



<http://www.senari.com>

email: [senari@comcast.net](mailto:senari@comcast.net)

---

## **Algebra Class -- Netbook Version**

**Algebra Class 1 Record Sheet:** A printable file for keeping records of your students' progress as they use the programs in Algebra Class 1.

**Algebra Class 2 Record Sheet:** A printable file for keeping records of your students' progress as they use the programs in Algebra Class 2.

**Algebra Class 1:** Algebra I icon:

- Real Numbers
  - Adding Integers
  - Subtracting Integers
  - Adding and Subtracting Integers
  - Multiplying Integers
  - Dividing Integers
  - Multiplying and Dividing Integers
  - Absolute Value
- Variables and Expressions
  - Combining Like Terms
  - Distributive Property I
  - Adding Expressions
  - Subtracting Expressions
  - Adding and Subtracting Expressions
  - Writing Expressions
  - Evaluating Expressions
- Linear Equations
  - Solving Equations
  - Solving Literal Equations
  - Solving Inequalities
  - Writing Equations
  - Writing Inequalities
  - Function Tables
  - Y-Intercept and Slope



<http://www.senari.com>

email: [senari@comcast.net](mailto:senari@comcast.net)

---

- Graphing on the Coordinate Plane
  - Identifying Points on the Coordinate Plane
  - Plotting Points on the Coordinate Plane
  - Slope of a Line
  - Equation of a Line
  - Graph from a Function Table
  - Graph from y-Intercept and Slope
  - Graphing Inequalities
- Exponents and Monomials
  - Multiplying Monomials
  - Dividing Monomials
  - Multiplying and Dividing Monomials
  - Positive and Negative Exponents
  - Raising Monomials to Powers
  - Missing Factors
  - Dividing by Monomials
  - Greatest Common Factor
- Adding and Subtracting Polynomials
  - Combining Like Terms
  - Adding Polynomials
  - Subtracting Polynomials
  - Adding and Subtracting Polynomials
  - Degree of a Polynomial
- Multiplying Polynomials
  - Multiplying by -1
  - Multiplying by a Variable
  - Multiplying by an Integer
  - Multiplying by a Monomial
  - Multiplying Two Binomials



<http://www.senari.com>

email: [senari@comcast.net](mailto:senari@comcast.net)

---

**Algebra Class 2:** Algebra2 icon:

- Number Factoring
  - Difference of Two Squares
  - Perfect Squares
  - Quadratic Equations
  - Solve by Factoring
  - Form of Quadratic Equations
  - Quadratic Formula
- Solving Systems of Equations
  - Addition Method
  - Subtraction Method
  - Multiplication Method
  - Substitution Method
  - Choose the Best Method
  - Solve by Graphing
- Operations with Fractions
  - Simplify Fractions
  - Multiply and Divide by -1
  - Divide by a Binomial
  - Multiplying Fractions
  - Dividing Fractions
  - Multiplying and Dividing Fractions
  - Complex Fractions
  - Adding and Subtracting Fractions
  - Ratio and Proportion
- Radicals and Exponents
  - Square Roots of Monomials
  - Square Roots of Polynomials
  - Mixed Practice with Square Roots
  - Imaginary Numbers
  - Adding Radicals
  - Subtracting Radicals
  - Adding and Subtracting Radicals
  - Multiplying Radicals
  - Divide by a Radical



<http://www.senari.com>

email: [senari@comcast.net](mailto:senari@comcast.net)

---

- Functions and Relations
  - Direct Relations
  - Inverse Relations
  - Direct and Inverse Relations
  - Graphing Circles
  - Graphing Parabolas