

Textbook Correlations

Illustrative Math 360

Grade 5



ST Math
Created by MIND Education

TEXTBOOK	ST MATH	PUZZLE TALKS <i>*Must be signed in to ST Math to access.</i>
Unit 1: Finding Volume	Volume Interpret Expressions	Concepts of Volume Layering to Find Volume Tiling to Find Volume Calculating Volume Composite Volume Placing Parentheses Writing Expressions
Unit 2: Fractions as Quotients and Fraction Multiplication	Dividing Fractions	Division Algorithm - Partial Quotients Intro to Dividing with Unit Fractions Division with Fractions and Whole Numbers Dividing by Unit Fractions
Unit 3: Multiplying and Dividing Fractions	Multiplying Fractions	Visual Fraction Multiplication Intro to Multiplication as Scaling Intro to Multiplying Fractions Multiplying Whole Numbers and Fractions Multiplying Whole Numbers and Fractions: Area Model

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Unit 4: Wrapping Up Multiplication and Division with Multi-Digit Numbers	Multiplication Algorithm Division Algorithm Strategies	
Unit 5: Place Value Patterns and Decimal Operations	Decimal Place Value Comparing with Decimals Rounding Decimals Addition and Subtraction with Decimals Multiplying Decimals Dividing Decimals	Decimals to the Thousandths in Expanded Form Adding Decimals - Horizontal Subtracting Decimals - Horizontal
Unit 6: More Decimal and Fraction Operations	Common Denominators and Equivalent Fractions Adding and Subtracting Fractions with Unlike Denominators Line Plot Decimals and Mean Converting Measurements	Adding Fractions with Unlike Denominators Subtracting Fractions with Unlike Denominators
Unit 7: Shapes on the Coordinate Grid	The Coordinate Plane Classifying Shapes Patterns and Relationships	Intro to the Coordinate Plane Plotting on the Coordinate Plane Labeling on the Coordinate Plane Dueling Patterns on the Number Line
Unit 8: Putting It All Together		