



Sequencing Guide

Ready® Math © 2016 to Go Math! Common Core Edition © 2012 Grade 3

The following table shows the alignment of Ready® Math ©2016 lessons to Go Math! Common Core Edition ©2012 for Grade 3. 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 3: 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	Addition and Subtraction Within 1,000	1.1	Number Patterns	3.OA.9	Lesson 7: <i>Understand Patterns</i> (3.OA.D.9)
		1.2	Round to the Nearest Ten or Hundred	3.NBT.1	Lesson 8: Use Place Value to Round Numbers (3.NBT.A.1)
		1.3	Estimate Sums	3.NBT.1	Lesson 9: Use Place Value to Add and Subtract (3.NBT.A.2)
		1.4	Mental Math Strategies for Addition	3.NBT.2	Math in Action: Use Multiplication and Division (3.OA.A.1, 3.OA.A.2, 3.OA.A.4, 3.OA.B.5, 3.OA.B.6, 3.OA.C.7, 3.OA.D.9)
		1.5	Use Properties to Add	3.NBT.2	Math in Action: Use Rounding and Operations (3.NBT.A.1, 3.NBT.A.2, 3.NBT.A.3)
		1.6	Use the Break Apart Strategy to Add	3.NBT.2	
		1.7	Use Place Value to Add	3.NBT.2	
		1.8	Estimate Differences	3.NBT.1	
		1.9	Mental Math Strategies for Subtraction	3.NBT.2	
		1.10	Use Place Value to Subtract	3.NBT.2	
		1.11	Combine Place Values to Subtract	3.NBT.2	
		1.12	Model Addition and Subtraction	3.OA.8	
Chapter 2	Represent and Interpret Data	2.1	Organize Data	3.MD.3	Lesson 24: Solve Problems Using Scaled Graphs (3.MD.B.3)
		2.2	Use Picture Graphs	3.MD.3	Lesson 25: Draw Scaled Graphs (3.MD.B.3)
		2.3	Make Picture Graphs	3.MD.3	Lesson 26: Measure Length and Plot Data on Line Plots (3.MD.B.4)
		2.4	Use Bar Graphs	3.MD.3	Math in Action: Solve Measurement Problems (3.MD.A.1, 3.MD.A.2, 3.MD.B.3, 3.MD.B.4, 3.MD.C.5a, 3.MD.C.5b, 3.MD.C.6, 3.MD.C.7a, 3.MD.C.7b, 3.MD.C.7c, 3.MD.C.7d, 3.MD.D.8)
		2.5	Make Bar Graphs	3.MD.3	
		2.6	Solve Problems Using Data	3.MD.3	
		2.7	Use and Make Line Plots	3.MD.4	
Chapter 3	Understand Multiplication	3.1	Count Equal Groups	3.OA.1	Lesson 1: <i>Understand the Meaning of Multiplication</i> (3.OA.A.1)
		3.2	Relate Addition and Multiplication	3.OA.1	Lesson 2: Use Order and Grouping to Multiply (3.OA.B.5)
		3.3	Skip Count on a Number Line	3.OA.3	Lesson 6: Multiplication and Division Facts (3.OA.A.4, 3.OA.C.7)
		3.4	Model Multiplication	3.OA.8	Lesson 11: Solve One-Step Word Problems Using Multiplication and Division (3.OA.A.3)
		3.5	Model with Arrays	3.OA.3	Lesson 12: Model Two-Step Word Problems Using the Four Operations (3.OA.D.8)
		3.6	Commutative Property of Multiplication	3.OA.5	Lesson 13: Solve Two-Step Word Problems Using the Four Operations (3.OA.D.8)
		3.7	Multiply with 1 and 0	3.OA.5	Math in Action: Use Multiplication and Division (3.OA.A.1, 3.OA.A.2, 3.OA.A.4, 3.OA.B.5, 3.OA.B.6, 3.OA.C.7, 3.OA.D.9) Math in Action: Use the Four Operations (3.OA.A.3, 3.OA.D.8)

Grade 3: 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 4	Multiplication Facts and Strategies	4.1	Multiply with 2 and 4	3.OA.3	Lesson 2: Use Order and Grouping to Multiply (3.OA.B.5) Lesson 3: Split Numbers to Multiply (3.OA.B.5) Lesson 6: Multiplication and Division Facts (3.OA.A.4, 3.OA.C.7) Lesson 7: <i>Understand Patterns</i> (3.OA.D.9) Lesson 11: Solve One-Step Word Problems Using Multiplication and Division (3.OA.A.3) Lesson 12: Model Two-Step Word Problems Using the Four Operations (3.OA.D.8) Lesson 13: Solve Two-Step Word Problems Using the Four Operations (3.OA.D.8) Math in Action: Use Multiplication and Division (3.OA.A.1, 3.OA.A.2, 3.OA.A.4, 3.OA.B.5, 3.OA.B.6, 3.OA.C.7, 3.OA.D.9) Math in Action: Use the Four Operations (3.OA.A.3, 3.OA.D.8)
		4.2	Multiply with 5 and 10	3.OA.3	
		4.3	Multiply with 3 and 6	3.OA.3	
		4.4	Distributive Property	3.OA.5	
		4.5	Multiply with 7	3.OA.7	
		4.6	Associative Property of Multiplication	3.OA.5	
		4.7	Patterns on the Multiplication Table	3.OA.9	
		4.8	Multiply with 8	3.OA.7	
		4.9	Multiply with 9	3.OA.7	
		4.10	Multiplication	3.OA.8	
Chapter 5	Use Multiplication Facts	5.1	Describe Patterns	3.OA.9	Lesson 10: Use Place Value to Multiply (3.NBT.A.3) Math in Action: Use Rounding and Operations (3.NBT.A.1, 3.NBT.A.2, 3.NBT.A.3)
		5.2	Find Unknown Factors	3.OA.4	
		5.3	Use the Distributive Property	3.NBT.3	
		5.4	Multiplication Strategies with Multiples of 10	3.NBT.3	
		5.5	Multiply Multiples of 10 by 1-Digit Numbers	3.NBT.3	
Chapter 6	Understand Division	6.1	Model Division	3.OA.3	Lesson 4: <i>Understand the Meaning of Division</i> (3.OA.A.2) Lesson 5: <i>Understand How Multiplication and Division Are Connected</i> (3.OA.B.6) Math in Action: Use Multiplication and Division (3.OA.A.1, 3.OA.A.2, 3.OA.A.4, 3.OA.B.5, 3.OA.B.6, 3.OA.C.7, 3.OA.D.9)
		6.2	Size of Equal Groups	3.OA.2	
		6.3	Number of Equal Groups	3.OA.2	
		6.4	Model with Bar Models	3.OA.2	
		6.5	Relate Subtraction and Division	3.OA.3	
		6.6	Model with Arrays	3.OA.3	
		6.7	Relate Multiplication and Division	3.OA.6	
		6.8	Write Related Facts	3.OA.7	
		6.9	Division Rules for 1 and 0	3.OA.5	

Grade 3: 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 7	Division Facts and Strategies	7.1	Divide by 2	3.OA.3	Lesson 6: Multiplication and Division Facts (3.OA.A.4, 3.OA.C.7) Lesson 13: Solve Two-Step Word Problems Using the Four Operations (3.OA.D.8) Math in Action: Use Multiplication and Division (3.OA.A.1, 3.OA.A.2, 3.OA.A.4, 3.OA.B.5, 3.OA.B.6, 3.OA.C.7, 3.OA.D.9) Math in Action: Use the Four Operations (3.OA.A.3, 3.OA.D.8)
		7.2	Divide by 10	3.OA.7	
		7.3	Divide by 5	3.OA.3	
		7.4	Divide by 3	3.OA.7	
		7.5	Divide by 4	3.OA.7	
		7.6	Divide by 6	3.OA.7	
		7.7	Divide by 7	3.OA.7	
		7.8	Divide by 8	3.OA.4	
		7.9	Divide by 9	3.OA.7	
		7.10	Two-Step Problems	3.OA.8	
		7.11	Order of Operations	3.OA.8	
Chapter 8	Understand Fractions	8.1	Equal Parts of a Whole	3.NF.1	Lesson 14: <i>Understand What a Fraction Is</i> (3.NF.A.1) Lesson 15: <i>Understand Fractions on a Number Line</i> (3.NF.A.2a, 3.NF.A.2b) Math in Action: Use Fractions (3.NF.A.1, 3.NF.A.2a, 3.NF.A.2b, 3.NF.A.3a, 3.NF.A.3b, 3.NF.A.3c, 3.NF.A.3d)
		8.2	Equal Shares	3.NF.1	
		8.3	Unit Fractions of a Whole	3.NF.1	
		8.4	Fractions of a Whole	3.NF.1	
		8.5	Fractions on a Number Line	3.NF.2.a	
		8.6	Relate Fractions and Whole Numbers	3.NF.3.c	
		8.7	Fractions of a Group	3.NF.1	
		8.8	Find Part of a Group Using Unit Fractions	3.NF.1	
		8.9	Find the Whole Group Using Unit Fractions	3.NF.1	
Chapter 9	Compare Fractions	9.1	Compare Fractions	3.NF.3.d	Lesson 16: <i>Understand Equivalent Fractions</i> (3.NF.A.3a) Lesson 17: Find Equivalent Fractions (3.NF.A.3b, 3.NF.A.3c) Lesson 18: <i>Understand Comparing Fractions</i> (3.NF.A.3d) Lesson 19: Use Symbols to Compare Fractions (3.NF.A.3d) Math in Action: Use Fractions (3.NF.A.1, 3.NF.A.2a, 3.NF.A.2b, 3.NF.A.3a, 3.NF.A.3b, 3.NF.A.3c, 3.NF.A.3d)
		9.2	Compare Fractions with the Same Denominator	3.NF.3.d	
		9.3	Compare Fractions with the Same Numerator	3.NF.3.d	
		9.4	Compare Fractions	3.NF.3.d	
		9.5	Compare and Order Fractions	3.NF.3.d	
		9.6	Model Equivalent Fractions	3.NF.3.a	
		9.7	Equivalent Fractions	3.NF.3.b	

Grade 3: 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 10	Time, Length, Liquid Volume, and Mass	10.1	Time to the Minute	3.MD.1	Lesson 20: Tell and Write Time (3.MD.A.1) Lesson 21: Solve Problems About Time (3.MD.A.1) Lesson 22: Liquid Volume (3.MD.A.2) Lesson 23: Mass (3.MD.A.2) Math in Action: Solve Measurement Problems (3.MD.A.1, 3.MD.A.2, 3.MD.B.3, 3.MD.B.4, 3.MD.C.5a, 3.MD.C.5b, 3.MD.C.6, 3.MD.C.7a, 3.MD.C.7b, 3.MD.C.7c, 3.MD.C.7d, 3.MD.D.8)
		10.2	A.M. and P.M.	3.MD.1	
		10.3	Measure Time Intervals	3.MD.1	
		10.4	Use Time Intervals	3.MD.1	
		10.5	Time Intervals	3.MD.1	
		10.6	Measure Length	3.MD.4	
		10.7	Estimate and Measure Liquid Volume	3.MD.2	
		10.8	Estimate and Measure Mass	3.MD.2	
		10.9	Solve Problems About Liquid Volume and Mass	3.MD.2	
Chapter 11	Perimeter and Area	11.1	Model Perimeter	3.MD.8	Lesson 27: <i>Understand Area</i> (3.MD.C.5a, 3.MD.C.5b, 3.MD.C.6) Lesson 28: Multiply to Find Area (3.MD.C.7a, 3.MD.C.7b) Lesson 29: Add Areas (3.MD.C.7c, 3.MD.C.7d) Lesson 30: Connect Area and Perimeter (3.MD.D.8) Math in Action: Solve Measurement Problems (3.MD.A.1, 3.MD.A.2, 3.MD.B.3, 3.MD.B.4, 3.MD.C.5a, 3.MD.C.5b, 3.MD.C.6, 3.MD.C.7a, 3.MD.C.7b, 3.MD.C.7c, 3.MD.C.7d, 3.MD.D.8)
		11.2	Find Perimeter	3.MD.8	
		11.3	Find Unknown Side Lengths	3.MD.8	
		11.4	Understand Area	3.MD.5	
		11.5	Measure Area	3.MD.5.b	
		11.6	Use Area Models	3.MD.7	
		11.7	Area of Rectangles	3.MD.7.b	
		11.8	Area of Combined Rectangles	3.MD.7.c	
		11.9	Same Perimeter, Different Areas	3.MD.8	
		11.10	Same Area, Different Perimeters	3.MD.8	
Chapter 12	Two-Dimensional Shapes	12.1	Describe Plane Shapes	3.G.1	Lesson 31: <i>Understand Properties of Shapes</i> (3.G.A.1) Lesson 32: Classifying Quadrilaterals (3.G.A.1) Lesson 33: Divide Shapes into Parts With Equal Areas (3.G.A.2) Math in Action: Work with Shapes (3.G.A.1, 3.G.A.2, 3.G.A.3)
		12.2	Describe Angles in Plane Shapes	3.G.1	
		12.3	Identify Polygons	3.G.1	
		12.4	Describe Sides of Polygons	3.G.1	
		12.5	Classify Quadrilaterals	3.G.1	
		12.6	Draw Quadrilaterals	3.G.1	
		12.7	Describe Triangles	3.G.1	
		12.8	Classify Plane Shapes	3.G.1	
		12.9	Relate Shapes, Fractions, and Area	3.G.2	