

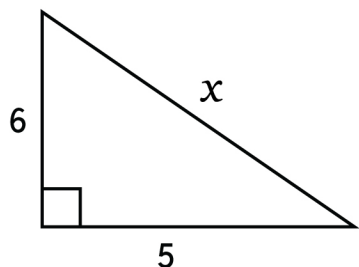
Name: \_\_\_\_\_

Date: \_\_\_\_\_

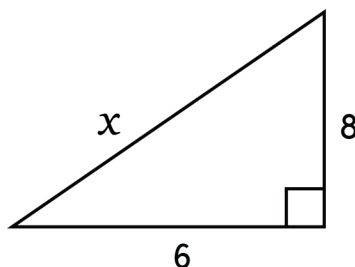
# Pythagorean Theorem Worksheet

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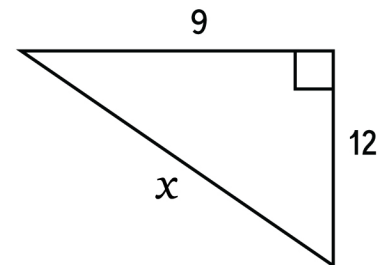
Solve for  $x$  using the Pythagorean theorem for the given right triangles. Round your answer to one decimal place.



$x =$  \_\_\_\_\_

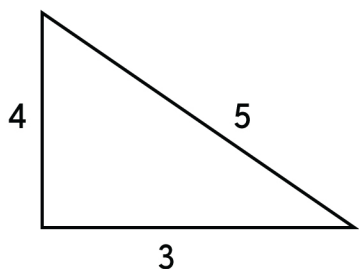


$x =$  \_\_\_\_\_

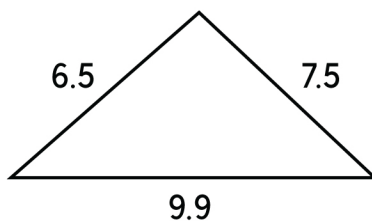


$x =$  \_\_\_\_\_

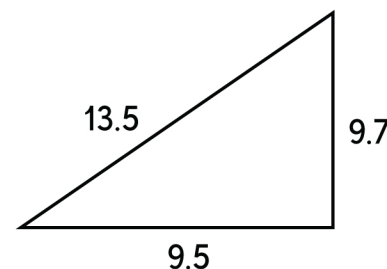
Find whether the given triangles have a right angle. Write 'Yes' or 'No' as the answer and also give the right angle sign wherever applicable.



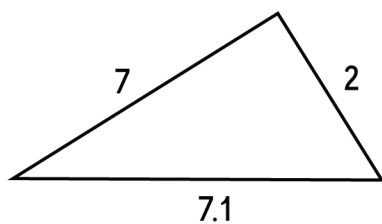
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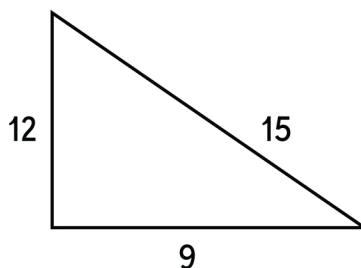
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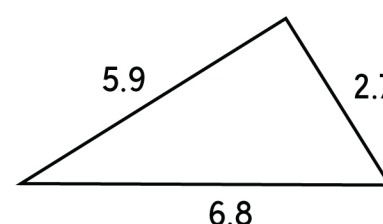
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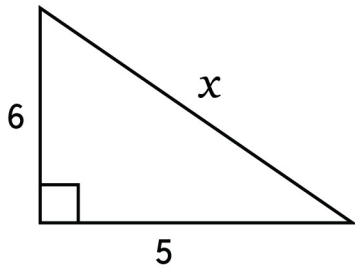


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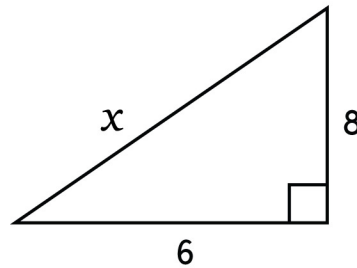
# Pythagorean Theorem Worksheet

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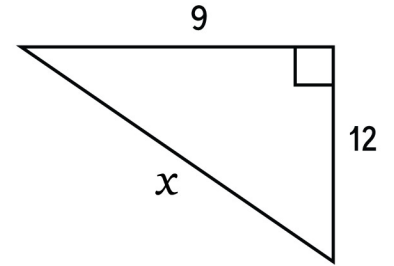
## Answers



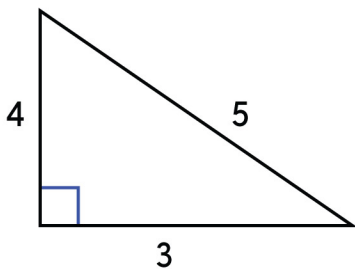
$x = \underline{7.81}$



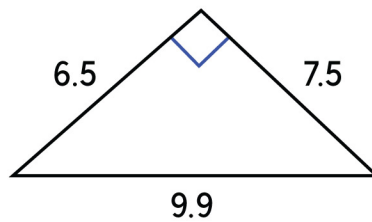
$x = \underline{10}$



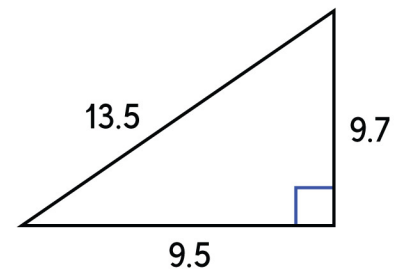
$x = \underline{15}$



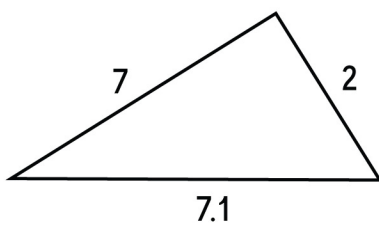
Yes



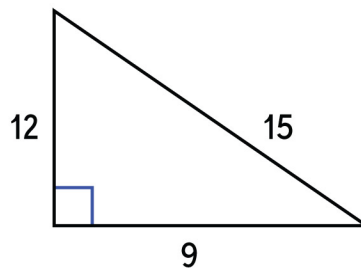
Yes



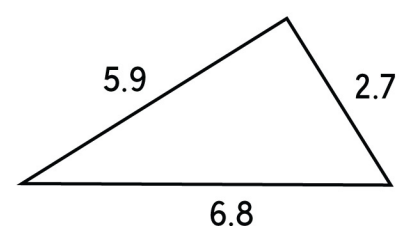
Yes



No



Yes



No