



## Heritage Academy Gateway High School Placement Test Study Guide

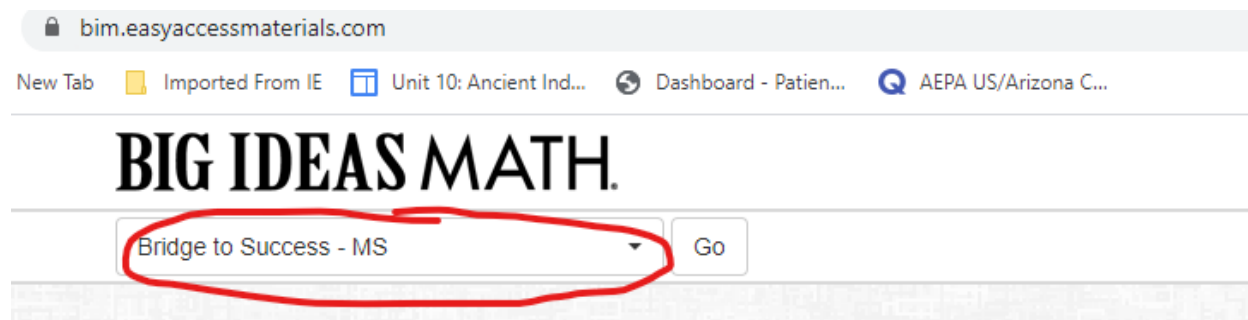
Dear Parents:

Placement testing is a part of the enrollment process and is **required** for all ***incoming homeschooled students (9th -12th grade)***. Students will be tested in math, reading, and writing.

The English portion of the test will assess basic reading comprehension. Students will be required to read a passage and answer multiple choice questions. The writing portion will require students to construct a short essay.

To help prepare your scholar for the math placement test, we are suggesting that students utilize the free Big Ideas curriculum website at **[bim.easyaccessmaterials.com](http://bim.easyaccessmaterials.com)**.

Once you browse to the Big Ideas website, you will see a drop-down menu. Drop it down and select **Bridge to Success-MS** (pictured below).



From there you will see choices of Middle School (MS) Curriculums. Click on the **Course 3** for Pre-Algebra practice.

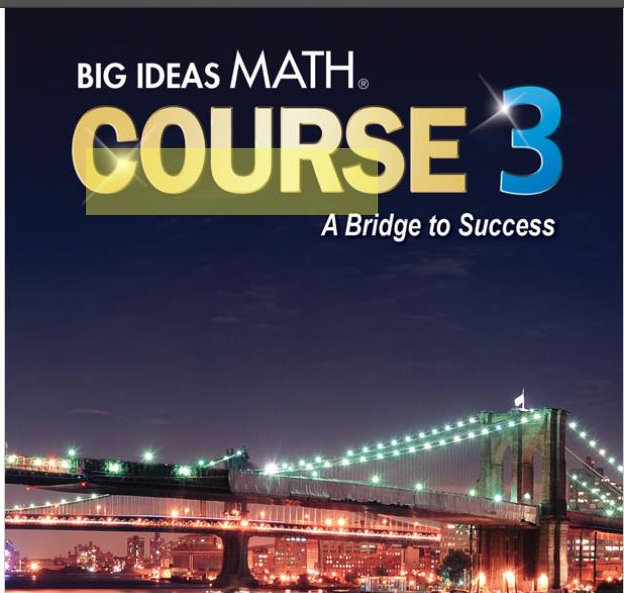
Select a chapter (1-10). Your scholar can use the textbook links within each chapter to review skills he/she may need to review.

## Free Easy Access Student Edition - Bridge to Success - MS

Main

- ★ [Chapter 1: Equations](#)
- ★ [Chapter 2: Transformations](#)
- ★ [Chapter 3: Angles and Triangles](#)
- ★ [Chapter 4: Graphing and Writing Linear Equations](#)
- ★ [Chapter 5: Systems of Linear Equations](#)
- ★ [Chapter 6: Functions](#)
- ★ [Chapter 7: Real Numbers and the Pythagorean Theorem](#)
- ★ [Chapter 8: Volume and Similar Solids](#)
- ★ [Chapter 9: Data Analysis and Displays](#)
- ★ [Chapter 10: Exponents and Scientific Notation](#)
- ★ [Appendix A](#)
- ★ [Credits](#)
- ★ [Index](#)
- ★ [Scavenger Hunt](#)
- ★ [Mathematics Reference Sheet](#)

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# BIG IDEAS MATH<sup>®</sup>

# COURSE 3

A Bridge to Success

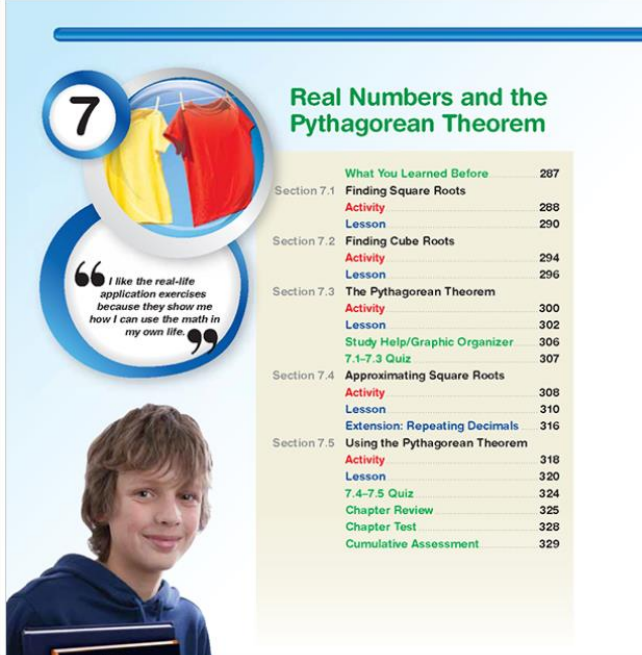
For instance, you can click on chapter seven to *review Real Numbers and the Pythagorean Theorem*. Notice the “Self-Quiz” your student can use at the bottom of the screen. When done reviewing the chapter, they can take that quiz to check for mastery.

## Free Easy Access Student Edition - Bridge to Success - MS

Main > Chapter 7

- ★ [What You Learned Before](#)
- ★ [7.1 Finding Square Roots](#)
- ★ [7.2 Finding Cube Roots](#)
- ★ [7.3 The Pythagorean Theorem](#)
- ★ [Study Help](#)
- ★ [7.1-7.3 Quiz](#)
- ★ [7.4 Approximating Square Roots](#)
- ★ [Extension 7.4 Repeating Decimals](#)
- ★ [7.5 Using the Pythagorean Theorem](#)
- ★ [7.4-7.5 Quiz](#)
- ★ [Chapter Review](#)
- ★ [Chapter Test](#)
- ★ [Cumulative Assessment](#)
- ★ [Quick Check - Self Grading Quiz](#)
- ★ [Quiz](#)

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## 7

*“I like the real-life application exercises because they show me how I can use the math in my own life.”*

### Real Numbers and the Pythagorean Theorem

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For students taking the Algebra 1 or Geometry test, select **Bridge to Success-HS**. From there you will see choices of ***High School (MS) Curriculums***. Click on **Algebra 1** or **Geometry** book practice.

We look forward to working with your scholar next year.

Sincerely,  
Heritage Academy Gateway High School Administration