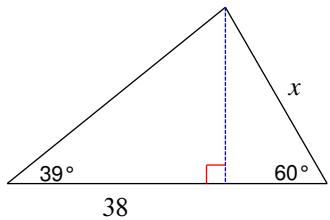


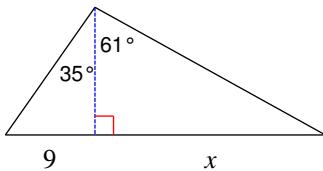
## Multi-Step Trig. Problems

**Find the length of the side labeled  $x$ . Round intermediate values to the nearest tenth. Use the rounded values to calculate the next value. Round your final answer to the nearest tenth.**

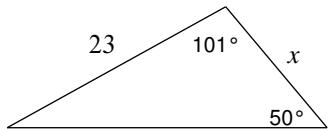
1)



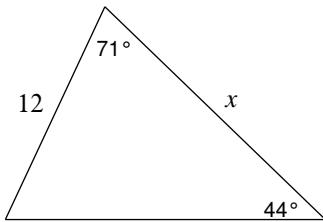
2)



3)

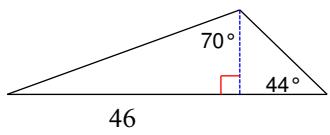


4)

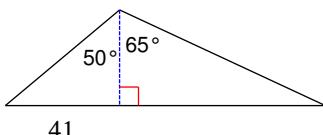


**Find the area of each triangle. Round intermediate values to the nearest tenth. Use the rounded values to calculate the next value. Round your final answer to the nearest tenth.**

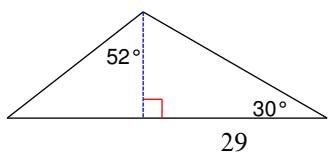
5)



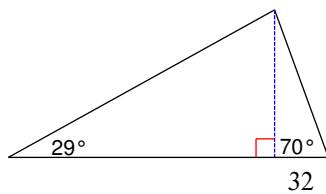
6)



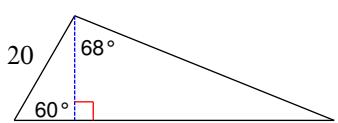
7)



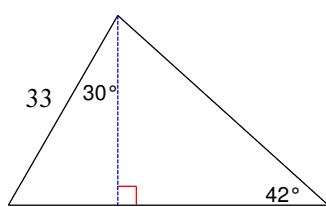
8)



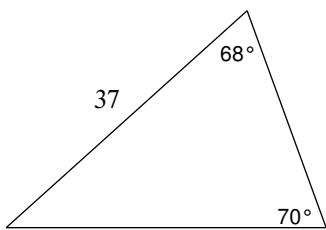
9)



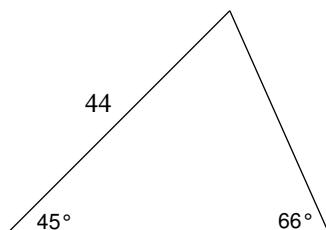
10)



11)



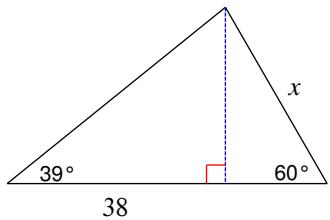
12)



## Multi-Step Trig. Problems

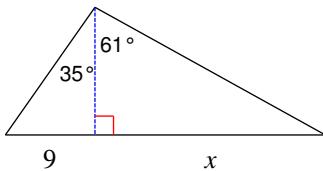
**Find the length of the side labeled  $x$ . Round intermediate values to the nearest tenth. Use the rounded values to calculate the next value. Round your final answer to the nearest tenth.**

1)



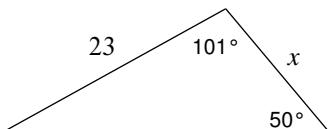
35.6

2)



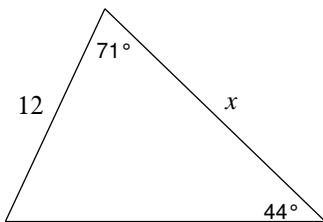
23.3

3)



14.6

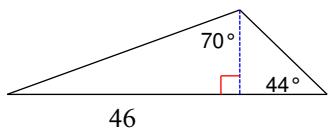
4)



15.7

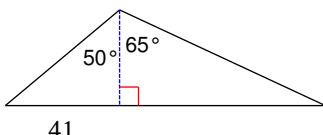
**Find the area of each triangle. Round intermediate values to the nearest tenth. Use the rounded values to calculate the next value. Round your final answer to the nearest tenth.**

5)



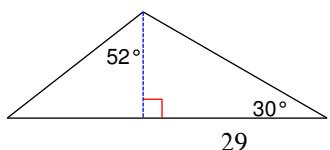
528.6

6)



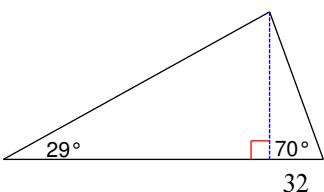
1974.6

7)



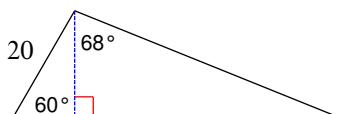
420.8

8)



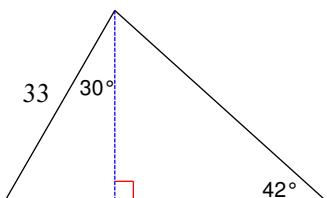
8376.9

9)



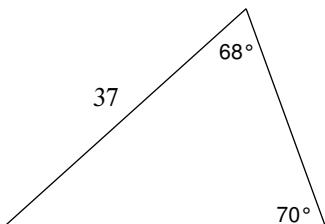
456.7

10)



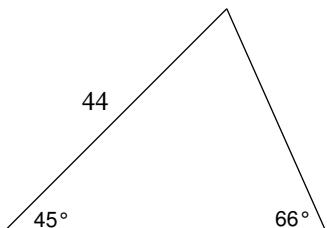
690.7

11)



452.6

12)



698.2

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