

***What is my child supposed to learn  
in Prep For College Algebra?***

The standards of success should be clear to every student, parent, and teacher. Many teachers, parents, and community leaders have contributed to the creation of standards for mathematics and language arts to be used across the United States beginning in 2009. These standards raise and clarify expectations for each grade level.

Look at the standards online for any grade at:

[WWW.CORESTANDARDS.ORG/THE-STANDARDS/MATHEMATICS](http://WWW.CORESTANDARDS.ORG/THE-STANDARDS/MATHEMATICS)

CLASS NOTES

Students are reviewing Prealgebra and Elementary Algebra concepts this week. These topics are 40% of the ACT and Compass tests which are used for entrance into technical schools, colleges, and universities. This week's topics include factoring algebraic expressions, simplifying algebraic fractions, multiplying and dividing signed numbers, and writing algebraic expressions.

**Learning Targets for the Week**

- Review: I can solve problems involving averages, probability, percentages, and fractions.
- Review: I can evaluate or simplify exponential expressions.
- Review: I can classify numbers as even, odd, prime, or composite.
- Review: I can evaluate factorials, absolute value expressions, square roots, and irrational numbers.
- I can multiply or divide signed numbers.
- I can factor polynomials.
- I can simplify algebraic fractions.
- I can write algebraic expressions.

***Learning Check This Friday!***

***Quiz topics this week include the following textbook lessons:***

***Elementary Algebra Skill Builder Four  
Prealgebra Skill Builder Three  
Prealgebra Skill Builder Two***

**ACT Test Info**

Students can register to take the ACT test on Saturdays at many testing sites in the region. Go online to [www.actstudent.org](http://www.actstudent.org) to register. Upcoming test dates include:

**December 10, 2011  
February 11, 2012  
April 14, 2012  
June 9, 2012**