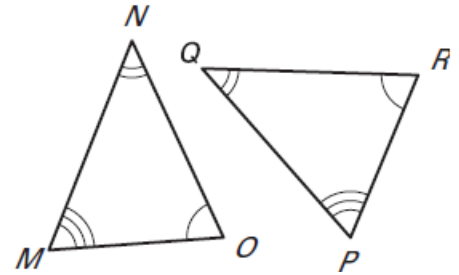


Tell whether the angles or sides are *corresponding angles*, *corresponding sides*, or *neither*.

1. $\angle M$ and $\angle Q$
2. $\angle O$ and $\angle R$
3. \overline{MO} and \overline{PR}
4. \overline{NO} and \overline{QP}

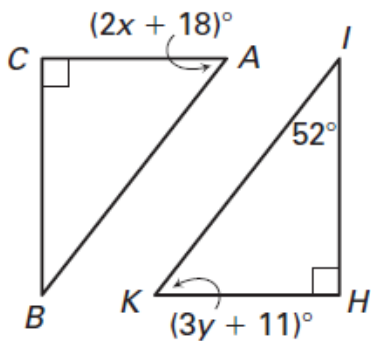


Complete the statement.

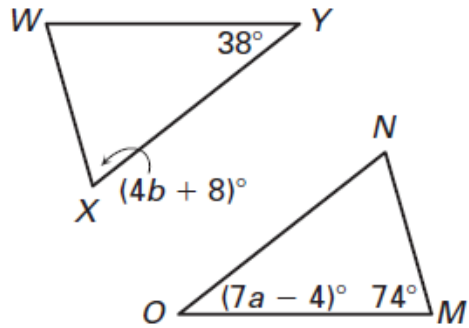
5. If $\triangle PMC \cong \triangle VTK$, then $\overline{PC} \cong$ _____.
6. If $\triangle LFA \cong \triangle VEN$, then $\angle E \cong$ _____.
7. If $\triangle DCN \cong \triangle WBL$, then $\overline{BW} \cong$ _____.
8. If $\triangle ABD \cong \triangle CDB$, then $\triangle DAB \cong$ _____.

Use the given information to find the value of each variable.

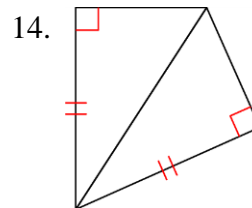
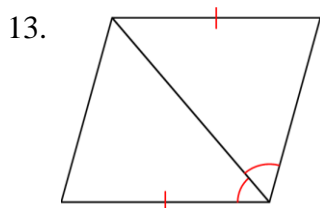
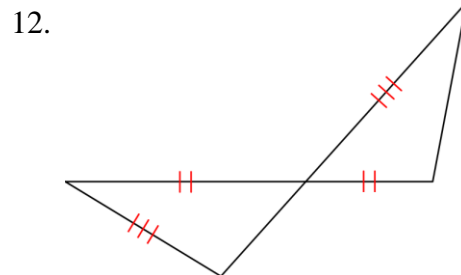
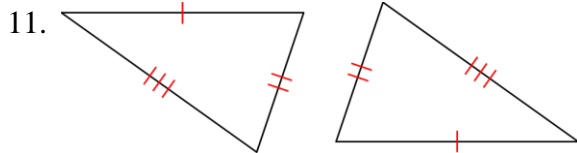
9. $\triangle ABC \cong \triangle IKH$



10. $\triangle MNO \cong \triangle WXY$

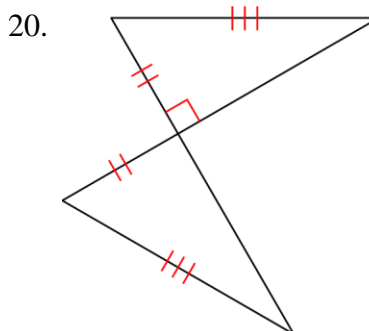
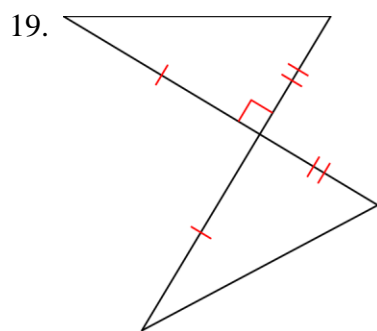
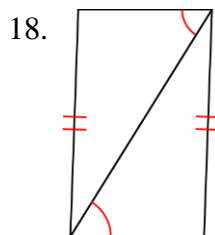
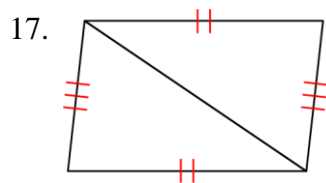
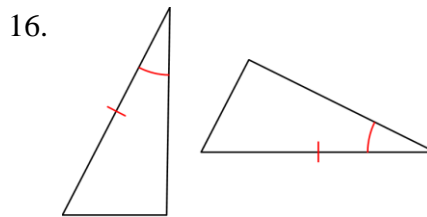
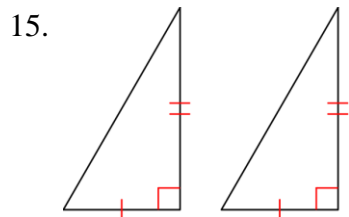


Is it possible to prove that the triangles are congruent? If so, state which congruence postulate or theorem you would use.



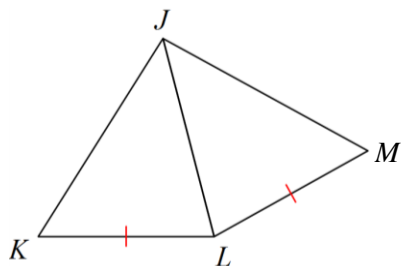
Congruent Triangles #2

Is it possible to prove that the triangles are congruent? If so, state which congruence postulate or theorem you would use.

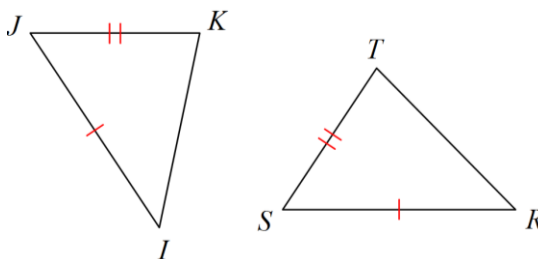


State the additional information that is needed to prove the triangles congruent using the indicated postulate or theorem.

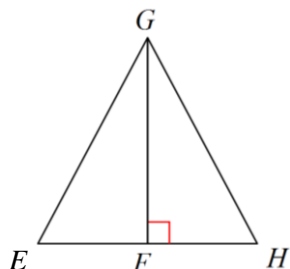
21. **Method:** SSS Congruence Postulate



22. **Method:** SAS Congruence Postulate



23. **Method:** HL Congruence Theorem



24. **Method:** SAS Congruence Postulate

