

Textbook Correlations

Big Ideas Math

Grade 4



ST Math
Created by MIND Education

BIG IDEAS MATH	ST MATH	PUZZLE TALKS <i>*Must be signed in to ST Math to access.</i>
Chapter 1: Place Value Concepts	Place Value Rounding Whole Numbers Comparing Whole Numbers Addition and Subtraction Algorithm	Rounding Whole Numbers
Chapter 2: Add and Subtract Multi-Digit Numbers	Multi-Step Problems Using 4 Operations	
Chapter 3: Multiply by One-Digit Numbers	Multiplicative Comparison	Intro to Multiplicative Thinking Multiplicative vs Additive Thinking
Chapter 4: Multiply by Two-Digit Numbers	Multi-Digit Multiplication	Multiplying Two Digit by Two Digit
Chapter 5: Divide Multi-Digit Numbers by One-Digit Numbers	Multi-Digit Division	
Chapter 6: Factors, Multiples, and Patterns	Factors and Multiples Patterns	Patterns on the Number Line Shape Patterns
Chapter 7: Understand Fraction Equivalence and Comparison	Fractions Equivalence	Recognizing Equivalent Fractions Generating Equivalent Fractions

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Chapter 8: Add and Subtract Fractions	Adding and Subtracting Fractions Mixed Numbers	Intro to Adding Mixed Numbers on the Number Line Intro to Subtracting Mixed Numbers on the Number Line
Chapter 9: Multiply Whole Numbers and Fractions	Fraction Multiplication	Intro to Visual Fraction Multiplication
Chapter 10: Relate Fractions and Decimals	Decimal Fractions Comparing Decimals	Decimals in Tenths and Hundredths
Chapter 11: Understand Measurement Equivalence	Measurement and Conversions Multi-Step Addition and Subtraction Problems	Solving Length Problems Using the Four Operations
Chapter 12: Use Perimeter and Area Formulas	Applying Area and Perimeter	Applying Area and Perimeter
Chapter 13: Identify and Draw Lines and Angles	Lines and Angles Line Plots and Range	Measuring Angles with a Protractor
Chapter 14: Two-Dimensional Figures	Classifying Shapes Lines of Symmetry	Lines of Symmetry