

TenMarks Curriculum Alignment Guide: GO Math! Grade 2

GO Math! Chapter 1: Number Sense and Place Value

GO Math! Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 1 Even and Odd Numbers		2.OA.3 (Odd and Even Numbers) Focus 1: Introducing Pairs Focus 2: Even an Odd with Ten Frames					
Lesson 2 Represent Even Numbers	Identifying Even and Odd Numbers Visually Understanding Even and Odd Numbers	2.OA.3 (Odd and Even Numbers) Focus 3: Grouping to Find Even and Odd Numbers Focus 5: Using a Number Sentence	Understanding Even and Odd Numbers Understanding Even and Odd Numbers	Identifying Even and Odd Numbers Using Visuals Identifying Even and Odd Numbers Using Visuals		Partners and Teams	SLA: 2.OA.3
Lesson 3 Understand Place Value	Ten Frames Through 19 Decade Numbers (10 - 90)	1.NBT.2 (Understanding Tens and Ones in Two-Digit Numbers) Focus 2: Composing and Decomposing Numbers from 11 to 19 Focus 3: Tens and Ones in Decade Numbers	Ten Frames Through 19 Decade Numbers	Fill in Ten Frames Count with Ten Frames Naming Tens			
Lesson 4 Expanded Form							
Lesson 5 Different Ways to Write Numbers							
Lesson 6 Different Names for Numbers	Read and Write Numbers to 100		Reading and Writing Numbers with Visual Models	Numbers in Standard, Expanded, and Word Form (to 100)			
Lesson 7 Tens and Ones	Counting and Place Value from 20 to 99	1.NBT.2 (Understanding Tens and Ones in Two-Digit Numbers) Focus 4: Tens and Ones in 2-Digit Numbers	Counting and Place Value from 20 to 99	Naming Numbers Up to 120 Finding Tens and Ones Using Objects and Bundles			
Lesson 8 Counting Patterns Within 100		2.NBT.2 (Skip Counting by 5s, 10s, and 100s) Focus 2: Skip Counting by 5s					
Lesson 9 Counting Patterns Within 1,000	Skip Count by 2, 5, 10 Skip Count by 5, 10, 100	2.NBT.2 (Skip Counting by 5s, 10s, and 100s) Focus 1: Counting Forward and Backward by 1 Focus 3: Skip Counting by 10s Focus 4: Skip Counting by 100s	Skip Count by 2, 5, 10, and 100 Skip Count by 2, 5, 10, and 100	Skip Counting by 2, 5, 10 Using a Number Line Skip Counting by 2, 5, 10 Using a Hundreds Chart Applying Skip Counting by 5s and 10s Using Word Problems	Count by 2s, 5s, 10s, 100, - Up to 1,000		SLA 2.NBT.2

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GO Math! Chapter 2: Numbers to 1,000

GO Math! Lessons		TenMarks Resources						
		Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 1	Group Tens as Hundreds	100 as a Bundle of 10s	2.NBT.1 (Numbers in Base Ten: Understanding Place Value in a Three-Digit Number) Focus 1: Making 1 Ten and 1 Hundred	Place Value with Regrouping	Trading Tens for Hundreds			
Lesson 2	Explore 3-Digit Numbers		2.NBT.1 (Numbers in Base Ten: Understanding Place Value in a Three-Digit Number) Focus 3: Understanding a Hundred		Using Base Ten Blocks to Identify Numbers to 1000			
Lesson 3	Model 3-Digit Numbers				Using Base Ten Blocks to Identify Numbers to 1000			
Lesson 4	Hundreds, Tens, and Ones	Place Value to 1,000 with Base Ten Blocks	2.NBT.1 (Numbers in Base Ten: Understanding Place Value in a Three-Digit Number) Focus 2: Understanding 3-Digit Numbers	Place Value with Regrouping Place Value to 1000	Using Base Ten Blocks to Identify Numbers to 1000 Using Place Value Charts to Identify Number Place and Value	Find the Number from Hundreds, Tens, Ones		
Lesson 5	Place Value to 1,000	Place Value to 1,000 with Place Value Charts		Place Value to 1000	Using Place Value Charts to Identify Number Place and Value			SLA 2.NBT.1
Lesson 6	Number Names		2.NBT.3 (Read and Write Numbers in Number, Word, and Expanded Form) Focus 3: Reading and Writing Numbers in Word Form	Reading and Writing Numbers with Visual Models	Standard, Expanded, and Word Form Using Base Ten Blocks	Find the Number from Words - Within 1,000		
Lesson 7	Different Forms of Numbers	Read and Write Numbers to 1,000 Reading and Writing Numbers with Visual Models	2.NBT.3 (Read and Write Numbers in Number, Word, and Expanded Form) Focus 1: Reading and Writing Numbers in Standard Form Focus 2: Reading and Writing Numbers in Expanded Form Focus 4: Practice Reading and Writing Numbers in Multiple Ways Focus 5: Composing Numbers	Reading and Writing Numbers with Visual Models Reading and Writing Numbers with Visual Models	Numbers in Standard, Expanded, and Word Form (to 1000) Standard, Expanded, and Word Form Using Base Ten Blocks	Find the Number from Expanded Form - Within 1,000		
Lesson 8	Different Ways to Show Numbers		2.NBT.1 (Numbers in Base Ten: Understanding Place Value in a Three-Digit Number) Focus 4: Making 3-Digit Numbers in Many Ways	Reading and Writing Numbers with Visual Models	Standard, Expanded, and Word Form Using Base Ten Blocks Using Base Ten Blocks to Identify Numbers to 1000			SLA 2.NBT.3
Lesson 9	Count On and Count Back by 10 and 100	Counting by 10s Counting by 100s	2.NBT.8 (Mentally Adding and Subtracting 10 and 100 to Three-Digit Numbers) Focus 1: Using Base-Ten Blocks to Add 10	Counting by 10s Counting by 100s	Making Patterns Using Tens Identifying 10 More or Less			

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			Focus 2: Using Base-Ten Blocks to Add 100		Making Patterns Using 100s	
			Focus 3: Using Base-Ten Blocks to Subtract 10 and 100		Identifying 100 More or Less	
			Focus 6: Counting Forward by 10s and 100s without Models			
			Focus 7: Counting Backwards by 10s and 100s without Models			
Lesson 10	Number Patterns		2.NBT.8 (Mentally Adding and Subtracting 10 and 100 to Three-Digit Numbers)	Counting by 10s	Making Patterns Using Tens	SLA 2.NBT.8
			Focus 4: Using a Hundreds Chart to Add and Subtract 10	Counting by 100s	Making Patterns Using 100s	
			Focus 5: Using a Hundreds Chart to Add and Subtract 100			
			Focus 8: Finding the Missing Numbers			
Lesson 11	Compare Numbers		2.NBT.4 (Comparing 3-Digit Numbers)			
			Focus 1: The Language of Comparing Numbers			
			Focus 2: Comparing 2 Numbers Using Symbols			
Lesson 12	Compare Numbers	Comparing Two Three-Digit Numbers	2.NBT.4 (Comparing 3-Digit Numbers)	Comparing Numbers	Comparing Numbers & Base Ten Blocks Using Words & Symbols Comparing Numbers & Base Ten Blocks Using Words & Symbols	Compare Numbers - within 1,000 SLA 2.NBT.4
			Focus 3: Comparing a 2-Digit Number to a 3-Digit Number			
			Focus 5: Writing Comparison Explanations			

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GO Math! Chapter 3: Basic Facts and Relationships

GO Math! Lessons		TenMarks Resources						
		Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 1	Use Doubles Facts		2.OA.2 (Mental Math Within 20) Focus 3: Using Doubles to Add Up to 20	Simplifying Addition with Doubles and Tens	Adding Using Doubles			
Lesson 2	Practice Addition Facts		2.OA.2 (Mental Math Within 20) Focus 1: Counting On	Commutative and Identity Properties	Counting On to Add Commutative Property of Addition			
Lesson 3	Make a Ten to Add	Applying Addition Strategies	2.OA.2 (Mental Math Within 20) Focus 4: Making a 10 to Add Up to 20	Simplifying Addition with Doubles and Tens	Using the Magic of Ten to Add			
Lesson 4	Add 3 Addends				Grouping Numbers to Add			
Lesson 5	Relate Addition and Subtraction	Fact Families and Related Facts	2.OA.2 (Mental Math Within 20) Focus 2: Relating Addition and Subtraction	Fact Families and Related Facts	Addition and Subtraction Fact Families Using Related Addition and Subtraction Facts to Solve Problems			
Lesson 6	Practice Subtraction Facts		2.OA.2 (Mental Math Within 20) Focus 5: Counting Back to Subtract					
Lesson 7	Use Ten to Subtract	Subtract Using Visuals	2.OA.2 (Mental Math Within 20) Focus 6: Decomposing a Number to Subtract	Subtracting Using Visuals	Using Place Value Mats to Subtract 1- and 2-Digit Numbers Using Number Lines and Compensation to Subtract 2-Digit Numbers			SLA 2.OA.2
Lesson 8	Use Drawings to Represent Problems		2.OA.1 (Solving Word Problems by Adding and Subtracting within 100) Focus 1: Identifying the Appropriate Operation					
Lesson 9	Use Equations to Represent Problems	Identify the Sum Numerically Using One-Step Word Problems	2.OA.1 (Solving Word Problems by Adding and Subtracting within 100) Focus 2: Solving 1-Step Add-To Problems with Start or Change Unknown Focus 3: Solving 1-Step Take-From Problems with Start or Change Unknown	Find the Sum in Word Problems	Find the Sum Using Visuals			
Lesson 10	Equal Groups		2.OA.4 (Rectangular Arrays) Focus 1: What is an Array? Focus 2: Rows and Columns	Arrays: Rows and Number of Objects in a Row	Using Arrays to Identify Rows and Number in Each Row			

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Lesson 11	Repeated Addition	Rows and How Many in a Row	2.OA.4 (Rectangular Arrays)	Arrays: Rows and Number of Objects in a Row	Using Arrays to Identify Rows and Number in Each Row	SLA 2.OA.4
		Arrays and Equations	Focus 3: Skip Counting in Arrays	Addition Sentences and Arrays	Using Arrays to Write Equations	
			Focus 4: Adding within Arrays			
			Focus 5: Help the Farmer Find Equal Arrays			

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GO Math! Chapter 4: 2-Digit Addition

GO Math! Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 1	Break Apart Ones to Add				Addition: Make a Ten First		
Lesson 2	Use Compensation						
Lesson 3	Break Apart Addends as Tens and Ones	One- and Two-Digit Addition	2-Digit Addition		Adding a 1-Digit Number and a 2-Digit Number		
		Two-Digit and Two-Digit Addition	Trading to Add		Decomposing Numbers To Add		
Lesson 4	Model Regrouping for Addition		2.NBT.5 (Fluent Addition and Subtraction within 100) Focus 1: Using Place Value to Add and Subtract within 100	Trading to Add			
Lesson 5	Model and Record 2-Digit Addition			2-Digit Addition			
Lesson 6	2-Digit Addition			2-Digit Addition			
Lesson 7	Practice 2-Digit Addition			2-Digit Addition			
Lesson 8	Rewrite 2-Digit Addition			2-Digit Addition			
Lesson 9	Addition			Find the Sum in Word Problems	Find the Sum Using Visuals		
Lesson 10	Write Equations to Represent Addition	Solving One-Step Word Problems with Missing Addends	2.OA.1 (Solving Word Problems by Adding and Subtracting within 100)	Finding Missing Addends in Word Problems	Identifying the Missing Numbers By Relating 3 Whole Numbers		
			Focus 2: Solving 1-Step Add-To Problems with Start or Change Unknown	Find the Sum in Word Problems	Find the Change - Real World Problems Using Visuals	Find the First Addend - Real World Problems Using Visuals	Find the Sum Using Visuals
Lesson 11	Find Sums for 3 Addends		2.NBT.5 (Fluent Addition and Subtraction within 100)	Adding Using Properties	Add 2-Digit Numbers Using Commutative & Associative Properties		
			Focus 6: Introducing the Associative Property of Addition	Adding Lots of Numbers Using Place Value	Adding Multiple 2-Digit Numbers Using Place Value		
Lesson 12	Find Sums for 4 Addends	Adding Lots of Numbers Using Properties of Addition Adding Lots of Numbers Using Place Value	2.NBT.6 (Adding Four Two-Digit Numbers Using Place Value and Properties)	Adding Using Properties	Add 2-Digit Numbers Using Commutative & Associative Properties		SLA 2.NBT.6
			Focus 1: Adding Using Base-Ten Blocks	Adding Lots of Numbers Using Place Value	Add 2-Digit Numbers Using Commutative & Associative Properties		
			Focus 2: Adding Using Place Value		Adding Multiple 2-Digit Numbers Using Place Value		
			Focus 3: Adding Using Properties of Addition and No Visuals				
			Focus 4: Solving Story Problems				

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Focus 5: Applying Strategies for
Adding up to Four Two-Digit Numbers

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GO Math! Chapter 5: 2-Digit Subtraction

GO Math! Lessons		TenMarks Resources						
		Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 1	Break Apart Ones to Subtract		2.NBT.5 (Fluent Addition and Subtraction within 100) Focus 3: Adding and Subtracting within 100 Using Friendly Numbers					
Lesson 2	Break Apart Numbers to Subtract	Subtract with Two Digits and No Regrouping: Tens and Ones Subtract Two- and One-Digit Without Regrouping: Tens and Ones	2.NBT.5 (Fluent Addition and Subtraction within 100) Focus 2: Using a Number Line to Incrementally Add and Subtract	Subtraction with No Regrouping Subtraction with No Regrouping	Subtracting 2-Digit Numbers By Decomposing Using Place Value Subtracting 2-Digit Numbers By Keeping One Number Whole and the Other in Parts Subtracting 2-Digit and 1-Digit Numbers By Decomposing			
Lesson 3	Model Regrouping for Subtraction		2.NBT.5 (Fluent Addition and Subtraction within 100) Focus 1: Adding and Subtracting within 100 Using Friendly Numbers					
Lesson 4	Model and Record 2-Digit Subtraction			Subtracting Two-Digit Numbers Using Regrouping	Subtract 2-Digit Numbers Using Base-Ten Blocks			
Lesson 5	2-Digit Subtraction			Subtracting Two-Digit Numbers Using Regrouping	Subtract 2-Digit Numbers Using Base-Ten Blocks			
Lesson 6	Practice 2-Digit Subtraction			Subtracting Two-Digit Numbers Using Regrouping	Subtract 2-Digit Numbers Using Base-Ten Blocks			
Lesson 7	Rewrite 2-Digit Subtraction							
Lesson 8	Add to Find Differences	One- and Two-Digit Subtraction with Regrouping	2.NBT.5 (Fluent Addition and Subtraction within 100) Focus 4: Subtracting by Adding Up Using a Hundred Chart 2.NBT.9 (Explaining Why Addition and Subtraction Strategies Work) Focus 2: Using the Inverse Relationship of Addition & Subtraction	Subtraction on the Number Line	Subtracting 1- & 2-Digit Numbers Using Regrouping by Adding Up Subtracting 1- & 2-Digit Numbers by Using Friendly Numbers			SLA 2.NBT.5
Lesson 9	Subtraction							
Lesson 10	Write Equations to Represent Subtraction	Identifying the Difference in One-Step Word Problems Identify the Missing Number in Subtraction Problems (One Step)	2.OA.1 (Solving Word Problems by Adding and Subtracting within 100) Focus 3: Solving 1-Step Take-From Problems with Start or Change Unknown Focus 5: Solving 1-Step Comparison Problems with a Bigger or Smaller Unknown - Part 1 Focus 6: Solving 1-Step Comparison Problems with a Bigger or Smaller Unknown - Part 2	Finding the Difference in Word Problems Finding the Missing Number in Subtraction Problems	Find the Difference - Real World Problems Using Visuals Find the Difference Using Comparison Problems Find the Change Using Visuals Find the Start - Real World Problems Using Visuals Find the Numbers Using Comparison Problems			
Lesson 11	Solve Multistep Problems	Solving Two-Step Addition and Subtraction Word Problems	2.OA.1 (Solving Word Problems by Adding and Subtracting within 100) Focus 4: Solving 2-Step Take-From Problems	Solve Two-Step Word Problems	Solving Two-Step Addition and Subtraction Word Problems			SLA 2.OA.1

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Focus 7: Solving 2-Step Problems
with Mixed Operations

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GO Math! Chapter 6: 3-Digit Addition and Subtraction

GO Math! Lessons		TenMarks Resources						
		Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 1	Draw to Represent 3-Digit Addition							
Lesson 2	Break Apart 3-Digit Addends	<p>Adding Three-Digit and Two- or One-Digit Numbers</p> <p>Adding Two Three-Digit Numbers</p>	<p>2.NBT.7 (Strategies for Adding and Subtracting within 1,000)</p> <p>Focus 2: Adding by Place Value with Numbers within 1,000</p>	<p>Adding Using Base 10 Blocks on the Place Value Table</p> <p>Adding Using Place Value</p>	<p>Add 2-Digit Numbers Using Commutative & Associative Properties</p> <p>Numbers in Standard, Expanded, and Word Form (to 1000)</p> <p>Solving Word Problems and Three-Digit Number Addition</p> <p>Adding 3-Digit & 2- or 1-Digit Numbers Using a Place Value Chart</p> <p>Adding Two 3-Digit Numbers Using a Place Value Chart</p>			
Lesson 3	3-Digit Addition: Regroup Ones			Adding Using Base 10 Blocks on the Place Value Table	Add 3-Digit Numbers Using Base Ten Blocks & Place Value Mat			
Lesson 4	3-Digit Addition: Regroup Tens	<p>Adding Up to 3 Digits with Base Ten and Number Lines</p>	<p>2.NBT.7 (Strategies for Adding and Subtracting within 1,000)</p> <p>Focus 1: Adding with Base-Ten Blocks and Place Value within 1,000</p>	Adding Using Base 10 Blocks on the Place Value Table	Add 3-Digit Numbers Using Base Ten Blocks & Place Value Mat			
Lesson 5	Addition: Regroup Ones and Tens			Adding Using Base 10 Blocks on the Place Value Table	Add 3-Digit Numbers Using Base Ten Blocks & Place Value Mat			
Lesson 6	3-Digit Subtraction							
Lesson 7	3-Digit Subtraction: Regroup Tens			Subtracting Two-Digit Numbers Using Regrouping	Subtract 2-Digit Numbers Using Base-Ten Blocks			
Lesson 8	3-Digit Subtraction: Regroup Hundreds	<p>Subtracting Two-Digit Numbers Using Base Ten Blocks</p>	<p>2.NBT.7 (Strategies for Adding and Subtracting within 1,000)</p> <p>Focus 5: Using Base-Ten Blocks to Regroup in Subtraction</p>	Subtracting Two-Digit Numbers Using Regrouping	Subtract 2-Digit Numbers Using Base-Ten Blocks			
Lesson 9	Subtraction: Regroup Hundreds and Tens			Subtracting Using Base 10 Blocks on the Place Value Table	Subtracting Two 3-Digit Numbers Using a Place Value Chart			
Lesson 10	Regrouping with Zeros	<p>Subtracting Two Three-Digit Numbers</p>		Subtracting Using Base 10 Blocks on the Place Value Table	Subtracting Two 3-Digit Numbers Using a Place Value Chart			SLA 2.NBT.7

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GO Math! Chapter 7: Money and Time

GO Math! Lessons		TenMarks Resources						
		Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 1	Dimes, Nickels, and Pennies		2.MD.8: Money Word Problems with Dollars and Coins Focus 1: Coins and Their Values Focus 3: Exchanging Coins	Identifying Coins and Values	Finding the Value of Coins and Comparing Their Values			
Lesson 2	Quarters		2.MD.8: Money Word Problems with Dollars and Coins Focus 2: Counting Coins	Identifying Coins and Values	Finding the Value of Coins and Comparing Their Values			
Lesson 3	Count Collections		2.MD.8: Money Word Problems with Dollars and Coins Focus 4: Coin Word Problems	Identifying Coins and Values	Finding the Value of Coins and Comparing Their Values			
Lesson 4	Show Amounts in Two Ways	Identifying Money and Calculating Cents	2.MD.8: Money Word Problems with Dollars and Coins Focus 5: Counting Coin Values in Many Ways	Identifying Coins and Values Comparing Cents	Finding the Value of Coins and Comparing Their Values			
Lesson 5	One Dollar							
Lesson 6	Amounts Greater than \$1	Word Problems and Money	2.MD.8: Money Word Problems with Dollars and Coins Focus 6: Working with Bills	Money in Word Problems	Finding Change: Coins Solving Money Word Problems: Coins Finding Change: Bills Solving Money Word Problems: Bills Finding the Value of Dollar Bills and Comparing Their Values			
Lesson 7	Money	Comparing Money	2.MD.8: Money Word Problems with Dollars and Coins Focus 7: Comparing 2 Sets of Coins and Dollars	Comparing Cents	Finding the Value of Coins and Comparing Their Values Solving Money Word Problems: Coins Solving Money Word Problems: Bills			SLA 2.MD.8
Lesson 8	Time to the Hour and Half Hour		2.MD.7: Telling Time to the Nearest 5 Minutes Focus 1: Quarter After and Quarter To Focus 2: Seeing the Hour Hand Move Focus 3: Skip Counting Around the Clock					
Lesson 9	Time to 5 Minutes		2.MD.7: Telling Time to the Nearest 5 Minutes	Telling Time	Telling Time to the Nearest 5 Minutes on an Analog Clock			

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Focus 4: Time to the Nearest 5 Minutes

Lesson 10 Practice Telling Time

2.MD.7: Telling Time to the Nearest 5 Minutes

Telling Time

Telling Time to the Nearest 5 Minutes on a Digital Clock

Focus 5: Reading a Digital Clock

Lesson 11 A.M. and P.M.

Recognize Time

2.MD.7: Telling Time to the Nearest 5 Minutes

Telling Time

Understanding A.M. and P.M.

SLA 2.MD.7

Focus 6: Understanding A.M. and P.M.

Using Words to Tell About Time

Focus 7: Ordering Times to Make a Schedule

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GO Math! Chapter 8: Length in Customary Units

GO Math! Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 1	Measure with Inch Models						
Lesson 2	Make and Use a Ruler	<p>2.MD.1 (Measuring Length in Standard Units)</p> <p>Focus 1: Making a Ruler</p>					
Lesson 3	Estimate Lengths in Inches						
Lesson 4	Measure with an Inch Ruler	<p>2.MD.1 (Measuring Length in Standard Units)</p> <p>Focus 2: Using a Standard Ruler</p> <p>2.MD.4 (Comparing Measurements and Finding the Difference)</p> <p>Focus 1: Measuring Objects in Inches with Visuals</p>	<p>Measuring and Estimating Objects with Customary Units</p>				
Lesson 5	Add and Subtract in Inches	<p>2.MD.6 (Using a Number Line Diagram)</p> <p>Focus 1: Comparing Distances on a Number Line</p> <p>Focus 4: Relating Subtraction to Rulers</p> <p>Focus 6: Using the Number Line to Add</p> <p>2.MD.4 (Comparing Measurements and Finding the Difference)</p> <p>Focus 4: Finding the Difference in Length in Inches</p>	<p>Addition on the Number Line</p> <p>Subtraction on the Number Line</p>	<p>Adding 3-Digit Numbers Using a Number Line</p> <p>Subtracting 3-Digit Numbers Using a Number Line</p>			
Lesson 6	Measure in Inches and Feet	<p>2.MD.2 (Relating Measurements)</p> <p>Focus 1: Measure an Object Using Inches and Feet</p> <p>Focus 4: The Relationship Between Inches and Feet</p> <p>2.MD.3 (Estimating Measurements)</p> <p>Focus 1: Measure Objects in Inches and Feet</p>	<p>Using Different Units</p> <p>Measuring and Estimating Objects with Customary Units</p>	<p>Using and Comparing Different Units to Measure an Object</p>	<p>Big Dog Measurements</p>	<p>SLA 2.MD.2</p>	
Lesson 7	Estimate Lengths in Feet	<p>Estimating Measures with Customary Units</p> <p>2.MD.3 (Estimating Measurements)</p> <p>Focus 4: Benchmarks for Inches and Feet</p>	<p>Measuring and Estimating Objects with Customary Units</p>	<p>Estimating Measures Using Customary Units</p>			
Lesson 8	Choose a Tool	<p>2.MD.1 (Measuring Length in Standard Units)</p> <p>Focus 5: Standard Measurement Units and Tools</p>		<p>Using the Appropriate Measuring Tool</p>			

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Lesson 9	Display Measurement Data	Measurements and Line Plots	2.MD.9 (Representing Measurement Data on a Line Plot)	Measurements and Line Plots	Understanding Measurement Data Displayed in Line Plots	SLA 2.MD.9
			Focus 1: Asking a Research Question and Collecting Data	Reading Bar Graphs		
			Focus 2: From Picture Graphs to Line Plots			
			Focus 3: Comparing Line Plots			
			Focus 4: Creating Line Plots (No Gaps or Outliers)			
			Focus 5: Creating Line Plots (With Gaps and Outliers)			
			2.MD.10 (Using Picture Graphs and Bar Graphs)			
			Focus 6: Analyzing and Interpreting Bar Graph Data			

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GO Math! Chapter 9: Length in Metric Units

GO Math! Lessons		TenMarks Resources					
		Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs
Lesson 1	Measure with a Centimeter Model						Big Dog Measurements
Lesson 2	Estimate Lengths in Centimeters			Measuring and Estimating Objects with Metric Units			
Lesson 3	Measure with a Centimeter Ruler	Measuring Objects	2.MD.1 (Measuring Length in Standard Units) Focus 3: Where Do I Line Up My Object?	Measuring and Estimating Objects with Metric Units	Measuring with a Ruler		SLA 2.MD.1
Lesson 4	Add and Subtract Lengths	Finding the Sum or Difference Using a Number Line	2.MD.5 (Solving Addition and Subtraction Word Problems with Lengths) Focus 2: Solving Subtraction Word Problems about Length 2.MD.6 (Using a Number Line Diagram) Focus 7: Using the Number Line to Subtract	Addition on the Number Line	Adding 3-Digit Numbers Using a Number Line		SLA 2.MD.6
Lesson 5	Centimeters and Meters	Using Different Units	2.MD.2 (Relating Measurements) Focus 5: The Relationship Between Centimeters and Meters 2.MD.3 (Estimating Measurements) Focus 2: Measure Objects in Centimeters and Meters	Using Different Units	Using and Comparing Different Units to Measure an Object		
Lesson 6	Estimate Lengths in Meters	Estimating Measures with Metric Units	2.MD.3 (Estimating Measurements) Focus 5: Benchmarks for Centimeters and Meters	Measuring and Estimating Objects with Metric Units	Estimating Measures Using Metric Units		
Lesson 7	Measure and Compare Lengths	Comparing Measurements	2.MD.4 (Comparing Measurements and Finding the Difference) Focus 2: Measuring Objects in Centimeters with Visuals Focus 5: Finding the Difference in Length in Meters	Comparing Measurements	Comparing Measurements of Objects		SLA 2.MD.4

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GO Math! Chapter 10: Data

GO Math! Lessons		TenMarks Resources						
		Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 1	Collect Data		2.MD.10 (Using Picture Graphs and Bar Graphs) Focus 1: Collecting and Organizing Data					
Lesson 2	Read Picture Graphs		2.MD.10 (Using Picture Graphs and Bar Graphs) Focus 3: Reading and Analyzing Picture Graph Data	Picture Graphs	Reading Picture Graphs			
Lesson 3	Make Picture Graphs	Picture Graphs	2.MD.10 (Using Picture Graphs and Bar Graphs) Focus 2: Representing Data on a Picture Graph	Picture Graphs	Reading Picture Graphs			
Lesson 4	Read Bar Graphs		2.MD.10 (Using Picture Graphs and Bar Graphs) Focus 5: Reading Bar Graphs Focus 6: Analyzing and Interpreting Bar Graph Data	Reading Bar Graphs				
Lesson 5	Make Bar Graphs	Bar Graphs	Focus 4: Representing Data on a Bar Graph	Reading Bar Graphs	Understanding Bar Graphs Making a Bar Graph to Show Data			
Lesson 6	Display Data							SLA 2.MD.10

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GO Math! Chapter 11: Geometry and Fraction Concepts

GO Math! Lessons		TenMarks Resources					
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 1	Three-Dimensional Shapes						
		1.G.1 (Defining and Non-Defining Attributes of Shapes) Focus 7: 3D Figures: Flat and Curved Surfaces					
Lesson 2	Attributes of Three-Dimensional Shapes						
		1.G.1 (Defining and Non-Defining Attributes of Shapes) Focus 8: 3D Footprints: 2D Faces on 3D Figures 2.G.1 (Recognizing and Drawing Shapes by Attribute) Focus 4: Identify Cubes Based on Attribute Focus 5: Draw Cubes Based on Specific Attributes		Identifying a Cube			
Lesson 3	Two-Dimensional Shapes						
Lesson 4	Angles in Two-Dimensional Shapes						
		2.G.1 (Recognizing and Drawing Shapes by Attribute) Focus 3: Draw 2-Dimensional Shapes Based on Specific Attributes	Understanding Shapes	Identifying Shapes By Sides and Angles			
Lesson 5	Sort Two-Dimensional Shapes	Identifying Polygons and 3-D Shapes Recognizing Polygons and 3-D Shapes					
		2.G.1 (Recognizing and Drawing Shapes by Attribute) Focus 1: Identify Shapes by Sides and Angles - Part 1 Focus 2: Identifying Shapes by Sides and Angles - Part 2	Understanding Shapes	Identifying Shapes By Sides and Angles Identifying a Cube			SLA 2.G.1
Lesson 6	Partition Rectangles	Understanding Rectangles					
		2.G.2 (Partitioning Rectangles into Rows and Columns) Focus 1: Partitioning Rectangles into Rows Focus 2: Partitioning Rectangles into Columns Focus 3: Partitioning Rectangles into Rows and Columns Focus 4: Strategies to Find the Total Squares Focus 5: Rectangle Puzzles	Understanding Rectangles	Understanding Rectangles		App, App, Array!	SLA 2.G.2
Lesson 7	Equal Parts						
			Partitioning Circles	Partitioning Circles and Rectangles			
			Partitioning Rectangles				
Lesson 8	Show Equal Parts of a Whole						
		2.G.3 (Partitioning into Halves, Thirds, and Fourths) Focus 1: Partitioning Circles into Halves					

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	Partitioning Circles	Focus 2: Partitioning Circles into Fourths or Quarters Focus 3: Partitioning Circles into Thirds Focus 4: Partitioning Rectangles into Halves Focus 6: Partitioning Rectangles into Thirds	Partitioning Circles	Partitioning Circles and Rectangles		
Lesson 9	Describe Equal Parts		Partitioning Circles Partitioning Rectangles	Partitioning Circles and Rectangles		
Lesson 10	Equal Shares	Partitioning Rectangles 2.G.3 (Partitioning into Halves, Thirds, and Fourths) Focus 5: Partitioning Rectangles into Fourths or Quarters Focus 7: Comparing Equal Parts	Partitioning Rectangles	Partitioning Circles and Rectangles	Fair Fourths	SLA 2.G.3