

**Twin Rivers School District
Grade One Common Core Math Pacing
2017-2018**

Trimester 2

Pretest (optional) - November 27
<ul style="list-style-type: none"> Trimester 2 Pretest Exam Use the information as an additional pacing tool to guide instruction.
Beyond the Basic Facts
<ul style="list-style-type: none"> BTBF is recommended to be done daily. During trimester 2, students will focus on addition fluency within 10.

Unit 5: Subtraction Strategies

Instructional Window (15 days): November 28 – December 18				
Standard (s)				
1.OA.4: Understand subtraction as an unknown-addend problem. For example, subtract $10 - 8$ by finding the number that makes 10 when added to 8.				
1.OA.5: Relate counting to addition and subtraction (e.g., by counting on 2 to add 2).				
1.OA.6: Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as counting on; making ten (e.g., $8 + 6 = 8 + 2 + 4 = 10 + 4 = 14$); decomposing a number leading to a ten (e.g., $13 - 4 = 13 - 3 - 1 = 10 - 1 = 9$); using the relationship between addition and subtraction (e.g., knowing that $8 + 4 = 12$, one knows $12 - 8 = 4$); and creating equivalent but easier or known sums (e.g., adding $6 + 7$ by creating the known equivalent $6 + 6 + 1 = 12 + 1 = 13$).				
Go Math Lessons				
4.1, 4.2, 4.3, 4.4, 4.5, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 5.10				
Go Math Lesson	Lesson Topic * = optional lesson (c) = combine lessons	Standard	Lesson Focus	T.E. pg. #
	Number Line			

m-major cluster, *s*-supporting cluster, *a*-additional cluster

	Number Bond Diagram			
N/A	Lesson 1 (c) Number Line <i>(m)</i>	1.OA.5	C	6
N/A	Lesson 2 (c) Number Line <i>(m)</i>	1.OA.5	P	14
4.1	Lesson 3 Count Back <i>(m)</i>	1.OA.5	C	24
4.1	Lesson 4 Count Back <i>(m)</i>	1.OA.5	P	32
4.2	Lesson 5 Understand Subtraction as Addition with an Unknown Addend <i>(m)</i>	1.OA.4	C	40
4.2	Lesson 6 Understand Subtraction as Addition with an Unknown Addend <i>(m)</i>	1.OA.4	P	48
4.2	Lesson 7* Understand Subtraction as Addition with an Unknown Addend <i>(m)</i>	1.OA.4	P	58
4.2, 4.3, 5.1-5.10	Lesson 8 The Relationship Between Addition and Subtraction <i>(m)</i>	1.OA.6	C	68
4.2, 4.3, 5.1-5.10	Lesson 9 The Relationship Between Addition and Subtraction <i>(m)</i>	1.OA.6	P	76
4.2, 4.3, 5.1-5.10	Lesson 10* The Relationship Between Addition and Subtraction <i>(m)</i>	1.OA.6	P	88
4.1-4.6	Lesson 11 Subtraction Strategies <i>(m)</i>	1.OA.5, 6	GMT	98
4.4	Lesson 12 (c) Get to Ten <i>(m)</i>	1.OA.6	C	104
4.4	Lesson 13 (c) Get to Ten <i>(m)</i>	1.OA.6	P	112
4.4, 4.5	Lesson 14 Subtract by Decomposing a Number Leading to a 10 <i>(m)</i>	1.OA.6	C	122
4.4, 4.5	Lesson 15* Subtract by Decomposing a Number Leading to a 10 <i>(m)</i>	1.OA.6	P	130
4.4, 4.5	Lesson 16 Subtract by Decomposing a Number Leading to a 10 <i>(m)</i>	1.OA.6	P	140
Suggested Unit 5 Assessment Date –December 19 & 20				

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Unit 6: Subtraction Word Problems

Instructional Window (17 days): January 8 – February 1				
Standard (s)				
<p>1.OA.1: Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.</p>				
<p>Go Math Lesson</p> <p>2.1, 2.2, 2.4, 2.6</p>				
Go Math Lesson	Lesson Topic * = optional lesson (c) = combine lessons	Standard	Lesson Focus	T.E. pg. #
2.1, 2.2, 2.5, 2.6	Lesson 1 Take From: Difference Unknown – Word Problems (<i>m</i>)	1.OA.1	C	150
2.1, 2.2, 2.5, 2.6	Lesson 2 Take From: Difference Unknown – Word Problems (<i>m</i>)	1.OA.1	P	156
2.4, 2.6	Lesson 3 Take From: Change Unknown (<i>m</i>)	1.OA.1	C	168
2.4, 2.6	Lesson 4 Take From: Change Unknown - Equations (<i>m</i>)	1.OA.1	P	176
2.4, 2.6	Lesson 5 Take From: Change Unknown – Word Problems (<i>m</i>)	1.OA.1	P	188
2.4	Lesson 6 Take From: Start Unknown (<i>m</i>)	1.OA.1	C	200
2.4	Lesson 7 Take From: Start Unknown - Equations (<i>m</i>)	1.OA.1	P	208
2.4	Lesson 8 Take From: Start Unknown – Word Problems (<i>m</i>)	1.OA.1	P	220
N/A	Lesson 9 Unknown in All Positions: Subtraction Word Problems (<i>m</i>)	1.OA.1	P	232
N/A	Lesson 10* Subtraction with Unknowns – Word Problems (<i>m</i>)	1.OA.1	GMT	242

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N/A	Lesson 11 Compare: Difference Unknown – Word Problems (<i>m</i>)	1.OA.1	C	248
N/A	Lesson 12 Compare: Difference Unknown – How Many More? Word Problems (<i>m</i>)	1.OA.1	P	256
N/A	Lesson 13 Compare: Difference Unknown – How Many Fewer? Word Problems (<i>m</i>)	1.OA.1	P	270
N/A	Lesson 14 Compare: Smaller Unknown – Word Problems (<i>m</i>)	1.OA.1	C	284
N/A	Lesson 15 Compare: Smaller Unknown – “More” Word Problems (<i>m</i>)	1.OA.1	P	292
N/A	Lesson 16 Compare: Smaller Unknown – “Fewer” Word Problems (<i>m</i>)	1.OA.1	P	306
N/A	Lesson 17 Compare: Unknown in Any Position Word Problems (<i>m</i>)	1.OA.1	P	320
N/A	Lesson 18 Compare: Word Problems (<i>m</i>)	1.OA.1	GMT	334
Suggested Unit 6 Assessment Date – February 2 & 5				

Unit 7: Addition & Subtraction

Instructional Window (19 days): February 6 – March 6
Standard (s)
1.NBT.4: Add within 100, including adding a two-digit number and a one-digit number, and adding a two-digit number and a multiple of 10, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used. Understand that in adding two-digit numbers, one adds tens and tens, ones and ones; and sometimes it is necessary to compose a ten.
1.NBT.5: Relate counting to addition and subtraction (e.g., by counting on 2 to add 2).
1.NBT.6: Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as counting on; making ten (e.g., $8 + 6 = 8 + 2 + 4 = 10 + 4 = 14$); decomposing a number leading to a ten (e.g., $13 - 4 = 13 - 3 - 1 = 10 - 1 = 9$); using the relationship between addition and subtraction (e.g., knowing that $8 + 4 = 12$, one knows $12 - 8 = 4$); and creating equivalent but easier or known sums (e.g., adding $6 + 7$ by creating the known equivalent $6 + 6 + 1 = 12 + 1 = 13$).

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1.OA.7: Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false. For example, which of the following equations are true and which are false? $6 = 6$, $7 = 8 - 1$, $5 + 2 = 2 + 5$, $4 + 1 = 5 + 2$.

Go Math Lessons

7.5, 8.2, 8.3, 8.5, 8.6, 8.7, 8.8, 8.9, 8.10

Go Math Lesson	Lesson Topic * = optional lesson (c) = combine lessons	Standard	Lesson Focus	T.E. pg. #
7.5, 8.2	Lesson 1 Mentally Find Ten More (<i>m</i>)	1.NBT.5	P	344
7.5, 8.3	Lesson 2 Mentally Find Ten Less (<i>m</i>)	1.NBT.5	P	354
7.5, 8.2, 8.3	Lesson 3* Mentally Find Ten More or Ten Less (<i>m</i>)	1.NBT.5	GMT	364
8.5	Lesson 4 Two-Digit Addition: Draw a Picture Strategy (without regrouping) (<i>m</i>)	1.NBT.4	C	370
8.5	Lesson 5 Two-Digit Addition: Draw a Picture Strategy (without regrouping) (<i>m</i>)	1.NBT.4	P	378
N/A	Lesson 6 Two-Digit Addition: Place Value Strategy (without regrouping) (<i>m</i>)	1.NBT.4	C	388
N/A	Lesson 7 Two-Digit Addition: Place Value Strategy (without regrouping) (<i>m</i>)	1.NBT.4	P	396
N/A	Lesson 8 Add 2-Digit Numbers to a Multiple of 10 (<i>m</i>)	1.NBT.4	C	406
N/A	Lesson 9 Add 2-Digit Numbers to a Multiple of 10 (<i>m</i>)	1.NBT.4	P	414
8.3	Lesson 10 Subtract Multiples of Ten from Multiples of Ten (<i>m</i>)	1.NBT.6	C	426
8.3	Lesson 11 Subtract Multiples of Ten from Multiples of Ten (<i>m</i>)	1.NBT.6	P	434
8.6	Lesson 12 Two-Digit Addition: Draw a Picture Strategy (with regrouping) (<i>m</i>)	1.NBT.4	C	446
8.6	Lesson 13 Two-Digit Addition: Draw a Picture Strategy (with regrouping) (<i>m</i>)	1.NBT.4	P	454

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8.7	Lesson 14 Two-Digit Addition: Place Value Strategy (with regrouping) (<i>m</i>)	1.NBT.4	C	464
8.7	Lesson 15 Two-Digit Plus Addition: Place Value Strategy (with regrouping) (<i>m</i>)	1.NBT.4	P	472
N/A	Lesson 16 Determine Whether Equations are True or False (<i>m</i>)	1.OA.7		486
N/A	Lesson 17 Determine Whether Equations are True or False (<i>m</i>)	1.OA.7		496
N/A	Lesson 18* Determine Whether Equations are True or False (<i>m</i>)	1.OA.7		506
8.7-8.10	Lesson 19 Addition and Subtraction with Double Digits (<i>m</i>)	1.NBT.4, 6		516
<i>Suggested Unit 7 Assessment Date – March 7 & 8</i>				

End of Trimester 2 Assessments

<i>Suggested Review for Trimester 2 Cumulative Benchmark Date – March 9</i> <i>Suggested Trimester 2 Cumulative Benchmark Date – March 12 & 13</i>

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