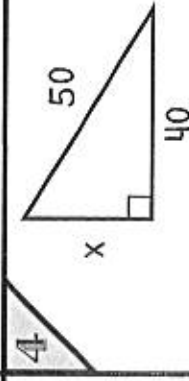
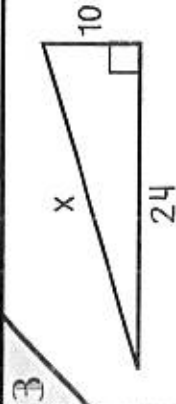
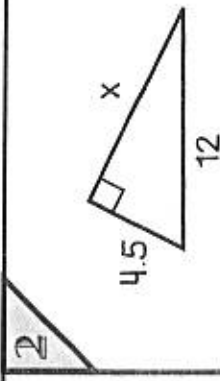
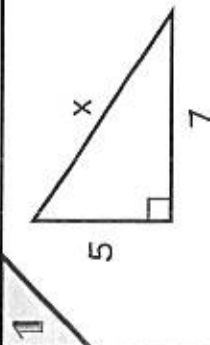


Practice #1

Name _____

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



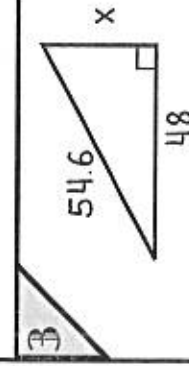
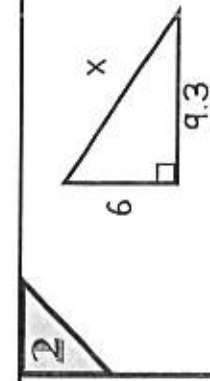
5

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?

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?