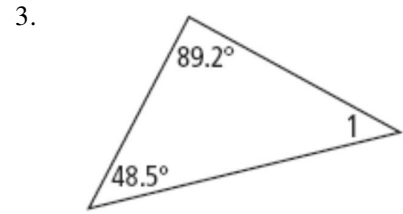
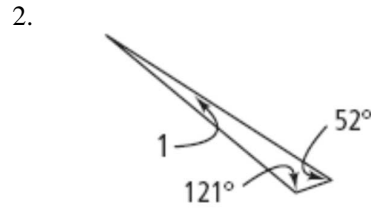
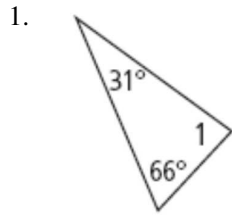


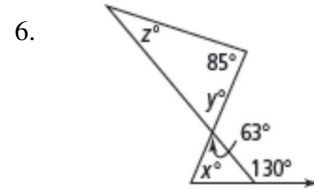
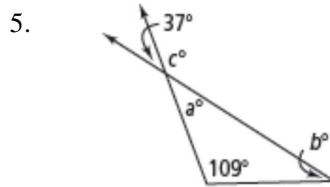
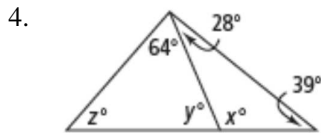
**Math 2 Unit 1 Worksheet 3**  
**Triangle Sum Theorem**

Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Per: \_\_\_\_\_

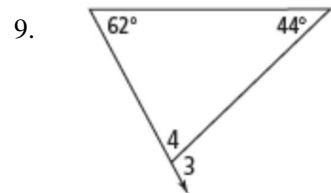
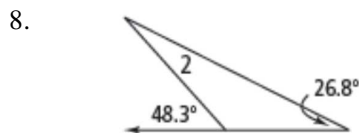
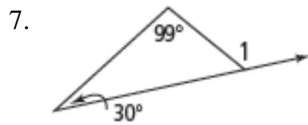
[1-3] Find  $m\angle 1$



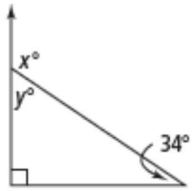
[4-6] Find the value of each variable.



[7-9] Find each missing angle measure.

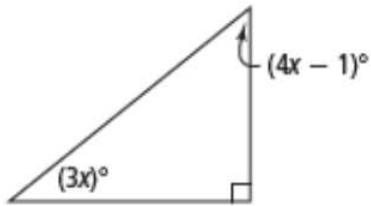


10. What are the values of  $x$  and  $y$  in the right triangle?

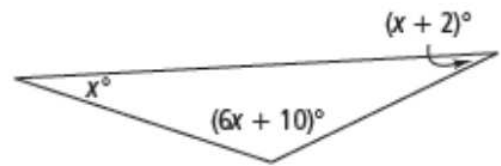


[11-14] Find the values of the variables and the measures of the angles.

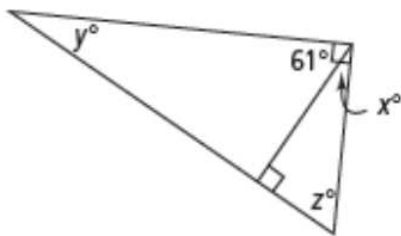
11.



12.



13.



14.

