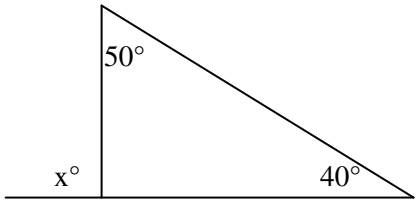
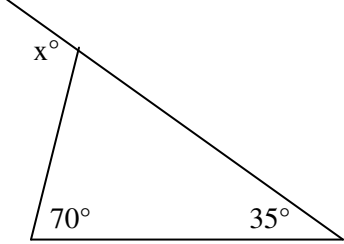
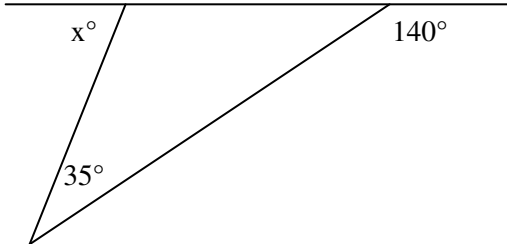


# Practice Worksheet for Lesson 3-4 (part II)

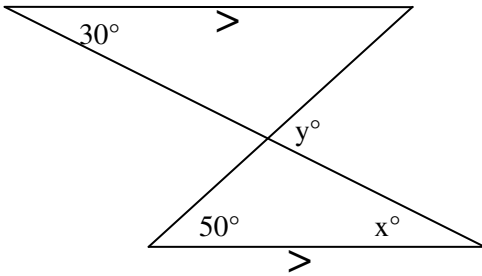
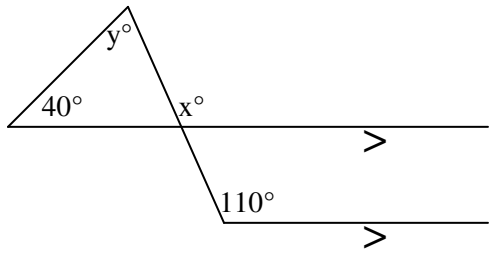
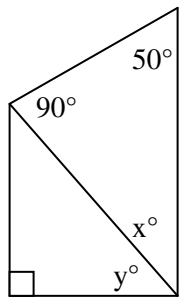
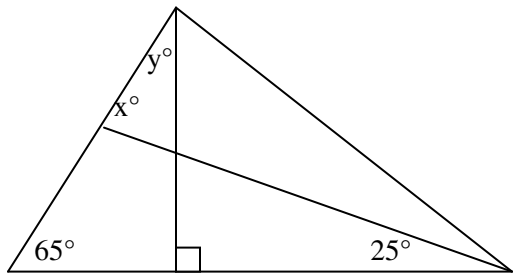
Name:

Mailbox#:

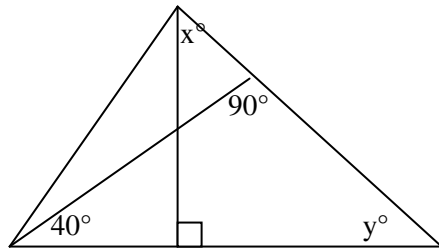
Find the value of  $x$  for each diagram.

|                                                                                              |                                                                                              |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <p>1)</p>   | <p>2)</p>  |
| <p>3)</p>  |                                                                                              |

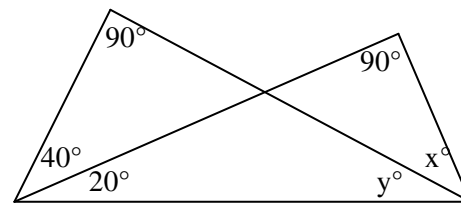
Find the values for  $x$  and  $y$  for each diagram.

|                                                                                                                                   |                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <p>4)</p>                                      | <p>5)</p>  |
| <p>6) the two vertical lines are parallel</p>  | <p>7)</p>  |

8)



9)

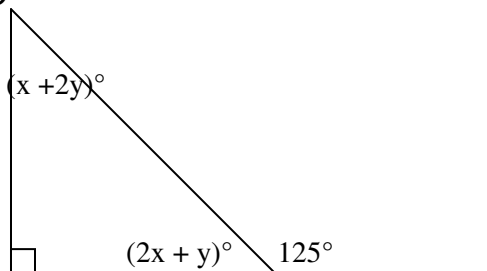


10) The largest two angles of a triangle are two and three times as large as the smallest angle. Find all three measures.

11) The measure of one angle of a triangle is 28 more than the measure of the smallest angle of the triangle. The measure of the third angle is twice the measure of the smallest angle. Find all three measures.

Find the values for  $x$  and  $y$  in the given diagrams.

12)



13) the two horizontal lines are parallel

