

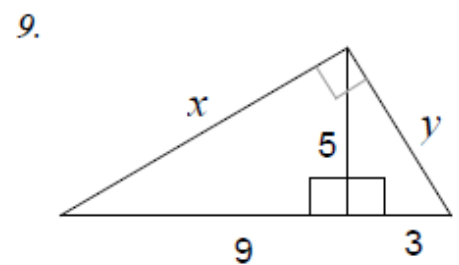
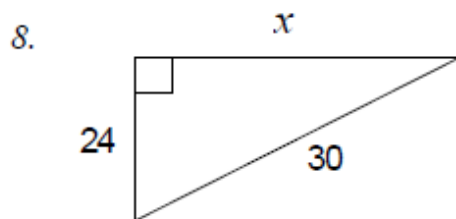
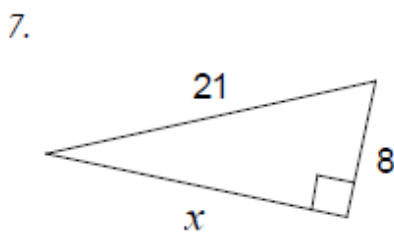
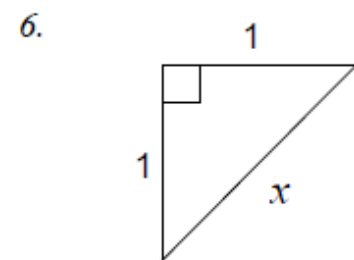
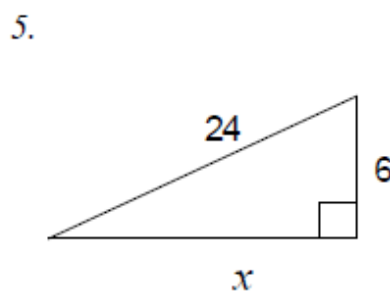
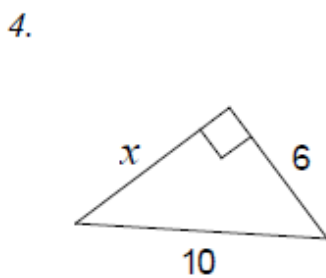
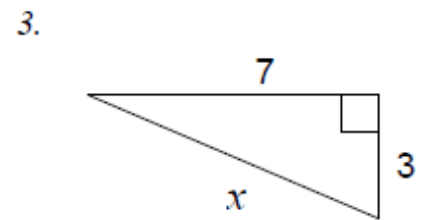
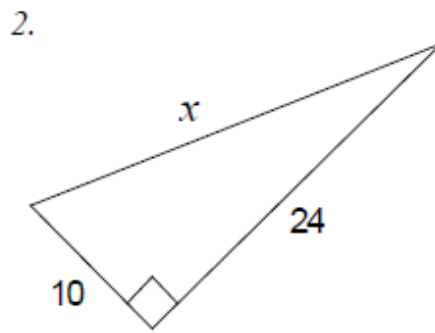
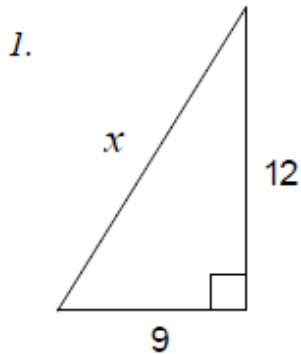
Date: _____ /30 Name: _____

Pythagorean Theorem Assignment

A) Calculate the measure of x in each.

Where necessary, write your answer in simplest radical form.

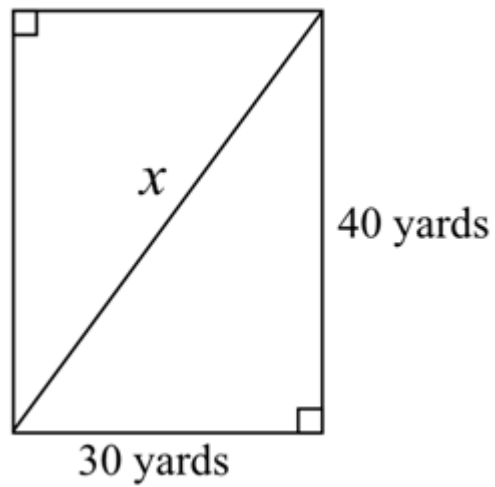
Complete on a separate piece of paper.



B) A ladder is leaning against the side of a 10m house. If the base of the ladder is 3m away from the house, how tall is the ladder?

Draw a diagram and show all work.

C) What is the length of the diagonal?



D) What is the length of bd ?

