



Heritage Academy Gateway Homeschooled High School Readiness Test Study Guide

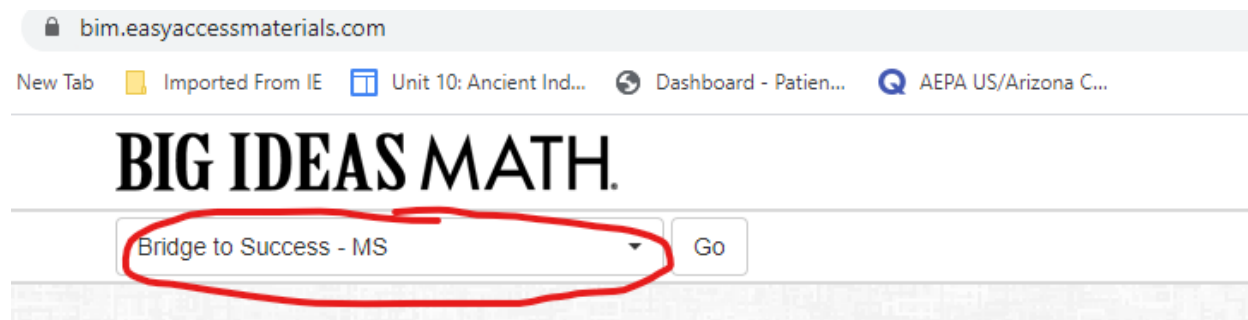
Dear Parents:

Readiness testing is a part of the enrollment process and is **required** for all ***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**.

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



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

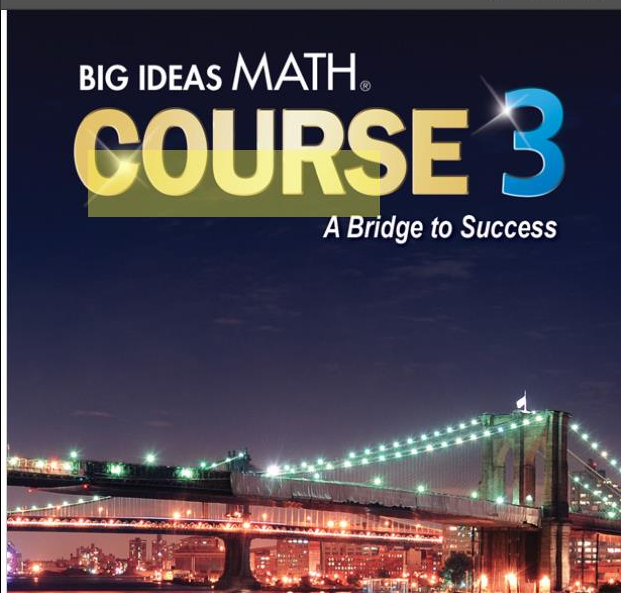
Select a chapter (1-10). Your scholar can use the textbook links within each chapter to review skills he/she may need to review.

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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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.


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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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“

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

	What You Learned Before	287
Section 7.1	Finding Square Roots	
	Activity	288
	Lesson	290
Section 7.2	Finding Cube Roots	
	Activity	294
	Lesson	296
Section 7.3	The Pythagorean Theorem	
	Activity	300
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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