

Example of Algebra I Credit Recovery Assignments

Math C:

Using Decimals

- Problem Solving: The Gift of Song
- Problem Solving: Pedal Power

Using Fractions and Percents

- Problem Solving: Pass the Popcorn
- Problem Solving: Rolling in Dough
- Problem Solving: Kick Up Your Heels

Working with Data

- Working with Data Pretest
- Bar Graphs
- Quiz on Lesson 1
- Line Graphs
- Circle Graphs
- Quiz on Lesson 2 and 3
- Working with Data Posttest

Basic Mathematics:

Number Concepts

- Classification: A Trip to Numberland
- Induction: A Treasure Hunt

Word Problems

- Comparison: Pondering Puddings

Intermediate Mathematics:

Introduction to Algebra

- Introduction to Algebra Pretest
- Absolute Value
- Addition and Subtraction of Integers
- Multiplication and Division of Integers
- Exponents and Square Roots
- Scientific Notation
- Operations with Exponents
- Simplifying Numerical Expressions
- Sequences
- Quiz on Lessons 1 through 8
- Prediction: Number Sequence Puzzles
- Evaluating Variable Expressions

- Simplifying Variable Expressions
- One-Step Equations
- Two-Step Equations
- Graphing on the Coordinate Plane
- Writing Equations from Words
- Distance-Rate-Time Problems
- Quiz on Lessons 9 through 15
- Decision Making: Buying a House
- Introduction to Algebra Posttest

Statistics and Probability

- Statistics and Probability Pretest
- Pictographs
- Bar Graphs
- Line Graphs
- Circle Graphs
- Measures of Central Tendency
- Quiz on Lessons 1 through 5
- Simple Probability
- Counting Outcomes
- Predicting Outcomes
- Quiz on Lessons 6 through 8
- Prediction: The Real Cost of Living
- Statistics and Probability Posttest

Algebra:

Equations, Inequalities, and Polynomials

- Equations, Inequalities, and Polynomials Pretest
- Linear Equations in One Variable
- Applications of Linear Equations
- Direct and Inverse Variation
- Literal Equations
- Linear Inequalities in One Variable
- Combined Inequalities
- Absolute Value Equations and Inequalities
- Quiz on Lessons 1 through 7
- Monomials and Properties of Exponents
- Adding and Subtracting Polynomials
- Multiplying a Polynomial by a Monomial
- Multiplying a Polynomial by a Binomial
- Dividing Polynomials
- Quiz on Lessons 8 through 12
- Equations, Inequalities, and Polynomials Posttest

Factoring and Rational Expressions

- Factoring and Rational Expressions Pretest
- Common Monomial Factors
- Factoring Trinomials
- Factoring Completely
- Solving Equations by Factoring
- Quiz on Lessons 1 through 4
- Simplifying Rational Expressions
- Multiplying and Dividing Rational Expressions
- Adding and Subtracting Rational Expressions I
- Adding and Subtracting Rational Expressions II
- Solving Rational Equations
- Solving Rational Equations II
- Quiz on Lessons 5 through 10
- Factoring and Rational Expressions Posttest

Functions, Graphing, and Systems of Equations

- Functions, Graphing, and Systems of Equations Pretest
- Relations and Functions
- Evaluating Functions
- Graphing Linear Lines
- Quiz on Lesson 1 through 6
- Systems of Linear Equations: Graphing
- Systems of Linear Equations: Substitution
- Systems of Linear Equations: Linear Combination
- Applications of Systems of Equations
- Systems of Linear Inequalities
- Quiz on Lessons 7 through 11

Functions, Graphing, and Systems of Equations Posttest