

# Bridges Grade 2 Supplement Sets

## Correlations to Common Core State Standards

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Bridges supplements not correlated to the Common Core State Standards are not listed here.  
Some activities and worksheets not correlated to the Common Core State Standards are not shown.  
CCSS standards not addressed by any supplements are not shown.

### Set A1 Number & Operations: Addition & Subtraction

	Activities			
	1	2	3	4
<b>2.OA Operations and Algebraic Thinking</b>				
<b>2.OA.2</b> Fluently add and subtract within 20 using mental strategies. By end of Grade 2, know from memory all sums of two one-digit numbers.	•	•	•	•
<b>2.MD Measurement and Data</b>				
<b>2.MD.6</b> Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers 0, 1, 2, ..., and represent whole-number sums and differences within 100 on a number line diagram.	•	•		

### Set A2 Number & Operations: Solving Equations

	Activities		Worksheets	
	1	2	1	2
<b>2.OA Operations and Algebraic Thinking</b>				
<b>2.OA.2</b> Fluently add and subtract within 20 using mental strategies. By end of Grade 2, know from memory all sums of two one-digit numbers.	•	•	•	•

### Set A4 Number & Operations: Place Value

	Activities				Worksheets	
	1	2	3	4	1	2
<b>2.NBT Number and Operations in Base Ten</b>						
<b>2.NBT.1</b> Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones; e.g., 706 equals 7 hundreds, 0 tens, and 6 ones. Understand the following as special cases: <b>2.NBT.1a</b> 100 can be thought of as a bundle of ten tens—called a “hundred.” <b>2.NBT.1b</b> The numbers 100, 200, 300, 400, 500, 600, 700, 800, 900 refer to one, two, three, four, five, six, seven, eight, or nine hundreds (and 0 tens and 0 ones).	•	•			•	•
<b>2.NBT.3</b> Read and write numbers to 1000 using base-ten numerals, number names, and expanded form.	•	•	•	•	•	•
<b>2.NBT.4</b> Compare two three-digit numbers based on meanings of the hundreds, tens, and ones digits, using $>$ , $=$ , and $<$ symbols to record the results of comparisons.	•	•	•	•		

### Set A5 Number & Operations: Multi-Digit Addition & Subtraction

	Activities			
	1	2	3	4
<b>2.NBT Number and Operations in Base Ten</b>				
<b>2.NBT.1</b> Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones; e.g., 706 equals 7 hundreds, 0 tens, and 6 ones. Understand the following as special cases: <b>2.NBT.1a</b> 100 can be thought of as a bundle of ten tens—called a “hundred.” <b>2.NBT.1b</b> The numbers 100, 200, 300, 400, 500, 600, 700, 800, 900 refer to one, two, three, four, five, six, seven, eight, or nine hundreds (and 0 tens and 0 ones).	•			
<b>2.NBT.2</b> Count within 1000; skip-count by 5s, 10s, and 100s.		•	•	
<b>2.NBT.3</b> Read and write numbers to 1000 using base-ten numerals, number names, and expanded form.	•			
<b>2.NBT.5</b> Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.				•
<b>2.NBT.7</b> Add and subtract within 1000, 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. Understand that in adding or subtracting three digit numbers, one adds or subtracts hundreds and hundreds, tens and tens, ones and ones; and sometimes it is necessary to compose or decompose tens or hundreds.				•
<b>2.NBT.8</b> Mentally add 10 or 100 to a given number 100–900, and mentally subtract 10 or 100 from a given number 100–900.		•	•	
<b>2.NBT.9</b> Explain why addition and subtraction strategies work, using place value and the properties of operations.				•
<b>2.MD Measurement and Data</b>				
<b>2.MD.6</b> Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers 0, 1, 2, ..., and represent whole-number sums and differences within 100 on a number line diagram.			•	

### Set A6 Number & Operations: Money

Activities		Worksheet
1	2	1

2.MD Measurement and Data			
<b>2.MD.8</b> Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using \$ and ¢ symbols appropriately. Example: If you have 2 dimes and 3 pennies, how many cents do you have?	•	•	•

### Set A7 Number & Operations: Numbers to 1,000 on a Line or Grid

Activities		Worksheets	
1	2	1	2

2.OA Operations and Algebraic Thinking				
<b>2.OA.1</b> Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.				•
2.NBT Number and Operations in Base Ten				
<b>2.NBT.2</b> Count within 1000; skip-count by 5s, 10s, and 100s.	•	•	•	•
<b>2.NBT.3</b> Read and write numbers to 1000 using base-ten numerals, number names, and expanded form.	•	•	•	•
<b>2.NBT.4</b> Compare two three-digit numbers based on meanings of the hundreds, tens, and ones digits, using $>$ , $=$ , and $<$ symbols to record the results of comparisons.	•		•	
<b>2.NBT.5</b> Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.				•
2.MD Measurement and Data				
<b>2.MD.6</b> Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers 0, 1, 2, ..., and represent whole-number sums and differences within 100 on a number line diagram.		•		

### Set A9 Number & Operations: More Multi-Digit Addition & Subtraction

Activities							Worksheets								
1	2	3	4	5	6	7	1	2	3	4	5	6	7	8	9

2.OA Operations and Algebraic Thinking																		
<b>2.OA.1</b> Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.	•	•	•	•		•	•											
2.NBT Number and Operations in Base Ten																		
<b>2.NBT.2</b> Count within 1000; skip-count by 5s, 10s, and 100s.			•	•	•													
<b>2.NBT.5</b> Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>2.NBT.8</b> Mentally add 10 or 100 to a given number 100–900, and mentally subtract 10 or 100 from a given number 100–900.			•	•	•													
<b>2.NBT.9</b> Explain why addition and subtraction strategies work, using place value and the properties of operations.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2.MD Measurement and Data																		
<b>2.MD.1</b> Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.				•														
<b>2.MD.4</b> Measure to determine how much longer one object is than another, expressing the length difference in terms of a standard length unit.				•														
<b>2.MD.5</b> Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same units, e.g., by using drawings (such as drawings of rulers) and equations with a symbol for the unknown number to represent the problem.		•	•	•		•												
<b>2.MD.6</b> Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers 0, 1, 2, ..., and represent whole-number sums and differences within 100 on a number line diagram.			•	•	•													

### Set D2 Measurement: Length in U.S. Customary Units

Activities							
1	2	3	4	5	6	7	8

2.MD Measurement and Data								
2.MD.1 Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.				•	•	•	•	•
2.MD.2 Measure the length of an object twice, using length units of different lengths for the two measurements; describe how the two measurements relate to the size of the unit chosen.	•					•		•
2.MD.3 Estimate lengths using units of inches, feet, centimeters, and meters.	•	•	•		•	•	•	•

### Set D3 Measurement: Length in Metric Units

Activities		
1	2	3

2.MD Measurement and Data			
2.MD.1 Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.			
2.MD.3 Estimate lengths using units of inches, feet, centimeters, and meters.	•	•	•

### Set D5 Measurement: Telling Time

Activities		Worksheets				
1	2	1	2	3	4	5

2.MD Measurement and Data						
2.MD.7a Tell and write time from analog and digital clocks to the nearest five minutes	•	•	•	•	•	•
2.MD.7b Tell time using a.m. and p.m.					•	•

### Set D8 Measurement: Line Plots

Activities		
1	2	3

2.MD Measurement and Data			
2.MD.1 Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.			•
2.MD.3 Estimate lengths using units of inches, feet, centimeters, and meters.	•		•

<b>2.OA Operations and Algebraic Thinking</b>	
<b>Standard</b>	<b>Supplements &amp; Practice Book Pages</b>
<b>Represent and solve problems involving addition and subtraction.</b>	
<b>2.OA.1</b> Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.	Set A7 Number & Operations: Numbers to 1,000 on a Line or Grid, Independent Worksheet 2 Set A9 Number & Operations: More Multi-Digit Addition & Subtraction, Activities 1–4, 6, 7 Bridges Practice Book, pp 2, 4, 6, 8, 10, 12, 14, 16, 18, 19, 22, 26, 28, 32, 34, 36, 38, 40, 42, 46, 50, 52, 54, 56, 62, 66, 70, 74, 76, 78, 80, 82, 84, 88, 93, 95, 97, 99, 101, 103, 105, 107, 113, 115, 117, 121, 123, 124, 131, 133, 135, 137, 141, 145
<b>Add and subtract within 20.</b>	
<b>2.OA.2</b> Fluently add and subtract within 20 using mental strategies. By end of Grade 2, know from memory all sums of two one-digit numbers.	Set A1 Number & Operations: Addition & Subtraction, Activities 1–4 Set A2 Number & Operations: Solving Equations, Activities 1 & 2 and Independent Worksheets 1 & 2 Bridges Practice Book, pp 3, 5, 8, 11, 12, 14, 17, 22, 23, 26, 27, 28, 31, 33, 34, 35, 37, 40, 41, 45, 47, 51, 53, 54, 55, 57, 59, 62, 63, 64, 69, 75, 85, 86, 112, 122
<b>Work with equal groups of objects to gain foundations for multiplication.</b>	
<b>2.OA.4a</b> Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns.	Bridges Practice Book, pp 9, 19, 21, 34, 38, 42, 78, 82, 88, 123

<b>2.NBT Number and Operations in Base Ten</b>	
<b>Standard</b>	<b>Supplements &amp; Practice Book Pages</b>
<b>Understand place value.</b>	
<b>2.NBT.1</b> Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones; e.g., 706 equals 7 hundreds, 0 tens, and 6 ones. Understand the following as special cases:	
<b>2.NBT.1a</b> 100 can be thought of as a bundle of ten tens—called a “hundred.”	Set A4 Number & Operations: Place Value, Activities 1–4 and Independent Worksheets 1 & 2
<b>2.NBT.1b</b> The numbers 100, 200, 300, 400, 500, 600, 700, 800, 900 refer to one, two, three, four, five, six, seven, eight, or nine hundreds (and 0 tens and 0 ones).	Set A5 Number & Operations: Multi-Digit Addition & Subtraction, Activity 1 Bridges Practice Book, pp 60, 67, 72, 87, 89, 90, 92, 100, 101, 104, 118, 128, 134, 140
<b>2.NBT.2</b> Count within 1000; skip-count by 5s, 10s, and 100s.	Set A5 Number & Operations: Multi-Digit Addition & Subtraction, Activities 2, 3 Set A7 Number & Operations: Numbers to 1,000 on a Line or Grid, Activities 1 & 2 and Independent Worksheets 1 & 2 Set A9 Number & Operations: More Multi-Digit Addition & Subtraction, Activities 3–5 Bridges Practice Book, pp 1, 7, 9, 15, 19, 21, 29, 43, 48–50, 60, 67, 68, 72, 87, 90, 92, 118, 144
<b>Understand place value.</b>	
<b>2.NBT.3</b> Read and write numbers to 1000 using base-ten numerals, number names, and expanded form.	Set A4 Number & Operations: Place Value, Activities 1–4 and Independent Worksheets 1 & 2 Set A5 Number & Operations: Multi-Digit Addition & Subtraction, Activity 1 Set A7 Number & Operations: Numbers to 1,000 on a Line or Grid, Activities 1 & 2 and Independent Worksheets 1 & 2 Bridges Practice Book, pp 1, 7, 9, 13, 15, 21, 29, 43, 48, 49, 60, 67, 72, 81, 87, 89, 90, 92, 100, 101, 104, 105, 118, 128, 134, 140, 141, 144
<b>2.NBT.4</b> Compare two three-digit numbers based on meanings of the hundreds, tens, and ones digits, using $>$ , $=$ , and $<$ symbols to record the results of comparisons.	Set A4 Number & Operations: Place Value, Activities 1–4 Set A7 Number & Operations: Numbers to 1,000 on a Line or Grid, Activity 1 and Ind. Worksheet 1 Bridges Practice Book, pp 48, 72, 105, 128, 141

<b>2.NBT Number and Operations in Base Ten</b>	
<b>Standard</b>	<b>Supplements &amp; Practice Book Pages</b>
<b>Use place value understanding and properties of operations to add and subtract.</b>	
<b>2.NBT.5</b> Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.	Set A5 Number & Operations: Multi-Digit Addition & Subtraction, Activity 4 Set A7 Number & Operations: Numbers to 1,000 on a Line or Grid, Ind. Worksheet 2 Set A9 Number & Operations: More Multi-Digit Addition & Subtraction, Activities 1–7 and Ind. Worksheets 1–9 Bridges Practice Book, pp 19, 52, 54, 71, 75, 76, 80, 81, 94, 96, 98, 100, 101, 102, 103, 105, 106, 108, 109, 112, 113, 114, 118, 120, 122, 124, 130, 131, 133, 135, 137, 140, 142
<b>Use place value understanding and properties of operations to add and subtract.</b>	
<b>2.NBT.6</b> Add up to four two-digit numbers using strategies based on place value and properties of operations.	Bridges Practice Book, pp 46, 52, 54, 85, 93, 145
<b>2.NBT.7</b> Add and subtract within 1000, 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. Understand that in adding or subtracting three digit numbers, one adds or subtracts hundreds and hundreds, tens and tens, ones and ones; and sometimes it is necessary to compose or decompose tens or hundreds.	Set A5 Number & Operations: Multi-Digit Addition & Subtraction, Activity 4 Bridges Practice Book, pp 62, 85, 86, 118, 130, 131, 133, 135, 137, 140, 142
<b>2.NBT.8</b> Mentally add 10 or 100 to a given number 100–900, and mentally subtract 10 or 100 from a given number 100–900.	Set A5 Number & Operations: Multi-Digit Addition & Subtraction, Activities 2, 3 Set A9 Number & Operations: More Multi-Digit Addition & Subtraction, Activities 3–5 Bridges Practice Book, pp 81, 98, 112, 144
<b>2.NBT.9</b> Explain why addition and subtraction strategies work, using place value and the properties of operations.	Set A5 Number & Operations: Multi-Digit Addition & Subtraction, Activity 4 Set A9 Number & Operations: More Multi-Digit Addition & Subtraction, Activities 1–7 and Ind. Worksheets 1–9 Bridges Practice Book, p 110

## Bridges Grade 2 Supplement Sets—CCSS Correlations by Standard

<b>2.MD Measurement and Data</b>	
<b>Standard</b>	<b>Supplements &amp; Practice Book Pages</b>
<b>Measure and estimate lengths in standard units.</b>	
<b>2.MD.1</b> Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.	Set A9 Number & Operations: More Multi-Digit Addition & Subtraction, Activity 4 Set D2 Measurement: Length in U.S. Customary Units, Activities 4–8 Set D3 Measurement: Length in Metric Units, Activities 1–3 Set D8 Measurement: Line Plots, Activity 3 Bridges Practice Book, pp 20, 24, 30, 125
<b>2.MD.2</b> Measure the length of an object twice, using length units of different lengths for the two measurements; describe how the two measurements relate to the size of the unit chosen.	Set D2 Measurement: Length in U.S. Customary Units, Activities 1, 6, 8
<b>2.MD.3</b> Estimate lengths using units of inches, feet, centimeters, and meters.	Set D2 Measurement: Length in U.S. Customary Units, Activities 1–3, 5–8 Set D3 Measurement: Length in Metric Units, Activities 1–3 Set D8 Measurement: Line Plots, Activities 1 & 3 Bridges Practice Book, pp 24, 125, 127, 129
<b>2.MD.4</b> Measure to determine how much longer one object is than another, expressing the length difference in terms of a standard length unit.	Set A9 Number & Operations: More Multi-Digit Addition & Subtraction, Activity 4 Bridges Practice Book, p 125
<b>Relate addition and subtraction to length.</b>	
<b>2.MD.5</b> Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same units, e.g., by using drawings (such as drawings of rulers) and equations with a symbol for the unknown number to represent the problem.	Set A9 Number & Operations: More Multi-Digit Addition & Subtraction, Activities 2–4, 7 Bridges Practice Book, p 141
<b>2.MD.6</b> Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers 0, 1, 2, ..., and represent whole-number sums and differences within 100 on a number line diagram.	Set A1 Number & Operations: Addition & Subtraction, Activities 1 & 2 Set A5 Number & Operations: Multi-Digit Addition & Subtraction, Activity 3 Set A7 Number & Operations: Numbers to 1,000 on a Line or Grid, Activity 2 Set A9 Number & Operations: More Multi-Digit Addition & Subtraction, Activities 3–5 Bridges Practice Book, pp 1, 7, 21, 29, 64, 77, 106, 109, 120
<b>Work with time and money.</b>	
<b>2.MD.7a</b> Tell and write time from analog and digital clocks to the nearest five minutes.	Set D5 Measurement: Telling Time, Activities 1 & 2 and Ind. Worksheets 1–5 Bridges Practice Book, pp 39, 91, 98, 104, 116, 136
<b>2.MD.7b</b> Tell time using a.m. and p.m.	Set D5 Measurement: Telling Time, Activities Ind. Worksheets 3 & 4 Bridges Practice Book, pp 58, 143
<b>Work with time and money.</b>	
<b>2.MD.8</b> Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using \$ and ¢ symbols appropriately. Example: If you have 2 dimes and 3 pennies, how many cents do you have?	Set A6 Number & Operations: Money, Activities 1 & 2 and Ind. Worksheet 1 Bridges Practice Book, pp 2, 4, 10, 12, 14–16, 22, 25, 26, 34, 36, 46, 52, 54, 66, 68, 70, 76, 78, 87, 91, 93, 95, 97, 116, 145
<b>Represent and interpret data.</b>	
<b>2.MD.9</b> Generate measurement data by measuring lengths of several objects to the nearest whole unit, or by making repeated measurements of the same object. Show the measurements by making a line plot, where the horizontal scale is marked off in whole-number units.	Set D8 Measurement: Line Plots, Activities 1–4
<b>2.MD.10a</b> Draw a picture graph and a bar graph (with single-unit scale) to represent a data set with up to four categories.	Bridges Practice Book, pp 113, 124
<b>2.MD.10b</b> Solve simple put together, take-apart, and compare problems using information presented in a bar graph.	Bridges Practice Book, pp 25, 107, 113, 124

<b>2.G Geometry</b>	
<b>Standard</b>	<b>Supplements &amp; Practice Book Pages</b>
<b>Reason with shapes and their attributes.</b>	
<b>2.G.1a</b> Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces.	Bridges Practice Book, pp 2, 14, 61, 66, 76
<b>2.G.1b</b> Identify triangles, quadrilaterals, pentagons, hexagons, and cubes.	Bridges Practice Book, pp 2, 14, 61, 65, 66, 76
<b>2.G.3a</b> Partition circles and rectangles into two, three, or four equal shares, describe the shares using the words halves, thirds, half of, a third of, etc., and describe the whole as two halves, three thirds, four fourths.	Bridges Practice Book, pp 83, 126, 138