This product utilizes innovative strategies and proven methods to improve student learning. The product is based upon reliable research and effective practices that have been replicated in classrooms across the United States. Information regarding the Common Core State Standards this product meets is on our website at www.rempub.com/standards.
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TAB 7: Answer Key
The activities in this binder are designed for use in grades 4-12. Readability is on the 3rd-4th grade level.

This program covers a wide range of math skills. Students gain an appreciation for the practical application of math as they solve real-life story problems. They must decide whether to add, subtract, multiply, or divide to solve the problems. Other math skills included in the exercises involve money, elapsed time, measurement, percents, decimals, and fractions. Some of the word problems are simple, one-step problems while others involve multiple steps that require students to really think about the problem. We recommend that students work the problems on a separate sheet of paper.

**TAB 1: Best Buys**
Early knowledge and wisdom of shopping wisely helps to establish valuable, lifelong consumer habits. The purpose of the Best Buys section is to introduce students to the many ways they can judge a purchase to determine if it is the best possible choice. More than a dozen consumer considerations are explained, using examples and graphics to clarify objectives. These story problems will help reinforce the lessons presented and promote awareness of the advantages of smart shopping.

**TAB 2: Math in the Mall**
The handling of and accounting for money is an important survival skill that young people become aware of as they gradually learn to be independent buyers of merchandise. The Math in the Mall section takes students on a shopping tour of many different mall stores. Students will practice percentage discounts as they find the cost of items purchased, calculate per-item prices, determine savings, and figure change. The real-life situation word problems add reality and interest to this learning experience and will help students become confident consumers.

**TAB 3: Math at Home**
This section presents various familiar, everyday occurrences where math is needed to find answers to questions about the activity. The word problems based on real-life situations around the house help students understand the practical application of math. While honing math skills, students will enhance their abilities to comprehend, think logically, and make orderly decisions as they complete the lessons.

**TAB 4: Career Math**
A brief description of a particular occupation introduces each lesson page in the Career Math section. This is followed by word problems pertaining to that occupation. Students gain practical knowledge about a variety of jobs while sharpening their math skills. Comprehension, logical thinking, and orderly decision-making are enhanced as students complete these lessons. Each page also includes math drills, one for each operation.

**TAB 5: Money Sense**
The objective of the Money Sense section is to introduce students to the vital role that money handling plays in all areas of a person’s life, while reinforcing basic math skills through a variety of problem-solving exercises. Comprehension, logical thinking, and sequential decisions are required to find answers to word problems relating to situations regarding money matters. Students will also gain valuable life skills when it comes to handling money. For instance students will be introduced to writing checks, making a budget, using credit cards, and more.
**TAB 6: Everyday Math**
Math plays a vital role in everyone’s life on a daily basis and in a variety of situations. This section presents different kinds of ordinary activities where math is needed to find answers to questions about the activity. This section may be used as an overall review for the previous sections of this program.

**Resource CD**
You'll find the contents of this binder in PDF format for easy reproduction or so that you can display the activities on your whiteboard.

To introduce students to key concepts and solve the word problems, we have included 21 bonus reference pages on the included Resource CD. These reference pages include a list of key terms, step-by-step instructions for multi-step word problems, measurement conversion charts, and more. The file is called Pre-Activities.pdf.

We've also included another bonus file. Get extra practice and additional activities from the included BlankChecks&More.pdf. This PDF has blank checks, deposit slips, and check registers, plus a key for writing dollars and cents.

You will also find a complete list of the Common Core State Standards and a list of skills for each tab on the included Resource CD.
**SKILLS CHART**

*Equip students for life in the real world by teaching them how to apply math to everyday situations with hundreds of real-life problems. From balancing a checkbook to comparison shopping, students will be having fun even as they develop valuable consumer math skills.*

<table>
<thead>
<tr>
<th>Skill</th>
<th>Best Buys</th>
<th>Math in the Mall</th>
<th>Math at Home</th>
<th>Career Math</th>
<th>Money Sense</th>
<th>Everyday Math</th>
</tr>
</thead>
<tbody>
<tr>
<td>Add and subtract commonly used fractions</td>
<td></td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
</tr>
<tr>
<td>Add money/decimals</td>
<td></td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
</tr>
<tr>
<td>Add whole numbers</td>
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<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
</tr>
<tr>
<td>Apply mathematical operations to everyday situations</td>
<td></td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
</tr>
<tr>
<td>Calculate commonly used measurements</td>
<td></td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
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<tr>
<td>Calculate elapsed time</td>
<td></td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
</tr>
<tr>
<td>Calculate percents</td>
<td></td>
<td>❂</td>
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<tr>
<td>Change a percent to a decimal</td>
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<td>❂</td>
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<td>❂</td>
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<tr>
<td>Compare units of measure</td>
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<tr>
<td>Demonstrate proficiency with basic addition facts</td>
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<tr>
<td>Demonstrate proficiency with basic division facts</td>
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<td>❂</td>
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<tr>
<td>Demonstrate proficiency with basic multiplication facts</td>
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<tr>
<td>Demonstrate proficiency with basic subtraction facts</td>
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<tr>
<td>Divide money/decimals</td>
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<td>❂</td>
<td>❂</td>
<td>❂</td>
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<tr>
<td>Divide whole numbers</td>
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<td>❂</td>
<td>❂</td>
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<td>❂</td>
</tr>
<tr>
<td>Interpret charts, graphs, tables, or advertisements</td>
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<td>❂</td>
<td>❂</td>
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<td>❂</td>
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<tr>
<td>Interpret maps</td>
<td></td>
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<td>❂</td>
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<tr>
<td>Multiply money/decimals</td>
<td></td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
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<tr>
<td>Multiply whole numbers</td>
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<td>❂</td>
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<tr>
<td>Perform mental computations and estimations</td>
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<td>❂</td>
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<td>❂</td>
</tr>
<tr>
<td>Select appropriate operations to solve word problems</td>
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<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
</tr>
<tr>
<td>Solve word problems using the appropriate operations</td>
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<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
</tr>
<tr>
<td>Subtract money/decimals</td>
<td></td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
</tr>
<tr>
<td>Subtract whole numbers</td>
<td></td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
</tr>
<tr>
<td>Understand and follow instructions</td>
<td></td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
<td>❂</td>
</tr>
<tr>
<td>Understand and use a compass rose and cardinal directions</td>
<td></td>
<td>❂</td>
<td>❂</td>
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</tr>
</tbody>
</table>
Comparing prices at different stores and looking at store ads are good ways to make sure you get the best buys. Use the store ad below to answer the questions.

**Shop Around**

**Best Buys**

Money • All 4 Operations

**1.** To get the best buy, where would you buy a T-shirt?

**2.** If you bought a men's sport shirt, a blazer, and shorts at Jak's Fifth Ave., how much would you spend?

Shopping at all three stores for the best buy, what would you pay for the items?

You would save how much?

**3.** You need an iron and a toaster. To get the best buys, where would you shop?

What would you pay for both of them?

If you purchased the iron at Jak's and the toaster at Walton's Store, how much would they total?

By shopping wisely, your savings are how much?

**4.** What would it cost to buy the most expensive silk blouse and men's dress shirt?

How much if you bought the best buys?

You could save how much?
Answer the questions using the prices below.

<table>
<thead>
<tr>
<th>All Sports</th>
<th>Sports Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>🏌️‍♂️ $28.75</td>
<td>🏌️ $180.50</td>
</tr>
<tr>
<td>🎾 $76.00</td>
<td>🎾 $70.79</td>
</tr>
<tr>
<td>🛵 $327</td>
<td>🛵 $294</td>
</tr>
<tr>
<td>🎵 $305.99</td>
<td>🎵 $269.85</td>
</tr>
<tr>
<td>🎼 $162.99</td>
<td>🎼 $47.97</td>
</tr>
<tr>
<td>🎼 $32.35</td>
<td>🎺 $6.50</td>
</tr>
<tr>
<td>🎼 $29.25</td>
<td>🎺 $37.80</td>
</tr>
</tbody>
</table>

1. You have $325.00. Where is the best buy for a bike?
   ____________________
   After buying a bike there, how much money is left?
   ____________________

2. What is the best price for a skateboard?
   ____________________
   How much less than the higher price?
   ____________________

3. The best buys for a tennis racket and basketball total how much?
   ____________________
   The highest prices for the same items total how much?
   ____________________
   How much is saved by shopping wisely?
   ____________________

4. The best buy for ice skates is where?
   ____________________
   What is the savings compared to the other store?
   ____________________

5. You have $30.00 and went to All Sports for a bat. How much more money do you need to buy the bat there?
   ____________________
   You go to Sports Place and buy the bat. How much money do you have left?
   ____________________
To make sure you are getting the most for your money, compare the amount of an item as well as its cost. This is called comparison shopping.

Example:

2 pound box of sugar costs $1.20
5 pound bag of sugar costs $2.75
(A) Divide the cost by the amount to find the unit price.

Which size would be the best buy?

Find the unit prices for the following items.

1. A 16 ounce can of tomato juice costs $1.76.
   Unit Price per ounce =
   A 40 ounce can of tomato juice costs $3.60.
   Unit Price per ounce =

2. A ½ gallon of ice cream costs $4.36.
   Unit Price per quart =
   One quart of ice cream costs $2.39.
   Unit Price per quart =

3. One-dozen pack of pencils for $2.16. Unit Price per pencil =
   3 pencils for 66¢. Unit Price per pencil =

4. 36 doughnuts cost $6.12. Unit Price per doughnut =
   24 doughnuts cost $4.56. Unit Price per doughnut =

5. A 7 pound bag of bird seed costs $3.01.
   Unit Price per pound =
   Three 32 ounce boxes of bird seed cost $2.88.
   Unit Price per pound =