



Sequencing Guide

Ready® Mathematics to Math Expressions © 2013 Grades K-5

The following tables show the alignment of Ready® Mathematics lessons to Math Expressions © 2013 for Grades K-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 1: Recommended Sequencing for Ready® Mathematics with Math Expressions © 2013

Math Expressions Grade 1					Ready Mathematics
Topic	Topic Name	Lesson	Lesson Title	TEKS	
1: (Partners and Number Patterns Through 10)	Numbers Through 10	1–1	Discuss Numbers 1–10	1.OA.5	Lesson 1: Count On to Add (1.OA.C.5)
		1–2	Visualize Numbers as a 5-Group and Ones	1.OA.1 1.OA.5	
	Patterns with Partners Through 10	1–3	Partners of 2 Through 5	1.OA.1 1.OA.3 1.OA.5 1.OA.6 1.OA.8	Lesson 7: Number Partners for 6 and 7 (1.OA.D.8) Lesson 8: Number Partners for 8 and 9 (1.OA.B.3) Lesson 9: Number Partners for 10 (1.OA.C.6)
		1–4	Partners of 6	1.OA.1 1.OA.3 1.OA.5 1.OA.6 1.OA.8	
		1–5	Partners of 7	1.OA.1 1.OA.3 1.OA.5 1.OA.6 1.OA.8	
		1–6	Partners of 8	1.OA.1 1.OA.3 1.OA.5 1.OA.6 1.OA.8	
		1–7	Partners of 9	1.OA.1 1.OA.3 1.OA.5 1.OA.6 1.OA.8	

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Topic	Topic Name	Lesson	Lesson Title	TEKS	
		1–8	Partners of 10	1.OA.1 1.OA.3 1.OA.5 1.OA.6 1.OA.8	
		1–9	Focus on Mathematical Practices	1.OA.3 1.OA.5 1.OA.6	
2: (Addition and Subtraction Strategies)	Represent Addition Situations	2–1	Represent Addition	1.OA.1 1.OA.6 1.OA.7	Lesson 3: Add and Subtract in Word Problems (1.OA.C.6) Lesson 7: Number Partners for 6 and 7 (1.OA.D.8) Lesson 8: Number Partners for 8 and 9 (1.OA.B.3) Lesson 9: Number Partners for 10 (1.OA.C.6)
		2–2	Addition with Circle Drawings	1.OA.1 1.OA.6 1.OA.7	
		2–3	Addition Equations	1.OA.1 1.OA.6 1.OA.7	
		2–4	Addition Equations and Stories	1.OA.1 1.OA.7	
	Solve Addition Equations	2–5	Explore Solution Methods	1.OA.5 1.OA.6 1.OA.8	Lesson 1: Count On to Add (1.OA.C.5)
		2–6	Addition Strategies	1.OA.5 1.OA.6 1.OA.8	
		2–7	Count On from the Greater Number	1.OA.3 1.OA.5 1.OA.6 1.OA.8	

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Math Expressions Grade 1					Ready Mathematics
Topic	Topic Name	Lesson	Lesson Title	TEKS	
	Solve Subtraction Equations	2–8	Addition Game: Unknown Totals	1.OA.5 1.OA.6 1.OA.8	
		2–9	Practice Counting On	1.OA.5 1.OA.6 1.OA.8	
		2–10	Represent Subtraction	1.OA.1 1.OA.6 1.OA.8	
		2–11	Subtraction with Drawings and Equations	1.OA.1 1.OA.6 1.OA.7	
		2–12	Practice with Subtraction	1.OA.1 1.OA.6 1.OA.7 1.OA.8	
	Equation Exploration	2–13	Generate Subtraction Problems	1.OA.1 1.OA.7 1.OA.8	Lesson 2: Count On to Subtract (1.OA.C.6) Lesson 5: Subtract to Compare in Word Problems (1.OA.A.1)
		2–14	Relate Addition and Subtraction	1.OA.1 1.OA.6	
		2–15	Mixed Practice with Equations	1.OA.1 1.OA.6	
		2–16	Focus on Mathematical Practices	1.OA.1 1.OA.6 1.OA.7 1.OA.8	
					Lesson 4: Understand Missing Addends (1.OA.B.4) Lesson 11: Facts I Know (1.OA.C.6)

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Topic	Topic Name	Lesson	Lesson Title	TEKS	
3: (Unknown Numbers in Addition and Subtraction)	Counting On with Addition Situations	3–1	Explore Unknowns	1.OA.5 1.OA.6	Lesson 1: Count On to Add (1.OA.C.5) Lesson 4: Understand Missing Addends (1.OA.B.4)
		3–2	Problems with Unknown Partners	1.OA.1	
		3–3	Solve Equations with Unknown Partners	1.OA.5 1.OA.6 1.OA.8	
		3–4	Addition Game: Unknown Partners	1.OA.1 1.OA.5 1.OA.6 1.OA.8	
		3–5	Practice with Unknown Partners	1.OA.1 1.OA.6	
	Counting On with Subtraction Situations	3–6	Subtraction Strategies	1.OA.1 1.OA.4 1.OA.5 1.OA.6 1.OA.8	Lesson 2: Count On to Subtract (1.OA.C.6) Lesson 3: Add and Subtract in Word Problems (1.OA.C.6) Lesson 5: Subtract to Compare in Word Problems (1.OA.A.1)
		3–7	Subtraction Stories and Games	1.OA.1 1.OA.4 1.OA.5 1.OA.6 1.OA.8	
		3–8	Practice with Subtraction Stories	1.OA.1 1.OA.4	

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Topic	Topic Name	Lesson	Lesson Title	TEKS	
	Mixed Story Problems	3–9	Relate Addition and Subtraction Situations	1.OA.1 1.OA.4 1.OA.8	Lesson 4: Understand Missing Addends (1.OA.B.4) Lesson 11: Facts I Know (1.OA.C.6)
		3–10	Solve Mixed Problems	1.OA.1 1.OA.4	
		3–11	Practice with Mixed Problems	1.OA.1 1.OA.5 1.OA.6 1.OA.8	
		3–12	Focus on Mathematical Practices	1.OA.1 1.OA.4 1.OA.6 1.OA.8	
4: (Place Value Concepts)	Tens and Teens	4–1	Introduction to Tens Groupings	1.OA.5 1.NBT.1 1.NBT.2 1.NBT.2a 1.NBT.2c 1.NBT.5	Lesson 6: Doubles and Doubles Plus 1 (1.OA.C.6) Lesson 12: Understand Teen Numbers (1.NBT.B.2a, 1.NBT.B.2b) Lesson 13: Understand Sums Greater than 10 (1.OA.C.6) Lesson 14: Make a Ten to Add (1.OA.C.6) Lesson 16: Make a Ten to Subtract (1.OA.C.6)
		4–2	Explore Teen Numbers	1.NBT.1 1.NBT.2 1.NBT.2a 1.NBT.2b	
		4–3	Represent and Compare Teen Numbers	1.NBT.2 1.NBT.2a 1.NBT.2b 1.NBT.3	

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Topic	Topic Name	Lesson	Lesson Title	TEKS	
		4–4	Visualize Teen Addition	1.OA.5 1.OA.6 1.OA.8 1.NBT.2 1.NBT.2a 1.NBT.2b	
		4–5	Teen Addition Strategies	1.OA.1 1.OA.3 1.OA.5 1.OA.6 1.OA.8 1.NBT.2b	
		4–6	Investigate Doubles	1.OA.6	
	Place Value to 100	4–7	Understand Tens and Ones	1.OA.5 1.NBT.1 1.NBT.2 1.NBT.2c	Lesson 21: Understand Tens and Ones (1.NBT.B.2a, 1.NBT.B.2c) Lesson 22: Compare Numbers (1.NBT.B.3) Lesson 23: Add Tens to Any Number (1.NBT.C.4) Lesson 24: Add Tens and Add Ones (1.NBT.C.4)
		4–8	Integrate Tens and Ones	1.NBT.1 1.NBT.2 1.NBT.2b 1.NBT.2c	
		4–9	Practice Grouping Ones into Tens	1.NBT.1 1.NBT.2 1.NBT.2a 1.NBT.2c 1.NBT.4	

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Topic	Topic Name	Lesson	Lesson Title	TEKS	
		4–10	Add with Groups of Ten	1.OA.6 1.OA.8 1.NBT.1 1.NBT.2 1.NBT.2a 1.NBT.2b 1.NBT.4	
		4–11	Practice with Tens and Ones	1.OA.6 1.OA.8 1.NBT.1 1.NBT.2 1.NBT.4	
		4–12	Use Place Value to Compare Numbers	1.NBT.2 1.NBT.3	
	Addition Strategies	4–13	Add Tens or Ones	1.NBT.2 1.NBT.2c 1.NBT.4	Lesson 21: Understand Tens and Ones (1.NBT.B.2a, 1.NBT.B.2c) Lesson 23: Add Tens to Any Number (1.NBT.C.4) Lesson 24: Add Tens and Add Ones (1.NBT.C.4)
		4–14	Mixed Addition with Tens and Ones	1.NBT.2 1.NBT.2c 1.NBT.4	
		4–15	Counting On Strategy: 2-Digit Numbers	1.OA.5 1.NBT.1 1.NBT.4	
		4–16	Practice with 2-Digit Numbers	1.OA.5 1.NBT.1 1.NBT.2 1.NBT.2a 1.NBT.3 1.NBT.4	

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Topic	Topic Name	Lesson	Lesson Title	TEKS	
		4–17	2-Digit Addition Games	1.NBT.2 1.NBT.4	
		4–18	Focus on Mathematical Practices	1.NBT.1 1.NBT.2 1.NBT.2a 1.NBT.2c 1.NBT.3 1.NBT.4	
5: (Place Value Situations)	Teen Solution Methods	5–1	Unknown Partners with Teen Totals	1.OA.1 1.OA.4 1.OA.5 1.OA.6 1.OA.8	Lesson 12: Understand Teen Numbers (1.NBT.B.2a, 1.NBT.B.2b) Lesson 13: Understand Sums Greater than 10 (1.OA.C.6) Lesson 14: Make a Ten to Add (1.OA.C.6) Lesson 15: Add Three Numbers (1.OA.A.2) Lesson 16: Make a Ten to Subtract (1.OA.C.6)
		5–2	Subtraction with Teen Numbers	1.OA.1 1.OA.4 1.OA.5 1.OA.6 1.OA.8	
		5–3	Mixed Practice with Teen Problems	1.OA.1 1.OA.6 1.OA.8	
		5–4	Small Group Practice with Teen Problems	1.OA.1 1.OA.5 1.OA.6 1.OA.8	
		5–5	Teen Problems with Various Unknowns	1.OA.1 1.OA.4 1.OA.6 1.OA.8	

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Topic	Topic Name	Lesson	Lesson Title	TEKS	
	Find Patterns and Relationships	5–6	Problems with Three Addends	1.OA.2 1.OA.3	Lesson 17: Understand Tens (1.NBT.B.2a, 1.NBT.B.2c) Lesson 18: The 120 Chart (1.OA.C.5, 1.NBT.A.1) Lesson 19: Understand 10 More and 10 Less (1.NBT.C.5) Lesson 20: Add and Subtract Tens (1.NBT.C.6) Lesson 23: Add Tens to Any Numbers (1.NBT.C.4)
		5–7	Count with Groups of 10	1.NBT.1 1.NBT.2	
		5–8	Numbers Through 120	1.NBT.1 1.NBT.2 1.NBT.5	
		5–9	Add and Subtract Tens	1.NBT.1 1.NBT.2 1.NBT.4 1.NBT.5 1.NBT.6	
		5–10	Add and Subtract Multiples of 10	1.NBT.2c 1.NBT.4 1.NBT.6	
		5–11	Focus on Mathematical Practices	1.OA.1 1.OA.2 1.OA.6 1.NBT.4 1.NBT.6	
6: (Comparisons and Data)	Represent and Compare Data	6–1	Explore Representing Data	1.OA.1 1.OA.2 1.MD.4	Lesson 29: Sort and Count (1.MD.C.4) Lesson 30: Compare Data (1.MD.C.4)
		6–2	Organize Categorical Data	1.OA.1 1.MD.4	
		6–3	Use Stair Steps to Represent Data	1.OA.1 1.MD.4	

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Topic	Topic Name	Lesson	Lesson Title	TEKS	
7: (Geometry, Measurement, and Equal Shares)	Compare Problem Types	6–4	Data Sets with Three Categories	1.OA.1 1.OA.2 1.MD.4	Lesson 30: Compare Data (1.MD.C.4)
		6–5	Data Collecting	1.OA.1 1.OA.2 1.MD.4	
		6–6	Introduce Comparison Bars	1.OA.1	
		6–7	Comparison Bars and Comparing Language	1.OA.1	
		6–8	Solve <i>Compare</i> Problems	1.OA.1	
		6–9	Focus on Mathematical Practices	1.OA.1 1.OA.2 1.MD.4	
	Tell and Write Time	7–1	Introduction to Time	1.MD.3	Lesson 34: Tell Time (1.MD.B.3)
		7–2	Tell and Write Time in Hours	1.MD.3	
		7–3	Time in Our Day	1.MD.3	
		7–4	Tell and Write Time in Half-Hours	1.MD.3	
		7–5	Practice Telling and Writing Time	1.MD.3	
	Shapes and Equal Shares	7–6	Squares and Other Rectangles	1.G.1	Lesson 26: Understand Shapes (1.G.A.1) Lesson 27: Understand Putting Shapes Together (1.G.A.2) Lesson 28: Understand Breaking Shapes into Parts (1.G.A.3)
		7–7	Triangles and Circles	1.G.1	

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Topic	Topic Name	Lesson	Lesson Title	TEKS	
8: (Two-Digit Addition)	Measure and Order by Length	7–8	Equal Shares	1.G.1 1.G.3	
		7–9	Compose 2-Dimensional Shapes	1.G.1 1.G.2 1.G.3	
		7–10	3-Dimensional Shapes	1.G.1 1.G.2	
		7–11	Compose 3-Dimensional Shapes	1.G.1 1.G.2	
		7–12	Order by Length	1.MD.1	
		7–13	Measure with Length Units	1.MD.2	
		7–14	Focus on Mathematical Practices	1.MD.1 1.MD.2 1.MD.3 1.G.3	
	Add 2-Digit Numbers	8–1	Explore 2-Digit Numbers	1.NBT.4	Lesson 21: Understand Tens and Ones (1.NBT.B.2a, 1.NBT.B.2c)
		8–2	Methods of 2-Digit Addition	1.NBT.4	Lesson 23: Add Tens to Any Number (1.NBT.C.4)
		8–3	Addition of Tens and Ones	1.NBT.4	Lesson 24: Add Tens and Add Ones (1.NBT.C.4)
		8–4	Discuss Solution Methods	1.NBT.4	
		8–5	Practice 2-Digit Addition	1.NBT.4	

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Topic	Topic Name	Lesson	Lesson Title	TEKS	
		8–6	Focus on Mathematical Practices	1.NBT.3 1.NBT.4 1.NBT.6	