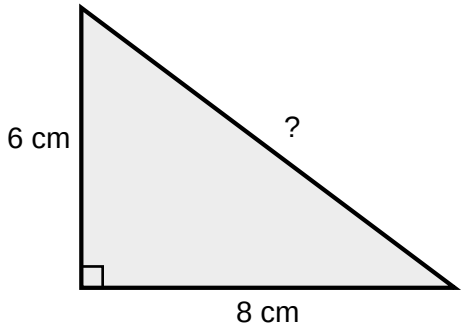
Name: _____

# Finding the Hypotenuse B

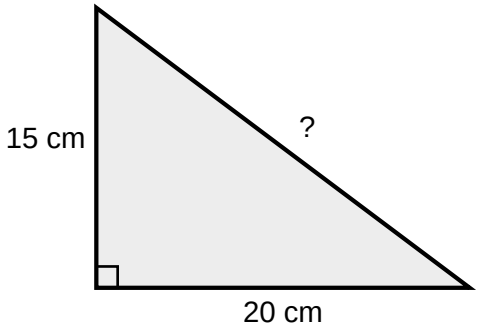
Use $a^2 + b^2 = c^2$ to find the hypotenuse. Round to the nearest tenth.

**Learn:** In a right triangle, $a^2 + b^2 = c^2$. Square the legs, add, and take the square root. Example: 3 and 4 → 9 + 16 = 25 → c = 5.

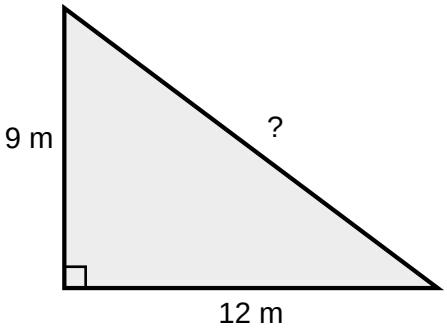
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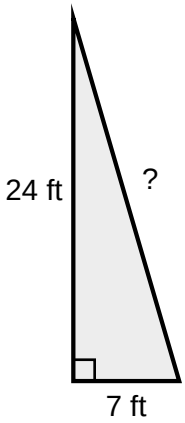

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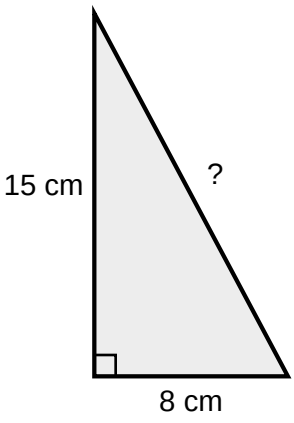

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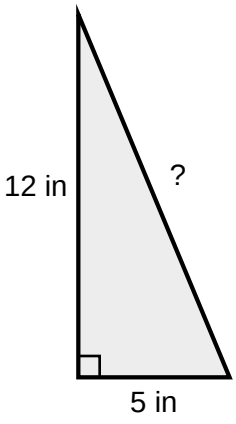

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5.




6.



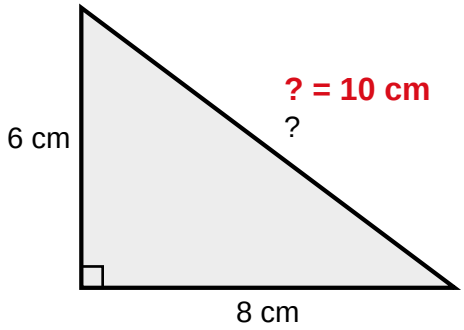
Name: **ANSWER KEY**

# Finding the Hypotenuse B

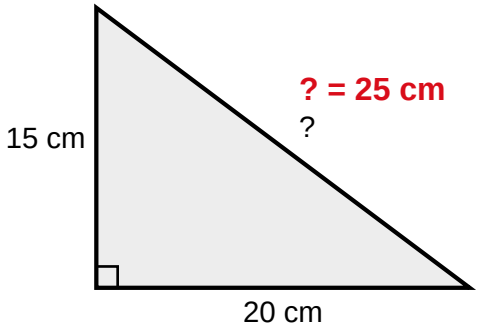
Use $a^2 + b^2 = c^2$ to find the hypotenuse. Round to the nearest tenth.

**Learn:** In a right triangle, $a^2 + b^2 = c^2$. Square the legs, add, and take the square root. Example: 3 and 4 → 9 + 16 = 25 → c = 5.

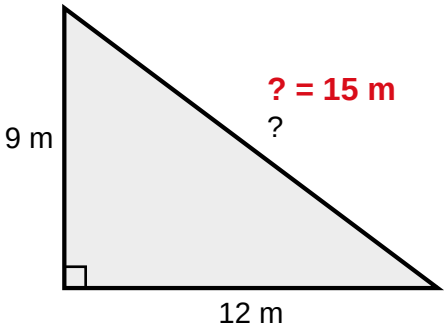
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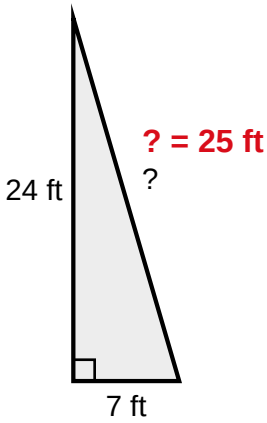

2.



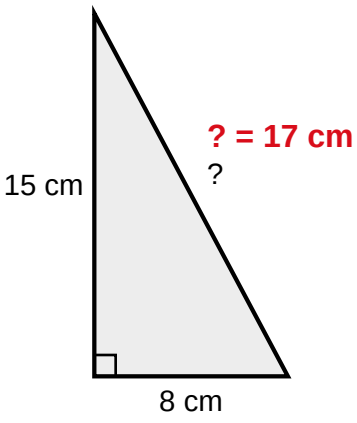

3.




4.




5.




6.

