 Prove: $\triangle RXY \cong \triangle TXW$



Lesson 4.6