Correlation to the
Common Core Standards

The activities in this book address the following Common Core State Standards for Mathematics.

Grade 3

Operations and Algebraic Thinking [3.OA]

Represent and solve problems involving multiplication and division.

1. Interpret products of whole numbers.

2. Interpret whole-number quotients of whole numbers.

3. Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities.

4. Determine the unknown whole number in a multiplication or division equation relating three whole numbers.

Understand properties of multiplication and division and the relationship between multiplication and division.

5. Apply properties of operations as strategies to multiply and divide.

6. Understand division as an unknown-factor problem.

Multiply and divide within 100.

7. Fluently multiply and divide within 100.

Grade 4

Operations and Algebraic Thinking [4.OA]

Use the four operations with whole numbers to solve problems.

1. Interpret a multiplication problem as a comparison. (Ex: "35 is 5 times as many as 7, and 7 is 5 times as many as 5.")

2. Multiply or divide to solve word problems involving multiplicative comparison.

3. Solve multistep word problems with whole numbers …. including problems in which the remainder must be interpreted.

Gain familiarity with factors and multiples.

4. Find all factor pairs for a whole number in the range 1–100.