



# Sequencing Guide

## Ready® Math © 2016 to Go Math! Common Core Edition © 2012 Grade 5

The following table shows the alignment of Ready® Math ©2016 lessons to Go Math! Common Core Edition ©2012 for Grade 5. We recommend that teachers use the Ready lesson(s) listed alongside each textbook lesson to target and reinforce the standard(s) shown in parentheses. Ready lessons may be taught before, or after, the aligned textbook lesson, at the teacher's discretion.

To address situations in which educators may not be using all textbook units or lessons, or may be using them out of sequence, we have repeated some Ready lessons across the yearlong scope and sequence. We recommend using Ready lessons in their first relevant occurrence, although educators may choose to revisit parts of Ready lessons as needed in subsequent instances.

Our editors have chosen the places of best fit for Ready lessons taking into consideration both the skill focus of a textbook lesson and the opportunities afforded by its reading passages for students to practice application of a given standard. As a result of this approach, in some cases, the recommended Ready lesson may not directly map to the publisher's correlations.

## Grade 5: Recommended Sequencing for Ready® Math © 2016 with GO Math! Common Core Edition © 2012

Ready lessons in italics indicate a "Focus on Concepts" lesson.

GO Math! Common Core Edition					Ready Math
Chapter	Chapter Name	Lesson	Lesson Title	Alignment	Recommended Lesson Sequencing
Chapter 1	Place Value, Multiplication, and Expressions	1.1	Place Value and Patterns	5.NBT.1	Lesson 1: <i>Understand Place Value</i> (5.NBT.A.1) Lesson 2: <i>Understand Powers of Ten</i> (5.NBT.A.2) Lesson 5: Multiply Whole Numbers (5.NBT.B.5) Lesson 19: Evaluate and Write Expressions (5.OA.A.1, 5.OA.A.2) Math in Action: Use Whole Numbers and Decimals (5.NBT.A.1, 5.NBT.A.2, 5.NBT.A.3a, 5.NBT.A.3b, 5.NBT.A.4, 5.NBT.B.5, 5.NBT.B.6, 5.NBT.B.7) Math in Action: Use Expressions, Patterns, and Relationships (5.OA.A.1, 5.OA.A.2, 5.OA.B.3)
		1.2	Place Value of Whole Numbers	5.NBT.1	
		1.3	Properties	5.NBT.6	
		1.4	Powers of 10 and Exponents	5.NBT.2	
		1.5	Multiplication Patterns	5.NBT.2	
		1.6	Multiply by 1-Digit Numbers	5.NBT.5	
		1.7	Multiply by 2-Digit Numbers	5.NBT.5	
		1.8	Relate Multiplication and Division	5.NBT.6	
		1.9	Multiplication and Division	5.NBT.6	
		1.1	Numerical Expressions	5.OA.2	
		1.11	Evaluate Numerical Expressions	5.OA.1	
		1.12	Grouping Symbols	5.OA.1	
Chapter 2	Divide Whole Numbers	2.1	Place the First Digit	5.NBT.6	Lesson 6: Divide Whole Numbers (5.NBT.B.6) Math in Action: Use Whole Numbers and Decimals (5.NBT.A.1, 5.NBT.A.2, 5.NBT.A.3a, 5.NBT.A.3b, 5.NBT.A.4, 5.NBT.B.5, 5.NBT.B.6, 5.NBT.B.7)
		2.2	Divide by 1-Digit Divisors	5.NBT.6	
		2.3	Division with 2-Digit Divisors	5.NBT.6	
		2.4	Partial Quotients	5.NBT.6	
		2.5	Estimate with 2-Digit Divisors	5.NBT.6	
		2.6	Divide by 2-Digit Divisors	5.NBT.6	
		2.7	Interpret the Remainder	5.NF.3	
		2.8	Adjust Quotients	5.NBT.6	
		2.9	Division	5.NBT.6	

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Chapter	Chapter Name	Lesson	Lesson Title	Alignment	Recommended Lesson Sequencing
Chapter 3	Add and Subtract Decimals	3.1	Thousandths	5.NBT.1	Lesson 1: <i>Understand Place Value</i> (5.NBT.A.1) Lesson 3: Read and Write Decimals (5.NBT.A.3a) Lesson 4: Compare and Round Decimals (5.NBT.A.3b, 5.NBT.A.4) Lesson 7: Add and Subtract Decimals (5.NBT.B.7) Math in Action: Use Whole Numbers and Decimals (5.NBT.A.1, 5.NBT.A.2, 5.NBT.A.3a, 5.NBT.A.3b, 5.NBT.A.4, 5.NBT.B.5, 5.NBT.B.6, 5.NBT.B.7)
		3.2	Place Value of Decimals	5.NBT.3.a	
		3.3	Compare and Order Decimals	5.NBT.3.b	
		3.4	Round Decimals	5.NBT.4	
		3.5	Decimal Addition	5.NBT.7	
		3.6	Decimal Subtraction	5.NBT.7	
		3.7	Estimate Decimal Sums and Differences	5.NBT.7	
		3.8	Add Decimals	5.NBT.7	
		3.9	Subtract Decimals	5.NBT.7	
		3.1	Patterns with Decimals	5.NBT.7	
		3.11	Add and Subtract Money	5.NBT.7	
		3.12	Choose a Method	5.NBT.7	
Chapter 4	Multiply Decimals	4.1	Multiplication Patterns with Decimals	5.NBT.2	Lesson 8: Multiply Decimals (5.NBT.B.7) Math in Action: Use Whole Numbers and Decimals (5.NBT.A.1, 5.NBT.A.2, 5.NBT.A.3a, 5.NBT.A.3b, 5.NBT.A.4, 5.NBT.B.5, 5.NBT.B.6, 5.NBT.B.7)
		4.2	Multiply Decimals and Whole Numbers	5.NBT.7	
		4.3	Multiplication with Decimals and Whole Numbers	5.NBT.2	
		4.4	Multiply Using Expanded Form	5.NBT.2	
		4.5	Multiply Money	5.NBT.7	
		4.6	Decimal Multiplication	5.NBT.7	
		4.7	Multiply Decimals	5.NBT.2	
		4.8	Zeros in the Product	5.NBT.2	
Chapter 5	Divide Decimals	5.1	Division Patterns with Decimals	5.NBT.2	Lesson 9: Divide Decimals (5.NBT.B.7) Math in Action: Use Whole Numbers and Decimals (5.NBT.A.1, 5.NBT.A.2, 5.NBT.A.3a, 5.NBT.A.3b, 5.NBT.A.4, 5.NBT.B.5, 5.NBT.B.6, 5.NBT.B.7)
		5.2	Divide Decimals by Whole Numbers	5.NBT.7	
		5.3	Estimate Quotients	5.NBT.7	
		5.4	Division of Decimals by Whole Numbers	5.NBT.2	
		5.5	Decimal Division	5.NBT.7	
		5.6	Divide Decimals	5.NBT.2	
		5.7	Write Zeros in the Dividend	5.NBT.7	
		5.8	Decimal Operations	5.NBT.7	

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Chapter	Chapter Name	Lesson	Lesson Title	Alignment	Recommended Lesson Sequencing
Chapter 6	Add and Subtract Fractions with Unlike Denominators	6.1	Addition with Unlike Denominators	5.NF.2	Lesson 10: Add and Subtract Fractions (5.NF.A.1) Lesson 11: Add and Subtract Fractions in Word Problems (5.NF.A.2) Math in Action: Use Fractions (5.NF.A.1, 5.NF.A.2, 5.NF.B.3, 5.NF.B.4a, 5.NF.B.4b, 5.NF.B.5a, 5.NF.B.5b, 5.NF.B.6, 5.NF.B.7a, 5.NF.B.7b, 5.NF.B.7c)
		6.2	Subtraction with Unlike Denominators	5.NF.2	
		6.3	Estimate Fraction Sums and Differences	5.NF.2	
		6.4	Common Denominators and Equivalent Fractions	5.NF.1	
		6.5	Add and Subtract Fractions	5.NF.1	
		6.6	Add and Subtract Mixed Numbers	5.NF.1	
		6.7	Subtraction with Renaming	5.NF.1	
		6.8	Patterns with Fractions	5.NF.1	
		6.9	Practice Addition and Subtraction	5.NF.2	
		6.1	Use Properties of Addition	5.NF.1	
Chapter 7	Multiply Fractions	7.1	Find Part of a Group	5.NF.4.a	Lesson 13: <i>Understand Products of Fractions</i> (5.NF.B.4a) Lesson 14: Multiply Fractions Using an Area Model (5.NF.B.4b) Lesson 15: <i>Understand Multiplication as Scaling</i> (5.NF.B.5a, 5.NF.B.5b) Lesson 16: Multiply Fractions in Word Problems (5.NF.B.6) Math in Action: Use Fractions (5.NF.A.1, 5.NF.A.2, 5.NF.B.3, 5.NF.B.4a, 5.NF.B.4b, 5.NF.B.5a, 5.NF.B.5b, 5.NF.B.6, 5.NF.B.7a, 5.NF.B.7b, 5.NF.B.7c)
		7.2	Multiply Fractions and Whole Numbers	5.NF.4.a	
		7.3	Fraction and Whole Number Multiplication	5.NF.4.a	
		7.4	Multiply Fractions	5.NF.4.b	
		7.5	Compare Fraction Factors and Products	5.NF.5.a	
		7.6	Fraction Multiplication	5.NF.4.a	
		7.7	Area and Mixed Numbers	5.NF.4.b	
		7.8	Compare Mixed Number Factors and Products	5.NF.5.a	
		7.9	Multiply Mixed Numbers	5.NF.6	
		7.1	Find Unknown Lengths	5.NF.5.b	
Chapter 8	Divide Fractions	8.1	Divide Fractions and Whole Numbers	5.NF.7.a	Lesson 12: Fractions as Division (5.NF.B.3) Lesson 17: <i>Understand Division With Unit Fractions</i> (5.NF.B.7a, 5.NF.B.7b) Lesson 18: Divide Unit Fractions in Word Problems (5.NF.B.7c) Math in Action: Use Fractions (5.NF.A.1, 5.NF.A.2, 5.NF.B.3, 5.NF.B.4a, 5.NF.B.4b, 5.NF.B.5a, 5.NF.B.5b, 5.NF.B.6, 5.NF.B.7a, 5.NF.B.7b, 5.NF.B.7c)
		8.2	Use Multiplication	5.NF.7.b	
		8.3	Connect Fractions to Division	5.NF.3	
		8.4	Fraction and Whole-Number Division	5.NF.7.c	
		8.5	Interpret Division with Fractions	5.NF.7.c	

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Chapter 9	Algebra: Patterns and Graphing	9.1	Lines Plots	5.MD.2	Lesson 20: Analyze Patterns and Relationships (5.OA.B.3)
		9.2	Ordered Pairs	5.G.1	Lesson 23: Make Line Plots and Interpret Data (5.MD.B.2)
		9.3	Graph Data	5.G.2	Lesson 28: <i>Understand the Coordinate Plane</i> (5.G.A.1)
		9.4	Line Graphs	5.G.2	Lesson 29: Graph Points in the Coordinate Plane (5.G.A.2)
		9.5	Numerical Patterns	5.OA.3	Math in Action: Use Expressions, Patterns, and Relationships (5.OA.A.1, 5.OA.A.2, 5.OA.B.3)
		9.6	Find a Rule	5.OA.3	Math in Action: Work with Measurement and Data (5.MD.A.1, 5.MD.B.2, 5.MD.C.3a, 5.MD.C.3b, 5.MD.C.4, 5.MD.C.5a, 5.MD.C.5b, 5.MD.C.5c)
		9.7	Graph and Analyze Relationships	5.OA.3	Math in Action: Work with Geometry and Coordinates (5.G.A.1, 5.G.A.2, 5.G.B.3, 5.G.B.4)
Chapter 10	Convert Units of Measure	10.1	Customary Length	5.MD.1	Lesson 21: Convert Measurement Units (5.MD.A.1)
		10.2	Customary Capacity	5.MD.1	Lesson 22: Solve Word Problems Involving Conversions (5.MD.A.1)
		10.3	Weight	5.MD.1	Math in Action: Work with Measurement and Data (5.MD.A.1, 5.MD.B.2, 5.MD.C.3a, 5.MD.C.3b, 5.MD.C.4, 5.MD.C.5a, 5.MD.C.5b, 5.MD.C.5c)
		10.4	Multistep Measurement Problems	5.MD.1	
		10.5	Metric Measures	5.MD.1	
		10.6	Customary and Metric Conversions	5.MD.1	
		10.7	Elapsed Time	5.MD.1	
Chapter 11	Geometry and Volume	11.1	Polygons	5.G.3	Lesson 24: Understand Volume (5.MD.C.3a, 5.MD.C.3b)
		11.2	Triangles	5.G.3	Lesson 25: Find Volume Using Unit Cubes (5.MD.C.4)
		11.3	Quadrilaterals	5.G.4	Lesson 26: Find Volume Using Formulas (5.MD.C.5a, 5.MD.C.5b)
		11.4	Properties of Two-Dimensional Figures	5.G.3	Lesson 27: Find Volume of Composite Figures (5.MD.C.5c)
		11.5	Three-Dimensional Figures	5.MD.3	Lesson 30: Classify Two-Dimensional Figures (5.G.B.4)
		11.6	Unit Cubes and Solid Figures	5.MD.3.a	Lesson 31: Understand Properties of Two-Dimensional Figures (5.G.B.3)
		11.7	Understand Volume	5.MD.3.b	Math in Action: Work with Measurement and Data (5.MD.A.1, 5.MD.B.2, 5.MD.C.3a, 5.MD.C.3b, 5.MD.C.4, 5.MD.C.5a, 5.MD.C.5b, 5.MD.C.5c)
		11.8	Estimate Volume	5.MD.4	
		11.9	Volume of Rectangular Prisms	5.MD.5.a	Math in Action: Work with Geometry and Coordinates (5.G.A.1, 5.G.A.2, 5.G.B.3, 5.G.B.4)
		11.1	Apply Volume Formulas	5.MD.5.b	
		11.11	Compare Volumes	5.MD.5.b	
		11.12	Find Volume of Composed Figures	5.MD.5.c	