

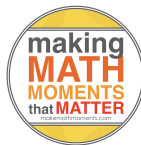
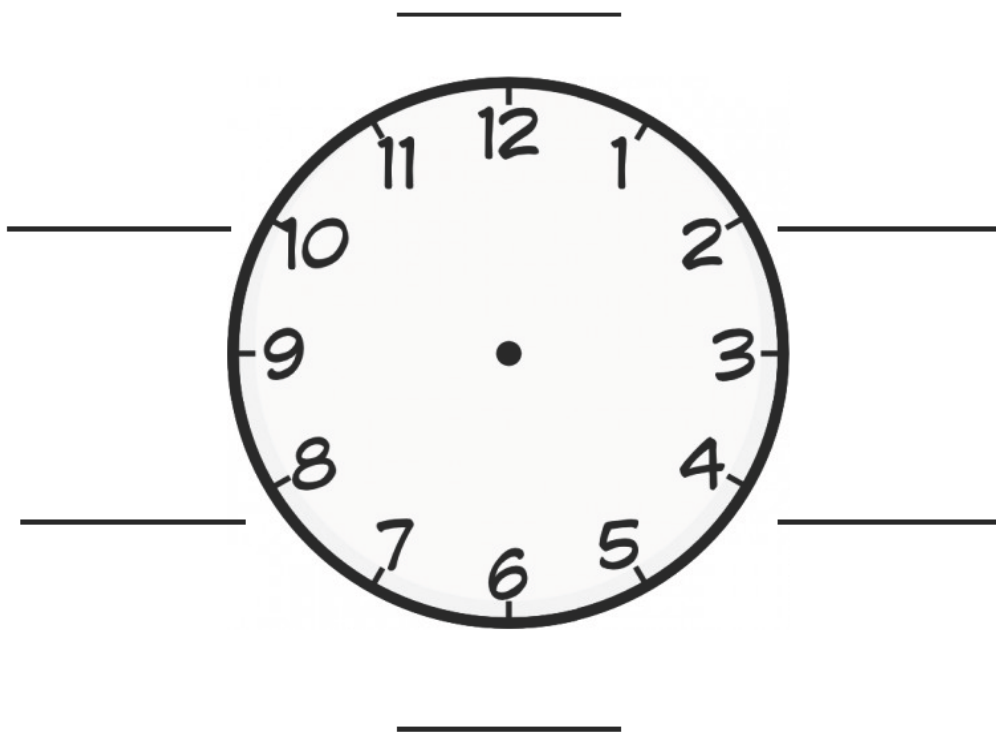
SQUARES TO TRIANGLES [DAY 3] - PURPOSEFUL PRACTICE

THE PYTHAGOREAN THEOREM

Name: _____

Date: _____

1. Add six classmates' names to the appointment clock. Complete your problem and keep hidden.



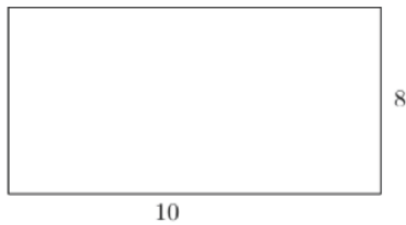
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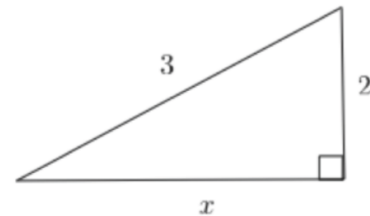
Name: _____

Date: _____

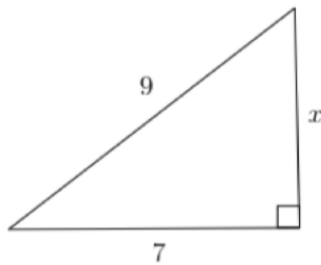
1. Determine the length of the diagonal.



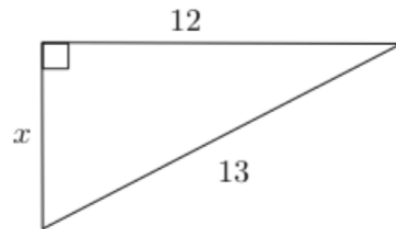
4. Determine the length of the missing side.



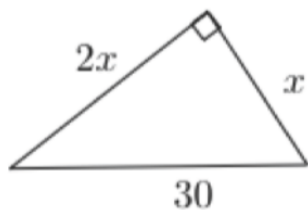
2. Determine the perimeter of the triangle.



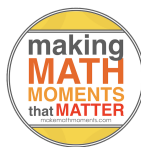
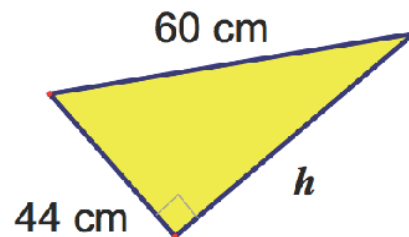
5. Determine the length of the missing side.



3. Determine the length of the missing side.



6. Determine the length of the missing side.



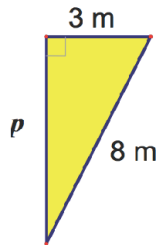
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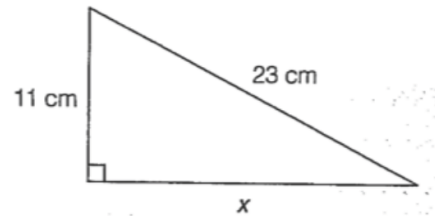
Name: _____

Date: _____

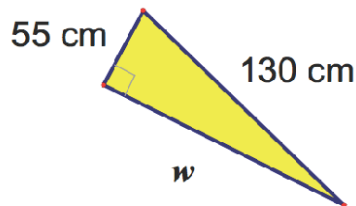
7. Determine the length of the missing side.



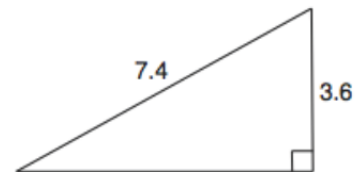
10. Determine the length of the missing side.



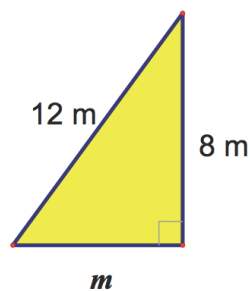
8. Determine the length of the missing side.



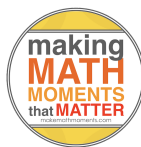
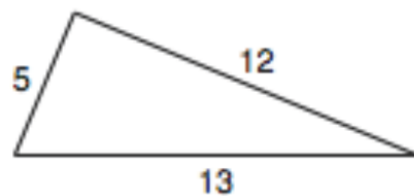
11. Determine the length of the missing side.



9. Determine the length of the missing side.



12. Is this triangle a right triangle? Justify.



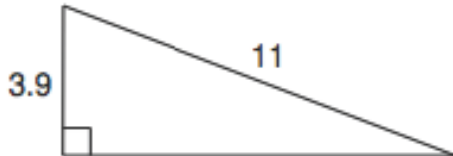
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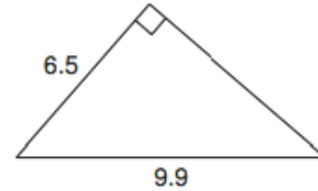
Name: _____

Date: _____

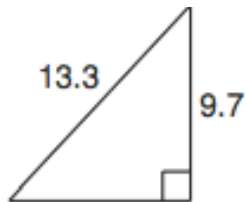
13. Determine the length of the missing side.



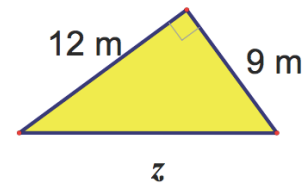
16. Determine the length of the missing side.



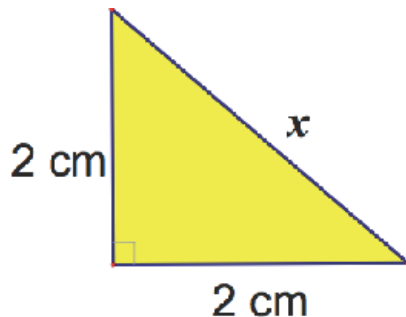
14. Determine the length of the missing side.



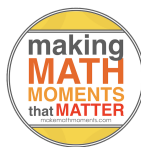
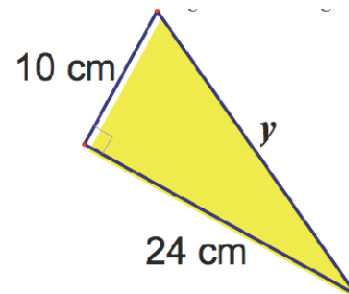
17. Determine the length of the missing side.



15. Determine the length of the missing side.



18. Determine the length of the missing side.



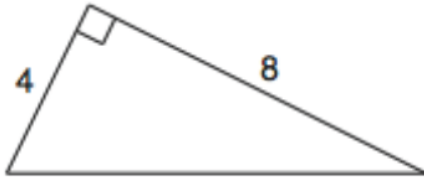
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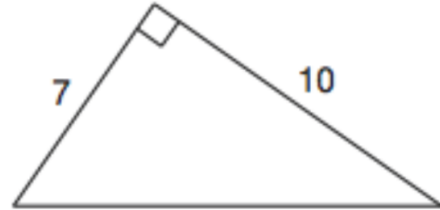
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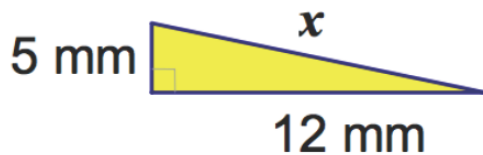
19. Determine the length of the missing side.



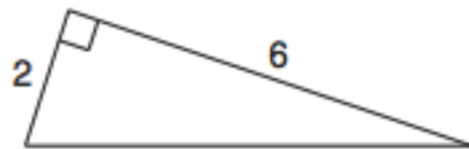
22. Determine the length of the missing side.



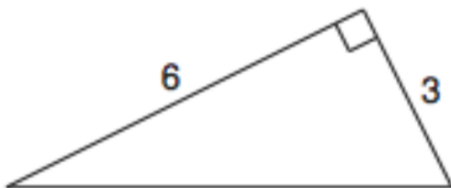
20. Determine the length of the missing side.



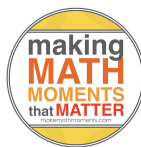
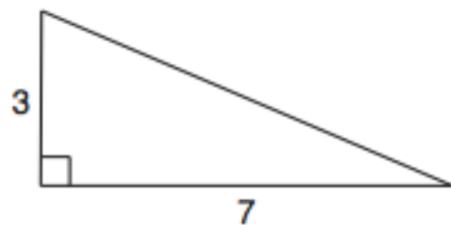
23. Determine the length of the missing side.



21. Determine the length of the missing side.



24. Determine the length of the missing side.



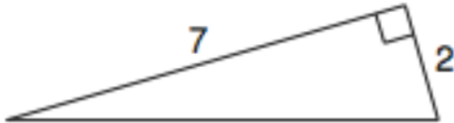
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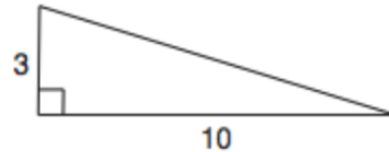
Name: _____

Date: _____

25. Determine the length of the missing side.



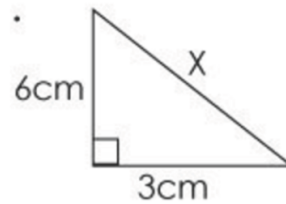
28. Determine the length of the missing side.



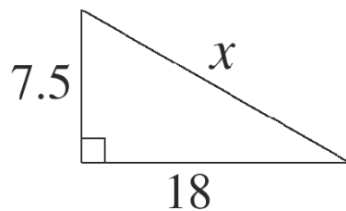
26. Determine the length of the missing side.



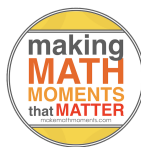
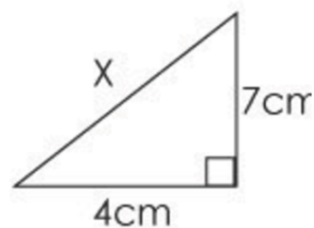
29. Determine the length of the missing side.



27. Determine the length of the missing side.



30. Determine the length of the missing side.



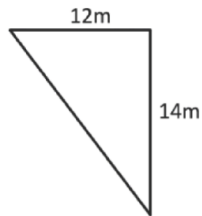
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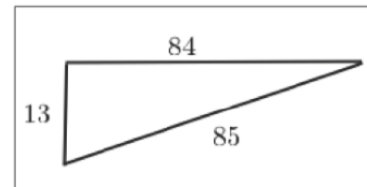
Name: _____

Date: _____

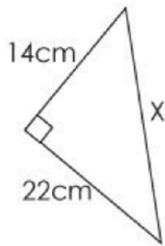
31. Determine the length of the missing side.



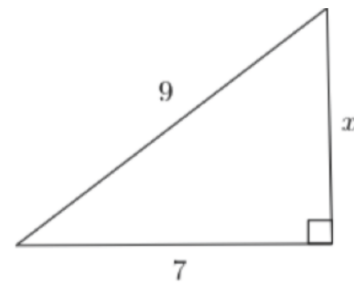
34. Is this triangle a right Triangle?



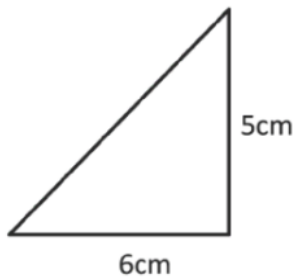
32. Determine the length of the missing side.



35. Determine the perimeter of the triangle.



33. Determine the length of the missing side.



36. Determine the length of the diagonal.

