

Support for College Algebra – Math 0999
Content Outline, Assignments, and Links
Spring 2017

I. Preliminary Concepts/Review

A.) Equations – Linear/Rational

- **R1 #1 - #48 M3 (Sequoias)**
- [Algebra's Power Tools Handout](#)
- [Essential Formulas of Algebra](#)
- [The Formal Rules of Algebra](#)
- <https://sites.google.com/site/harlandclub/Home/math/algebra/lineqn>

B.) Quadratic Equations – FACTORING & Solving Equations

- **10.1 #1 - #72 M3 (Sequoias)**
- <https://sites.google.com/site/harlandclub/Home/math/algebra/quadeqn>
- **10.2 #1 - #33 M3 (Sequoias) - Completing the Square**
- <https://sites.google.com/site/harlandclub/Home/math/algebra/quadeqn>
- **12.1 #1 - #42 M3 (Sequoias)**

C.) Linear Inequalities – Simple & Compound

- **R2 #1 - #69 M3 (Sequoias)**
- <https://sites.google.com/site/harlandclub/Home/math/algebra/ineq>

D.) Absolute Value Equations

- **R3 #1 - #60 M3 (Sequoias)**
- <https://sites.google.com/site/harlandclub/Home/math/algebra/absvalue>

E.) Prime Numbers, Factorization, Fractions

- [Fraction Fact Sheet](#)
- [Addition/Subtraction Worksheet](#)
- [Multiplication/Division Worksheet](#)