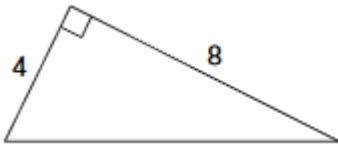


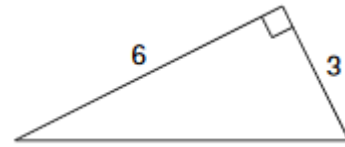
Pythagorean Theorem Practice

Find the missing length in each triangle by utilizing the Pythagorean Theorem.

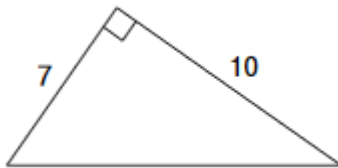
1.



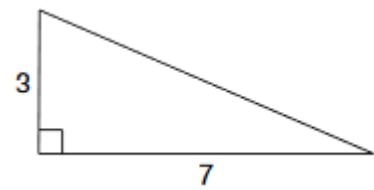
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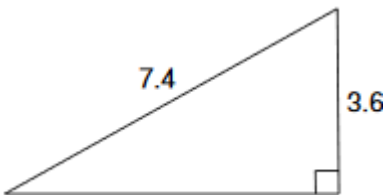
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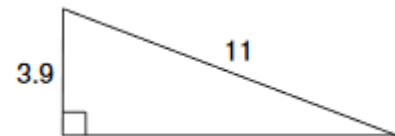
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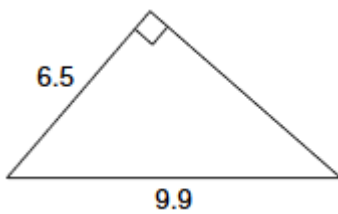
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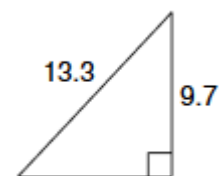
6.



7.



8.



9. The bottom of a ladder must be placed 3 feet from a wall. The ladder is 12 feet long. How far above the ground does the ladder touch the wall?

10. A soccer field is a rectangle 90 meters wide and 120 meters long. The coach asks players to run from one corner diagonally across the field. How far do the players run?