

Name \_\_\_\_\_

Date \_\_\_\_\_

### Pythagorean Theorem Word Problems - Guided Lesson

Complete the following problems:

1) Find the height of a triangle that has a width of 12 cm and a hypotenuse of 17 cm.

2) City A is 10 miles from city B, and 5 miles from city C. Cities A, B and C form a right triangle at A. A road connects cities B and C directly. Find the length of this road.

3) George walks away from his house. He walks 25 km west and then 15 km south. How far is he from his house?

