# TABLE OF CONTENTS

Adaptive Math Placement Test w/ Lessons ............................................................. 3
Full Curriculum Family Math Packages (Math Online) ...................................... 5
Full Curriculum Single Grade Levels (Math Online) ........................................... 7
Curriculum CD Software ................................................................................... 8
  Premium Edition ................................................................................................. 8
  Standard Edition ............................................................................................... 9
eBooks Edition ..................................................................................................... 9
Product Comparison Matrix ............................................................................... 10
1st Grade Math ..................................................................................................... 11
1st Grade Math Scope and Sequence ................................................................. 12
2nd Grade Math ................................................................................................... 13
2nd Grade Math Scope and Sequence ................................................................. 14
3rd Grade Math ................................................................................................... 15
3rd Grade Math Scope and Sequence ................................................................. 16
4th Grade Math ................................................................................................... 17
4th Grade Math Scope and Sequence ................................................................. 18
5th Grade Math ................................................................................................... 19
5th Grade Math Scope and Sequence ................................................................. 20
6th Grade Math ................................................................................................... 21
6th Grade Math Scope and Sequence ................................................................. 22
7th Grade (Pre-Algebra) Math ............................................................................ 23
7th Grade (Pre-Algebra) Math Scope and Sequence ......................................... 24
8th Grade (Algebra 1) Math ................................................................................ 25
8th Grade (Algebra 1) Math Scope and Sequence ............................................. 26
Supplemental Software CDs ............................................................................... 27
Workbooks .......................................................................................................... 35
Full Curriculum Text Books ............................................................................... 36
"Identify and Close" learning gaps in math – Everything Included!

- Multi-grade level testing
- "Individualized" lesson plan to target the problem areas
- Engaging lessons to learn math concepts (video, audio and text)
- Interactive review with automatic re-teaching
- Practice problems to apply math concepts
- Step-by-step solutions to reinforce math concepts
- Automatic grading and tracking
- Excellent for any student regardless of what Math curriculum you are using and skill level!
- Students make HUGE progress in just 30 minutes or less each day.

It’s a comprehensive program that uses intelligent algorithm for “adaptive” testing to identify your student’s current skill level and then generates an “individualized” lesson plan your student can follow to help you close the learning gaps.

This NEW “Adaptive Placement Test with Individualized Lesson Plan” can be used any time during the homeschool year. You can also use this program at the end of the school year and over the summer to be certain your child is ready to advance to the next level. The Adaptive Placement Test w/ Lesson Plan helps you make sure there are no learning gaps after student has followed his/her “individualized” lesson plan. It is sold in three-month subscriptions, with huge discount for multiple students. The main purpose of this program is that it be used for short term assessment and intervention.

**How does it work?**

1. Each one of your student takes a “unit test” for each major concept to identify current skill level.
2. The program then creates an “Individualized” lesson plan your student can follow which includes everything you need.
3. You measure progress using various easy-to-read and very visual reports as your students master various skills and close learning gaps.
Adaptive Math Placement Test w/ Lessons Packages

<table>
<thead>
<tr>
<th>Student Package (1 year)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$29.99</td>
</tr>
<tr>
<td>2</td>
<td>$39.99</td>
</tr>
<tr>
<td>3</td>
<td>$49.99</td>
</tr>
<tr>
<td>4</td>
<td>$59.99</td>
</tr>
<tr>
<td>5</td>
<td>$69.99</td>
</tr>
<tr>
<td>6</td>
<td>$79.99</td>
</tr>
<tr>
<td>7</td>
<td>$89.99</td>
</tr>
<tr>
<td>8</td>
<td>$99.99</td>
</tr>
<tr>
<td>9</td>
<td>$109.99</td>
</tr>
<tr>
<td>10</td>
<td>$119.99</td>
</tr>
</tbody>
</table>

Larger packages available upon request.

*Prices subject to change. Visit our website for current prices.

Compatibility:
Online Edition: Windows, MAC, Linux (any major browsers), Mobile Devices with Flash supported Browsers
Family Math Packages Overview

Our Family Math Packages are specially designed to cater to both individual and family needs. Options range from 1 student package to 10 students package. A+ Family Packages are the most flexible program on the market - allowing you to change grade levels as needed. This is excellent for those needing to review previous grade levels or move ahead. A+ Interactive Math online is accessible from anywhere with high speed internet access.

**Highlights:**
- Access to all grade levels for each student (K1 - Algebra)
- Change the grade level to fit student needs at any time
- Teaches, Grades, Measures, Reviews and Tracks
- Multiple learning styles to fit student needs
- Buy now for future use and save BIG!

**Student Features:**
- Comprehensive course contents which meet and exceed state and national standards
- Colorful, engaging, concise, and to-the-point lessons with all three learning modalities (audio, visual, and text)
- Makes learning Math fun, easy and increases understanding of concepts
- Interactive Review identifies and closes learning gaps as it automatically re-teaches concepts
- Enhances student learning by allowing them to practice problem solving with real-time feedback
- Step-by-step instructions
- Automatically generated worksheets and exams can be completed online- instantly graded & recorded
- Review each question for online worksheets and exams with step-by-step solutions
- Use Templates to create additional worksheets and exams for extra practice when required
- Progress reports allow student to track their own success and encourage independent learning
- Printable worksheets and exams allow flexibility to practice problem solving in a more “traditional way”
- Curriculum Books provide easy access to lessons in eBook format
- Worksheets and Exams Solution Guides provide step-by-step solutions
- Reference sheets provide easy access to facts and formulas

**Parental Features:**
- Recommended Lesson Plan
- Instant online grading
- Change grade levels to fit student needs
- Manage all students from a single account
- Parental controls allow parents to lock solution guides
- Progress reports identify areas of strengths and weaknesses
- Ability to print worksheets/exams and enter students scores to track progress for all work completed offline
## Family Math Packages

**Prices:**

1. 1 Student Family Math Package (1 year) : $149.99
2. 2 Students Family Math Package (1 year) : $249.99
3. 3 Students Family Math Package (1 year) : $299.99
4. 4 Students Family Math Package (1 year) : $349.99
5. 5 Students Family Math Package (1 year) : $399.99
6. 6 Students Family Math Package (1 year) : $449.99
7. 7 Students Family Math Package (1 year) : $499.99
8. 8 Students Family Math Package (1 year) : $549.99
9. 9 Students Family Math Package (1 year) : $599.99
10. 10 Students Family Math Package (1 year) : $649.99

Larger packages available upon request.

**Compatibility:**

Online Edition: Windows, MAC, Linux (any major browsers), Mobile Devices with Flash supported Browsers
Single Grade Level Overview

Our online program provides everything you need to give your child a solid foundation in math. Each lesson is reinforced with quizzes, worksheets, and exams that can be completed online - or printed out for a more traditional learning experience. Customers may purchase particular grade level for their students as compared to the “family package” which allows parents to change the grade level.

Highlights:
- Easy to use and self-paced.
- Engaging and Fun.
- Comprehensive course contents.
- Automatic re-teaching.
- Saves valuable time.
- Establishes strong foundation and challenges students.

Student Features:
- Comprehensive course contents which meet and exceed state and national standards
- Colorful, engaging, concise, and to-the-point lessons with all three learning modalities (audio, visual, and text)
- Makes learning Math fun, easy and increases understanding of concepts
- Interactive Review identifies and closes learning gaps as it automatically re-teaches concepts
- Enhances student learning by allowing them to practice problem solving with real-time feedback
- Step-by-step instructions
- Automatically generated worksheets and exams can be completed online- instantly graded & recorded
- Review each question for online worksheets and exams with step-by-step solutions
- Use Templates to create additional worksheets and exams for extra practice when required
- Progress reports allow student to track their own success and encourage independent learning
- Printable worksheets and exams allow flexibility to practice problem solving in a more “traditional way”
- Curriculum Books provide easy access to lessons in eBook format
- Worksheets and Exams Solution Guides provide step-by-step solutions
- Reference sheets provide easy access to facts and formulas

Parental Features:
- Recommended Lesson Plan
- Instant online grading
- Manage all students from a single account
- Parental controls allow parents to lock solution guides
- Progress reports identify areas of strengths and weaknesses
- Ability to print worksheets/exams and enter students scores to track progress for all work completed offline
CD Software Overview

Our Multi-Sensory Interactive Math Curriculum Software makes learning Math fun and easy by using audio, computer animated visuals and text. It provides ample opportunity to learn using as many real-life situations as possible and practice problem solving with step-by-step solutions. Computerized lessons with automatically graded interactive quizzes and printable worksheet & exams where students are required to show their work makes this a very complete and such a great Math curriculum. This allows sufficient involvement from parents while taking the burden of teaching Math away from them. Parents are NOT expected to have mastery of the Math at all.


Highlights
- Easy to use and self-paced
- Engaging and Fun
- Comprehensive course contents
- Automatic re-teaching
- Saves your valuable time
- Establishes strong foundation and challenges students

Premium Edition
- Comprehensive course contents that meet and exceed state and national standards
- Colorful, engaging, concise, and to-the-point lessons with all three learning modalities (audio, computer animated visuals and text) make learning Math fun, easy and increase understanding of concepts
- Interactive Review helps identify and close learning gaps immediately as it automatically re-teaches concepts with audio, visuals and text. It enhances student learning by allowing them to practice problem solving with real-time feedback and step-by-step instructions
- Curriculum Book provides easy access to lessons in eBook format
- Printable worksheets and exams allow students flexibility to practice problem solving in a more “traditional way” with pen & paper
- Worksheets Solution Guide provides step-by-step solutions to each printable worksheet
- Exams Solution Guide provides step-by-step solutions to each printable exam
- Reference sheets provide easy access to facts and formulas
- Recommended Lesson Plan helps parents in regards to pace, timeline, and ordering of material

Premium Edition Features include,
- Parental controls that allow parents to lock solution guides
- Electronic grade book allows parents to easily enter student grades to track progress and generate reports. It eliminates need to maintain paper records and risk of losing student data
- Weekly Certificate of Accomplishments provides weekly progress report to you student
### Standard Edition

- Comprehensive course contents that meet and exceed state and national standards.
- Colorful, engaging, concise, and to-the-point lessons with all three learning modalities (audio, computer animated visuals and text) make learning Math fun, easy and increase understanding of concepts.
- Interactive Review helps identify and close learning gaps immediately as it automatically re-teaches concepts with audio, visuals and text. It enhances student learning by allowing them to practice problem solving with real-time feedback and step-by-step instructions.
- Curriculum Book provides easy access to lessons in eBook format.
- Printable worksheets and exams allow students flexibility to practice problem solving in a more “traditional way” with pen & paper.
- Reference sheets provide easy access to facts and formulas.
- Recommended Lesson Plan helps parents in regards to pace, timeline, and ordering of material.

### eBooks Edition

- Comprehensive course contents that meet and exceed state and national standards
- Curriculum Book provides easy access to lessons in eBook format
- Printable worksheets and exams allow students flexibility to practice problem solving in a more “traditional way” with pen & paper
- Worksheets Solution Guide provides step-by-step solutions to each printable worksheet
- Exams Solution Guide provides step-by-step solutions to each printable exam
- Reference sheets provide easy access to facts and formulas

Note: Please note that these eBooks are already included in the Standard Edition and a Premium Edition. So “Full Curriculum eBooks CD Software” is a subset of the Standard or Premium Edition. It offers a lower cost option to homeschooling families that may have a very tight budget.

Please note that the computerized multimedia lessons and interactive Q&A for each lesson that teach the Math concepts are NOT included in the “Full Curriculum eBooks CD” edition.
# Product Comparison Matrix

## Full Curriculum Software

### Core Contents
- Comprehensive course contents
- Recommended Lesson Plan
- Colorful and engaging multimedia lessons that use all three learning modalities - Audio, Visuals and Text *(does the teaching for you and saves you time. Self-paced, engaging and fun)*.
- Interactive Q&A with instant feedback and step-by-step problem solving instructions using Audio, Visuals and Text *(helps identify learning gaps and automatically re-teaches to close learning gaps)*.
- Curriculum Book in eBook-like format
- Printable Worksheet for each lesson
- Printable Exam for each chapter
- Worksheet Solution Guide with step-by-step solution to each problem on the worksheets
- Exam Solution Guide with step-by-step solution to each problem on the exams
- Cumulative Review
- Cumulative Review Solution Guides
- Formula reference sheets

### Functionality
- Ability to fast forward or rewind any lesson
- Ability to replay an entire lesson
- Ability to view the lesson in "text-only" mode without audio and animated visuals
- Ability to mute the audio
- Ability to skip lessons and go back to any lesson at a later time
- Set academic start date
- Ability to record student assignments scores (Interactive Q&A, Worksheets and Exams)
- Track student progress
- Progress report in graphical view for easy interpretation
- Print progress reports
- Hide/Unhide worksheets answer key
- Hide/Unhide exams answer key
- View weekly progress report in "certificate-like" format
- Print weekly progress report in "certificate-like" format
- Automatically graded worksheets
- Automatically graded exams
- Generate additional worksheets
- Generate additional exams
- Review each question on completed worksheets with step-by-step solution
- Review each question on completed exams with step-by-step solution
- Print assignments that are completed online
- Hide/unhide answer key and step-by-step solution when working on worksheets online
- Internet based with 24/7 access from any computer with high speed internet access
- 1-Month, 3-Month or a Full Year subscription
- Change Grade Levels to fit Student’s Learning Needs
- Access to All Grade Levels for each Student
- Economical options for 1 Student to 10 Students Package

<table>
<thead>
<tr>
<th>Feature Description</th>
<th>eBooks</th>
<th>Standard Edition</th>
<th>Premium Edition</th>
<th>Single Grade Level Online</th>
<th>Family Math Packages Online</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Contents</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Recommended Lesson Plan</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Interactive Q&amp;A with instant feedback and step-by-step problem solving instructions using Audio, Visuals and Text</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Curriculum Book in eBook-like format</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Printable Worksheet for each lesson</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Printable Exam for each chapter</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Worksheet Solution Guide with step-by-step solution to each problem on the worksheets</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Exam Solution Guide with step-by-step solution to each problem on the exams</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Cumulative Review</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Cumulative Review Solution Guides</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Formula reference sheets</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Functionality</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Ability to fast forward or rewind any lesson</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Ability to replay an entire lesson</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Ability to view the lesson in &quot;text-only&quot; mode without audio and animated visuals</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Ability to mute the audio</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Ability to skip lessons and go back to any lesson at a later time</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Set academic start date</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Ability to record student assignments scores (Interactive Q&amp;A, Worksheets and Exams)</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Track student progress</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Progress report in graphical view for easy interpretation</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Print progress reports</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Hide/Unhide worksheets answer key</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Hide/Unhide exams answer key</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>View weekly progress report in &quot;certificate-like&quot; format</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Print weekly progress report in &quot;certificate-like&quot; format</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Automatically graded worksheets</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Automatically graded exams</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Generate additional worksheets</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Generate additional exams</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Review each question on completed worksheets with step-by-step solution</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Review each question on completed exams with step-by-step solution</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Print assignments that are completed online</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Hide/unhide answer key and step-by-step solution when working on worksheets online</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Internet based with 24/7 access from any computer with high speed internet access</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>1-Month, 3-Month or a Full Year subscription</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Change Grade Levels to fit Student’s Learning Needs</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Access to All Grade Levels for each Student</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Economical options for 1 Student to 10 Students Package</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>
The 1st Grade Math offers comprehensive course contents that meet and exceed state and national standards. It contains about 100 multimedia lessons that teach various math concepts using all three learning modalities (Audio, Visuals and Text) to increase understanding of concepts. It provides ample opportunity to practice problem solving in interactive mode with instant feedback and automatic re-teaching. It also offers worksheets and exams for additional practice to help master each math concept area.

The following chapters are covered in the 1st grade Math:
- Chapter 1 Counting Numbers
- Chapter 2 Number Sense
- Chapter 3 Comparing and Ordering Numbers
- Chapter 4 Addition – Part 1
- Chapter 5 Addition – Part 2
- Chapter 6 Subtraction – Part 1
- Chapter 7 Subtraction – Part 2
- Chapter 8 Fractions
- Chapter 9 Graphs
- Chapter 10 Time
- Chapter 11 Money
- Chapter 12 Measurements
- Chapter 13 Geometry
- Chapter 14 Algebra

Prices:
- Premium Edition: $124.99
- eBooks Edition: $49.99
- Online Edition: 1 Month: $19.99
- 3 Months: $49.99
- Full Year: $124.99

Compatibility:
- CD Software: Windows only (XP, Vista, Windows 7, Windows 8 or higher)
- Online Edition: Windows, MAC, Linux (any major browsers), Mobile Devices with Flash supported Browsers
Chapter 1 - Counting Numbers
1.1 Counting Numbers to 100
1.2 Reading and Writing Numbers to 100
1.3 Identifying Numbers to 100
1.4 Find the Missing Number
1.5 Reverse Counting
1.6 One More, One Less
1.7 Skip Counting by Two
1.8 Skip Counting by Five
1.9 Name the Number
1.10 Identifying Numbers past 100
1.11 Skip Counting by Ten
1.12 Skip Counting by Twenty-five

Chapter 2 Number Sense
2.1 Number Types
2.2 Even and Odd Numbers
2.3 Introduction to Place Values
2.4 Identifying Ones and Tens in Numbers
2.5 Number Combinations
2.6 The Role of Zero

Chapter 3 Comparing and Ordering Numbers
3.1 Comparing 1-Digit Numbers
3.2 Comparing 1 and 2-Digit Numbers
3.3 Comparing 2-Digit Numbers
3.4 Arranging 1-Digit Numbers in Ascending Order
3.5 Arranging 1-Digit Numbers in Descending Order
3.6 Arranging 1 and 2-Digit Numbers in Ascending Order (Optional)
3.7 Arranging 2-Digit Numbers in Ascending Order (Optional)
3.8 Arranging 1 and 2-Digit Numbers in Descending Order (Optional)
3.9 Arranging 2-Digit Numbers in Descending Order (Optional)

Chapter 4 Addition - Part 1
4.1 Introduction to Addition
4.2 Addition Using Objects
4.3 Addition Using an Addition Table
4.4 Addition Using Regrouping
4.5 Find 10 More
4.6 Commutative Property of Addition
4.7 Associative Property of Addition
4.8 Additive Identity Property of Addition
4.9 True or False
4.10 Find the Missing Number

Chapter 5 Addition - Part 2
5.1 Addition without Carrying Numbers (Optional)
5.2 Addition with Carrying Numbers
5.3 Adding a 2-digit Number and a 1-digit Number
5.4 Adding a 2-digit Number and a 2-digit Number
5.5 Adding 3 Number Sets

Chapter 6 Subtraction - Part 1
6.1 Introduction to Subtraction
6.2 Subtraction Using Objects
6.3 Identity Property of Subtraction
6.4 Subtraction in Relation to Addition
6.5 Subtraction Using a Subtraction Table
6.6 Subtraction Using Regrouping
6.7 Find 10 Less
6.8 True or False
6.9 Find the Missing Number

Chapter 7 Subtraction – Part 2
7.1 Subtraction without Borrowing Numbers (Optional)
7.2 Subtraction with Borrowing Numbers
7.3 Subtracting a 1-digit Number from a 2-digit Number
7.4 Subtracting a 2-digit Number from a 2-digit Number

Chapter 8 Fractions
8.1 Introduction to Fractions
8.2 Identifying Fractions
8.3 Writing Fractions
8.4 Fractions Using Objects
8.5 Equivalent Fractions

Chapter 9 Graphs
9.1 Introduction to Picture and Bar Graphs
9.2 Creating Picture Graphs
9.3 Interpreting Picture Graphs
9.4 Creating Bar Graphs
9.5 Interpreting Bar Graphs

Chapter 10 Time
10.1 Days, Weeks, Months and Years
10.2 Days
10.3 Weeks
10.4 Months
10.5 Years
10.6 The Four Seasons
10.7 Seconds, Minutes and Hours
10.8 Digital and Analog Clocks
10.9 Telling Time to the Hour
10.10 Telling Time to the Half-hour
10.11 Telling Time to the Quarter-hour

Chapter 11 Money
11.1 Pennies, Nickels, Dimes, Quarters
11.2 Converting a Nickel, Dime and Quarter to Pennies
11.3 Counting Coins up to One Dollar
11.4 Comparing Money

Chapter 12 Measurements
12.1 Systems of Measurement
12.2 Length
12.3 Using Non-standard Units to Measure Length
12.4 Using Standard Units to Measure Length
12.5 Comparing Length
12.6 Weight
12.7 Temperature

Chapter 13 Geometry
13.1 Introduction to Geometry
13.2 Naming Plane and Solid Shapes
13.3 Dimensions of Shapes
13.4 Vertices, Edges and Faces
13.5 Polygons
13.6 Identifying Plane and Solid shapes
13.7 Working with Shapes

Chapter 14 Algebra
14.1 Recognizing and Predicting Patterns
14.2 Extending Patterns
14.3 Increasing Number Patterns
14.4 Decreasing Number Patterns
14.5 Balancing Equations
14.6 Find the Missing Number
The 2nd Grade Math offers comprehensive course contents that meet and exceed state and national standards. It contains about 125 multimedia lessons that teach various Math concepts using all three learning modalities (Audio, Visuals and Text) to increase understanding of concepts. It provides ample opportunity to practice problem solving in interactive mode with instant feedback and automatic re-teaching. It also offers printable worksheets and exams for additional practice to help master each Math subject area.

The following chapters are covered in the 2nd grade Math:

- Chapter 1. Counting and Identifying Numbers
- Chapter 2. Place Value, Writing Numbers and Number Combinations
- Chapter 3. Naming, Comparing and Arranging Numbers
- Chapter 4. Addition
- Chapter 5. Subtraction
- Chapter 6. Multiplication
- Chapter 7. Division
- Chapter 8. Rounding and Estimating
- Chapter 9. Fractions
- Chapter 10. Tables, Charts and Graphs
- Chapter 11. Algebra
- Chapter 12. Geometry
- Chapter 13. Time
- Chapter 14. Money
- Chapter 15. Measurements

**Prices:**

- Premium Edition: $124.99
- eBooks Edition: $49.99

**Online Edition:**

- 1 Month: $19.99
- 3 Months: $49.99
- Full Year: $124.99

**Compatibility:**

- CD Software: Windows only (XP, Vista, Windows 7, Windows 8 or higher)
- Online Edition: Windows, MAC, Linux (any major browsers), Mobile Devices with Flash supported Browsers
# Table of Contents

## Chapter 1. Counting and Identifying Numbers
- 1.1 Identifying and Counting Numbers to 100
- 1.2 Identifying and Counting Numbers past 100
- 1.3 Skip Counting by Two (up to 100)
- 1.4 Skip Counting by Five (up to 100)
- 1.5 Skip Counting by Ten (up to 100)
- 1.6 Skip Counting by Twenty-five (up to 1000)
- 1.7 Reverse Counting (starting at 100)
- 1.8 Reverse Skip Counting by Two (starting at 100)
- 1.9 Reverse Skip Counting by Five (starting at 100)
- 1.10 Reverse Skip Counting by Ten (starting at 100)

## Chapter 2. Place Value, Writing Numbers and Number Combinations
- 2.1 Introduction to Place Values
- 2.2 Place Values for 3-digit Numbers
- 2.3 Writing Numbers Using Words (up to 100)
- 2.4 Write Numbers that are Given in Words (up to 100)
- 2.5 Number Combinations (up to 3 digits)

## Chapter 3. Naming, Comparing and Arranging Numbers
- 3.1 Name the Number
- 3.2 Comparing 2-Digit Numbers
- 3.3 Comparing 3-Digit Numbers
- 3.4 Arranging Numbers in Ascending Order
- 3.5 Arranging Numbers in Descending Order
- 3.6 Number Types
- 3.7 Even and Odd Numbers

## Chapter 4. Addition
- 4.1 Introduction to Addition
- 4.2 Addition Using Objects
- 4.3 Addition Using an Addition Table
- 4.4 Addition Using Regrouping
- 4.5 Addition without Carrying Numbers (Optional)
- 4.6 Addition with Carrying Numbers
- 4.7 Adding a 2-digit Number and a 1-digit Number
- 4.8 Adding a 2-digit Number and a 2-digit Number
- 4.9 Adding a 3-digit Number and a 2-digit Number
- 4.10 Adding a 3-digit Number and a 3-digit Number
- 4.11 Adding 3 Number Sets

## Chapter 5. Subtraction
- 5.1 Introduction to Subtraction
- 5.2 Subtracting a 2-Digit Number and a 1-Digit Number
- 5.3 Subtracting a 2-Digit Number and a 2-Digit Number
- 5.4 Subtracting a 3-Digit Number and a 2-Digit Number
- 5.5 Subtracting a 3-Digit Number and a 3-Digit Number
- 5.6 Subtracting a 3-Digit Number from a 2-Digit Number
- 5.7 Subtracting a 3-Digit Number from a 3-Digit Number

## Chapter 6. Multiplication
- 6.1 Introduction to Multiplication
- 6.2 Multiplication in Relation to Addition
- 6.3 Multiplication Using Objects
- 6.4 Multiplication Using a Multiplication Table
- 6.5 Multiplication Tricks
- 6.6 Multiplying a 2-digit Number by a 1-digit Number

## Chapter 7. Division
- 7.1 Introduction to Division
- 7.2 Division in Relation to Subtraction
- 7.3 Division in Relation to Multiplication
- 7.4 Division Using Objects
- 7.5 Division with a Remainder
- 7.6 Division with 0 and 1

## Chapter 8. Rounding and Estimating
- 8.1 Rounding to the Nearest 10 using a Number Line
- 8.2 Rounding to the Nearest 100 using a Number Line
- 8.3 Rounding without using a Number Line
- 8.4 Estimating with Addition
- 8.5 Estimating with Subtraction

## Chapter 9. Fractions
- 9.1 Introduction to Fractions
- 9.2 Identifying Fractions
- 9.3 Writing Fractions
- 9.4 Equivalent Fractions
- 9.5 Writing Equivalent Fractions
- 9.6 Comparing Fractions
- 9.7 Adding Fractions
- 9.8 Subtracting Fractions

## Chapter 10. Tables, Charts and Graphs
- 10.1 Introduction to Tables, Charts and Graphs
- 10.2 Creating Tally Charts
- 10.3 Interpreting Tally Charts
- 10.4 Creating Picture Graphs
- 10.5 Interpreting Picture Graphs
- 10.6 Creating Bar Graphs
- 10.7 Interpreting Bar Graphs

## Chapter 11. Algebra
- 11.1 Patterns
- 11.2 Arithmetic Number Patterns
- 11.3 Geometric Number Patterns
- 11.4 Find the Missing Number
- 11.5 Properties of Addition and Multiplication
- 11.6 Numeric Expressions and Equations
- 11.7 Writing Expressions and Equations
- 11.8 Completing Equations

## Chapter 12. Geometry
- 12.1 Basic 2-dimensional Geometric Shapes
- 12.2 Identifying 2-dimensional Shapes
- 12.3 Polygons
- 12.4 Basic 3-dimensional Geometric Shapes
- 12.5 Identifying 3-dimensional Shapes
- 12.6 Working with Shapes
- 12.7 Identifying Congruent 2-dimensional Shapes
- 12.8 Lines of Symmetry
- 12.9 Completing the Shape

## Chapter 13. Time
- 13.1 Days, Weeks, Months and Years
- 13.2 Days
- 13.3 Weeks
- 13.4 Months
- 13.5 Years
- 13.6 Converting Time: Days, Weeks, Months and Years

## Chapter 14. Money
- 14.1 Pennies, Nickels, Dimes, Quarters
- 14.2 Converting Nickels, Dimes and Quarters to Pennies
- 14.3 Converting Pennies to Nickels, Dimes and Quarters
- 14.4 Counting Coins up to One Dollar
- 14.5 Counting Coins Past One Dollar
- 14.6 Dollars
- 14.7 Counting Dollars and Coins
- 14.8 Comparing Money

## Chapter 15. Measurements
- 15.1 Systems of Measurement
- 15.2 The U.S. System of Measurement
- 15.3 The Metric System of Measurement
- 15.4 Length
- 15.5 Perimeter and Area
- 15.6 Volume
- 15.7 Weight
- 15.8 Temperature
The 3rd Grade Math offers comprehensive course contents that meet and exceed state and national standards. It contains about 130 multimedia lessons that teach various Math concepts using all three learning modalities (Audio, Visuals and Text) to increase understanding of concepts. It provides ample opportunity to practice problem solving in interactive mode with instant feedback and automatic re-teaching. It also offers printable worksheets and exams for additional practice to help master each Math subject area.

The following chapters are covered in the 3rd grade Math:
- Chapter 1. Basic Number Sense
- Chapter 2. Additions
- Chapter 3. Subtractions
- Chapter 4. Multiplications
- Chapter 5. Division
- Chapter 6. Decimal Numbers
- Chapter 7. Fractions and Basic Operations with Fractions
- Chapter 8. Math Operations Using a Calculator
- Chapter 9. Basic Graphs
- Chapter 10. Time and Money
- Chapter 11. Measurements
- Chapter 12. Algebra
- Chapter 13. Geometry
- Chapter 14. Basic Probability
- Chapter 15. Word Problems and Problem Solving.

Prices:
- Premium Edition: $124.99
- eBooks Edition: $49.99

Online Edition:
- 1 Month: $19.99
- 3 Months: $49.99
- Full Year: $124.99

Compatibility:
- CD Software: Windows only (XP, Vista, Windows 7, Windows 8 or higher)
- Online Edition: Windows, MAC, Linux (any major browsers), Mobile Devices with Flash supported Browsers
# Table of Contents

## Chapter 1: Basic Number Sense
1.1 The Numbering System and Place Values
1.2 Ways to Name Numbers
1.3 Number Forms
1.4 Defining and Grouping Whole Numbers
1.5 Reading and Writing Whole Numbers
1.6 Number Combinations
1.7 Comparing Numbers
1.8 Ordering Numbers
1.9 Odd and Even Numbers
1.10 Rounding Numbers
1.11 Word Problems

## Chapter 2: Addition
2.1 Review of Addition
2.2 Properties of Addition
2.3 Adding a 2-digit Number and a 2-digit Number
2.4 Adding a 3-digit Number and a 2-digit Number
2.5 Adding a 4-digit Number and a 2-digit Number
2.6 Adding a 5-digit Number and a 2-digit Number
2.7 Adding a 3-digit Number and a 3-digit Number
2.8 Adding a 4-digit Number and a 3-digit Number
2.9 Adding a 5-digit Number and a 3-digit Number
2.10 Adding a 5-digit Number and a 4-digit Number
2.11 Estimating Addition with Large Numbers
2.12 Adding 3 Number Sets

## Chapter 3: Subtraction
3.1 Review of Subtraction
3.2 Subtraction in Relation to Addition
3.3 Properties of Subtraction
3.4 Subtracting a 1-digit Number from a 2-digit Number
3.5 Subtraction Involving Borrowed Numbers
3.6 Subtracting a 2-digit Number from a 2-digit Number
3.7 Subtracting a 2-digit Number from a 3-digit Number
3.8 Subtracting a 2-digit Number from a 4-digit Number
3.9 Subtracting a 3-digit Number from a 3-digit Number
3.10 Subtracting a 3-digit Number from a 4-digit Number
3.11 Subtracting a 4-digit Number from a 4-digit Number
3.12 Estimating Subtraction with Large Numbers

## Chapter 4: Multiplication
4.1 Multiplication in Relation to Addition
4.2 Properties of Multiplication
4.3 Multiplication Table
4.4 Multiplication Tricks
4.5 Multiplying a 1-digit Number and a 1-digit Number
4.6 Multiplying a 2-digit Number and a 1-digit Number
4.7 Multiplying a 3-digit Number and a 1-digit Number
4.8 Multiplying a 2-digit Number and a 2-digit Number
4.9 Multiplying a 3-digit Number and a 2-digit Number
4.10 Multiplication with Three Numbers

## Chapter 5: Division
5.1 Division Facts and Terms
5.2 Division in Relation to Subtraction
5.3 Division in Relation to Multiplication
5.4 Basic Properties of Division
5.5 Division Table
5.6 Dividing Using the Division Bracket
5.7 Division with a Remainder
5.8 Division of a 1-digit Number by another 1-digit Number
5.9 Division of a 2-digit Number by a 1-digit Number
5.10 Division of a 2-digit Number by another 2-digit Number
5.11 Division of a 3-digit Number by a 1-digit Number
5.12 Division of a 3-digit Number by a 2-digit Number

## Chapter 6: Decimal Numbers
6.1 Introduction to Decimals Numbers
6.2 Displaying Decimal Numbers
6.3 Counting Money with Decimals
6.4 Adding Decimal Numbers
6.5 Subtracting Decimal Numbers

## Chapter 7: Fractions and Basic Operations with Fractions
7.1 Introduction to Fractions
7.2 Identifying Fractions
7.3 Equivalent Fractions
7.4 Comparing Fractions
7.5 Adding Fractions
7.6 Subtracting Fractions

## Chapter 8: Math Operations Using a Calculator
8.1 Introduction to Calculators
8.2 Solving Addition Problems using a Calculator
8.3 Adding Large Numbers using a Calculator
8.4 Adding Three Sets of Numbers using a Calculator
8.5 Adding Decimal Numbers using a Calculators
8.6 Solving Subtraction Problems using a Calculator
8.7 Subtracting Decimal Numbers using a Calculator
8.8 Solving Multiplication Problems using a Calculator
8.9 Solving Division Problems using a Calculator

## Chapter 9: Basic Graphs
9.1 Introduction to Graphs
9.2 Circle Graphs
9.3 Creating Circle Graphs
9.4 Interpreting Circle Graphs
9.5 Bar Graphs
9.6 Creating Bar Graphs
9.7 Interpreting Bar Graphs

## Chapter 10: Time and Money
10.1 Review of Time
10.2 Telling Time
10.3 Converting Digital and Analog Time
10.4 Converting Units of Time
10.5 Adding Different Units of Time
10.6 Finding Elapsed Time
10.7 Adding Elapsed Time
10.8 Counting Money
10.9 Converting Money into Decimal Form
10.10 Comparing Money
10.11 Making Change

## Chapter 11: Measurements
11.1 Systems of Measurement
11.2 Weight
11.3 Temperature
11.4 Length
11.5 Measuring Length
11.6 Perimeter
11.7 Area
11.8 Volume

## Chapter 12: Algebra
12.1 Numeric Expressions and Equations
12.2 Number Comparisons using Symbols
12.3 Completing Number Sentences with Addition
12.4 Comparing Number Expressions with Addition
12.5 Completing Number Sentences with Subtraction
12.6 Comparing Number Expressions with Subtraction
12.7 Patterns using Shapes and Symbols
12.8 Number Patterns using Addition and Division
12.9 Number Patterns using Multiplication and Division
12.10 Unknown Variables in Mathematical Equations
12.11 The Number Line

## Chapter 13: Geometry
13.1 Basic Geometry Review
13.2 Points, Lines and Line Segments
13.3 Measuring Line Segments
13.4 Parallel, Intersecting and Perpendicular Lines
13.5 Angles
13.6 Triangles
13.7 Quadrilaterals
13.8 Polygons
13.9 Solid Figures

## Chapter 14: Basic Probability
14.1 Introduction to Probability
14.2 Probability Based on a Given Event or Data Set

## Chapter 15: Word Problems and Problem Solving
15.1 Introduction to Word Problems
15.2 Age Word Problems
15.3 Wage Calculation Word Problems
15.4 Family Budgeting Word Problems and
15.5 Word Problems involving Mathematical Statements
The 4th Grade Math offers comprehensive course contents that meet and exceed state and national standards. It contains about 143 multimedia lessons that teach various Math concepts using all three learning modalities (Audio, Visuals and Text) to increase understanding of concepts. It provides ample opportunity to practice problem solving in interactive mode with instant feedback and automatic re-teaching. It also offers printable worksheets and exams for additional practice to help master each Math subject area.

The following chapters are covered in the 4th grade Math:

Chapter 1. Number Sense Review
Chapter 2. Additions
Chapter 3. Subtractions
Chapter 4. Multiplications
Chapter 5. Divisions
Chapter 6. Decimals
Chapter 7. Fractions and Fractions Operations
Chapter 8. Number Conversions and Mixed Fractions Operations
Chapter 9. The Number Line and Number Comparisons
Chapter 10. Algebra
Chapter 11. Geometry
Chapter 12. Time and Money
Chapter 13. Measurements and Conversions
Chapter 14. Probability
Chapter 15. Displaying Data Using Graphs
Chapter 16. Word Problems and Problem Solving

Prices:

Premium Edition: $124.99
eBooks Edition: $49.99

Online Edition: 1 Month: $19.99
3 Months: $49.99
Full Year: $124.99

Compatibility:
CD Software: Windows only (XP, Vista, Windows 7, Windows 8 or higher)
Online Edition: Windows, MAC, Linux (any major browsers), Mobile Devices with Flash supported Browsers
# Table of Contents

## Grade Level: 4th

### Chapter 1. Number Sense Review
1.1 Place Values and Expanded Form  
1.2 Defining and Grouping Whole Numbers  
1.3 Reading and Writing Whole Numbers  
1.4 Number Combinations  
1.5 Comparing & Ordering Whole Numbers  
1.6 Even and Odd Numbers  
1.7 Rounding Whole Numbers

### Chapter 2. Addition
2.1 Properties of Addition  
2.2 Adding a 3-digit Number and a 3-digit Number  
2.3 Adding a 4-digit Number and a 3-digit Number  
2.4 Adding a 4-digit Number and a 4-digit Number  
2.5 Adding a 5-digit Number and a 4-digit Number  
2.6 Adding a 5-digit Number and a 5-digit Number  
2.7 Adding a 6-digit Number and a 5-digit Number  
2.8 Adding a 6-digit Number and a 6-digit Number  
2.9 Adding a 7-digit Number and a 6-digit Number  
2.10 Estimating a Sum by Rounding  
2.11 Adding 3 Sets of Numbers

### Chapter 3. Subtraction
3.1 Subtraction in Relation to Addition  
3.2 Properties of Subtraction  
3.3 Subtraction Involving Borrowed Numbers  
3.4 Subtracting a 2-digit Number from a 4-digit Number  
3.5 Subtracting a 3-digit Number from a 3-digit Number  
3.6 Subtracting a 3-digit Number from a 4-digit Number  
3.7 Subtracting a 4-digit Number from a 4-digit Number  
3.8 Subtracting a 4-digit Number from a 5-digit Number  
3.9 Subtracting a 5-digit Number from a 5-digit Number  
3.10 Estimating Subtraction with Large Numbers

### Chapter 4. Multiplication
4.1 Multiplication in Relation to Addition  
4.2 Properties of Multiplication  
4.3 Multiplication Tables  
4.4 Multiplication Tricks  
4.5 Multiplying a 3-digit Number and a 1-digit Number  
4.6 Multiplying a 2-digit Number and a 2-digit Number  
4.7 Multiplying a 3-digit Number and a 2-digit Number  
4.8 Multiplying a 4-digit Number and a 2-digit Number  
4.9 Multiplying a 5-digit Number and a 2-digit Number  
4.10 Multiplying a 3-digit Number and a 3-digit Number  
4.11 Multiplying with Three Numbers

### Chapter 5. Division
5.1 Division Facts and Terms  
5.2 Division in Relation to Subtraction  
5.3 Division in Relation to Multiplication  
5.4 Basic Properties of Division  
5.5 Dividing Using the Division Bracket  
5.6 Division with a Remainder  
5.7 Dividing a 2-digit Number by a 1-digit Number  
5.8 Dividing a 2-digit Number by a 2-digit Number  
5.9 Dividing a 3-digit Number by a 1-digit Number  
5.10 Dividing a 3-digit Number by a 2-digit Number  
5.11 Dividing a 4-digit Number by a 1-digit Number  
5.12 Dividing a 4-digit Number by a 2-digit Number

### Chapter 6. Decimals
6.1 Decimal Numbers Review  
6.2 Displaying Decimal Numbers  
6.3 Adding Decimal Numbers  
6.4 Subtracting Decimal Numbers  
6.5 Multiplying Decimal Numbers  
6.6 Counting Money with Decimals  
6.7 Rounding with Decimals  
6.8 Word Problems with Decimals

### Chapter 7. Fractions and Fractions Operations
7.1 Fractions Review  
7.2 Equivalent Fractions  
7.3 The Greatest Common Factor  
7.4 Least Common Multiple  
7.5 Least Common Denominator  
7.6 Simplifying Fractions  
7.7 Adding Fractions with Like Denominators  
7.8 Subtracting Fractions with Like Denominators  
7.9 Adding Fractions with Unlike Denominators  
7.10 Subtracting Fractions with Unlike Denominators  
7.11 Multiplying Fractions

### Chapter 8. Number Conversions and Mixed Fractions Operations
8.1 Types of Fractions  
8.2 Converting Whole Numbers to Improper Fractions  
8.3 Converting Decimal Numbers into Fractions  
8.4 Converting Fractions into Decimal Numbers  
8.5 Converting Mixed Fractions to Improper Fractions  
8.6 Converting Improper Fractions to Mixed Fractions  
8.7 Adding Mixed Fractions  
8.8 Subtracting Mixed Fractions

### Chapter 9. The Number Line and Number Comparisons
9.1 The Number Line  
9.2 Plotting Numbers on the Number Line  
9.3 Comparing Fractions  
9.4 Comparing Decimal Numbers  
9.5 Comparing Fractions and Decimal Numbers

### Chapter 10. Algebra
10.1 Number Patterns using Addition and Subtraction  
10.2 Number Patterns using Multiplication and Division  
10.3 Patterns with Shapes and Symbols  
10.4 Variables, Expressions and Equations  
10.5 Writing Expressions and Equations  
10.6 Inequalities using Variables  
10.7 Formulas  
10.8 Order of Operations  
10.9 Evaluating Expressions  
10.10 Equations with One Variable

### Chapter 11. Geometry
11.1 Points, Lines and Line Segments  
11.2 Parallel, Intersecting and Perpendicular Lines  
11.3 Angles  
11.4 Measuring Angles  
11.5 Triangles  
11.6 Quadrilaterals  
11.7 Polygons  
11.8 Lines of Symmetry  
11.9 Solid Figures

### Chapter 12. Time and Money
12.1 Review of Time  
12.2 Telling Time  
12.3 Converting Digital and Analog Time  
12.4 Converting Units of Time  
12.5 Adding Different Units of Time  
12.6 Finding Elapsed Time  
12.7 Adding Elapsed Time  
12.8 Counting Money  
12.9 Converting Money into Decimal Form  
12.10 Comparing Money  
12.11 Making Change

### Chapter 13. Measurements and Conversions
13.1 Systems of Measurement  
13.2 Length  
13.3 Weight (Mass)  
13.4 Temperature  
13.5 Rate and Distance  
13.6 Perimeter  
13.7 Area  
13.8 Area of a Square  
13.9 Area of a Rectangle  
13.10 Area of a Triangle  
13.11 Volume of a Cube  
13.12 Volume of a Rectangular Box

### Chapter 14. Probability
14.1 Introduction to Probability  
14.2 Probability Based on a Given Event or Data Set

### Chapter 15. Displaying Data Using Graphs
15.1 Introduction to Graphs  
15.2 Circle Graphs  
15.3 Displaying Data Using Circle Graphs  
15.4 Interpreting Circle Graphs  
15.5 Bar Graphs  
15.6 Displaying Data Using Bar Graphs  
15.7 Interpreting Bar Graphs  
15.8 Line Graphs  
15.9 Displaying Data Using Line Graphs  
15.10 Interpreting Line Graphs

### Chapter 16. Word Problems and Problem Solving
16.1 Introduction to Word Problems  
16.2 Age Word Problems  
16.3 Wage Calculation Word Problems  
16.4 Family Budgeting Word Problems  
16.5 Word Problems involving Mathematical Statements
The 5th Grade Math offers comprehensive course contents that meet and exceed state and national standards. It contains about 138 multimedia lessons that teach various Math concepts using all three learning modalities (Audio, Visuals and Text) to increase understanding of concepts. It provides ample opportunity to practice problem solving in interactive mode with instant feedback and automatic re-teaching. It also offers printable worksheets and exams for additional practice to help master each Math subject area.

The following chapters are covered in the 5th grade Math:

- Chapter 1. Basics Numbers
- Chapter 2. Basic Number Operations Review
- Chapter 3. Fractions
- Chapter 4. Operations with Fractions
- Chapter 5. Number Comparison
- Chapter 6. Percentages
- Chapter 7. Math in Everyday Life
- Chapter 8. Measurements and Conversions
- Chapter 9. Geometry - Angles
- Chapter 10. Geometry - Basic Shapes and Solids
- Chapter 11. Geometry - Working with Shapes and Solids
- Chapter 12. Algebra - Variables, Equations and Expressions
- Chapter 13. Algebraic Operations
- Chapter 14. Algebra – The Coordinate Plane and First Quadrant
- Chapter 15. Graphs - Collecting and Displaying Data
- Chapter 16. Probability

Prices:
- Premium Edition: $124.99
- eBooks Edition: $49.99

Online Edition:
- 1 Month: $19.99
- 3 Months: $49.99
- Full Year: $124.99

Compatibility:
- CD Software: Windows only (XP, Vista, Windows 7, Windows 8 or higher)
- Online Edition: Windows, MAC, Linux (any major browsers), Mobile Devices with Flash supported Browsers
# Table of Contents

## Chapter 1. Basic Numbers
- 1.1 Place Values and Expanded Form
- 1.2 Whole Numbers
- 1.3 Decimal Numbers
- 1.4 Prime Numbers
- 1.5 Composite Numbers
- 1.6 The Number Line
- 1.7 Positive and Negative Integers
- 1.8 Real Numbers
- 1.9 Absolute Value
- 1.10 Rounding and Estimating

## Chapter 2. Basic Number Operations Review
### 2.1 Addition
- 2.1.1 Addition with 3-Digit Numbers
- 2.1.2 Addition with 4-Digit Numbers
- 2.1.3 Addition with 5-Digit Numbers
- 2.1.4 Addition with 6-Digit Numbers
- 2.1.5 Addition with 7-Digit Numbers
- 2.1.6 Addition with Equations
- 2.1.7 Adding Three Sets of Numbers
- 2.1.8 Addition with Decimals
- 2.1.9 Addition of Whole Numbers and Decimals

### 2.2 Subtraction
- 2.2.1 Subtraction with 3-Digit Numbers
- 2.2.2 Subtraction with 4-Digit Numbers
- 2.2.3 Subtraction with 5-Digit Numbers
- 2.2.4 Subtraction with 6-Digit Numbers
- 2.2.5 Subtraction with Equations
- 2.2.6 Subtraction with Decimals
- 2.2.7 Subtraction Involving Whole Numbers and Decimals

### 2.3 Multiplication
- 2.3.1 Multiplying a 2-Digit Number by a 1-Digit Number
- 2.3.2 Multiplying a 3-Digit Number by a 1-Digit Number
- 2.3.3 Multiplying a 4-Digit Number by a 1-Digit Number
- 2.3.4 Multiplying a 2-Digit Number by a 2-Digit Number
- 2.3.5 Multiplying a 3-Digit Number by a 2-Digit Number
- 2.3.6 Multiplying a 4-Digit Number by a 2-Digit Number
- 2.3.7 Multiplying Whole Numbers and Decimal Numbers
- 2.3.8 Multiplying Two Decimal Numbers
- 2.3.9 Multiplication with Equations

### 2.4 Division
- 2.4.1 Understanding Division and Division Terms
- 2.4.2 Division without a Remainder
- 2.4.3 Division with a Remainder
- 2.4.4 Dividing a 3-Digit Number by a 2-Digit Number
- 2.4.5 Dividing a 4-Digit Number by a 2-Digit Number
- 2.4.6 Dividing a 4-Digit Number by a 3-Digit Number
- 2.4.7 Dividing a 5-Digit Number by a 2-Digit Number
- 2.4.8 Dividing a 5-Digit Number by a 3-Digit Number
- 2.4.9 Division with Decimal Numbers

### 2.5 Division with Two Decimal Numbers

## Chapter 3. Fractions
- 3.1 Understanding Fractions
- 3.2 Equivalent Fractions
- 3.3 The Greatest Common Factor

## Chapter 4. Operations with Fractions
### 4.1 Dividing Two Decimal Numbers
- 4.2 Dividing a 4
- 4.3 Dividing a 4
- 4.4 Dividing a 4
- 4.5 Dividing a 4
- 4.6 Dividing a 4
- 4.7 Dividing a 4
- 4.8 Dividing a 4
- 4.9 Dividing a 4

## Chapter 5. Number Comparison
### 5.1 Prime and Composite Numbers
- 5.2 Comparing Whole Numbers

## Chapter 6. Percentages
### 6.1 Introduction to Percentages
- 6.2 Converting a Percent into a Decimal
- 6.3 Converting a Percent into a Fraction
- 6.4 Converting a Percent into a Fraction

## Chapter 7. Math in Everyday Life
### 7.1 Introduction to Probability
- 7.2 Probability of Events

## Chapter 8. Geometry
### 8.1 Introduction to Probability
- 8.2 Probability of Events

## Chapter 9. Geometry – Angles
### 9.1 Introduction to Probability
- 9.2 Probability of Events

## Chapter 10. Geometry - Basic Shapes and Solids
### 10.1 Triangles

## Chapter 11. Geometry - Working with Shapes and Solids
### 11.1 Volume
- 11.2 Surface Area
- 11.3 Surface Area

## Chapter 12. Algebra - Variables, Expressions and Equations
### 12.1 Variables
- 12.2 Expressions and Equations
- 12.3 Writing Expressions and Equations

## Chapter 13. Algebraic Operations
### 13.1 Formulas
- 13.2 Simplifying Expressions

## Chapter 14. Algebra - The Coordinate Plane and First Quadrant
### 14.1 Introduction to the Coordinate Plane

## Chapter 15. Graphs - Collecting and Displaying Data
### 15.1 Graphs
- 15.2 Bar Graphs
- 15.3 Double Bar Graphs
- 15.4 Circle (Pie) Graphs

## Chapter 16. Probability
### 16.1 Introduction to Probability
- 16.2 Making Predictions with Probability
The 6th Grade Math offers comprehensive course contents that meet and exceed state and national standards. It contains about 129 multimedia lessons that teach various Math concepts using all three learning modalities (Audio, Visuals and Text) to increase understanding of concepts. It provides ample opportunity to practice problem solving in interactive mode with instant feedback and automatic re-teaching. It also offers printable worksheets and exams for additional practice to help master each Math subject area.

The following chapters are covered in the 6th grade Math:

Chapter 1. Fractions, Decimals Numbers and Percents
Chapter 2. Positive and Negative Numbers
Chapter 3. The Number Line and Absolute Value
Chapter 4. Ratios and Proportions
Chapter 5. Exponents, Roots and Scientific Notation
Chapter 6. Algebra - Variables
Chapter 7. Algebra - Real Numbers
Chapter 8. Algebra - The Coordinate Plane and Graphs
Chapter 9. Algebra - Linear Equations and Formulas
Chapter 10. Geometry - Angles and Polygons
Chapter 11. Geometry - Circles and Solid Shapes
Chapter 12. Measurements and Conversions
Chapter 13. Graphs - Collecting and Displaying Data
Chapter 14. Basic Statistics
Chapter 15. Probability

Prices:
Premium Edition: $124.99
eBooks Edition: $49.99

Online Edition:
1 Month: $19.99
3 Months: $49.99
Full Year: $124.99

Compatibility:
CD Software: Windows only (XP, Vista, Windows 7, Windows 8 or higher)
Online Edition: Windows, MAC, Linux (any major browsers), Mobile Devices with Flash supported Browsers
# Table of Contents

## Chapter 1. Fractions, Decimal Numbers and Percents
1.1 Converting Fractions, Decimal Numbers & Percents
1.1.1 Fractions Review
1.1.2 Decimal Numbers Review
1.1.3 Percentages Review
1.1.4 Converting Fractions into Decimal Numbers
1.1.5 Converting Decimal Numbers into Fractions
1.1.6 Converting Decimal Numbers into Percents
1.1.7 Converting Percents into Decimal Numbers
1.1.8 Converting Percents into Fractions
1.1.9 Converting Fractions to Percents

## 1.2 Operations with Fractions and Decimal Numbers
1.2.1 The Greatest Common Factor
1.2.2 The Least Common Multiple
1.2.3 The Least Common Denominator
1.2.4 Adding Fractions
1.2.5 Adding Decimal Numbers
1.2.6 Subtracting Fractions
1.2.7 Subtracting Decimal Numbers
1.2.8 Multiplying Fractions
1.2.9 Multiplying Decimal Numbers
1.2.10 Dividing Fractions
1.2.11 Dividing Decimal Numbers

## 1.3 Operations with Mixed Numbers
1.3.1 Mixed Numbers Review
1.3.2 Converting Mixed Numbers into Fractions
1.3.3 Converting Fractions into Mixed Numbers
1.3.4 Adding Mixed Numbers
1.3.5 Subtracting Mixed Numbers

## 1.4 Percents, Fractions, and Decimals in Everyday Life
1.4.1 Working with Percents in Everyday Life
1.4.2 Working with Fractions in Everyday Life
1.4.3 Working with Decimal Numbers in Everyday Life

## Chapter 2. Positive and Negative Numbers
2.1 Positive and Negative Numbers Review
2.2 Adding Positive and Negative Numbers
2.3 Subtracting Positive and Negative Numbers
2.4 Multiplying Positive and Negative Numbers
2.5 Dividing Positive and Negative Numbers

## Chapter 3. The Number Line and Absolute Value
3.1 Number Line Review
3.2 Comparing and Ordering Numbers on a Number Line
3.3 Comparing and Ordering Fractions on a Number Line
3.4 Comparing and Ordering Decimals on a Number Line
3.5 Absolute Value Review
3.6 Finding the Absolute Value
3.7 Finding the Distance using the Absolute Value

## Chapter 4. Ratios and Proportions
4.1 Introduction to Ratios
4.2 Equivalent Ratios
4.3 Ratios in Simplest Form
4.4 Finding Ratios in Simplified Form
4.5 Introduction to Proportions
4.6 Finding the Missing Number in a Proportion

## Chapter 5. Exponents, Roots and Scientific Notation
5.1 Introduction to Exponents
5.2 Basic Rules of Exponents
5.3 Laws of Exponents
5.4 Negative Exponents
5.5 Squares and Square Roots
5.6 Cubes and Cube Roots
5.7 Simplifying Square Roots
5.8 Fractional Exponents
5.9 Simplifying Exponential Expressions
5.10 Evaluating Exponential Expressions
5.11 Powers of 10
5.12 Understanding Scientific Notation

## Chapter 6. Algebra - Variables
6.1 Variables Review
6.2 Like and Unlike Terms
6.3 Canceling Variables
6.4 Addition with Variables
6.5 Subtraction with Variables
6.6 Multiplication with Variables
6.7 Division with Variables
6.8 Expressions and Equations
6.9 Writing Expressions and Equations
6.10 Word Problems with Variables
6.11 Evaluating Expressions with Variables

## Chapter 7. Algebra - Real Numbers
7.1 Real Numbers Review
7.2 Properties of Real Numbers
7.3 Order of Operations

## Chapter 8. Algebra - The Coordinate Plane
8.1 The Coordinate Plane
8.2 Graphing Points on a Coordinate Plane
8.3 Graphing Linear Relations
8.4 Graphing Linear Relations using a t-Table
8.5 Making Predictions from Linear Patterns

## Chapter 9. Algebra - Linear Equations and Formulas
9.1 Introduction to Linear Equations
9.2 Writing Equations and Formulas
9.3 Problem Solving using Formulas
9.4 Linear Equations with One Variable
9.5 Writing Linear Equations with One Variable
9.6 Solving Linear Equations with One Variable
9.7 Linear Inequalities with One Variable
9.8 Solving Linear Inequalities with One Variable

## Chapter 10. Geometry - Angles and Polygons
10.1 Angles Review
10.2 Polygons Review
10.3 Complementary Angles
10.4 Supplementary Angles
10.5 Vertical Angles
10.6 Triangles
10.7 Quadrilaterals
10.8 Finding Missing Angles - Part A
10.9 Finding Missing Angles - Part B

## Chapter 11. Geometry - Circles and Solid Shapes
11.1 The Circle
11.2 Circumference of a Circle
11.3 Area of a Circle
11.4 Spheres
11.5 Surface Area of a Sphere
11.6 Volume of a Sphere
11.7 Cylinders
11.8 Surface Area of a Cylinder
11.9 Volume of a Cylinder
11.10 Rectangular and Triangular Prisms
11.11 Surface Area of Rectangular and Triangular Prisms
11.12 Volume of Rectangular and Triangular Prisms

## Chapter 12. Measurements and Conversions
12.1 Systems of Measurement
12.2 Metric Numbers
12.3 Time
12.4 Mass and Weight
12.5 Length
12.6 Temperature
12.7 Volume
12.8 Rate of Speed
12.9 The Rate, Time and Distance Traveled
12.10 Most Common Conversion Factors

## Chapter 13. Graphs - Collecting and Displaying Data
13.1 Circle (Pie) Graphs
13.2 Bar Graphs
13.3 Line Graphs
13.4 Stem and Leaf Plots
13.5 Choosing the Right Graph to Use
13.6 Collecting Data through Surveys and Experiments

## Chapter 14. Basic Statistics
14.1 Mean, Median and Mode
14.2 Statistical Range
14.3 The Basic Counting Principle

## Chapter 15. Probability
15.1 Probability Review
15.2 Making Predictions with Probability
15.3 Factorials
15.4 Permutations and Combinations

Grade Level: 6th
The 7th Grade (Pre-Algebra) Math offers comprehensive course contents that meet and exceed state and national standards. It contains about 117 multimedia lessons that teach various Math concepts using all three learning modalities (Audio, Visuals and Text) to increase understanding of concepts. It provides ample opportunity to practice problem solving in interactive mode with instant feedback and automatic re-teaching. It also offers printable worksheets and exams for additional practice to help master each Math subject area.

The following chapters are covered in the 7th grade (Pre-Algebra) Math:

- Chapter 1. Numbers Review
- Chapter 2. Fractions and Operations with Fractions
- Chapter 3. Real Numbers
- Chapter 4. Powers and Roots
- Chapter 5. Exponents
- Chapter 6. Variables
- Chapter 7. Expressions, Equations and Formulas
- Chapter 8. The Coordinate Plane
- Chapter 9. Linear Equations and Formulas
- Chapter 10. Linear Equations and Slope
- Chapter 11. Quadratic Equations and Parabolas
- Chapter 12. Linear Inequalities
- Chapter 13. Polynomials
- Chapter 14. Factoring
- Chapter 15. Pythagorean Theorem and Triangles
- Chapter 16. Introduction to Trigonometric Functions.

**Product Description**

**Online Edition**

**Prices:**

- **Premium Edition:** $124.99
- **Standard Edition:** $99.99
- **eBooks Edition:** $49.99

**Online Edition:**

- 1 Month: $19.99
- 3 Months: $49.99
- Full Year: $124.99

**Compatibility:**

- **CD Software:** Windows only (XP, Vista, Windows 7, Windows 8 or higher)
- **Online Edition:** Windows, MAC, Linux (any major browsers), Mobile Devices with Flash supported Browsers
# Table of Contents

<table>
<thead>
<tr>
<th>Chapter 1. Numbers Review</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1 Whole Numbers</td>
</tr>
<tr>
<td>1.2 Integers</td>
</tr>
<tr>
<td>1.3 Positive and Negative Integers</td>
</tr>
<tr>
<td>1.4 Rational and Irrational Numbers</td>
</tr>
<tr>
<td>1.5 Decimal Numbers</td>
</tr>
<tr>
<td>1.6 Real Numbers</td>
</tr>
<tr>
<td>1.7 Prime Numbers</td>
</tr>
<tr>
<td>1.8 Percentages</td>
</tr>
</tbody>
</table>

Chapter 2. Fractions and Operations with Fractions

- 2.1 Understanding Fractions
- 2.2 Equivalent Fractions
- 2.3 The Greatest Common Factor
- 2.4 The Least Common Multiple
- 2.5 The Least Common Denominator
- 2.6 Reducing Fractions
- 2.7 Adding Fractions
- 2.8 Adding Fractions and Whole Numbers
- 2.9 Adding Mixed Fractions
- 2.10 Multiplying Fractions
- 2.11 Multiplying Fractions and Whole Numbers
- 2.12 Subtracting Fractions
- 2.13 Subtracting Fractions and Whole Numbers
- 2.14 Subtracting Mixed Fractions
- 2.15 Dividing Fractions
- 2.16 Dividing Fractions and Whole Numbers

Chapter 3. Real Numbers

- 3.1 Real Numbers
- 3.2 The Number Line
- 3.3 Comparing Real Numbers
- 3.4 Properties of Real Numbers
- 3.5 Adding Real Numbers
- 3.6 Subtracting Real Numbers
- 3.7 Multiplying Real Numbers
- 3.8 Dividing Real Numbers
- 3.9 Order of Operations
- 3.10 Mixed Operations with Real Numbers

Chapter 4. Powers and Roots

- 4.1 Squares and Square Roots
- 4.2 Cubes and Cube Roots
- 4.3 Power of n and nth Roots
- 4.4 Powers of 10
- 4.5 Simplifying Square Roots
- 4.6 Simplifying Cube Roots
- 4.7 Scientific Notation

Chapter 5. Exponents

- 5.1 Understanding Exponents
- 5.2 Basic Rules of Exponents
- 5.3 Laws of Exponents
- 5.4 Expressions Raised to a Power
- 5.5 Fractional Exponents
- 5.6 Negative Exponents
- 5.7 Multiplying & Dividing with Negative Exponents
- 5.8 Simplifying Exponential Expressions
- 5.9 Evaluating Exponential Expressions

Chapter 6. Variables

- 6.1 Variables
- 6.2 Like and Unlike Terms
- 6.3 Canceling Variables

Chapter 7. Expressions, Equations and Formulas

- 7.1 Expressions and Equations
- 7.2 Writing Expressions and Equations
- 7.3 Writing Equations and Formulas
- 7.4 Problem Solving using Formulas
- 7.5 Comparing Real Number Expressions
- 7.6 Simplifying Expressions
- 7.7 Evaluating Expressions
- 7.8 Simplifying Radical Expressions
- 7.9 Word Problems

Chapter 8. The Coordinate Plane

- 8.1 The Coordinate Plane
- 8.2 Graphing Points on a Coordinate Plane
- 8.3 Graphing Linear Relations
- 8.4 Graphing Linear Relations using a t-Table
- 8.5 Making Predictions from Linear Patterns

Chapter 9. Linear Equations and Formulas

- 9.1 Introduction to Linear Equations
- 9.2 Linear Equations with One Variable
- 9.3 Writing Linear Equations with One Variable
- 9.4 Solving Linear Equations with One Variable
- 9.5 Word Problems with Linear Equations

Chapter 10. Linear Equations and Slope

- 10.1 Introduction to the Slope of a Straight Line
- 10.2 Finding Slope When Given 2 Points
- 10.3 Slope-Intercept Form of a Linear Equation
- 10.4 Writing Linear Equations When Given 2 points
- 10.5 Writing Linear Equations When Given Slope & a Point
- 10.6 Using Linear Equations to Find Parallel Lines

Chapter 11. Quadratic Equations and Parabolas

- 11.1 Quadratic Equations
- 11.2 Graphing Quadratic Equations
- 11.3 Introduction to Parabolas
- 11.4 Identifying Equations and Graphing Parabolas
- 11.5 Identifying Linear and Non-linear Equations

Chapter 12. Linear Inequalities

- 12.1 Linear Inequalities with One Variable
- 12.2 Solving Linear Inequalities with One Variable
- 12.3 Solving Linear Inequalities by Addition & Subtraction
- 12.4 Solving Linear Inequalities by Multiplication & Division
- 12.5 Solving Multi-Step Linear Inequalities

Chapter 13. Polynomials

- 13.1 Monomials and Degree of Monomials
- 13.2 Multiplying Monomials
- 13.3 Polynomials and Degree of Polynomials
- 13.4 Adding and Subtracting Polynomials
- 13.5 Multiplying a Polynomial by a Monomial
- 13.6 Multiplying Polynomials
- 13.7 Special Binomail Products

Chapter 14. Factoring

- 14.1 Factors and Prime Factorization
- 14.2 Greatest Common Factor of Monomials

Chapter 15. Pythagorean Theorem and Triangles

- 15.1 Triangles and their Properties
- 15.2 The Pythagorean Theorem
- 15.3 The Distance Formula

Chapter 16. Introduction to Trigonometric Functions

- 16.1 Primary Trigonometric Functions
- 16.2 Secondary Trigonometric Functions
- 16.3 Measuring Angles in Degrees and Radians
- 16.4 Trigonometric Functions of Special Angles (θ)
- 16.5 Trigonometric Functions on the Coordinate Plane
- 16.6 Pythagorean Identities

Chapter 17. Trigonometric Functions on the Coordinate Plane
The 8th Grade (Algebra 1) Math offers comprehensive course contents that meet and exceed state and national standards. It contains about 134 multimedia lessons that teach various Math concepts using all three learning modalities (Audio, Visuals and Text) to increase understanding of concepts. It provides ample opportunity to practice problem solving in interactive mode with instant feedback and automatic re-teaching. It also offers printable worksheets and exams for additional practice to help master each Math subject area.

The following chapters are covered in the 8th grade (Algebra 1) Math:

Chapter 1 Basics Review
   Chapter 1.1 Understanding the Numbers
   Chapter 1.2 Fractions
   Chapter 1.3 Basic Real Number Operations
   Chapter 1.4 Exponents
   Chapter 1.5 Rates and Dimensional Analysis
Chapter 2 Variables and Operations with Variables
Chapter 3 Expressions, Equations and Formulas
Chapter 4 Graphing Relations and Functions
Chapter 5 Linear Equations
Chapter 6 Solving Linear Inequalities
Chapter 7 Solving Systems of Linear Equations and Inequalities
Chapter 8 Polynomials
Chapter 9 Factoring
Chapter 10 Quadratic Equations and Functions
Chapter 11 Radical Expressions and Triangles.

Prices:
Premium Edition: $124.99
eBooks Edition: $49.99
Online Edition: 1 Month: $19.99
            3 Months: $49.99
            Full Year: $124.99

Compatibility:
CD Software: Windows only (XP, Vista, Windows 7, Windows 8 or higher)
Online Edition: Windows, MAC, Linux (any major browsers), Mobile Devices with Flash supported Browsers
# Grade Level: 8th (Algebra 1)

## Table of Contents

### Chapter 1. Basics Review
- 1.1. Understanding the Numbers
  - 1.1.1. Whole Numbers
  - 1.1.2. Integers
  - 1.1.3. Positive and Negative Integers
  - 1.1.4. Rational and Irrational Numbers
  - 1.1.5. Decimal Numbers
  - 1.1.6. Real Numbers
  - 1.1.7. Prime Numbers
  - 1.1.8. Percentages
- 1.2. Fractions
  - 1.2.1. Defining Fractions
  - 1.2.2. Reducing Fractions
  - 1.2.3. Adding Fractions
  - 1.2.4. Adding Fractions and Whole Numbers
  - 1.2.5. Multiplying Fractions
  - 1.2.6. Multiplying fractions and Whole Numbers
  - 1.2.7. Subtracting Fractions
  - 1.2.8. Subtracting Fractions and Whole Numbers
  - 1.2.9. Dividing Fractions
  - 1.2.10. Dividing Fractions and Whole Numbers
  - 1.2.11. Adding Mixed Fractions
  - 1.2.12. Subtracting Mixed Fractions
- 1.3. Basic Real Number Operations
  - 1.3.1. Comparing Real Numbers
  - 1.3.2. Properties of Real Numbers
  - 1.3.3. Adding Real Numbers
  - 1.3.4. Subtracting Real Numbers
  - 1.3.5. Multiplying Real Numbers
  - 1.3.6. Dividing Real Numbers
  - 1.3.7. Order of Operations
  - 1.3.8. Mixed Operations with Real Numbers
- 1.4. Exponents
  - 1.4.1. Understanding Exponents
  - 1.4.2. Basic Rules of Exponents
  - 1.4.3. Laws of Exponents
  - 1.4.4. Expressions Raised to a Power
  - 1.4.5. Fractional Exponents
  - 1.4.6. Negative Exponents
  - 1.4.7. Multiplying & Dividing with Negative Exponents
  - 1.4.8. Simplifying Exponential Expressions
  - 1.4.9. Evaluating Exponential Expressions
- 1.5. Rates and Dimensional Analysis
  - 1.5.1. Ratios
  - 1.5.2. Rates and Unit Rates
  - 1.5.3. Proportions
  - 1.5.4. Dimensional Analysis
- Chapter 2. Variables and Operations with Variables
  - 2.1. Defining Variables
  - 2.2. Like and Unlike Terms
  - 2.3. Canceling Variables
  - 2.4. The Addition Operation with Variables
  - 2.5. The Subtraction Operation with Variables
  - 2.6. The Multiplication Operation with Variables
  - 2.7. The Division Operation with Variables
  - 2.8. Mixed Operations with Variables
  - 2.9. Fractions with Variables
- Chapter 3. Expressions, Equations and Formulas
  - 3.1. Expressions and Equations
  - 3.2. Writing Expressions and Equations
  - 3.3. Simplifying Expressions
  - 3.4. Evaluating Expressions
  - 3.5. Solving Equations with Addition & Subtraction
  - 3.6. Solving Equations with Multiplication & Division
  - 3.7. Solving Multi-step Equations
  - 3.8. Solving Equations with a Variable on Both Sides
  - 3.9. Writing Equations and Formulas
  - 3.10. Word Problems
- Chapter 4. Graphing Relations and Functions
  - 4.1. The Number Line and the Coordinate Plane
  - 4.2. Transformations on the Coordinate Plane
  - 4.3. Relations
  - 4.4. Relations as Linear Equations
  - 4.5. Graphing Linear Equations
  - 4.6. Functions
  - 4.7. Arithmetic Sequences
  - 4.8. Writing Equations from Linear Patterns
  - 4.9. Interpreting Graphs Representing Given Situations
  - 4.10. Sketching Graphs Representing Given Situations
- Chapter 5. Linear Equations
  - 5.1. Introduction to the Slope of a Straight Line
  - 5.2. Finding Slope When Given 2 Points
  - 5.3. Slope-Intercept Form of Linear Equations
  - 5.4. Writing Linear Equations When Given Slope & a Point
  - 5.5. Writing Equations in Point-Slope Form
  - 5.6. Graphing Linear Equations using the Slope-Intercept Method
  - 5.7. Using Linear Equations to Find Parallel Lines
  - 5.8. Using Linear Equations to Find Perpendicular Lines
- Chapter 6. Solving Linear Inequalities
  - 6.1. Introduction to Linear Inequalities
  - 6.2. Solving Linear Inequalities by Addition & Subtraction
  - 6.3. Solving Linear Inequalities by Multiplication & Division
  - 6.4. Solving Multi-Step Inequalities
  - 6.5. Solving Compound Inequalities
  - 6.6. Solving Absolute Value Equations and Inequalities
  - 6.7. Graphing Inequalities using Slope-Intercept Method
  - 6.8. Solving Linear Inequalities using Solution Sets
- Chapter 7. Solving Systems of Linear Equations and Inequalities
  - 7.1. Solving Systems of Linear Equations by Graphing
  - 7.2. Solving Systems of Linear Equations by Substitution
  - 7.3. Solving Systems of Linear Equations by Elimination Part 1
  - 7.4. Solving Systems of Linear Equations by Elimination Part 2
  - 7.5. Solving Systems of Linear Inequalities by Graphing
- Chapter 8. Polynomials
  - 8.1. Monomials and Degree of Monomials
  - 8.2. Multiplying Monomials
  - 8.3. Dividing Monomials
  - 8.4. Polynomials and Degree of Polynomials
  - 8.5. Adding and Subtracting Polynomials
  - 8.6. Multiplying a Polynomial by a Monomial
  - 8.7. Multiplying Polynomials
  - 8.8. Special Binomial Products
- Chapter 9. Factoring
  - 9.1. Factors and Prime Factorization
  - 9.2. Greatest Common Factor of Monomials
  - 9.3. Factoring using the Distributive Property
  - 9.4. Factoring Polynomials using Grouping
  - 9.5. Factoring Trinomials: x² + bx + c
  - 9.6. Factoring Trinomials: ax² + bx + c
  - 9.7. Factoring the Difference of Squares
  - 9.8. Perfect Square Trinomials
  - 9.9. Solving Quadratic Equations by Factoring
  - 9.10. Simplifying Algebraic Ratios
  - 9.11. Solving Algebraic Proportions
- Chapter 10. Quadratic Equations and Functions
  - 10.1. Quadratic Equations
  - 10.2. Solving Quadratic Equations using the Square Root Method
  - 10.3. Solving Quadratic Equations by Completing the Square
  - 10.4. Solving Quadratic Equations using the Quadratic Formula
  - 10.5. Graphing Quadratic Equations
  - 10.6. Solving Quadratic Equations by Graphing
  - 10.7. The Discriminant
  - 10.8. The Sum and the Product of the Solutions
  - 10.9. Solving Quadratic Equations with Radicals
  - 10.10. Solving Word Problems with Quadratic Equations
- Chapter 11. Radical Expressions and Triangles
  - 11.1. Squares and Square Roots
  - 11.2. Simplifying Radical Expressions
  - 11.3. Adding and Subtracting Radical Expressions
  - 11.4. Multiplying Radical Expressions
  - 11.5. Dividing Radical Expressions
  - 11.6. Pythagorean’s Theorem
  - 11.7. The Distance Formula
  - 11.8. Similar Triangles
  - 11.9. Cube Roots
  - 11.10. Rational Exponents
  - 11.11. Comparing Real Number Expressions
Overview

The supplemental software CDs cover a logical group of specific math concepts from several grade levels. They are designed to assist those students who may have gaps in particular areas of Math, such as fractions. The supplemental CDs offer in-depth review of those Math concepts from a very basic to a more advanced level. This gives students necessary review of those math concepts to build a strong foundation.

Each supplemental software CD includes,

✓ Colorful, engaging, concise, and to-the-point lessons with all three learning modalities (Audio, Visuals and Text) to increase understanding of concepts.
✓ Interactive Review helps identify and close learning gaps immediately as it automatically re-teaches concepts with audio, visuals and text. It enhances student learning by allowing them to practice problem solving with real-time feedback and step-by-step instructions.
✓ Curriculum Book provides easy access to lessons in eBook format.
✓ Printable worksheets and exams allow students flexibility to practice problem solving in a more “traditional way” with pen & paper.

Highlights

✓ Easy to use and self-paced
✓ Engaging and Fun
✓ Comprehensive contents for a specific group of Math concepts
✓ Automatic re-teaching
✓ Saves your valuable time
✓ Establishes strong foundation and challenges students

Prices:
Each Title: $21.99

Compatibility:
CD Software: Windows only (XP, Vista, Windows 7, Windows 8 or higher)
**Name, Comparing and Arranging Numbers**

*The Name, Comparing and Arranging Numbers supplemental software CD includes,*

1.1 Identifying and Counting Numbers to 100  
1.2 Identifying and Counting Numbers past 100  
1.3 Name the Number  
1.4 Number Types  
1.5 Even and Odd Numbers  
1.6 Comparing 1-Digit Numbers  
1.7 Comparing 1 and 2-Digit Numbers  
1.8 Comparing 2-Digit Numbers  
1.9 Comparing 3-Digit Numbers  
1.10 Arranging 1-Digit Numbers in Ascending Order  
1.11 Arranging 1-Digit Numbers in Descending Order  
1.12 Arranging 1 and 2-Digit Numbers in Ascending Order  
1.13 Arranging 2-Digit Numbers in Ascending Order  
1.14 Arranging 1 and 2-Digit Numbers in Descending Order  
1.15 Arranging 2-Digit Numbers in Descending Order  
1.16 Arranging Numbers in Ascending Order  
1.17 Arranging Numbers in Descending Order

**Counting and Identifying Numbers**

*The Counting and Identifying Numbers supplemental software CD includes,*

1.1 Counting Numbers to 100  
1.2 Reading and Writing Numbers to 100  
1.3 Identifying Numbers to 100  
1.4 Find the Missing Number  
1.5 One More, One Less  
1.6 Skip Counting by Two  
1.7 Skip Counting by Five  
1.8 Name the Number  
1.9 Identifying Numbers past 100  
1.10 Skip Counting by Ten  
1.11 Skip Counting by Twenty-five  
1.12 Reverse Counting (starting at 100)  
1.13 Reverse Skip Counting by Two (starting at 100)  
1.14 Reverse Skip Counting by Five (starting at 100)  
1.15 Reverse Skip Counting by Ten (starting at 100)

**Place Value and Number Combinations**

*The Place Value and Number Combinations supplemental software CD includes,*

1.1 Identifying and Counting Numbers to 100  
1.2 Identifying and Counting Numbers past 100  
1.3 One More, One Less  
1.4 Find 10 More  
1.5 Number Types  
1.6 Number Forms  
1.7 Even and Odd Numbers  
1.8 Introduction to Place Values  
1.9 Identifying Ones and Tens in Numbers  
1.10 Place Values for 3-digit Numbers  
1.11 Number Combinations (up to 3 digits)  
1.12 The Role of Zero  
1.13 Place Value for Larger Numbers  
1.14 Number Combinations for Larger Numbers  
1.15 Defining and Grouping Whole Numbers
## Early Elementary Addition

*The Early Elementary Addition* supplemental software CD includes,

1.1 Introduction to Addition  
1.2 Addition Using Objects  
1.3 Addition Using an Addition Table  
1.4 Addition Using Regrouping  
1.5 Find 10 More  
1.6 Commutative Property of Addition  
1.7 Associative Property of Addition  
1.8 Additive Identity Property of Addition  
1.9 True or False  
1.10 Find the Missing Number  
1.11 Addition with Carrying Numbers  
1.12 Adding a 2-digit Number and a 1-digit Number  
1.13 Adding a 2-digit Number and a 2-digit Number  
1.14 Adding a 3-digit Number and a 2-digit Number  
1.15 Adding a 3-digit Number and a 3-digit Number  
1.16 Adding 3 Number Sets

## Early Elementary Subtraction

*The Early Elementary Subtraction* supplemental software CD includes,

1.1 Introduction to Subtraction  
1.2 Subtraction Using Objects  
1.3 Identity Property of Subtraction  
1.4 Subtraction in Relation to Addition  
1.5 Subtraction Using a Subtraction Table  
1.6 Subtraction Using Regrouping  
1.7 Find 10 Less  
1.8 True or False  
1.9 Find the Missing Number  
1.10 Subtraction with Borrowing Numbers  
1.11 Subtracting a 1-digit Number from a 2-digit Number  
1.12 Subtracting a 2-digit Number from a 2-digit Number  
1.13 Subtracting a 1-digit Number from a 3-digit Number  
1.14 Subtracting a 2-digit Number from a 3-digit Number  
1.15 Subtracting a 3-digit Number from a 3-digit Number

## Elementary and Middle School Multiplication

*The Elementary and Middle School Multiplication* supplemental software CD includes,

1.1 Introduction to Multiplication  
1.2 Multiplication in Relation to Addition  
1.3 Multiplication Using Objects  
1.4 Multiplication Using a Multiplication Table  
1.5 Multiplication Tricks  
1.6 Multiplying a 2-digit Number by a 1-digit Number  
1.7 Multiplying a 3-digit Number and a 1-digit Number  
1.8 Multiplying a 2-digit Number and a 2-digit Number  
1.9 Multiplying a 3-digit Number and a 2-digit Number  
1.10 Multiplying a 4-digit Number and a 2-digit Number  
1.11 Multiplying a 5-digit Number and a 2-digit Number  
1.12 Multiplying a 3-digit Number and a 3-digit Number  
1.13 Multiplication with Three Numbers
**Elementary and Middle School Division**

*The Elementary and Middle School Division supplemental software CD includes,*

1.1 Introduction to Division  
1.2 Division in Relation to Subtraction  
1.3 Division in Relation to Multiplication  
1.4 Division Using Objects  
1.5 Division with a Remainder - Part 1  
1.6 Division with 0 and 1  
1.7 Dividing Using the Division Bracket  
1.8 Division with a Remainder - Part 2  
1.9 Division of a 1-digit Number by another 1-digit Number  
1.10 Division of a 2-digit Number by a 1-digit Number  
1.11 Division of a 2-digit Number by another 2-digit Number  
1.12 Division of a 3-digit Number by a 1-digit Number  
1.13 Division of a 3-digit Number by a 2-digit Number  
1.14 Dividing a 4-digit Number by a 1-digit Number  
1.15 Dividing a 4-digit Number by a 2-digit Number

**Early Elementary Fractions**

*The Early Elementary Fractions supplemental software CD includes,*

1.1 Introduction to Fractions  
1.2 Identifying Fractions  
1.3 Writing Fractions  
1.4 Fractions Using Objects  
1.5 Equivalent Fractions - Part 1  
1.6 Equivalent Fractions - Part 2  
1.7 Writing Equivalent Fractions  
1.8 Comparing Fractions  
1.9 Adding Fractions  
1.10 Subtracting Fractions

**Tables, Charts and Graphs**

*The Tables, Charts and Graphs supplemental software CD includes,*

1.1 Introduction to Tables, Charts and Graphs  
1.2 Creating Tally Charts  
1.3 Interpreting Tally Charts  
1.4 Creating Picture Graphs  
1.5 Interpreting Picture Graphs  
1.6 Creating Bar Graphs  
1.7 Interpreting Bar Graphs  
1.8 Circle Graphs  
1.9 Creating Circle Graphs  
1.10 Interpreting Circle Graphs  
1.11 Line Graphs  
1.12 Displaying Data Using Line Graphs  
1.13 Interpreting Line Graphs  
1.14 Double Bar Graphs  
1.15 Surveys and Experiments  
1.16 Stem and Leaf Plots  
1.17 Choosing the Right Graph to Use

**Elementary Geometry**

*The Elementary Geometry supplemental software CD includes,*

1.1 Introduction to Geometry  
1.2 Naming Plane and Solid Shapes  
1.3 Dimensions of Shapes  
1.4 Vertices, Edges and Faces  
1.5 Basic 2-dimensional Geometric Shapes  
1.6 Identifying 2-dimensional Shapes  
1.7 Basic 3-dimensional Geometric Shapes  
1.8 Identifying 3-dimensional Shapes  
1.9 Polygons  
1.10 Working with Shapes  
1.11 Identifying Congruent 2-dimensional Shapes  
1.12 Lines of Symmetry  
1.13 Completing the Shape  
1.14 Points, Lines and Line Segments  
1.15 Measuring Line Segments  
1.16 Parallel, Intersecting and Perpendicular Lines  
1.17 Angles  
1.18 Triangles  
1.19 Quadrilaterals
### Geometry

*The Geometry supplemental software CD includes,*

1.1 Basic Geometry Review  
1.2 Points, Lines, and Line Segments  
1.3 Measuring Line Segments  
1.4 Parallel, Intersecting and Perpendicular Lines  
1.5 Lines of Symmetry  
1.6 Angles  
1.7 Measuring Angles  
1.8 Types of Angles  
1.9 Complementary Angles  
1.10 Supplementary Angles  
1.11 Vertical Angles  
1.12 Finding Missing Angles - Part A  
1.13 Finding Missing Angles - Part B  
1.14 Triangles  
1.15 Quadrilaterals  
1.16 Rectangles and Rhombuses  
1.17 Polygons  
1.18 Cubes  
1.19 Pyramids  
1.20 Perimeter and Area of Triangles  
1.21 Perimeter and Area of Squares and Rectangles  
1.22 Perimeter and Area of Parallelograms and Trapezoids  
1.23 Surface Area and Volume of Cubes  
1.24 The Circle  
1.25 Circumference of a Circle  
1.26 Area of a Circle  
1.27 Spheres  
1.28 Surface Area of a Sphere  
1.29 Volume of a Sphere  
1.30 Cylinders  
1.31 Surface Area of a Cylinder  
1.32 Volume of a Cylinder  
1.33 Rectangular and Triangular Prisms  
1.34 Surface Area of Rectangular and Triangular Prisms  
1.35 Volume of Rectangular and Triangular Prisms

### Elementary Algebra

*The Elementary Algebra supplemental software CD includes,*

1.1 Recognizing and Predicting Patterns  
1.2 Extending Patterns  
1.3 Increasing Number Patterns  
1.4 Decreasing Number Patterns  
1.5 Balancing Equations  
1.6 Arithmetic Number Patterns  
1.7 Geometric Number Patterns  
1.8 Find the Missing Number  
1.9 Properties of Addition and Multiplication  
1.10 Completing Equations  
1.11 Numeric Expressions and Equations  
1.12 Number Comparisons using Symbols  
1.13 Completing Number Sentences with Addition  
1.14 Comparing Number Expressions with Addition  
1.15 Completing Number Sentences with Subtraction  
1.16 Comparing Number Expressions with Subtraction  
1.17 Number Patterns using Addition and Subtraction  
1.18 Number Patterns using Multiplication and Division  
1.19 Unknown Variables in Mathematical Equations  
1.20 The Number Line  
1.21 Variables, Expressions and Equations  
1.22 Writing Expressions and Equations  
1.23 Inequalities using Variables  
1.24 Formulas  
1.25 Order of Operations  
1.26 Evaluating Expressions  
1.27 Equations with One Variable
### Advanced Fractions

*The Advanced Fractions supplemental software CD includes,*

1.1 Fractions Review  
1.2 Identifying Fractions  
1.3 Equivalent Fractions  
1.4 The Greatest Common Factor  
1.5 The Least Common Multiple  
1.6 The Least Common Denominator  
1.7 Adding Fractions with Like Denominators  
1.8 Subtracting Fractions with Like Denominators  
1.9 Adding Fractions with Unlike Denominators  
1.10 Subtracting Fractions with Unlike Denominators  
1.11 Types of Fractions  
1.12 Mixed Fractions  
1.13 Reducing Fractions  
1.14 Converting Whole Numbers to Improper Fractions  
1.15 Converting Mixed Fractions to Improper Fractions  
1.16 Converting Improper Fractions to Mixed Fractions  
1.17 Converting Fractions into Decimal Numbers  
1.18 Converting Decimal Numbers into Fractions  
1.19 Adding Fractions and Whole Numbers  
1.20 Adding Mixed Fractions  
1.21 Multiplying Fractions  
1.22 Multiplying Fractions and Whole Numbers  
1.23 Subtracting Fractions and Whole Numbers  
1.24 Subtracting Mixed Fractions  
1.25 Dividing Fractions  
1.26 Dividing Fractions and Whole Numbers

### Decimal Numbers

*The Decimal Numbers supplemental software CD includes,*

1.1 Introduction to Decimals Numbers  
1.2 Displaying Decimal Numbers  
1.3 Counting Money with Decimals  
1.4 Addition with Decimals  
1.5 Addition of Whole Numbers and Decimals  
1.6 Subtraction with Decimals  
1.7 Subtraction Involving Whole Numbers and Decimals  
1.8 Multiplying Whole Numbers and Decimal Numbers  
1.9 Multiplying Two Decimal Numbers  
1.10 Division with Decimal Numbers  
1.11 Dividing Two Decimal Numbers  
1.12 Comparing Decimal Numbers  
1.13 Ordering Decimal Numbers  
1.14 Converting Fractions into Decimal Numbers  
1.15 Converting Decimal Numbers into Fractions  
1.16 Converting a Decimal Number into a Percent  
1.17 Converting a Percent into a Decimal Number  
1.18 Converting a Fraction into a Percent  
1.19 Money Games  
1.20 Rounding with Decimals  
1.21 Word Problems with Decimals
### Percentages

*The Percentages* supplemental software CD includes,

1.1 Introduction to Percentages  
1.2 Converting a Percent into a Fraction  
1.3 Converting a Percent into a Decimal Number  
1.4 Converting a Decimal Number into a Percent  
1.5 Converting a Fraction into a Percent  
1.6 Finding the Percentage of a Number  
1.7 Determining the Percentage When Given Two Numbers  
1.8 Salary Calculations  
1.9 Family Budgeting  
1.10 Calculating Commission  
1.11 Calculating Sale Price  
1.12 Interest Rates  
1.13 Working with Percents in Everyday Life

### Time

*The Time* supplemental software CD includes,

1.1 Days, Weeks, Months and Years  
1.2 Days  
1.3 Weeks  
1.4 Months  
1.5 Years  
1.6 Converting Time: Days, Weeks, Months and Years  
1.7 The Four Seasons  
1.8 Seconds, Minutes and Hours  
1.9 Digital and Analog Clocks  
1.10 Telling Time to the Hour  
1.11 Telling Time to the Half-hour  
1.12 Telling Time to the Quarter-hour  
1.13 Telling Time to 5 Minute Intervals  
1.14 Converting Time: Seconds, Minutes and Hours  
1.15 Duration of Time  
1.16 Converting Digital and Analog Time  
1.17 Converting Units of Time  
1.18 Adding Different Units of Time  
1.19 Finding Elapsed Time  
1.20 Adding Elapsed Time

### Money

*The Money* supplemental software CD includes,

1.1 Pennies, Nickels, Dimes, Quarters  
1.2 Converting Nickels, Dimes and Quarters to Pennies  
1.3 Converting Pennies to Nickels, Dimes and Quarters  
1.4 Counting Coins up to One Dollar  
1.5 Counting Coins Past One Dollar  
1.6 Dollars  
1.7 Counting Dollars and Coins  
1.8 Comparing Money - Part 1  
1.9 Counting Money - Part 2  
1.10 Converting Money into Decimal Form  
1.11 Comparing Money  
1.12 Making Change  
1.13 Salary Calculations  
1.14 Money Games  
1.15 Family Budgeting  
1.16 Calculating Commission  
1.17 Calculating Sale Price  
1.18 Interest Rates

### Ratios, Proportions, Probability and Statistics

*The Ratios, Proportions, Probability and Statistics* supplemental software CD includes,

1.1 Introduction to Ratios  
1.2 Equivalent Ratios  
1.3 Ratios in Simplest Form  
1.4 Finding Ratios in Simplified Form  
1.5 Introduction to Proportions  
1.6 Finding the Missing Number in a Proportion  
1.7 Introduction to Probability  
1.8 Probability Based on a Given Event or Data Set  
1.9 Making Predictions with Probability  
1.10 Factorials  
1.11 Permutations and Combinations  
1.12 Mean, Median and Mode  
1.13 Statistical Range  
1.14 The Basic Counting Principle
Measurements and Conversions

The Measurements and Conversions supplemental software CD includes,

1.1 Systems of Measurement
1.2 Using Non-standard Units to Measure Length
1.3 Using Standard Units to Measure Length
1.4 The U.S. System of Measurement
1.5 The Metric System of Measurement
1.6 Weight (Mass)
1.7 Temperature
1.8 Length
1.9 Measuring Length
1.10 Rate and Distance
1.11 Perimeter
1.12 Area
1.13 Area of a Square
1.14 Area of a Rectangle
1.15 Area of a Triangle
1.16 Volume & Liquid Volume
1.17 Volume of a Cube
1.18 Volume of a Rectangular Box
1.19 Review of Time
1.20 Converting Units of Time
1.21 The Rate, Time of Travel and Distance
1.22 Rate of Speed
1.23 Most Common Conversion Factors

Number Types and Conversions

The Number Types and Conversions supplemental software CD includes,

1.1 The Numbering System and Place Values
1.2 Ways to Name Numbers
1.3 Number Forms
1.4 Defining and Grouping Whole Numbers
1.5 Reading and Writing Whole Numbers
1.6 Number Combinations
1.7 Comparing Numbers
1.8 Ordering Numbers
1.9 Odd and Even Numbers
1.10 Decimals Numbers
1.11 Displaying Decimal Numbers
1.12 Counting Money with Decimals
1.13 Prime Numbers
1.14 Introduction to Fractions
1.15 Identifying Fractions
1.16 Equivalent Fractions
1.17 Types of Fractions
1.18 Converting Whole Numbers to Improper Fractions
1.19 Converting Decimal Numbers into Fractions
1.20 Converting Fractions into Decimal Numbers
1.21 Converting Mixed Fractions to Improper Fractions
1.22 Converting Improper Fractions to Mixed Fractions
1.23 The Number Line
1.24 Plotting Numbers on the Number Line
1.25 Comparing Fractions
1.26 Comparing Decimal Numbers
1.27 Comparing Fractions and Decimal Numbers
1.28 Positive and Negative Integers
1.29 Addition with Positive and Negative Numbers
1.30 Subtraction with Positive and Negative Numbers
1.31 Multiplication with Positive and Negative Numbers
1.32 Division with Positive and Negative Numbers
1.33 Absolute Value
1.34 Finding the Absolute Value
1.35 Finding the Distance using the Absolute Value
Overview

The workbook for each grade level includes worksheets, exams and answer keys. They are designed to supplement the CD Software or the Online Edition. The workbooks provide an added convenience for parents and students where students can do all their work in one convenient place with the worksheets and exams that are printed and bound together. Students can document the step-by-step process they follow to arrive at a solution to each problem.

Each workbook includes,
✓ Worksheets with work area (one worksheet for each lesson)
✓ Exams with work area (one exam for each chapter)
✓ Spiral or comb bound for ease of use

Please see a detailed table of contents under each grade level to see the specific worksheets and exams for appropriate grade level.

Prices:
Workbook: $29.99 (each grade level)
Overview

The full curriculum textbooks offer comprehensive course contents for each grade level. Each grade level covers all the Math concepts that are concise and have "to-the-point" explanations. The concepts are demonstrated with sample problems to ensure students fully understand how to apply concepts to real world math problems.

Each curriculum book includes,
✓ Formula reference sheets
✓ Chapters with concise and to-the-point explanation of each subject area
✓ Problems with step-by-step solutions that demonstrate concepts to ensure your students understand how to apply concepts to real world math problems
✓ Frequent reference to real-life situations to help relate math concepts to real-world problems (whenever appropriate)

Please see a detailed table of contents under each grade level to see the specific Math concepts covered for the appropriate grade level.

Prices:

Full Curriculum Books: $34.99 (each grade level)
Multi-Sensory Interactive Math Curriculum

Your 1-STOP shop for ALL your Math Curriculum Needs

A+ Interactive Math
TutorSoft, Inc.

www.aplustutorsoft.com  info@aplustutorsoft.com  317-514-1031