



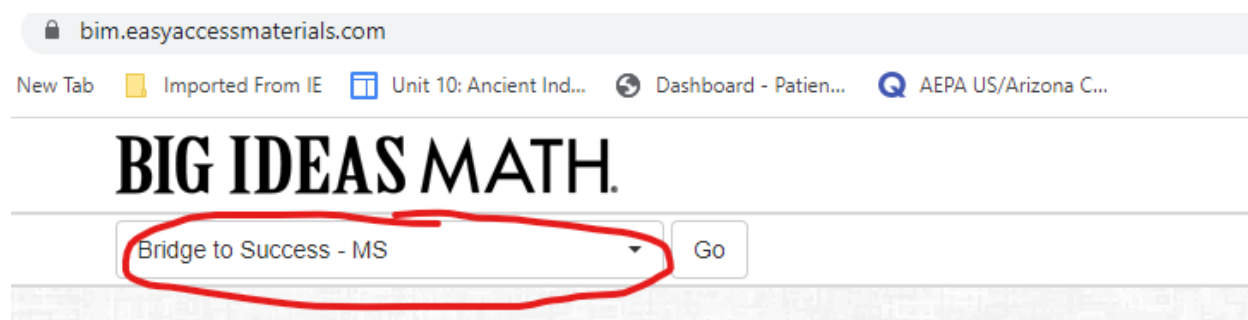
## Heritage Academy Gateway High School Pre-Algebra Placement Test Study Guide

Dear Parents:

Placement testing is a part of the enrollment process and is **required** for all ***incoming 9th-grade*** students who will take Algebra I during their freshman year.

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. Drop it down and select **Bridge to Success-MS** (pictured below). Select "GO"



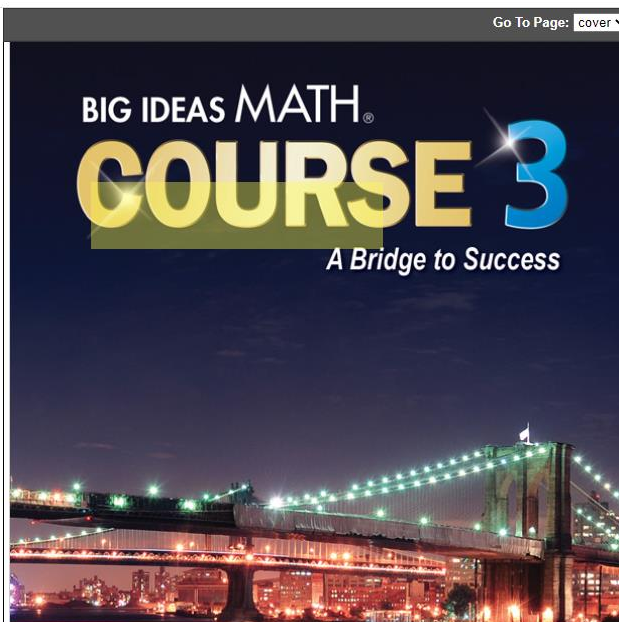
From there you will see choices of Middle School (MS) Curriculums. Click on the **Course 3** for Pre-Algebra practice.

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](#)



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](#)

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
Lesson	302
Study Help/Graphic Organizer	306
7.1-7.3 Quiz	307
Section 7.4 Approximating Square Roots	
Activity	308
Lesson	310
Extension: Repeating Decimals	316
Section 7.5 Using the Pythagorean Theorem	
Activity	318
Lesson	320
7.4-7.5 Quiz	324
Chapter Review	325
Chapter Test	328
Cumulative Assessment	329

We look forward to working with your scholar next year.

Sincerely,

Heritage Academy Gateway High School Administration