# Math Practice - Grade 8

## M10 Pythagorean theorem - Find a missing side of a right triangle

M10 8.G.B.6, 8.G.B.7, 8.G.B.8

Name: _____ Date: _____

Find the missing side x. Write the answer in the box.

**Example: Find the missing side x of the right triangle.**

How: Write a squared plus b squared equals c squared, with c the hypotenuse, the side opposite the right angle. Solve, then take the square root to find the side.




x = √29

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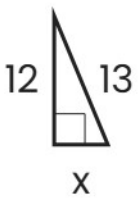
**1**




x = ☐

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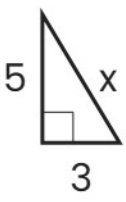
**2**




x = ☐

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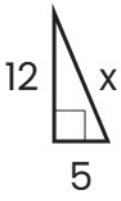
**3**

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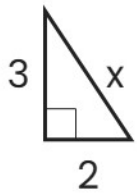


x = ☐

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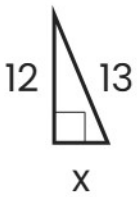
**2**

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**3**




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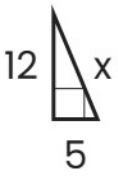


x = 13

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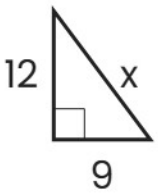
**1**




x = ☐

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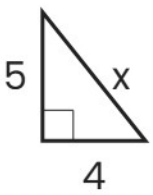
**2**




x = ☐

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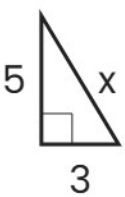
**3**




x = ☐