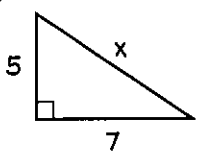
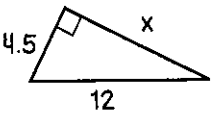
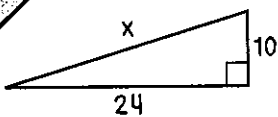
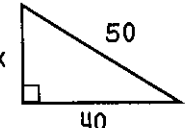


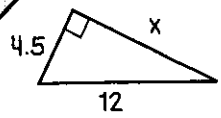
Practice #1

Name _____

For each problem, use the Pythagorean Theorem to find the missing length. Show your work, and round your answers to the nearest tenth.

<p>1</p> 	<p>2</p> 
<p>3</p> 	<p>4</p> 
<p>5 A 51-foot ladder is leaning up against a building. The top of the ladder reaches the wall at a height of 50 feet. How far is the bottom of the ladder from the building?</p>	

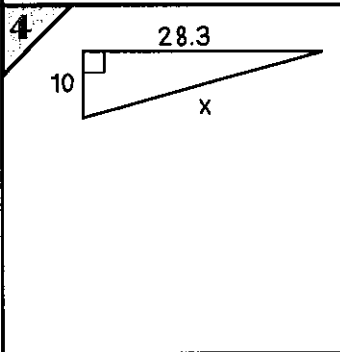
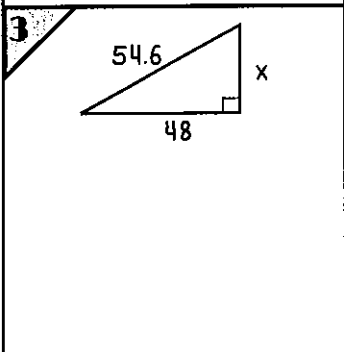
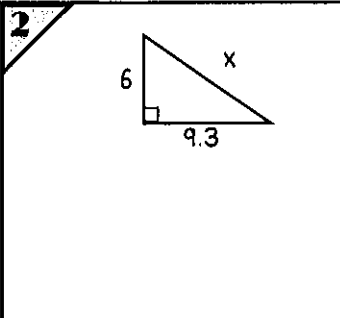
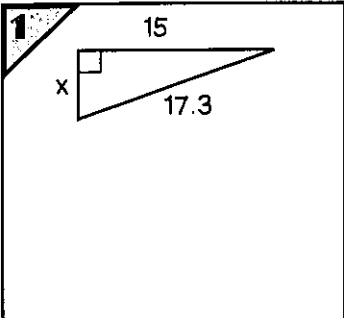
Show your work and explain in words how you completed the following problems:

<p>2</p>  <hr/> <hr/> <hr/> <hr/>	<p>5 A 51-foot ladder is leaning up against a building. The top of the ladder reaches the wall at a height of 50 feet. How far is the bottom of the ladder from the building?</p> <hr/> <hr/> <hr/> <hr/>
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Practice #2

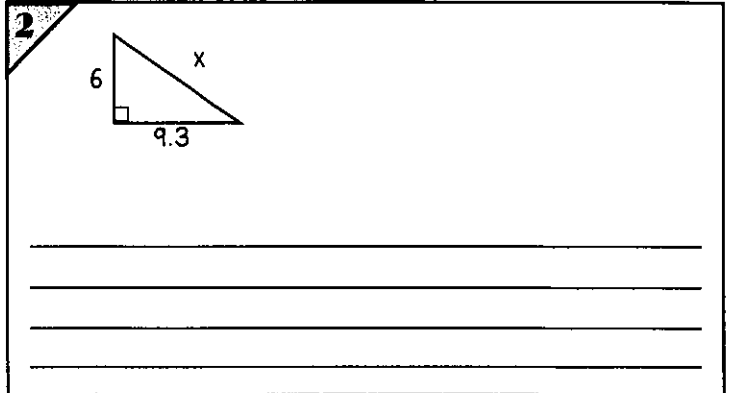
Name _____

For each problem, use the Pythagorean Theorem to find the missing length. Show your work, and round your answers to the nearest tenth.



5 A ladder is leaning up against a building. The bottom of the ladder is 6 feet from the building. The top of the ladder reaches the wall at a height of 8 feet. How long is the ladder?

Show your work and explain in words how you completed the following problems:



5 A ladder is leaning up against a building. The bottom of the ladder is 6 feet from the building. The top of the ladder reaches the wall at a height of 8 feet. How long is the ladder?

Reflection Sheet

Names _____

Answer the following questions. Each person should take a turn talking for each question. Then record your responses.

1. Was there a question that you each got a different answer? _____
 - a. If so, which question was it? What was the reason for the mistake?

- b. How did you figure out which answer was correct?

2. Find a question that you both had the same answer, but solved a different way. Describe how each of you solved the problem. (If you used the same method to solve every problem, pick a problem and describe another way that it can be solved).

Problem:

Ways it can be solved:

3. Discuss why it is helpful to know more than one method to solve a problem. Record your answer below.
