

GO Math! Chapter 1: Place Value, Multiplication, and Expressions

GO Math! Lessons		TenMarks Resources						
		Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 1	Place Value and Patterns	Place Value and Multi-Digit Whole Numbers	5.NBT.1 (Place Value and Orders of Magnitude) Focus 1: Magnitude of Digits as They Shift to the Left Focus 3: Magnitude of Digits as They Shift to the Right Focus 5: Relating "1/10 as Large" and "10 Times Smaller" – Part 1 Focus 6: Relating "1/10 as Large" and "10 Times Smaller" – Part 2	Place Value and Multi-Digit Whole Numbers	Place Value of Whole Numbers		Near and Far	
Lesson 2	Place Value of Whole Numbers	State Numbers: Expanded, Word, Visual, and Standard Forms Express Numbers: Standard or Expanded Form to Words Express Numbers: Standard or Word Form to Expanded Form	4.NBT.2 (Reading, Writing, and Comparing Multi-Digit Numbers) Focus 1: Reading and Writing Numbers in Standard Form Focus 2: Reading and Writing Numbers in Expanded Form Focus 3: Reading and Writing Numbers in Word Form	Place Value to the Hundred Thousands Place Expressing Numbers in Expanded Form	Standard Form to Word and Expanded Forms Word Form to Standard and Expanded Forms	Find Standard Form from Word Form - Within 1,000,000 Standard, Expanded, and Word Form Using Base Ten Blocks		
Lesson 3	Properties							
Lesson 4	Powers of 10 and Exponents		5.NBT.2 (Patterns with Products and Quotients of Powers of 10) Focus 1: Product Patterns when Multiplying by Powers of 10 Focus 2: Powers of 10 as Exponential Expressions	Powers of 10	Writing Numbers in Expanded Form			
Lesson 5	Multiplication Patterns							
Lesson 6	Multiply by 1-Digit Numbers							
Lesson 7	Multiply by Multi-Digit Numbers	Multiplication with Multi-Digit Whole Numbers	5.NBT.5 (Using the Standard Algorithm for Multiplication) Focus 3: Multiplication Algorithm: Partial Products with Regrouping Focus 4: Multiplication Algorithm: From Partial Products to the Standard Algorithm (with Regrouping) Focus 5: Using the Standard Algorithm to Multiply	Multiplying by Place Value Multiplying Using the Standard Algorithm	Solving Problems Using Area Models with Whole Numbers Multiply Whole Numbers			SLA 5.NBT.5
Lesson 8	Relate Multiplication to Division							
Lesson 9	Multiplication and Division							
Lesson 10	Numerical Expressions	Writing Numerical Expressions	5.OA.2 (Verbal and Numerical Expressions)	Writing Numerical Expressions	Writing Expressions			SLA 5.OA.2

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			<p>Focus 1: Describing an Expression in Words</p> <p>Focus 3: Writing Expressions for Real-World Problems - Part 1</p> <p>Focus 4: Writing Expressions for Real-World Problems - Part 2</p> <p>Focus 6: Game: Matching Expressions and Verbal Translations</p>		Relating Expressions
Lesson 11	Evaluate Numerical Expressions	Evaluate Numerical Expressions	5.OA.1 (Parentheses in Expressions)	Evaluating Numerical Expressions with the Order of Operations	<p>Addition and Subtraction Expressions</p> <p>Multiplication and Division Expressions</p> <p>Evaluating Expressions Using Order of Operations</p>
			<p>Focus 1: Parentheses - Their Use and Necessity</p> <p>Focus 2: Organizing Work When Evaluating Expressions</p> <p>Focus 3: Compare Expressions with and Without Parentheses</p> <p>Focus 4: Where Do Parentheses Belong?</p>		
Lesson 12	Grouping Symbols	Evaluate Numerical Expressions: Advanced	5.OA.1 (Parentheses in Expressions)	Order of Operations with Grouping Symbols	<p>Evaluating Expressions Using Order of Operations</p> <p>SLA 5.OA.1</p>
			Focus 5: Brackets and Braces - Uses and Relationships		

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GO Math! Chapter 2: Divide Whole Numbers

GO Math! Lessons	TenMarks Resources					
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Assessments
Lesson 1 Place the First Digit						
Lesson 2 Divide by 1-Digit Divisors						
Lesson 3 Division with 2-Digit Divisors						
Lesson 4 Partial Quotients	Dividing Whole Numbers	5.NBT.6 (Strategies for 4-by-2 Division)	Dividing by 2-Digit Numbers	Divide Whole Numbers		
		Focus 2: Partial Quotients for Division - Part 1		Divide Whole Numbers - Real World Problems		
		Focus 3: Partial Quotients for Division - Part 2		Finding the Missing Side of a Figure Using the Area		
		Focus 4: Area Models for Division				
Lesson 5 Estimate with 2-Digit Divisors		5.NBT.6 (Strategies for 4-by-2 Division)				
		Focus 5: Estimating to Divide				
Lesson 6 Divide by 2-Digit Divisors					Divide Numbers with Up to 4 Digits	
Lesson 7 Interpret the Remainder						
Lesson 8 Adjust Quotients						
Lesson 9 Division						SLA 5.NBT.6

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GO Math! Chapter 3: Add and Subtract Decimals

GO Math! Lessons		TenMarks Resources						
		Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 1	Thousandths	Place Value and Multi-Digit Decimals		Place Value in a Decimal	Understanding Place Value in Multi-Digit Decimals			SLA 5.NBT.1
Lesson 2	Place Value of Decimals	Expressing Place Value Through Thousandths	5.NBT.3a (Read and Write Decimals to the Thousandths Place) Focus 1: Introduction to the Thousandths Place Focus 2: Read and Write Decimals in Standard Form Focus 3: Read and Write Decimals in Expanded Form Focus 4: Read and Write Decimals in Word Form Focus 5: Represent Equivalent Decimals by Adding Zeros Focus 6: The Role of Placeholders	Expressing Decimals	Writing Decimals in Standard and Word Form Writing Decimals in Expanded Form			SLA 5.NBT.3a
Lesson 3	Compare and Order Decimals	Comparing and Ordering Multi-Digit Decimals	5.NBT.3b (Compare Decimals to the Thousandths Place) Focus 1: Compare Two Simple Decimals to the Thousandths Focus 2: Compare and Order Simple Decimals to the Thousandths Focus 3: Compare Two Decimals to the Thousandths Focus 4: Compare and Order Decimals to the Thousandths Focus 5: Apply Understanding of Orders of Magnitude to Compare Decimals	Compare Decimals to the Thousandths Equivalent Fractions and Decimals	Comparing Multi-Digit Decimals Comparing Decimals in Various Forms			SLA 5.NBT.3b
Lesson 4	Round Decimals	Rounding Multi-Digit Decimals	5.NBT.4 (Rounding Decimals to Any Place) Focus 1: Rounding Decimals on the Number Line – Part 1 Focus 2: Rounding Decimals on the Number Line – Part 2 Focus 5: Rounding Decimals in Problem-Based Situations – Part 1 Focus 6: Rounding Decimals in Problem-Based Situations – Part 2 Focus 7: Rounding Decimals in Problem-Based Situations – Part 3	Rounding Multi-Digit Decimals	Rounding Multi-Digit Decimals Using Number Lines and Models Rounding Decimal Numbers			SLA 5.NBT.4
Lesson 5	Decimal Addition		5.NBT.7 (Operations with Decimals) Focus 1: Add Decimals to the Tenths Using Models Focus 2: Add Decimals to the Hundredths Using Models	Adding Decimals to the Hundredths	Using Models to Add Decimals			

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Lesson 6 Decimal Subtraction

Lesson 7 Estimate Decimal Sums and Differences

Estimating Sums with Decimals

Lesson 8 Add Decimals

Addition of Decimals to the Hundredths

Adding Decimals to the Hundredths

Using Models to Add Decimals

Lesson 9 Subtract Decimals

5.NBT.7 (Operations with Decimals)

Focus 4: Subtract Decimals to the Hundredths Using a Standard Algorithm

Lesson 10 Patterns with Decimals

Lesson 11 Add and Subtract Money

Lesson 12 Choose a Method

5.NBT.7 (Operations with Decimals)

Focus 3: Subtract Decimals to the Hundredths Using a Number Line

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GO Math! Chapter 4: Multiply Decimals

GO Math! Lessons		TenMarks Resources						
		Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 1	Multiplication Patterns with Decimals							
Lesson 2	Multiply Decimals and Whole numbers						Multiplying a Decimal by a Whole Number Using a Number Line	
Lesson 3	Multiplication with Decimals and Whole Numbers		5.NBT.2 (Patterns with Products and Quotients of Powers of 10) Focus 3: Patterns of Decimal Placement when Multiplying by Powers of 10 Focus 5: Mentally Computing Products with Powers of 10					
Lesson 4	Multiply Using Expanded Form		5.NBT.7 (Operations with Decimals) Focus 6: Multiply Decimals to the Hundredths Using Models and Estimation				Multiplying Decimal Numbers Greater Than 1 Using a Model	
Lesson 5	Multiply Money							
Lesson 6	Decimal Multiplication	Multiplication of Decimals to the Hundredths		Multiplying Decimals to the Hundredths			Estimating Products with Decimals Multiplying Decimal Numbers Less Than 1 Using Hundreds Grids	
Lesson 7	Multiply Decimals							
Lesson 8	Zeros in the Product							

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GO Math! Chapter 5: Divide Decimals

GO Math! Lessons		TenMarks Resources						
		Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 1	Division Patterns with Decimals		5.NBT.2 (Patterns with Products and Quotients of Powers of 10) Focus 7: Shortcut for Experts: Moving the Decimal					
Lesson 2	Divide Decimals by Whole Numbers		5.NBT.7 (Operations with Decimals) Focus 7: Divide and Conquer	Dividing Decimals by Whole Numbers	Using Models to Divide Decimals			
Lesson 3	Estimate Quotients							
Lesson 4	Division of Decimals by Whole Numbers	Decimals, Whole Numbers, and Powers of 10	5.NBT.2 (Patterns with Products and Quotients of Powers of 10) Focus 4: Patterns of Decimal Placement when Dividing by Powers of 10 Focus 6: Mentally Computing Quotients with Powers of 10	Place Value and Powers of 10 Place Value in a Decimal	Multiplying and Dividing By Powers of Ten Understanding Place Value in Multi-Digit Decimals			SLA 5.NBT.2
Lesson 5	Decimal Division		5.NBT.7 (Operations with Decimals) Focus 8: Divide Decimals to the Hundredths Using a Number Line					
Lesson 6	Divide Decimals			Dividing by Decimals	Divide Decimal Numbers up to Tenths			
Lesson 7	Write Zeros in the Dividend	Division of Decimals to the Hundredths		Dividing Decimals by Whole Numbers Dividing by Decimals	Using Models to Divide Decimals Divide Decimal Numbers up to Tenths			
Lesson 8	Decimal Operations							SLA 5.NBT.7

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GO Math! Chapter 6: Add and Subtract Fractions with Unlike Denominators

GO Math! Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 1 Addition with Unlike Denominators		5.NF.2 (Solving Word Problems by Adding and Subtracting Fractions with Unlike Denominators) Focus 2: Using Models to Add Fractions with Unlike Denominators in a Word Problem -				What's In a Name?	
Lesson 2 Subtraction with Unlike Denominators		5.NF.2 (Solving Word Problems by Adding and Subtracting Fractions with Unlike Denominators) Focus 4: Using Models to Subtract Fractions with Unlike Denominators in a Word Problem					
Lesson 3 Estimate Fraction Sums and Differences	Add and Subtract Fractions with Visual Models	5.NF.2 (Solving Word Problems by Adding and Subtracting Fractions with Unlike Denominators) Focus 3: Adding Fractions with Unlike Denominators in a Word Problem Focus 5: Subtracting Fractions with Unlike Denominators in a Word Problem	Estimating to Add and Subtract Fractions with Different Denominators	Add and Subtract Fractions using Models			
Lesson 4 Common Denominators and Equivalent Fractions	Finding Equivalent Fractions		Multiply to Find Equivalent Fractions	Complete Equivalent Fractions			
Lesson 5 Add and Subtract Fractions	Adding Fractions with Unlike Denominators Subtracting Fractions with Unlike Denominators	5.NF.1 (Adding and Subtracting Fractions with Unlike Denominators) Focus 2: Adding Fractions with Unlike Denominators by Using Models to Identify a Common Denominator Focus 4: Subtracting Fractions with Unlike Denominators Using the Number Line Focus 5: Subtracting Two Fractions with Unlike Denominators Using Models	Adding Fractions and Mixed Numbers with Different Denominators Subtracting Fractions with Different Denominators	Add Fractions with Unlike Denominators Subtract Fractions with Unlike Denominators Subtract Fractions with Unlike Denominators Using Models	Add Fractions with Unlike Denominators Subtract Fractions with Unlike Denominators		
Lesson 6 Add and Subtract Mixed Numbers	Relating Mixed Numbers & Fractions Greater than One Finding Equivalent Mixed Numbers Adding Fractions and Mixed Numbers with Unlike Denominators	5.NF.1 (Adding and Subtracting Fractions with Unlike Denominators) Focus 3: Adding a Mixed Number and a Fraction	Mixed Numbers & Fractions Greater than One Equivalent Fractions in Mixed Numbers Adding Fractions and Mixed Numbers with Different Denominators	Relating Mixed Numbers and Fractions Greater Than One Finding Equivalent Mixed Numbers Adding Mixed Numbers with Unlike Denominators			
Lesson 7 Subtraction with Renaming	Subtracting Mixed Numbers with Unlike Denominators Word Problems: Add & Subtract Fractions with Unlike Denominators	5.NF.1 (Adding and Subtracting Fractions with Unlike Denominators) Focus 6: Subtracting a Mixed Number and a Fraction	Subtracting Mixed Numbers with Unlike Denominators Subtracting Mixed Numbers with a Number Line Estimate and Solve Word Problems: Add and Subtract Fractions with Different Denominators	Subtracting Mixed Numbers Using Fractions Greater Than One Subtracting Mixed Numbers on a Number Line Subtracting Mixed Numbers By Regrouping			

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Sums & Differences with
Unlike Fractions or Mixed
Numbers

Add Fractions with Unlike
Denominators

Lesson 8 Patterns with Fractions

Subtract Fractions with Unlike
Denominators

SLA 5.NF.1

Lesson 9 Practice Addition and
Subtraction

SLA 5.NF.2

Lesson 10 Use Properties of Addition

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GO Math! Chapter 7: Multiply Fractions

GO Math! Lessons		TenMarks Resources						
		Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 1	Find Part of a Group							
Lesson 2	Multiply Fractions and Whole Numbers		5.NF.4 (Multiplying Fractions) Focus 1: Using Area Models to Multiply Whole Numbers and Fractions					
Lesson 3	Fraction and Whole Number Multiplication		5.NF.4 (Multiplying Fractions) Focus 2: Using Number Lines to Multiply Whole Numbers and Fractions			Multiply Fractions and Whole Numbers		
Lesson 4	Multiply Fractions		5.NF.4 (Multiplying Fractions) Focus 3: Using Area Models to Multiply Two Fractions					
Lesson 5	Compare Fraction Factors and Products		5.NF.5 (Multiplication as Scaling) Focus 4: Multiplying by a Fraction Less than 1 Focus 5: Multiplying by a Fraction Greater than 1 Focus 6: Multiplying by a Fraction Equivalent to 1 Focus 7: Explaining the Results of Multiplying by Factors Greater Than, Less Than, and Equal to One				Zap! Resizer Rays!	
Lesson 6	Fraction Multiplication	Multiply a Fraction by a Fraction	5.NF.4 (Multiplying Fractions) Focus 5: Using Models to Establish the Standard Algorithm	Multiply Fractions and Fractions	Multiplying a Fraction by a Fraction	Multiply Fractions		
Lesson 7	Area and Mixed Numbers	Area of Rectangles with Fractional Side Lengths	5.NF.4 (Multiplying Fractions) Focus 4: Finding the Area of a Figure with Fractional Side Lengths Focus 7: Finding the Area of a Figure with a Fractional Width	Area of Rectangles with Fractional Side Lengths	Estimating and Finding Area with Fractional Side Lengths			SLA 5.NF.4
Lesson 8	Compare Mixed Number Factors and Products	Effects of Multiplying by a Fraction		Effects of Multiplying Fractions and Whole Numbers	Understanding the Effects of Multiplying by a Fraction			
Lesson 9	Multiply Mixed Numbers	Multiply a Whole Number by a Fraction or a Mixed Number Multiply a Mixed Number by a Fraction or a Mixed Number Multiplying Whole Numbers and Mixed Numbers	5.NF.4 (Multiplying Fractions) Focus 6: Using a Box Diagram to Multiply Two Mixed Numbers 5.NF.6 (Multiplying Fractions and Mixed Numbers to Solve Problems)	Introduction to Multiplying Whole Numbers and Fractions Multiplying Mixed Numbers and Fractions Multiplying Mixed Numbers	Multiplying a Fraction by a Whole Number Multiplying a Mixed Number by a Whole Number Multiplying a Fraction by a Mixed Number Using an Area Model			SLA 5.NF.6

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Multiplying Mixed Numbers by Fractions and Mixed Numbers

Focus 3: Multiplying a Fraction by a Mixed Number Using a Visual Model

Strategies to Multiply Whole Numbers and Mixed Numbers

Multiplying Mixed Numbers Using Partial Products and Area Models

Focus 4: Multiplying a Fraction by a Mixed Number Using an Equation

Multiplying Mixed Numbers Using Fractions Greater Than One

Focus 5: Multiplying a Mixed Number by a Mixed Number Using a Visual Model

Multiplying a Mixed Number by a Whole Number to Solve a Word Problem

Focus 6: Multiplying a Mixed Number by a Mixed Number Using an Equation

Multiplying Mixed Numbers to Solve a Word Problem

Lesson 10 Find Unknown Lengths

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GO Math! Chapter 8: Divide Fractions

GO Math! Lessons		TenMarks Resources						
		Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 1	Divide Fractions and Whole Numbers		5.NF.7 (Division with Whole Numbers and Unit Fractions) Focus 1: Reasoning about Division of a Fraction by a Whole Number Focus 2: Solving Word Problems Involving Division of Fractions by Whole Numbers Focus 3: Dividing a Fraction by a Whole Number: Reducing a Recipe					
Lesson 2	Use Multiplication	Division of Whole Numbers by Unit Fractions	5.NF.7 (Division with Whole Numbers and Unit Fractions) Focus 4: Reasoning about Division of a Whole Number by a Fraction Focus 5: Dividing a Whole Number by a Fraction: Planning a Race	Dividing Whole Numbers by Unit Fractions	Dividing Whole Numbers by Unit Fractions	Divide Whole Numbers by Unit Fractions		
Lesson 3	Connect Fractions to Division	Expressing Division Problems Divide Whole Numbers with Fractional Quotients: Visual Models	5.NF.3 (Understanding Fractions as Division) Focus 1: Seeing a Unit Fraction as Division Focus 2: Seeing a Fraction Smaller than One as Division Focus 3: Relating Mixed Numbers to Division Focus 4: Division with Fractional Quotients on a Number Line Focus 5: Fractions of a Dozen Focus 6: Turning a Fraction Greater than 1 into a Mixed Number Focus 7: Expressing a Remainder as a Fraction	Ways to Express Division Whole Numbers with Fraction Quotients	Connecting Fractions as Division Connecting Fractions as Division			
Lesson 4	Fraction and Whole-Number Division	Division of Unit Fractions by Whole Numbers	5.NF.7 (Division with Whole Numbers and Unit Fractions) Focus 6: Multiplying by the Reciprocal: Why Does it Work?	Dividing Unit Fractions by Whole Numbers	Dividing Unit Fractions by Whole Numbers	Divide Unit Fractions by Whole Numbers		
Lesson 5	Interpret Division with Fractions	Word Problems: Divide Unit Fractions & Whole Numbers	5.NF.7 (Division with Whole Numbers and Unit Fractions) Focus 7: Creating a Story Context for Division with Fractions	Dividing Unit Fractions by Whole Numbers Dividing Whole Numbers by Unit Fractions	Dividing Unit Fractions by Whole Numbers Dividing Whole Numbers by Unit Fractions			SLA 5.NF.7

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GO Math! Chapter 9: Algebra: Patterns and Graphing

GO Math! Lessons		TenMarks Resources					Assessments
		Assignments	Lessons	Amplifiers	Videos	Jam Sessions	
Lesson 1	Line Plots	Solving Problems with Fractional Data on Line Plots	5.MD.2 (Applying Fraction Operations to Analyze Line Plot Data) Focus 1: Making a Line Plot with Fractional Values Focus 2: Summarizing the Data by Fair Sharing Focus 6: Lunch Lines - Multiplication and Division with Line Plot Data	Interpreting Line Plots	Identify Line Plots Interpreting Line Plots		SLA 5.MD.2
Lesson 2	Ordered Pairs	Plotting Points on a Coordinate Plane Ordered Pairs and Figures	5.G.1 (Introduction to Graphing on the Coordinate Plane) Focus 2: Number Lines as Axes Focus 3: Writing Ordered Pairs Focus 4: Plotting Ordered Pairs Focus 5: Graph Sweeper 5.G.2 (Problem Solving with the Coordinate Plane) Focus 1: Coordinates on a Map and Directions Focus 2: Distance Between Points on a Map	Coordinate Graphs Ordered Pairs and Figures Maps and the Coordinate Plane	Relating Points in the Coordinate Plane Graphing on the Coordinate Plane Interpreting Ordered Pairs and Directions	Coordinate Explorers	SLA 5.G.1
Lesson 3	Graph Data		5.G.2 (Problem Solving with the Coordinate Plane) Focus 4: Reading Graphs to Solve Problems				SLA 5.G.2
Lesson 4	Line Graphs	Interpret Ordered Pairs in the Context of a Situation	5.G.2 (Problem Solving with the Coordinate Plane) Focus 5: Plotting Graphs to Solve Problems	Interpreting Graphs	Interpreting Graphs of Real-World Situations		
Lesson 5	Numerical Patterns		5.OA.3 (Analyzing Numerical Patterns) Focus 1: Introduction to Patterns in Different Representations - Part 1				
Lesson 6	Find a Rule						
Lesson 7	Graph and Analyze Relationships	Finding Rules that Represent Patterns	5.OA.3 (Analyzing Numerical Patterns) Focus 2: Introduction to Patterns in Different Representations - Part 2 Focus 3: Decreasing Arithmetic Patterns Focus 4: More Arithmetic Patterns	Finding Rules that Represent Patterns	Generate Patterns and Graphs Given a Rule		SLA 5.OA.3

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Focus 8: Generating Patterns from Rules

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GO Math! Chapter 10: Convert Units of Measure

GO Math! Lessons		TenMarks Resources						
		Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 1	Customary Length		5.MD.1 (Using Conversions to Solve Real-World Problems) Focus 6: Converting Customary Lengths (Large to Small and Small to Large)					
Lesson 2	Customary Capacity		5.MD.1 (Using Conversions to Solve Real-World Problems) Focus 7: Customary Volume					
Lesson 3	Weight							
Lesson 4	Multistep Measurement Problems			Converting Units Within the Customary System	Solving Problems with Customary Units			
Lesson 5	Metric Measures		5.MD.1 (Using Conversions to Solve Real-World Problems) Focus 1: Introduction to Converting from Smaller Units to Larger Units (Metric) Focus 2: Converting Decimal Values: Part 1 Focus 3: Converting Decimal Values: Part 2 Focus 4: Solving Multi-Step Problems Using Tape Diagrams (Metric) Focus 5: Real-World Problems (Metric Volume and Weight)	Converting Units Within the Metric System	Converting Metric Units			
Lesson 6	Customary and Metric Conversions	Convert Customary or Metric Units		Converting Units Within the Customary System Converting Units Within the Metric System	Solving Problems with Customary Units Converting Metric Units Solving Problems with Metric Units			SLA 5.MD.1
Lesson 7	Elapsed Time			Converting Units of Time Converting Intervals of Time	Converting Between Larger and Smaller Units of Time			

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GO Math! Chapter 11: Geometry and Volume

GO Math! Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 1	Polygons						
Lesson 2	Triangles	Classifying Triangles	4.G.2 (Classifying Shapes by Perpendicular and Parallel Sides and Right Angles) Focus 5: Classify Triangles by Angles Focus 6: Classify Triangles by Side Length Focus 7: Cross-Classify Triangles	Naming Triangles	Using Side Lengths and Angle Measures to Classify Triangles		SLA 5.G.3
Lesson 3	Quadrilaterals	Categorizing 2D Shapes (Exclusive Definition of Trapezoid) Hierarchies of 2D Shapes (Exclusive Definition of Trapezoid)	5.G.3 (Understanding Categorical Relationships) Focus 1: Understanding Hierarchical Relationships: If It's an Auf, Then It's Also an Oof Focus 2: Describing Shapes with Always, Sometimes, and Never 5.G.4 (Creating a Hierarchy of 2-Dimensional Figures) Focus 5: Game - Constructing and Classifying 2D Shapes Focus 5: Hierarchy of Quadrilaterals - Version 2 (Exclusive Trapezoids)	Classifying 2D Figures (Exclusive Definition of a Trapezoid) Classifying 2D Figures (Exclusive Definition of a Trapezoid)	Understanding Categories of 2-Dimensional Shapes (Exclusive) Creating a Hierarchy of Quadrilaterals (Exclusive)		SLA 5.G.4
Lesson 4	Properties of Two-Dimensional Figures						
Lesson 5	Three-Dimensional Figures						
Lesson 6	Unit Cubes and Solid Figures		5.MD.3 (Understanding Volume Measurement) Focus 3: Understanding Unit Cubes				
Lesson 7	Understand Volume	Understand the Relationship: Cubic Units and Volume Finding Volume of Solid Figures Using Unit Cubes Measuring Volume by Counting Unit Cubes	5.MD.3 (Understanding Volume Measurement) Focus 4: Understanding Unit Cubes Focus 5: Packing Prisms with Unit Cubes 5.MD.4 (Measuring Volume by Counting Unit Cubes) Focus 2: How Many Cubes Would Fill This Prism? Part 1: Nets	Understanding Volume Counting Unit Cubes to Find Volume	Understanding Volume Relate Various Measures of Objects and their Units Find Volume by Counting Cubes Using Addition and Multiplication Measuring Volume Using Unit Cubes		SLA 5.MD.3

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Lesson 8 Estimate Volume						SLA 5.MD.4
Lesson 9	Volume of Rectangular Prisms	Find the Volume of Rectangular Prisms Using Unit Cubes	5.MD.5a (Relating Volume to Multiplication and Addition) Focus 2: Relating Packing with Unit Cubes to Multiplying Area of Base X Height Focus 3: Relating Base X Height to Length X Width X Height	Relating Volume to Multiplication	Find Volume by Counting Cubes Using Addition and Multiplication	Shipping Containers
Lesson 10	Apply Volume Formulas	5.MD.5b (Applying Formulas for Calculating Volume) Focus 1: Using Formulas to Calculate Volume: $V = l \times w \times h$ Focus 2: Using Formulas to Calculate Volume: $V = B \times h$				
Lesson 11 Compare Volumes						
Lesson 12	Find Volume of Composed Figures	Find the Volume of Composite Figures	5.MD.5c (Volume Is Additive) Focus 3: Decomposing Compound 3D Figures Focus 4: Finding the Volume of Compound Figures Focus 5: Finding Missing Side Lengths Focus 6: Finding the Volume of Compound Figures	Finding Volume of Compound Figures	Find the Volume of Composite Prisms Find Volume by Counting Cubes Using Addition and Multiplication	SLA 5.MD.5