**Lesson 4: Pythagorean Theorem**

**Activity:**

Explain the diagram below:

A1 + A2 = A3

How is this diagram related to the Pythagorean Theorem?

a2 + b2 = c2

**Notes:**

Write the following in your notebook:

* Key ideas page 65
* Key ideas page 70
* Example 1 and 2 page 63
* Example 1 and 2 page 68-69

**Practice:**

Textbook Page 65 #4, 7, 8, 12

 Page 70 #4, 6, 7, 10

**Quiz:**

When you have completed the lesson and feel comfortable that you understand the concepts ask your teacher for the Lesson 4 quiz.

**Quiz 4: Pythagorean Theorem**

Attempt 1:

Attempt 2:

Attempt 3: