

# Algebra I

11-6

Pythagorean Theorem Word Problems

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Solve. Make a sketch for each problem.

Round answers to the nearest hundredth.

- \*1) A 15 foot long ladder leans up against the side of a house. The base of the ladder is 4 feet from the bottom of the house. How far up the wall does the ladder reach?

Assignment: pg. 533 1-9, 12
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