

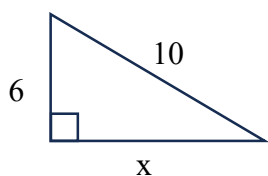
## 8.1 Homework

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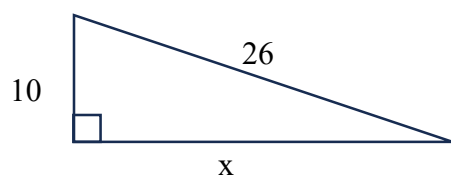
1. List the four Pythagorean triples listed on page 417 of your book.

Use Pythagorean triples to find the value of  $x$ .

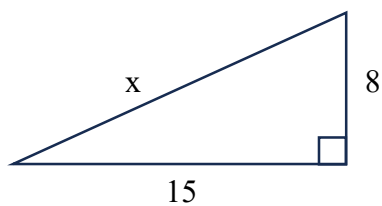
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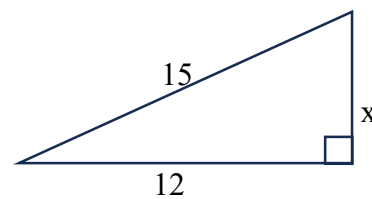
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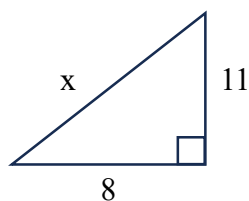


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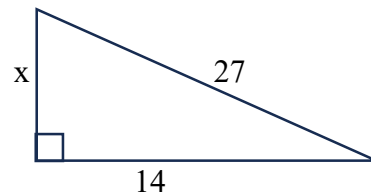


Use the Pythagorean theorem to find the value of  $x$ . Round answers to the hundredths place.

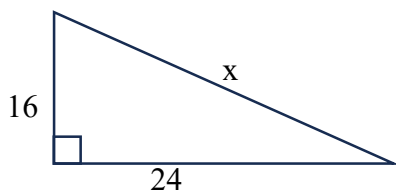
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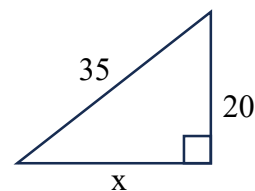
8.



7.



9.



The lengths of the sides of a triangle are given. Classify each triangle as acute, right, or obtuse.

10. 7, 8, 10
11. 2, 3, 4
12. 16, 30, 34
13. 12, 24, 26