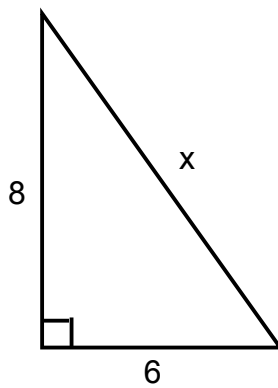
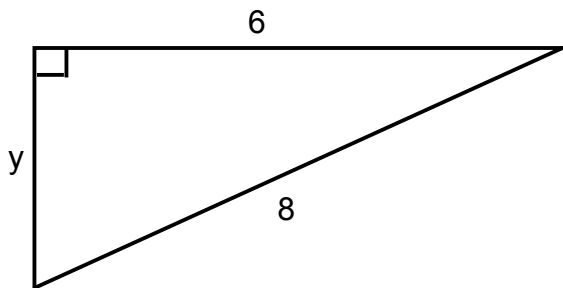


Solve for the variables in each of the following. The triangles are not drawn to scale.

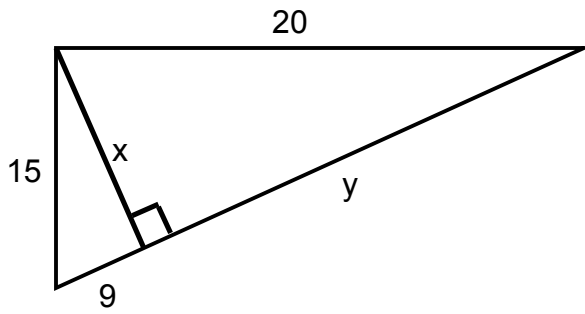
1.



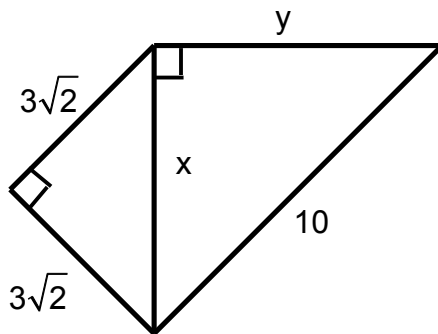
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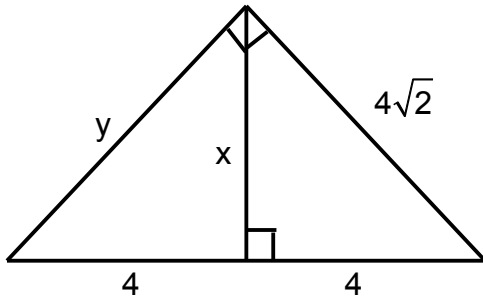
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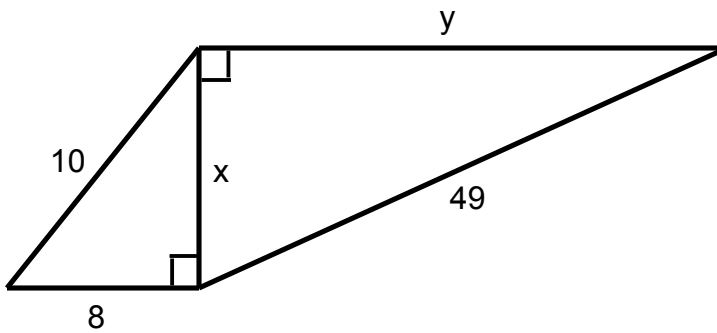
4.



5.

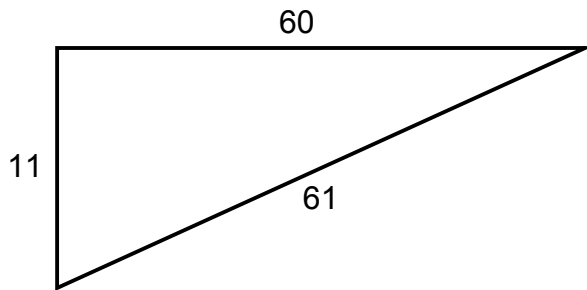


6.

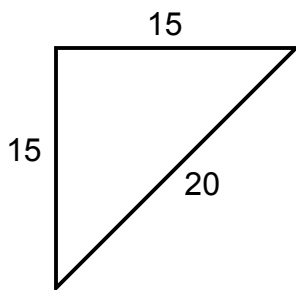


Use the Pythagorean theorem to determine if each triangle is acute, right, or obtuse. The triangles are not drawn to scale.

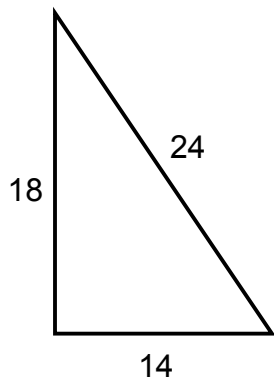
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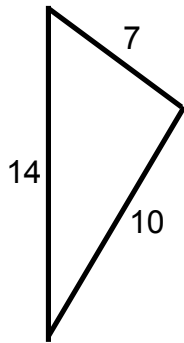
8.



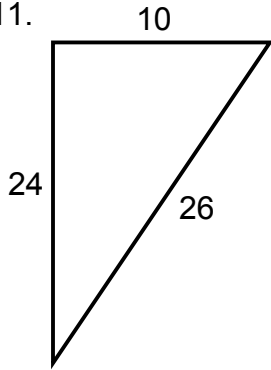
9.



10.



11.



12.

