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Unit 1 :

Lesson 1: Class Worksheet #1 (For worksheets #1 and #3)

Order of Operations

Introduction to variables and algebraic expressions

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Lesson 2: Class Worksheet #2 (For worksheets #2 and #3)

Coefficients and Terms

Simplifying Algebraic Expressions

Quiz #1

Lesson 3: Class Worksheet #3 (For worksheets #4 and #7)

Basic Properties of Addition and Subtraction

Basic Properties of Multiplication and Division

Using the Basic Properties to Simplify Algebraic Expressions

Lesson 4: Class Worksheet #4 (For worksheets #5 and #7)

Exponents and Factors

Properties of Zero

Using the Basic Properties to Simplify Algebraic Expressions

Evaluating Arithmetic and Algebraic Expressions

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The Distributive Laws

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Quiz #2

Unit 1 Review

Unit 1 Test

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Unit 2 : Solving Linear Equations with 1 Variable

Writing Algebraic Expressions

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Writing Basic Algebraic Expressions

Quiz #1

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Worksheets #4-6 involve writing more complex algebraic expressions.

Quiz #2

Lesson 3: For worksheets #7

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Solving Multi-Step Equations: The SID Method

Quiz #3

Unit 2 Review

Unit 2 Test

Unit 3 :

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Problem Solving

Applying Linear Equations with One Variable

The RESAC Method

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Problem Solving

Applying Linear Equations with One Variable

The RESAC Method

Quiz #1

Lesson 3: Class Worksheet #3 (For worksheets #4, #5, and #6)

Problem Solving

Applying Linear Equations with One Variable

The RESAC Method

Quiz #2

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Unit 3 Test

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Unit 4 :

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Solving Linear Inequalities with One Variable

Graphing the Solution Set on a Number Line

Lesson 4: Class Worksheet #4 (For worksheets #7 and #8)

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Quiz #2

Unit 4 Review

Unit 4 Test

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Lesson 1: Class Worksheet #1 (For worksheets #1 and #2)

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Solving Absolute Value Equations

Solving Basic Absolute Value Inequalities and

Graphing the Solution Set on a Number Line

Quiz #2

Lesson 3: Class Worksheet #3 (For worksheets #5 and #6)

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Unit 5 Test

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Unit 6 :

**Lesson 1: Class Worksheet #1 (For worksheets #1 and #3)
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Bar Graphs and Broken Line Graphs**

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**Lesson 4: Class Worksheet #4 (For worksheets #6, #7, and #8)
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Unit 6 Review

Unit 6 Test

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**Lesson 1: Class Worksheet #1 (For worksheets #1 through #5)
Finding the Equation of a Line**

Horizontal Lines ($y = k$) and Vertical Lines ($x = k$)

Oblique Lines: The Slope Intercept Equation ($y = mx + b$)

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Finding the Equation of a Line Using the Point Slope Equation

Quiz #1

Lesson 3: Class Worksheet #3 (For worksheets #6, #7, and #8)

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Quiz #2

Unit 7 Review

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Using a Mapping Diagram

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Domain and Range

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Lesson 3: Class Worksheet #3 (For worksheets #5 and #6)
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as a Function of Time

Lesson 4: Class Worksheet #4 (For worksheets #7 and #8)
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Time Worked
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Lesson 5: Class Worksheet #5 (For worksheets #9 and #10)
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Function of Filling Time (Constant Rate)
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Unit 8 Test

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- Lesson 1: Class Worksheet #1 (For worksheets #1 and #4)**
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- Lesson 4: Class Worksheet #4 (For worksheet #7)**
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Quiz #1

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Quiz #2

Unit 11 Review

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Unit 12 :

Lesson 1: Class Worksheet #1 (For worksheets #1 and #3)
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Lesson 2: Class Worksheet #2 (For worksheets #2 and #3)
Solving Second Degree Equations: Using Factoring

Quiz #1

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Quiz #2

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Unit 13 :

Lesson 1: Class Worksheet #1 (For worksheets #1, #2, and #3)
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Standard Radical Form

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Evaluating (perfect squares); Standard Radical Form

Quiz #1

Lesson 3: Class Worksheet #3 (For worksheets #4 and #7)
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Quiz #2

Unit 13 Review

Unit 13 Test