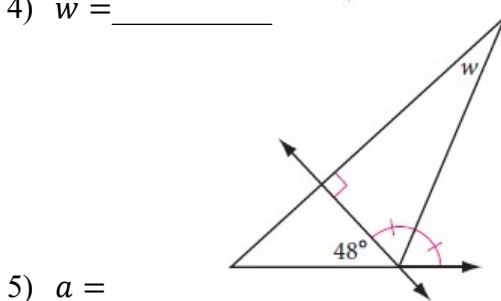
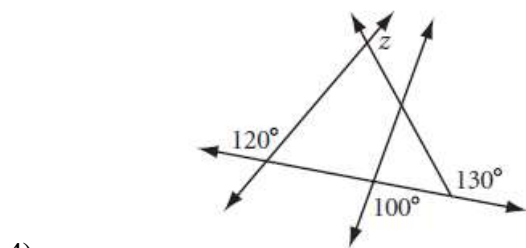
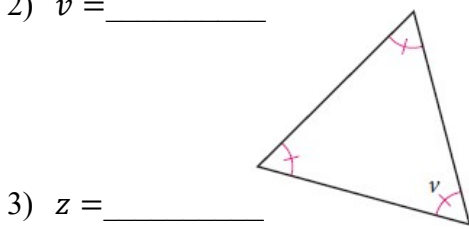
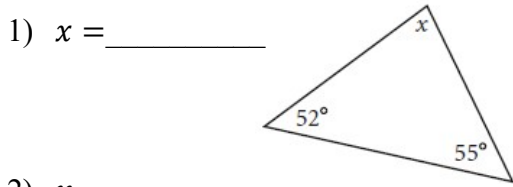
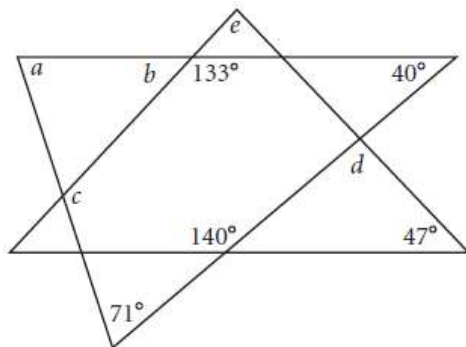


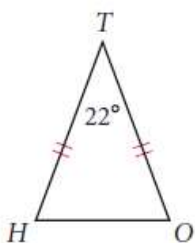
Find the missing measures.



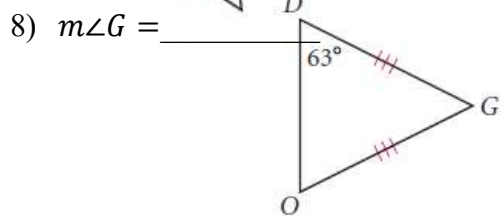
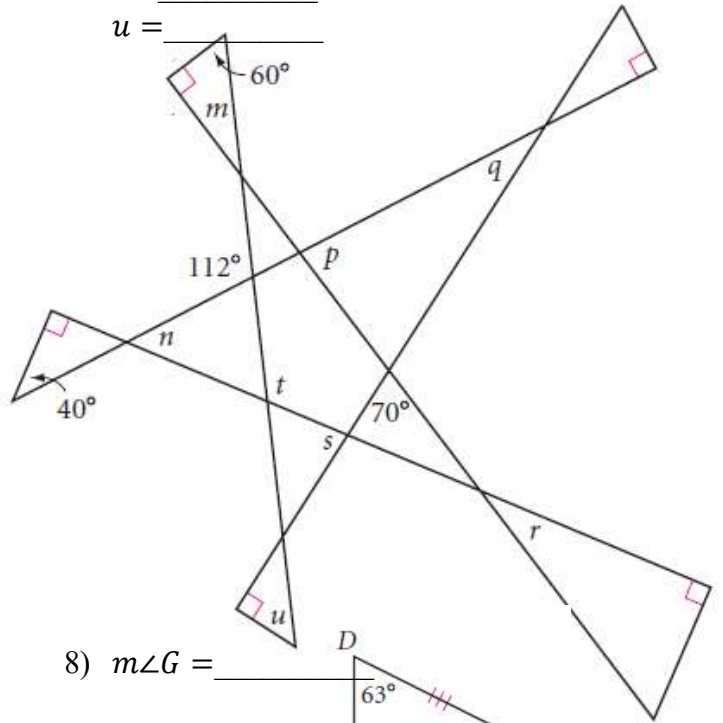
- 5) $a =$ _____
 $b =$ _____
 $c =$ _____
 $d =$ _____
 $e =$ _____



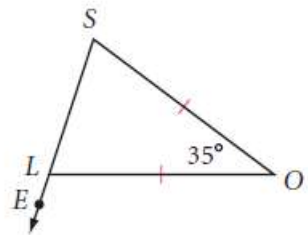
- 6) $m\angle H =$ _____



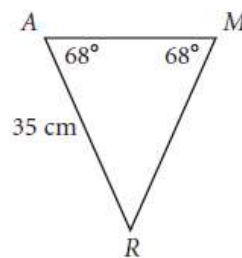
- 7) $m =$ _____
 $n =$ _____
 $p =$ _____
 $q =$ _____
 $r =$ _____
 $s =$ _____
 $t =$ _____
 $u =$ _____



- 9) $m\angle OLE =$ _____

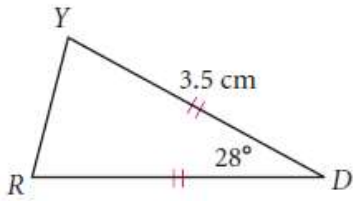


- 10) $m\angle R =$ _____
 $RM =$ _____



11) $m\angle Y =$ _____

$RD =$ _____

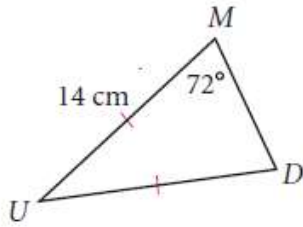


12) The perimeter of $\triangle MUD$ is 36.6 cm.

$m\angle D =$ _____

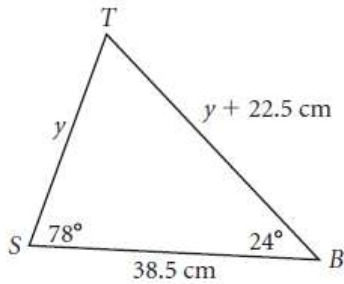
$m\angle U =$ _____

$MD =$ _____



13) $m\angle T =$ _____

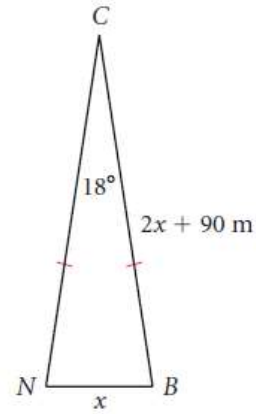
perimeter of $\triangle TBS =$ _____



14) The perimeter of $\triangle NBC$ is 555 m.

$NB =$ _____

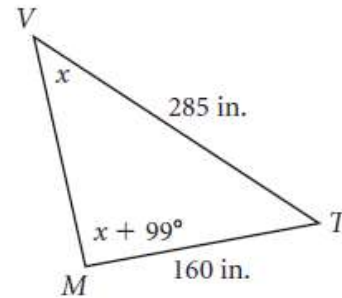
$m\angle N =$ _____



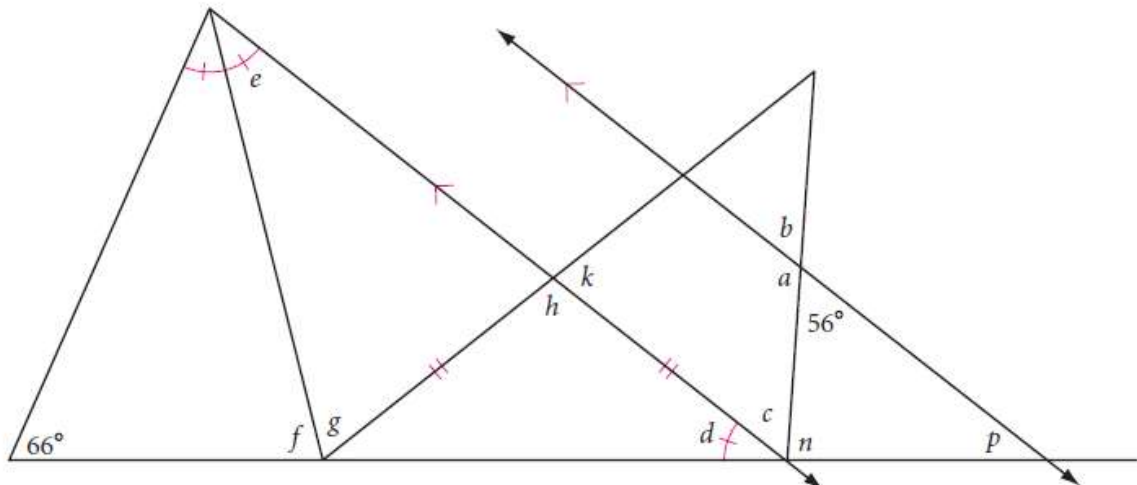
15) The perimeter of $\triangle MTV$ is 605 in.

$MV =$ _____

$m\angle M =$ _____

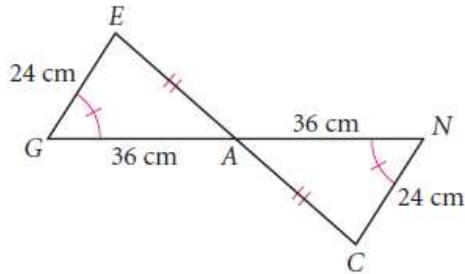


16) Calculate the measure of each lettered angle. Explain how you determined the measures d and h .

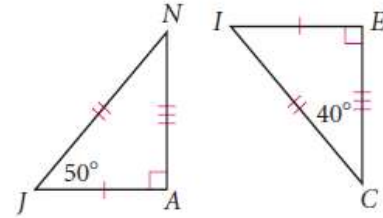


Complete the statement of congruence from the information given. Remember to write the statement so that corresponding parts are in order.

17) $\triangle GEA \cong \triangle$ _____

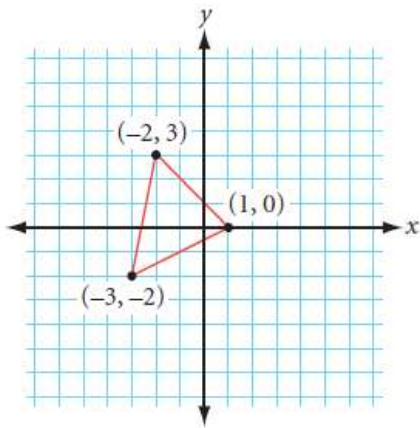


18) $\triangle JAN \cong \triangle$ _____



Use the ordered pair rule shown to relocate each of the vertices of the given triangle. Connect the three new point to create a new triangle. Is the new triangle congruent to the original one? Describe how the new triangle has changed position from the original.

19) $(x, y) \rightarrow (x + 5, y - 3)$



20) $(x, y) \rightarrow (x, -y)$

