

Name: _____

Date: _____

Chapter 3 Wrap It Up!

This worksheet will help you with the Wrap It Up! on page 115.

1. You are going to create a game and rules for the game. Use your imagination and artistic talents. The design of your board or the way you play your game needs to cover the following concepts. Describe how you will cover each concept.

a) squares and right triangles _____

b) calculating the square of a number _____

c) calculating the square root of a perfect square _____

d) estimating the square root of a non-perfect square _____

e) using the Pythagorean relationship to determine if a triangle is a right triangle _____

f) determining the missing side length of a right triangle _____

2. On a separate sheet of paper, sketch and label your game board.

3. On a separate sheet of paper, write the rules for your game and how to play it.