

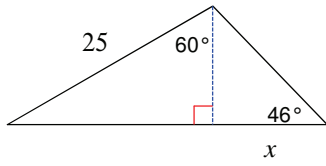
WS 8-4c Trigonometry Challenge

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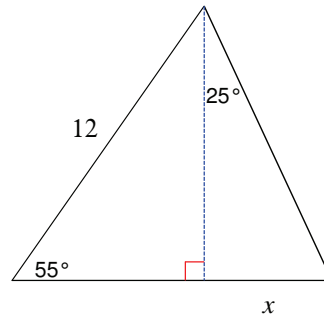
Date _____ Period _____

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.

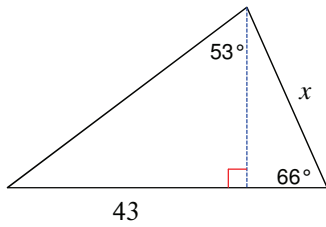
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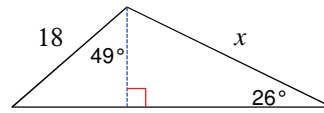
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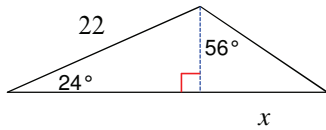
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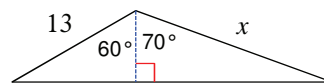
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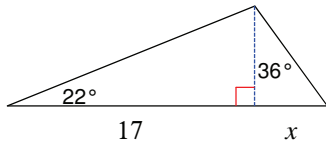
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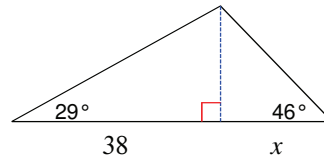
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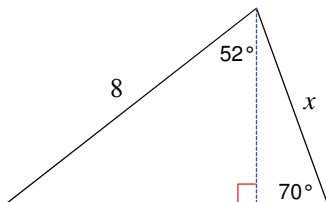
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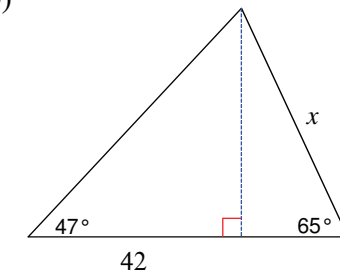
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9)

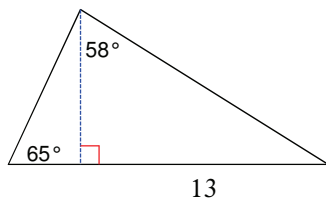


10)

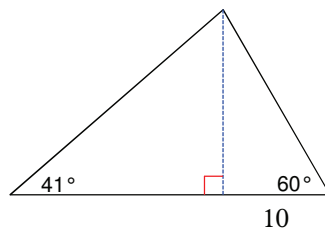


Find the area of each triangle. Round intermediate values to the nearest tenth. Use the rounded values to calculate the next value. Round your final answer to the nearest tenth.

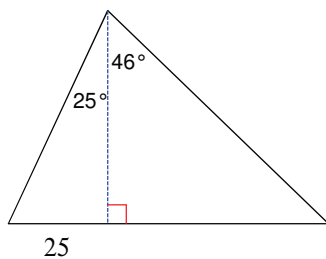
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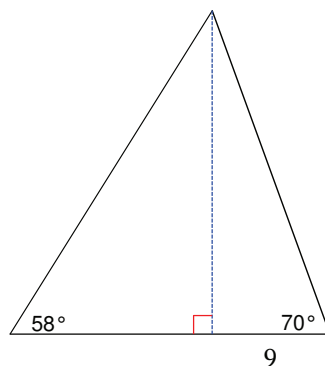
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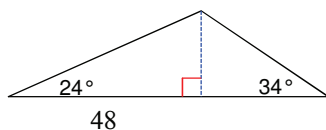
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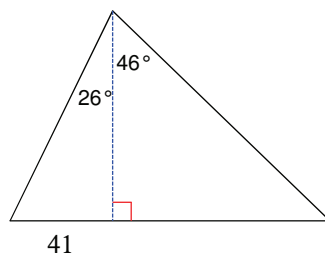
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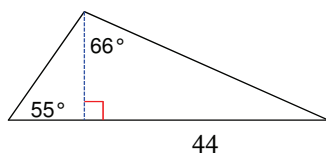
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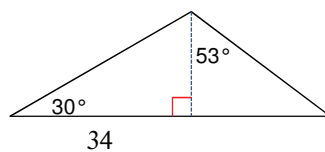
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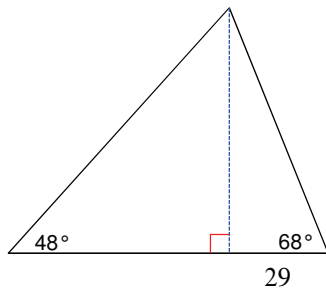
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18)



19)



20)

