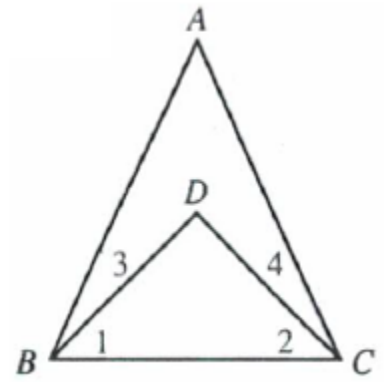


Complete each of the following statements. Justify why it is true.

- If $\angle 1 \cong \angle 2$, then _____ \cong _____ because _____
- If $\angle ABC \cong \angle ACB$, then _____ \cong _____ because _____
- If $\overline{DB} \cong \overline{DC}$, then _____ \cong _____ because _____
- If $m\angle 1 + m\angle 3 = m\angle 2 + m\angle 4$, then _____ \cong _____ because _____
- If $\overline{AB} \cong \overline{AC}$, then _____ \cong _____ because _____



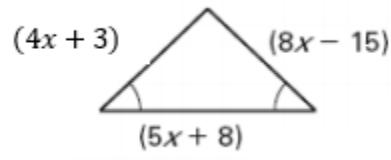
Find the value of each variable.

-
-
-
-
-
-
-
-
-
-

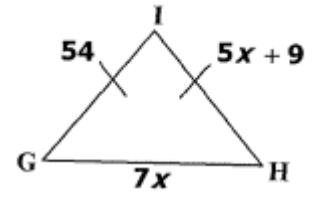
16.



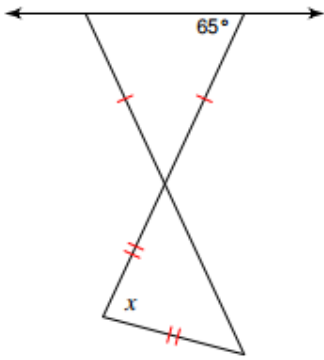
17.



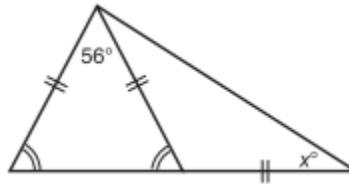
18.



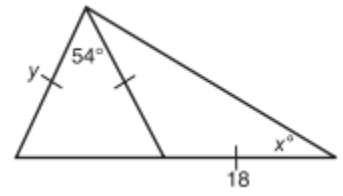
19.



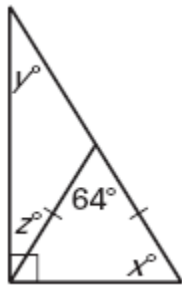
20.



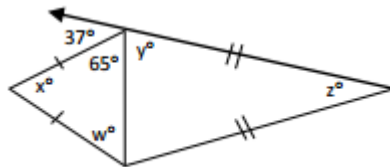
21.



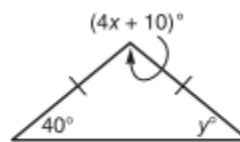
22.



23.



24.



25.

