


# Mastering College Math™

Correlation Map  
to

## Basic College Mathematics with Early Integers

By Elayn Martin-Gay

This map correlates Elayn Martin-Gay's textbook *Basic College Mathematics with Early Integers* to content in LearningExpress' *Mastering College Math™* Portal.

Textbook <i>Basic College Mathematics with Early Integers</i>			
Chapter	Supporting Tutorial Units	Supporting Practice Sets	Supporting eBooks
Chapter 1: The Whole Numbers	Basic Math Tutorial 1—Unit 5: Principles of Algebra  Basic Math Tutorial 2—Unit 1: Introduction to Real Numbers and Basic Operations  Basic Math Tutorial 2—Unit 2: Exponents, Square Roots, Proportions, and Percents  Basic Math Tutorial 2—Unit 5: Data Analysis and Probability  Algebra Tutorial 1—Unit 1: Basic Algebraic Expressions, Equations, and Inequalities  Algebra Tutorial 1—Unit 4: Polynomials and Quadratic Equations  Algebra Tutorial 1—Unit 5: Radicals	Whole Numbers Level 1 Practice Sets  Whole Numbers Level 2 Practice Sets  Integers Level 2 Practice Set	<i>Factors and Divisibility</i>  <i>Graphs That Display Data</i>  <i>Numbers, Operations, and Absolute Value</i>  <i>Order of Operations</i>  <i>Powers and Exponents</i>  <i>Square Roots</i>
Chapter 2: Integers and Introduction to Variables	Basic Math Tutorial 1—Unit 5: Principles of Algebra  Basic Math Tutorial 2—Unit 1: Introduction to Real Numbers and Basic Operations  Algebra Tutorial 1—Unit 1: Basic Algebraic Expressions, Equations, and Inequalities	Integers Level 2 Practice Set	<i>Numbers, Operations, and Absolute Value</i>





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Chapter	Supporting Tutorial Units	Supporting Practice Sets	Supporting eBooks
Chapter 3: Fractions	Basic Math Tutorial 1—Unit 1: Fractions  Basic Math Tutorial 2—Unit 1: Introduction to Real Numbers and Basic Operations  Algebra Tutorial 1—Unit 1: Basic Algebraic Expressions, Equations, and Inequalities	Fraction & Mixed Numerals Level 1 Practice Sets  Fraction & Mixed Numerals Level 2 Practice Sets	<i>Fractions Review</i>
Chapter 4: Decimals	Basic Math Tutorial 1—Unit 2: Decimals  Basic Math Tutorial 2—Unit 1: Introduction to Real Numbers and Basic Operations  Basic Math Tutorial 2—Unit 2: Exponents, Square Roots, Proportions, and Percents  Basic Math Tutorial 2—Unit 4: Measurement  Algebra Tutorial 1—Unit 1: Basic Algebraic Expressions, Equations, and Inequalities	Decimals Level 1 Practice Sets  Decimals Level 2 Practice Sets  Decimals Level 3 Practice Sets	<i>Decimals Review</i>  <i>Square Roots</i>





Textbook <i>Basic College Mathematics with Early Integers</i>	Mastering College Math <sup>™</sup>		
Chapter	Supporting Tutorial Units	Supporting Practice Sets	Supporting eBooks
Chapter 5: Ratio, Proportion, and Measurement	Basic Math Tutorial 1—Unit 4: Ratios, Proportions, and Statistics  Basic Math Tutorial 2—Unit 2: Exponents, Square Roots, Proportions, and Percents	Ratios & Proportions Level 1 Practice Sets  Ratios & Proportions Level 2 Practice Sets  Ratios & Proportions Level 3 Practice Sets	<i>Ratio and Proportions Review</i>
	Basic Math Tutorial 2—Unit 4: Measurement	Measurement Level 1 Practice Sets	<i>Estimating and Checking The Metric and Customary Systems</i>
Chapter 6: Percent	Basic Math Tutorial 1—Unit 3: Percentages  Basic Math Tutorial 2—Unit 2: Exponents, Square Roots, Proportions, and Percents	Percents Level 2 Practice Sets	<i>Percents Review</i>
Chapter 7: Statistics and Probability	Basic Math Tutorial 1—Unit 4: Ratios, Proportions, and Statistics  Basic Math Tutorial 2—Unit 5: Data Analysis and Probability	Data, Graphs, & Statistics Level 2 Practice Sets	<i>Graphs That Display Data Measures of Central Tendency</i>



Correlation Map: *Basic College Mathematics with Early Integers* by Elayn Martin-Gay  
to LearningExpress' *Mastering College Math™*



Textbook <i>Basic College Mathematics with Early Integers</i>	Mastering College Math™		
Chapter	Supporting Tutorial Units	Supporting Practice Sets	Supporting eBooks
Chapter 8: Introduction to Algebra	Basic Math Tutorial 1—Unit 5: Principles of Algebra  Algebra Tutorial 1—Unit 1: Basic Algebraic Expressions, Equations, and Inequalities  Algebra Tutorial 1—Unit 2: Linear Equations and Their Applications	Basic Algebra Level 1 Practice Sets  Basic Algebra Level 2 Practice Sets  Basic Algebra Level 3 Practice Sets	<i>Algebra in 15 Minutes a Day</i>  <i>Algebraic Expressions and Word Problems</i>  <i>Solving Equations Variables, Expressions, and Equations</i>
Chapter 9: Geometry	Basic Math Tutorial 1—Unit 6: Geometry  Basic Math Tutorial 2—Unit 3: Geometry  Basic Math Tutorial 2—Unit 4: Measurement	Geometry Level 1 Practice Sets  Geometry Level 2 Practice Sets  Geometry Level 3 Practice Sets	<i>Area</i>  <i>Circles and Circumference</i>  <i>Classifying Quadrilaterals</i>  <i>Classifying Triangles</i>  <i>Lines and Angles</i>  <i>Perimeter</i>  <i>Surface Area of Solids</i>  <i>Symmetry and Similarity</i>  <i>Three-Dimensional Figures</i>  <i>Volume of Solids</i>

