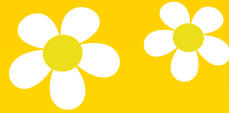




South Carolina College- and Career-Ready Mathematics Standards



KINDERGARTEN



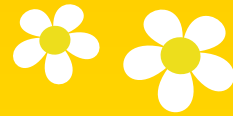
				Mathseeds Lesson #			Additional Mathseeds Resources	
Strand	Standard	Indicator	Indicator #	Knowledge and Skills	Assessment	Higher Order Thinking Skills	Fluency	Assessment
				Online Lesson, Printable Resources, & Problem Solving Tasks	End-of-lesson Quiz	Critical Thinking and Problem Solving Interactives	Driving Tests (DT) Mental Minute (MM)	Printable Achievement Standards Assessment
Data, Probability, and Statistical Reasoning	Collect and organize data and communicate through multiple representations.	Sort pictures or objects into at least two categories. Count to determine how many are in each category; Answer questions about data organized in a t-chart, object graph, or picture graph.	K.DPSR.1.1 K.DPSR.1.2				DT Kindergarten Data 1–10	Kindergarten Data Test 1, 2
		Identify a penny, nickel, dime, and quarter.	K.MGSR.1.1					Kindergarten Number Test 5
Measurement, Geometry, and Spatial Reasoning	Describe and compare objects in real-world situations using units of length, weight, money, and time.	Directly compare two objects using words (shorter, longer and taller)	K.MGSR.1.2	13, 26			DT Kindergarten Measurement 2, 3, 5, 6, 9, 10	Kindergarten Measurement Test 1–3
		Directly compare two objects using words (lighter and heavier)		29, 73, 135, 172		135	DT Kindergarten Measurement 7, 8, 11, 12 DT Grade 2 Measurement 17, 18	Kindergarten Measurement Test 4 Grade 2 Measurement: Informal Units Test 6–8
		Directly compare two objects using words.		38, 39, 42, 89, 109, 116		38, 109	DT Kindergarten Measurement 11, 15, 16, 20 DT Grade 1 Measurement 11, 17–19 DT Grade 2 Measurement 8	Kindergarten Measurement Test 5 Grade 1 Measurement: Length and Capacity Test 6, 7 Grade 2 Measurement: Informal Units Test 4, 5
		Identify and describe the attributes of triangles, squares, rectangles, circles, cubes, and spheres to include everyday situations.	K.MGSR.2.1	4, 6, 9, 15, 23, 35, 44			DT Kindergarten Geometry 1–8, 12, 15–23	Kindergarten Geometry Test 1–4
	Analyze, describe, and manipulate shapes to make sense of their relationships in mathematical and real-world situations.	Describe relative position of objects by appropriately using terms.	K.MGSR.2.2	57, 78, 94, 164		57, 78, 94	DT Kindergarten Geometry 9–11, 13, 14 DT Grade 1 Geometry 4, 5, 11, 12, 14–16 DT Grade 2 Geometry 2, 8, 13	Kindergarten Geometry Test 5, 6 Grade 1 Geometry: Shape Test 7, 8 Grade 2 Geometry: Shape and Movement Test 8
Numerical Reasoning	Represent multi-digit numbers in a variety of ways to build the foundation for place value understanding. & Demonstrate and explain the relationship between numbers and quantities.	Read, write, and represent the numerals 0 to 20 and represent the written numeral; Count forward by ones and tens and backwards from 10 by ones; Subitize a quantity of up to 10; Count the number of objects in that group and represent the number of objects with a written numeral; State the number of objects in a rearrangement; Given a number from 0 to 20, count out that many objects.	K.NR.1.1 K.NR.2.1 K.NR.2.2 K.NR.2.3 K.NR.2.4	1, 2, 3, 5, 7, 8, 10, 11, 12, 14, 16, 17, 18, 19, 20, 21, 22, 25, 28, 33, 41, 43, 45, 46, 48, 50		12, 46	DT Kindergarten Number 1–25	Kindergarten Number Test 1–4
		Compose and decompose numbers from 11 to 19 into tens and ones and demonstrate understanding that the teen numbers are composed of one set of ten ones and a few more ones.	K.NR.1.2	41, 43, 45, 46, 48, 50		43	DT Kindergarten Number 10–20	Kindergarten Number Test 4
	Demonstrate the ability to compare quantities of objects and numerals representing quantities of objects.	Compare up to 10 objects in one set to another set of up to 10 objects using the phrases more than, fewer than, or the same as.	K.NR.3.1	18, 22, 31, 41, 43, 45, 46		41		Kindergarten Number Test 3
Patterns, Algebra, and Functional Reasoning	Develop an understanding of the relationship between addition and subtraction to solve problems.	Add and subtract number combinations within 5; Solve add-to/joining, take-from/separating, part-part-whole real-world situations to find sums and differences within 10.	K.PAFR.1.1 K.PAFR.1.4	21, 24, 25, 30, 31, 32, 34, 36, 40, 47, 49, 50		12, 30, 31, 40, 47	MM Addition Sprints MM Subtraction Sprints	Kindergarten Operations Test 1–4
		Create a sum of 10 when given one of the two addends 0–9, to include real-world situations; Compose and decompose numbers up to 10 in different ways.	K.PAFR.1.2 K.PAFR.1.3	21, 31, 32, 34, 36, 40, 50		19, 31, 34, 36, 40	MM Addition Sprints MM Subtraction Sprints	Kindergarten Operations Test 3
	Recognize, describe, extend, and create patterns.	Describe, extend, and create simple repeating patterns.	K.PAFR.2.1	27, 37		6, 8, 15, 23, 27, 37	DT Kindergarten Patterns 1–9	Kindergarten Number Test 6



South Carolina College- and Career-Ready Mathematics Standards



GRADE 1



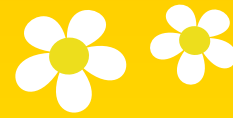
Strand	Standard	Indicator	Indicator #	Mathseeds Lesson #			Additional Mathseeds Resources	
				Knowledge and Skills	Assessment	Higher Order Thinking Skills	Fluency	Assessment
				Online Lesson, Printable Resources, & Problem Solving Tasks	End-of-lesson Quiz	Critical Thinking and Problem Solving Interactives	Driving Tests (DT) Mental Minute (MM)	Printable Achievement Standards Assessment
Data, Probability, and Statistical Reasoning	Create and answer survey questions, collect and analyze data, and communicate through multiple representations.	Sort pictures or objects into at least three categories; Create a survey question and collect data. Create charts and graphs with a single unit scale to display the data. Use the graph to draw conclusions.	1.DPSR.1.1 1.DPSR.1.2	80, 97		80	DT Grade 1 Data 1–4, 9, 10, 12–16	Grade 1 Statistics: Data Test 1–5
	Describe, estimate, measure, and compare objects in real-world situations using units of length, weight, money, and time.	Order three objects by length using direct comparison; Use nonstandard physical objects to estimate and then measure the length of an item as the number of same size units of length with no gaps or overlaps.	1.MGSR.1.1 1.MGSR.1.2	55, 84			DT Grade 1 Measurement 2, 4, 13, 14	Grade 1 Measurement: Length and Capacity Test 1–5
		Use analog and digital clocks to tell and record time to the hour and half hour.	1.MGSR.1.3	54, 70, 87		87	DT Grade 1 Measurement 1, 8–10, 15, 16	Grade 1 Measurement: Time Test 1–6
		Identify and write the values of a coin or a bill; Count a collection of like coins to determine the total value of the set.	1.MGSR.1.4 1.MGSR.1.5	64, 83, 92		83	DT Grade 1 Measurement 3, 5–7, 12	Grade 1 Number and Algebra: Fractions and Money Test 4–8
	Analyze, describe, and manipulate shapes to make sense of their relationships in mathematical and real-world situations.	Sort a mixed set of polygons; Identify and describe the attributes of two-dimensional shapes and three-dimensional shapes; Identify and describe a given shape in everyday situations; Classify shapes as two-dimensional/flat or three-dimensional/solid; Analyze and compare a pair of two-dimensional shapes or a pair of three-dimensional shapes.	1.MGSR.2.1 1.MGSR.2.2 1.MGSR.2.3 1.MGSR.2.4 1.MGSR.2.5	52, 62, 69, 99		52, 62, 69	DT Grade 1 Geometry 1–3, 6–10, 13, 17–19	Grade 1 Geometry: Shape Test 1–6
Numerical Reasoning	Represent multi-digit numbers in a variety of ways to build place value understanding.	Read, write, and represent numbers to 100 using concrete models, drawings, standard form, base ten language, and equations in expanded form; Represent and explain that whole numbers 1 through 99 are organized into groups of tens and ones; Compose and decompose whole numbers from 1 through 99; Apply place value reasoning to identify the number that is one more and one less, ten more, and ten less than a give number with up to two digits.	1.NR.1.1 1.NR.1.2 1.NR.1.3 1.NR.1.4	56, 60, 67, 75, 81, 86		60, 67, 75, 81, 88	DT Grade 1 Number 1–24	Grade 1 Number and Algebra: Whole Numbers Test 1–9 Grade 1 Number and Algebra: Place Value Test 1–9
	Explain the relationship between numbers and quantities.	Count by ones forward or backward starting at any number up to 120.	1.NR.2.1	56, 60, 81, 86		56, 75	DT Grade 1 Number 5, 11, 15, 17 DT Grade 1 Operations 4, 5	Grade 1 Number and Algebra: Whole Numbers Test 1–9
		Skip count by fives and tens from any multiples of five to 100, identifying place value patterns in the sequence.	1.NR.2.2	77, 79, 90		75, 77, 79	DT Grade 1 Patterns and Fractions 7–10, 12	Grade 1 Number and Algebra: Patterns Test 1–7
	Demonstrate the ability to compare quantities of objects and numerals representing quantities of objects.	Compare representations of two numbers up to 100 using the phrases is greater than, is less than, or is equal to.	1.NR.3.1	56, 60, 67, 75, 79, 81, 86, 90		81, 88	DT Grade 1 Number 4, 7, 13, 18, 20	Grade 1 Number and Algebra: Whole Numbers Test 3, 7 Grade 1 Number and Algebra: Place Value Test 6
	Represent partitioned shapes in multiple ways using part-whole relationships.	Partition in multiple ways squares, rectangles, and circles into two or four equal-size parts. Name the pieces as halves and fourths.	1.NR.4.1	61, 66			DT Grade 1 Patterns and Fractions 5, 6, 11, 13, 14	Grade 1 Number and Algebra: Fractions and Money Test 1–3, 7
Patterns, Algebra, and Functional Reasoning	Understand and apply properties of operations and the relationship between addition and subtraction to solve problems.	Determine and explain if an equation within 10 is true using a variety of equation formats.	1.PAFR.1.1	76			DT Grade 1 Operations 10, 11	
		Compose and decompose numbers less than or equal to 20 in more than one way.	1.PAFR.1.2	76, 96		68, 76, 85	DT Grade 1 Operations 6, 16	
		Solve add-to, take-from, and part-part-whole real-world situations to find sums and differences within 20; Add and subtract number combinations flexibly and accurately within 10	1.PAFR.1.3 1.PAFR.1.4	51, 53, 56, 58, 65, 68, 72, 76, 85, 88, 91, 92, 93, 95, 96		51, 53, 56, 65, 68, 72, 76, 83, 85, 91, 93	DT Grade 1 Operations 1–12, 16 MM Addition Sprints MM Subtraction Sprints	
		Apply and explain the Commutative Property of Addition to find the sum of two addends and explain that the value does not change when the order of the two numbers changes.	1.PAFR.1.5	93		93	DT Grade 1 Operations 16 MM Addition Sprints MM Subtraction Sprints	
		Determine an unknown number in addition and subtraction equations.	1.PAFR.1.6	51, 76, 100		100	DT Grade 1 Operations 8, 12	
		Find the sum of a two-digit number and a one-digit number or a two-digit number and a multiple of 10; Find the difference between two numbers that are multiples of 10, both in the range 10-90, and write the corresponding equation.	1.PAFR.1.7 1.PAFR.1.8	96, 98, 100		79, 95, 96, 98, 100	DT Grade 1 Operations 13–15, 17–20	
	Recognize, describe, extend, and create patterns.	Create, describe, and extend a growing shape pattern; Create, describe, and extend repeating patterns.	1.PAFR.2.1 1.PAFR.2.2	63, 77, 79, 90		63, 77, 79	DT Grade 1 Patterns and Fractions 1, 2, 4, 7–10, 12	Grade 1 Number and Algebra: Patterns Test 1–7
								



South Carolina College- and Career-Ready Mathematics Standards



GRADE 2



				Mathseeds Lesson #			Additional Mathseeds Resources	
				Knowledge and Skills	Assessment	Higher Order Thinking Skills	Fluency	Assessment
Strand	Standard	Indicator	Indicator #	Online Lesson, Printable Resources, & Problem Solving Tasks	End-of-lesson Quiz	Critical Thinking and Problem Solving Interactives	Driving Tests (DT) Mental Minute (MM)	Printable Achievement Standards Assessment
Data, Probability, and Statistical Reasoning	Create and answer survey questions, collect and analyze data, and communicate through multiple representations.	Create a survey question and collect data with up to four categories. Create tally charts, picture graphs, dot plots, and bar graphs with a single-unit scale to read the graph, answer questions, and draw conclusions.	2.DPSR.1.1	140, 143		143	DT Grade 2 Data and Chance 1, 4, 5, 7–14	Grade 2 Statistics: Data Test 1–6
Measurement, Geometry, and Spatial Reasoning	Describe, estimate, measure, and compare objects in real-world situations using units of length, weight, currency, and time.	Select and use appropriate tools to estimate and measure length of an object or distance to the nearest customary unit.	2.MGSR.1.1	104, 126, 140, 143		104, 141	DT Grade 2 Measurement 6, 9, 11, 13, 15, 19, 21–24	Grade 2 Measurement: Informal Units Test 1, 2, 8
		Use analog and digital clocks to tell and record time in five-minute intervals, identifying AM and PM.	2.MGSR.1.2	114, 123, 127			DT Grade 2 Measurement 7, 10, 20	Grade 2 Measurement: Time Test 1–5
		Determine the value of mixed sets of coins or bills in mathematical and real-world situations and record the value.	2.MGSR.1.3	125, 147		125, 147	DT Grade 2 Measurement 12	Grade 2 Number and Algebra: Fractions and Money Test 5–8
	Analyze, describe, and manipulate shapes to make sense of their relationships in mathematical and real-world situations.	Identify and describe a given shape in everyday situations to include two-dimensional shapes and three-dimensional shapes.	2.MGSR.2.1	119, 121, 140, 169		119, 121, 140	DT Grade 2 Geometry 3–7, 10	Grade 2 Geometry: Shape and Movement Test 1–5
		Classify shapes as polygons or non-polygons and defend that determination based on their attributes.	2.MGSR.2.2	184				
		Classify two-dimensional shapes as triangles or quadrilaterals and justify each classification.	2.MGSR.2.3	145, 184		145	DT Grade 2 Geometry 10	Grade 2 Geometry: Shape and Movement Test 5
Numerical Reasoning	Represent multi-digit numbers in a variety of ways to build place value understanding.	Read, write, and represent numbers up to 999; Represent and explain that whole numbers 1 through 999 are organized into groups of hundreds, tens, and ones; Compose and decompose whole numbers from 1 through 999 in more than one way using hundreds, tens, and ones.	2.NR.1.1 2.NR.1.2 2.NR.1.3	101, 105, 106		101, 105, 106, 108	DT Grade 2 Number 1–24	Grade 2 Number and Algebra: Numbers to 1000 Test 1–7
		Apply place value reasoning to identify the number that is 10 more, 10 less, 100 more, and 100 less than a given three-digit number through 999.	2.NR.1.4	148		148	DT Grade 2 Operations 7, 13, 27, 28	
	Explain the relationship between numbers and quantities.	Count forward and backward by ones, tens, and hundreds from any number within 999 and identify patterns in the sequence.	2.NR.2.1	101, 106, 117, 133		101, 117	DT Grade 2 Number 3, 9, 10, 12, 13, 17 DT Grade 2 Operations 1, 4 DT Grade 2 Patterns and Fractions 1–4, 6–10, 13	Grade 2 Number and Algebra: Number Patterns Test 1–8
	Demonstrate the ability to compare quantities of objects and numerals represent quantities of objects.	Compare representations of whole numbers up to 999 and write a comparison statement using words and symbols.	2.NR.3.1	101, 106, 122		106	DT Grade 2 Number 2, 6, 14, 15	Grade 2 Number and Algebra: Numbers to 1000 Test 5, 6
		When given a two-digit number, identify which multiple of 10 the number is closest to.	2.NR.3.2	129				
	Represent and compare partitioned shapes in multiple ways using part-whole relationships.	Partition in multiple ways squares, rectangles, and circles into two or four equal sized parts, and describe the parts; Explain that when partitioning a square, rectangle, or circle into two or four equal parts, the parts become smaller as the number of parts increases.	2.NR.4.1 2.NR.4.2	132, 138		132	DT Grade 2 Patterns and Fractions 11, 12, 14–17	Grade 2 Number and Algebra: Fractions and Money Test 1–4
Patterns, Algebra, and Functional Reasoning	Understand and apply properties of operations and the relationship between addition and subtraction to solve problems.	Use a strategy to accurately find sums and differences of two-digit numbers within 100 and justify the sum or difference.	2.PAFR.1.1	103, 110, 120, 124, 128, 129, 134, 140, 141		124	DT Grade 2 Operations 2, 5, 14–17, 22, 23 MM Addition Sprints MM Subtraction Sprints	Grade 2 Number and Algebra: Addition and Subtraction Test 1, 3, 7
		Determine and explain if an equation is true using a variety of equation formats.	2.PAFR.1.2	76			DT Grade 1 Operations 10, 11	
		Solve one-step, add-to, take-from, part-part-whole, and additive comparison real-world situations through 99 with the unknown in any position.	2.PAFR.1.3	103, 110, 118, 120, 124, 125, 129, 131, 137, 141, 147, 150		104, 110, 118, 120, 124, 131, 141, 147, 150	DT Grade 2 Operations 20, 26	Grade 2 Number and Algebra: Addition and Subtraction Test 2, 5, 6, 8
		For any number from 0 to 99, find the number that makes 100 when added to the given number.	2.PAFR.1.4				DT Grade 2 Operations 20	
		Add and subtract number combinations flexibly and accurately within 20.	2.PAFR.1.5	103, 120, 124, 140, 142		139, 142	DT Grade 2 Operations 2, 5, 14–17, 22, 23 MM Addition Sprints MM Subtraction Sprints	Grade 2 Number and Algebra: Addition and Subtraction Test 1, 2, 4
		Apply the Associative Property of Addition to find the sum of three addends and explain that the value can be found using various grouping strategies.	2.PAFR.1.6	142, 150		142	DT Grade 2 Operations 20, 26	Grade 2 Number and Algebra: Addition and Subtraction Test 4, 6
		Determine the unknown number in addition and subtraction equations within 20, with the unknown in any position.	2.PAFR.1.7	131				Grade 2 Number and Algebra: Addition and Subtraction Test 4, 6, 7
		Sort a collection of 20 or fewer objects into two groups to determine if the number of objects is even or odd.	2.PAFR.1.8	108, 166		108	DT Grade 2 Operations 3	Grade 2 Number and Algebra: Numbers to 1000 Test 7
		Find the total number of objects arranged in equal groups or in a rectangular array and write an addition equation to express the total as a sum of equal addends.	2.PAFR.1.9	71, 74, 111, 113, 115, 130		71, 74, 113, 115, 130	DT Grade 2 Operations 6, 8–12, 19	Grade 2 Number and Algebra: Equal Groups Test 1–5
	Recognize, describe, extend, and create patterns.	Describe, extend, and create a growing shape pattern with up to three terms within a sequence.	2.PAFR.2.1	102		102, 132	DT Grade 2 Geometry 1, 9, 11, 12	Grade 2 Geometry: Shape and Movement Test 6, 7
		Create, describe, and extend an appropriate one-step rule for number patterns using addition and subtraction within 100.	2.PAFR.2.2	117, 133, 140		101, 117, 133, 137	DT Grade 2 Patterns and Fractions 1–4, 6–10, 13	Grade 2 Number and Algebra: Number Patterns Test 1–8





South Carolina College- and Career-Ready Mathematics Standards



GRADE 3



GRADE 3				Mathseeds Lesson #			Additional Mathseeds Resources	
Strand	Standard	Indicator	Indicator #	Knowledge and Skills	Assessment	Higher Order Thinking Skills	Fluency	Assessment
				Online Lesson, Printable Resources, & Problem Solving Tasks	End-of-lesson Quiz	Critical Thinking and Problem Solving Interactives	Driving Tests (DT) Mental Minute (MM)	Printable Achievement Standards Assessment
Data, Probability, and Statistical Reasoning	Collect and analyze data and communicate through multiple representations.	Collect and organize categorical and numerical data based on observations, surveys, experiments, and investigations with whole number values using tables, scaled picture graphs, scaled bar graphs, or dot plots; Solve one-step, real-world situations using whole number data represented in tables, scaled picture graphs, scaled bar graphs, or dot plots.	3.DPSR.1.1 3.DPSR.1.2	174, 187, 198		187		
	Represent the probability of simple events and determine possible outcomes.	Identify the possible outcomes of a simple event.	3.DPSR.2.1	82, 107, 167		82	DT Grade 1 Data 5–8, 11 DT Grade 2 Data and Chance 2, 3, 6	Grade 1 Statistics: Data Test 6 Grade 2 Statistics: Data Test 7
Measurement, Geometry, and Spatial Reasoning	Solve area and perimeter problems in real-world and mathematical situations.	Determine the area of squares and rectangles presented in relevant problems by covering the space with square units and counting the total number of units needed.	3.MGSR.1.1	59, 112, 149, 157, 200		59, 149	DT Grade 2 Measurement 6	Grade 2 Measurement: Informal Units Test 3, 8
		Determine the perimeter of regular and irregular triangles and quadrilaterals with known side lengths.	3.MGSR.1.2	192				
		Determine if a real-world situation is an example of the need for finding the area or the perimeter of a figure.	3.MGSR.1.3	192, 200		200		
	Estimate and measure using units of length, liquid volume, currency, and intervals of time.	Determine the value of any collection of coins. Write the amount in the form of dollars and cents using the decimal notation.	3.MGSR.2.1	159		159		
		Use analog and digital clocks to tell and record time to 1-minute intervals, identifying AM and PM; Solve problems involving addition and subtraction of time intervals to determine elapsed time to the nearest half hour.	3.MGSR.2.2 3.MGSR.2.3	162, 179, 185, 189		179, 185, 189, 199		
		Estimate and measure length/distance to the nearest half inch and nearest whole centimeter.	3.MGSR.2.4	182		182		
		Determine which unit of liquid volume is most appropriate to measure in real-world situations.	3.MGSR.2.5	154		154		
	Extend geometric reasoning to attributes of polygons and/or polyhedrons.	Describe and draw right, acute, obtuse, and straight angles. Identify these angle types in two-dimensional figures.	3.MGSR.3.1	177, 184				
		Identify, describe, and draw points, lines, line segments, rays, intersecting lines, perpendicular lines, and parallel lines. Identify these in two-dimensional figures.	3.MGSR.3.2	119, 145, 152				
	Numerical Reasoning	Represent and compare numbers using relationships within the base ten number system.	Read, write, and represent whole numbers through the thousands period on a number line and in standard, base ten language, word, and equations in expanded form; Compose and decompose 4-digit whole numbers in multiple ways; Compare two whole numbers up to 999,999 using the symbols for is equal to (=), is less than (<), or is greater than (>).	3.NR.1.1 3.NR.1.2 3.NR.1.3	151, 156, 161		151, 156, 161	
Round whole numbers from 0 to 1,000 to the nearest 10 or 100.			3.NR.1.4	194		194		
Represent and compare fractions in multiple ways using part-whole relationships.		Identify unit fractions as the quantity formed by one part when a whole is partitioned into 2, 3, 4, 6 or 8 equal-sized parts.	3.NR.2.1	160, 180, 191				
		Represent fractions from 0 to 1 using concrete, set, area, and linear models, and write them in standard form and word form.	3.NR.2.2	160, 175, 180, 191		175, 180, 191		
		Express whole numbers as fractions and identify fractions that are equivalent to whole numbers.	3.NR.2.3	160, 180, 191, 197		191		
		Compose fractions between the whole numbers 0 and 5 using unit fractions.	3.NR.2.4	160, 191, 197		197		
		Recognize two fractions are equivalent based on the same size whole.	3.NR.2.5	160, 175, 180, 191		175, 180		
		Compare two fractions with the same numerator or same denominator based on the same size whole by reasoning about their size. Use the symbols for is equal to (=), is less than (<), or is greater than (>).	3.NR.2.6	160, 175, 191		175		
Patterns, Algebra, and Functional Reasoning	Use multiple representations to reason and solve problems involving operational properties of whole numbers.	Use a strategy to compute sums and differences up to 1,000.	3.PAFR.1.1	128, 134, 139, 144, 146, 163, 166, 170, 173, 178, 195		128, 134, 144, 146, 163, 170, 173	DT Grade 2 Operations 18, 21, 24–28 MM Addition Sprints MM Subtraction Sprints	
		Multiply whole numbers and divide whole numbers using a model and write a corresponding equation; Multiply two whole numbers from 0 to 10 and divide using related facts flexibly and accurately.	3.PAFR.1.2 3.PAFR.1.3	115, 136, 155, 158, 165, 168, 171, 176, 181, 186, 190, 193, 199		115, 136, 168, 181, 193	MM Multiplication Sprints MM Division Sprints	
	Use reasoning to represent and solve algebraic and numerical situations.	Determine the unknown whole number in a multiplication or division real-world situation relating three whole numbers when the unknown is a missing factor, product, dividend, divisor, or quotient.	3.PAFR.2.1	155, 158, 168, 171, 176, 186, 188, 190, 193, 196, 199		168, 172, 176, 186, 188, 196, 199		
		Solve one- and two-step real-world situations using addition and subtraction up to 1,000.	3.PAFR.2.2	128, 134, 139, 144, 146, 163, 170, 173, 178, 183, 188, 195		172, 178, 183		
		Identify, create, and extend numerical patterns to determine the next three terms in an addition or subtraction sequence.	3.PAFR.2.3	153		153, 195		
		Recognize that a whole number is a multiple of each of its factors 1–10.	3.PAFR.2.4					