

Content At-A-Glance

The modules that make up *Corrective Mathematics* are divided into two groups:

- **Group 1**—*Addition; Subtraction; Multiplication; and Division*
- **Group 2**—*Basic Fractions; Fractions, Decimals, and Percents; and Ratios and Equations*

Group 1 develops the skills, strategies, automaticity, accuracy, and recall of facts that are key understanding what the operations mean. Each module presents sequences of activities designed to develop facts, computational operations, and strategies for solving story problems. *Addition, Subtraction, and Multiplication* also teach place value.

Group 2 provides work with fractions, both with careful definitions and applications of concepts to problem solving, which serves as a foundation for future work with complex algebraic expressions.

Addition

Organization	Content
<ul style="list-style-type: none">• 65 lessons• 25-45 minutes per lesson• 15 in-program mastery tests• Fact Practice Blackline Masters	<ul style="list-style-type: none">• 100 basic addition facts• Operation of addition• Reading and writing numbers into the thousands• Column addition with 3- and 4-digit numbers• Addition with carrying• Solving story problems with distracters

Subtraction

Organization	Content
<ul style="list-style-type: none">• 65 lessons• 25-45 minutes per lesson• 19 in-program mastery tests• Fact Practice Blackline Masters• Cumulative Review Blackline Masters	<ul style="list-style-type: none">• 100 basic subtraction facts• Operation of subtraction• Renaming (borrowing)• Reading and writing numbers into the thousands• Subtraction story problems• Solving story problems that require discrimination between addition and subtraction

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Multiplication

Organization	Content
<ul style="list-style-type: none">• 65 lessons• 25-45 minutes per lesson• 16 in-program mastery tests• Fact Practice Blackline Masters• Cumulative Review Blackline Masters	<ul style="list-style-type: none">• 100 basic multiplication facts• Operation of multiplication• Reading and writing numbers into the thousands• Multiplication story problems• Solving story problems that require discrimination between multiplication, addition, and subtraction

Division

Organization	Content
<ul style="list-style-type: none">• 65 lessons• 25-45 minutes per lesson• 16 in-program mastery tests• Fact Practice Blackline Masters• Cumulative Review Blackline Masters	<ul style="list-style-type: none">• 100 basic division facts• The long division operation (with either 1- or 2-digit divisors)• Division story problems• Solving story problems that require the division operation• Procedures for discrimination between division story problems and story problems that require addition, subtraction, or multiplication

Basic Fractions

Organization	Content
<ul style="list-style-type: none">• 55 lessons• 20 minutes per lesson	<ul style="list-style-type: none">• Write fractions from pictures• Draw pictures from fractions• Determine when a fraction is equal to one, more than one, and less than one• Add and subtract fractions with a common denominator• Change whole number and mixed numbers to fractions• Add, subtract, and multiply fractions and mixed numbers

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Fractions, Decimals, Percents

Organization	Content
<ul style="list-style-type: none">• 70 lessons• 30 minutes per lesson	<ul style="list-style-type: none">• Add and subtract fractions with unlike denominators• Reduce improper fractions• Multiply and divide fractions• Find equivalent fractions• Find the largest in a series of fractions• Write decimals as fractions• Uses decimal notation• Add, subtract, multiply, and divide decimal numbers• Rewrite mixed fractions as mixed decimals• Convert fractions to decimals to percents

Ratios and Equations

Organization	Content
<ul style="list-style-type: none">• 60 lessons• 25 minutes per lesson	<ul style="list-style-type: none">• Basic ratio analysis• Ratio word problems