Textbook Correlations Houghton Mifflin Expressions Math Curriculum Grade 5



HOUGHTON MIFFLIN MATH	ST MATH	PUZZLE TALKS *Must be signed in to ST Math to access.
Unit 1: Addition and Subtraction with Fractions	Common Denominators and Equivalent Fractions Adding and Subtracting Fractions with Unlike Denominators	Adding Fractions with Unlike Denominators Subtracting Fractions with Unlike Denominators
Unit 2: Addition and Subtraction with Decimals	Decimal Place Value Comparing with Decimals Rounding Decimals Addition and Subtraction with Decimals	Adding Decimals - Horizontal Subtracting Decimals - Horizontal
Unit 3: Multiplication and Division with Fractions	Multiplying Fractions Dividing Fractions	Intro to Multiplying Fractions Intro to Multiplication as Scaling Fraction Multiplication using an Area Model Intro to Dividing with Unit Fractions
Unit 4: Multiplication with Whole Numbers and Decimals	Multiplication Algorithm Multiplying Decimals	

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Unit 5: Division with Whole Number and Decimals	Division Algorithm Strategies Dividing Decimals	<u>Division Algorithm - Partial</u> <u>Quotients</u>
Unit 6: Operations and Problem Solving	Line Plot Decimals and Mode	
Unit 7: Algebra, Patterns, and Coordinate Graphs	Interpret Expressions Patterns and Relationships The Coordinate Plane Shapes and Properties	Placing ParenthesesWriting ExpressionsDueling Patterns on the NumberLinePlotting on the Coordinate PlaneLabeling on the Coordinate Plane
Unit 8: Measurement and Data	Volume Converting Measurements	<u>Composite Volume</u> <u>Tiling to Find Volume</u> <u>Calculating Volume</u>