

## Bridge - from PreAlgebra to Algebra I

**It is expected that students should have mastered basic math facts, including multiplication tables through 12 (at the pace of 50 in one minute) and operations with decimals, fractions, and integers, especially addition/subtraction of fractions with unlike denominators.** Please ensure confidence in these areas by the first day of school.

Below is the link for online chapter tests from Glencoe PreAlgebra. Completing these over the summer will ensure a smooth transition into Glencoe Algebra I in the fall. Whether or not you completed Glencoe Pre-Algebra or another curriculum, these exercises will be beneficial to you over the summer.

<http://glencoe.mcgraw-hill.com/sites/0078885159/sitemap.html?resource=chaptertest>  
(Following the link, you will see the chapters listed as below.)

### Chapter Test

- [Chapter 0: Preparing for Pre-Algebra](#)
- [Chapter 1: The Tools of Algebra](#)
- [Chapter 2: Operations with Integers](#)
- [Chapter 3: Operations with Rational Numbers](#)
- [Chapter 4: Expressions and Equations](#)
- [Chapter 5: Multi-Step Equations and Inequalities](#)
- [Chapter 6: Ratio, Proportion, and Similar Figures](#)
- [Chapter 7: Percent](#)
- [Chapter 8: Linear Functions and Graphing](#)
- [Chapter 9: Powers and Nonlinear Functions](#)
- [Chapter 10: Real Numbers and Right Triangles](#)
- [Chapter 11: Distance and Angle](#)
- [Chapter 12: Surface Area and Volume](#)

### Instructions:

For each chapter, please

1. Complete the online test and click 'check it' at the bottom of the test.
2. If you are unsure of how to work a problem, use the 'Program Resources' and 'Lesson Resources' in the left hand column of your screen. The 'Math Review' listed under 'Additional Resources' may also be helpful.