

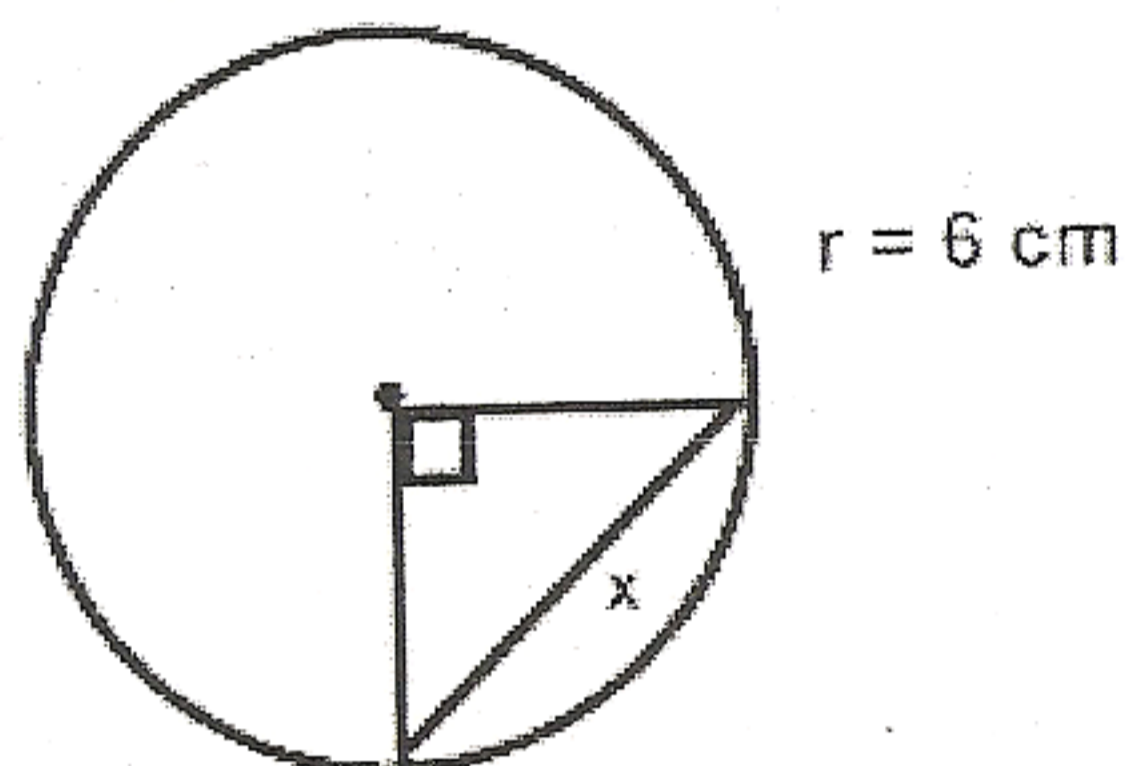
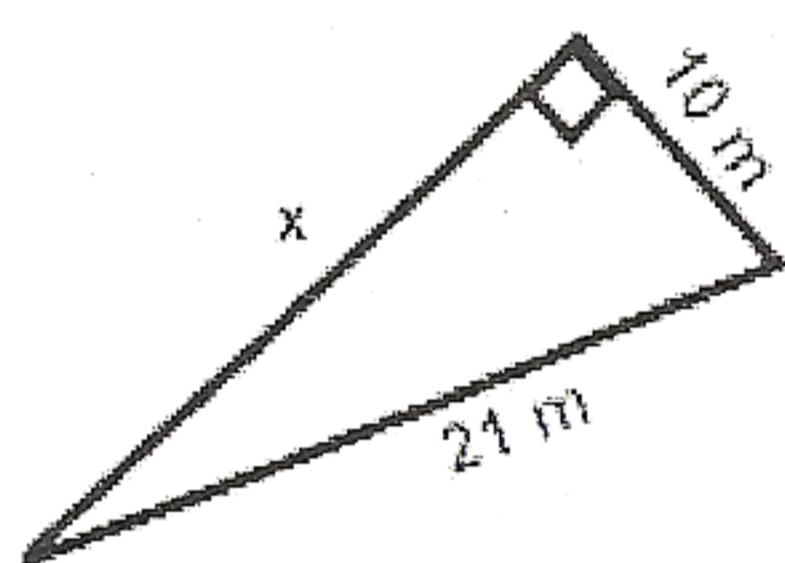
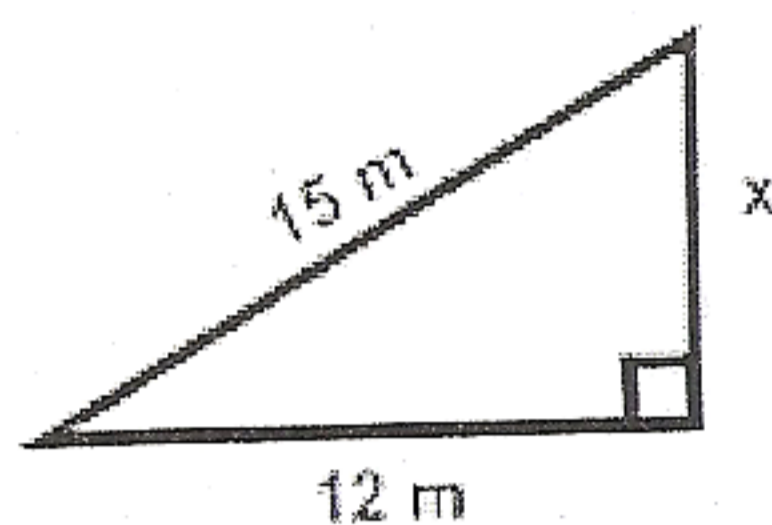
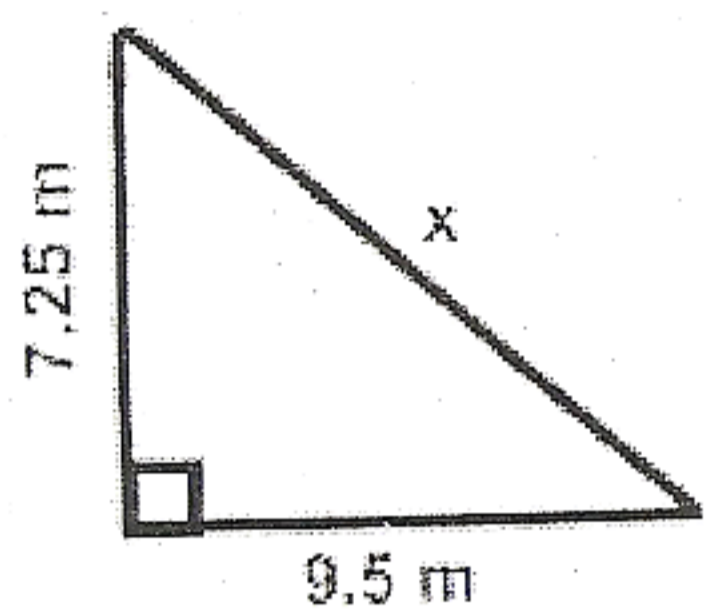
Quiz - Pythagorean Theorem

Name _____

Score _____ / 12

Date _____

1. Find the value of 'x' for each of the following figures. Show all your work and put a box around your solution. [8]



2. You must include a detailed sketch for the word problem (with labels and measurements). Remember to show how all your work and put a box around your solution. [4]

A ladder is leaning against the side of a 10m house. If the base of the ladder is 3m away from the house touches the top of the house, how long is the ladder?