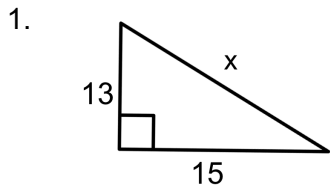


Name: \_\_\_\_\_

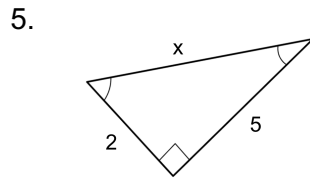


# Practice with Pythagorean Theorem

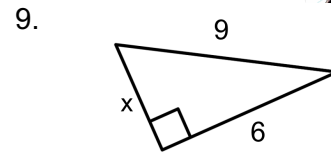
Directions: Find the value of  $x$ .



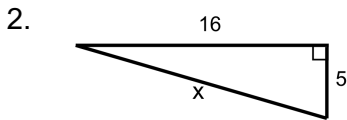
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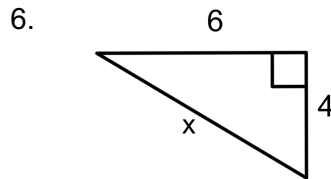
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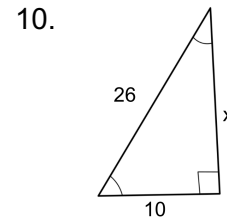
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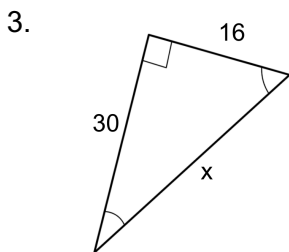
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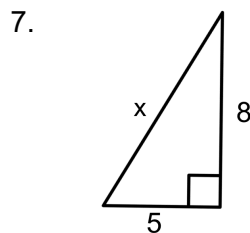
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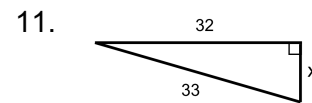
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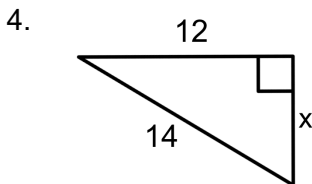
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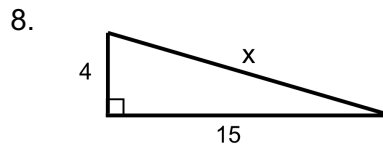
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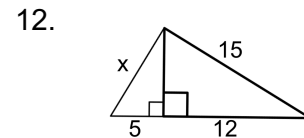
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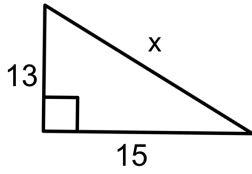
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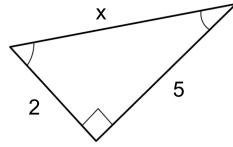
## ANSWER KEY

1.



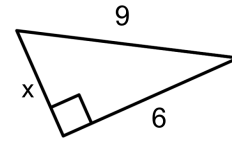
$$x = \sqrt{394}$$

5.



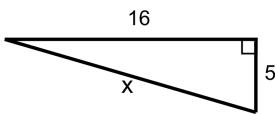
$$x = \sqrt{29}$$

9.



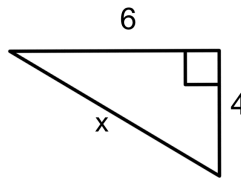
$$x = \sqrt{45}$$

2.



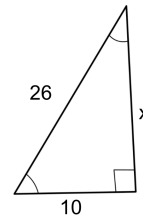
$$x = \sqrt{281}$$

6.



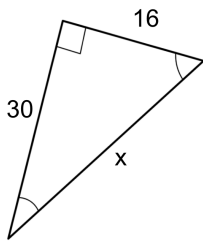
$$x = \sqrt{52}$$

10.



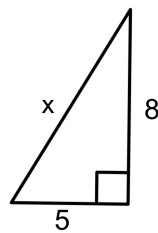
$$x = \sqrt{576}$$

3.



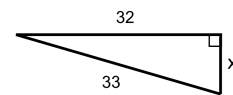
$$x = \sqrt{1156}$$

7.



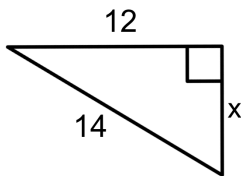
$$x = \sqrt{89}$$

11.



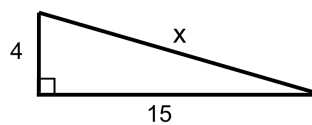
$$x = \sqrt{65}$$

4.



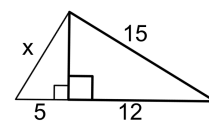
$$x = \sqrt{52}$$

8.



$$x = \sqrt{241}$$

12.



$$x = \sqrt{106}$$

