Geometry Review for Section 6.5 Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Before we continue our notes for chapter 6, we need to do some review of essential ideas about right triangles.

Part I: Review of Pythagorean Theorem

**FORMULA:** Recall the Pythagorean Theorem is used to find missing sides of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. x = \_\_\_\_\_\_\_\_\_\_ 2. x = \_\_\_\_\_\_\_\_\_\_

3. x = \_\_\_\_\_\_\_\_\_\_ 4. x = \_\_\_\_\_\_\_\_\_\_



In the next 2 sections of Chapter 6, we are going to be studying special types of parallelograms:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Let’s look at some other properties of rectangles.

Find the perimeter of each rectangle.

5.

6.



Find all the missing angles in Rectangle ABCD.

7.

