



SuccessMaker®

Alignments to SuccessMaker

Providing rigorous intervention
for K-8 learners with unparalleled precision

New York State Engage Standards Code	New York State Engage Math Modules Common Core Learning Standards, Grade K	SuccessMaker Item Description	Item ID
	Module 1: Numbers to 1013		
	Know number names and the count sequence.		
K.CC.3	Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects).	Enter the number shown (0 to 4).	SMMA_LO_00001
		Enter the number of ones equal to number 1 to 9.	SMMA_LO_00973
		Match a digit to a set with that number of objects (1 to 5).	SMMA_LO_00934
		Enter the number shown (5 to 9).	SMMA_LO_00002
		Enter the number shown (1 to 5).	SMMA_LO_00932
		Enter the number shown (1 to 9).	SMMA_LO_00942
	Count to tell the number of objects.		
K.CC.4	Understand the relationship between numbers and quantities; connect counting to cardinality.	Find the number that comes before a given number, counting by 1's (1 to 9).	SMMA_LO_00949
		Find the next number in a sequence, counting by 1's (1 to 5).	SMMA_LO_00939
		Find the next number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00948
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are.	SMMA_LO_02092
		Find the next number in a sequence, counting by 1's (1 to 5).	SMMA_LO_00940
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are when 1 more is added.	SMMA_LO_02093
K.CC.4a	When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object.	Find the number that comes before a given number, counting by 1's (1 to 9).	SMMA_LO_00949
		Find the next number in a sequence, counting by 1's (1 to 5).	SMMA_LO_00939
		Find the next number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00948
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are.	SMMA_LO_02092
		Find the next number in a sequence, counting by 1's (1 to 5).	SMMA_LO_00940
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are when 1 more is added.	SMMA_LO_02093
		Count specific objects within a larger set (1 to 6 objects).	SMMA_LO_00936
K.CC.4c	Understand the relationship between numbers and quantities; connect counting to cardinality. Understand that each successive number name refers to a quantity that is one larger.	Find the next number in a sequence, counting by 1's (1 to 5).	SMMA_LO_00939

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		Find the next number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00948
		Find the next number in a sequence, counting by 1's (1 to 5).	SMMA_LO_00940
K.CC.5	Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects.	Count objects by pairing each object with one number 1 to 10; determine how many objects there are.	SMMA_LO_02092
		Count objects not arranged in a row (1 to 5 objects).	SMMA_LO_00935
		Count objects not arranged in a row (6 to 9 objects).	SMMA_LO_00943
		Count objects arranged in a row (1-5 objects).	SMMA_LO_00933
		Count specific objects within a larger set (1 to 6 objects).	SMMA_LO_00936
	Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.		
K.OA.3	Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation (e.g., $5 = 2 + 3$ and $5 = 4 + 1$).	Find a number equal to 2 to 9 ones.	SMMA_LO_00972
		Compose numbers from 11 to 19 given ten ones and some further ones by using objects.	SMMA_LO_02095
		Order four numbers from least to greatest (1 to 9).	SMMA_LO_00950
		Identify the picture that represents a subtraction problem in context (minuends 2 to 10).	SMMA_LO_01542
		Solve a subtraction problem in context (minuends 2 to 5, pictorial models).	SMMA_LO_01411
		Find the number that comes before a given number, counting by 1's (1 to 9).	SMMA_LO_00949
		Make a group with 6 to 9 objects.	SMMA_LO_00945
		Find the next number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00948
		Count two sets of objects to find the total (sums 6 to 10).	SMMA_LO_00006
		Count the objects in two sets and add (sums 6 to 10).	SMMA_LO_00008
		Find a missing number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00960
		Identify the pictorial solution to a problem in context (minuends 4 to 9).	SMMA_LO_01423
		Identify the number of objects for a word name. (1 to 9 objects).	SMMA_LO_00964
		Identify the pictorial solution to a subtraction problem (minuends 2 to 9).	SMMA_LO_01422
		Add using basic math facts displayed horizontally (sums 6 to 10).	SMMA_LO_00013

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		Count objects by pairing each object with one number 1 to 10; determine how many objects there are.	SMMA_LO_02092
		Subtract using basic math facts (minuends 2 to 10).	SMMA_LO_01413
		Enter the number of ones equal to number 1 to 9.	SMMA_LO_00973
		Identify the expression that represents a picture (minuends 2 to 9).	SMMA_LO_01414
		Make a group with the same number of objects as a given group (6 to 9 objects).	SMMA_LO_00929
		Make a group with one more object than a given group (six to nine objects).	SMMA_LO_00930
		Identify a number that is greater than or less than a spoken number (1 to 9).	SMMA_LO_00946
		Subtract using basic math facts displayed horizontally (minuends 6 to 9).	SMMA_LO_01417
		Count objects not arranged in a row (6 to 9 objects).	SMMA_LO_00943
		Identify the number with the greatest value (1 to 9).	SMMA_LO_00947
		Model and apply joining stories to solve problems (sums 1 to 9).	SMMA_LO_01863
		Make a group with one fewer object than a given group (6 to 9 objects).	SMMA_LO_00931
		Write an addition number sentence to represent a picture (sums 1 to 9).	SMMA_LO_00036
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are when 1 more is added.	SMMA_LO_02093
		Enter the number shown (5 to 9).	SMMA_LO_00002
		Add zero to a number (sums 1 to 9).	SMMA_LO_00035
		Solve a subtraction problem in context (minuends 2 to 5, pictorial models).	SMMA_LO_01412
		Decompose numbers 2-10 into pairs in more than one way by using objects.	SMMA_LO_02096
		Identify a number from a spoken number (6 to 9).	SMMA_LO_00944
		Enter the number shown (1 to 9).	SMMA_LO_00942
	Classify objects and count the number of objects in each category.		
K.MD.3	Classify objects into given categories; count the numbers of objects in each category and sort the categories by count. (Limit category counts to be less than or equal to 10.)	Find a number equal to 2 to 9 ones.	SMMA_LO_00972
		Order four numbers from least to greatest (1 to 9).	SMMA_LO_00950
		Identify the picture that represents a subtraction problem in context (minuends 2 to 10).	SMMA_LO_01542
		Find the number that comes before a given number, counting by 1's (1 to 9).	SMMA_LO_00949
		Make a group with 6 to 9 objects.	SMMA_LO_00945
		Find the next number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00948

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		Count two sets of objects to find the total (sums 6 to 10).	SMMA_LO_00006
		Count the objects in two sets and add (sums 6 to 10).	SMMA_LO_00008
		Find a missing number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00960
		Identify the pictorial solution to a problem in context (minuends 4 to 9).	SMMA_LO_01423
		Identify the number of objects for a word name. (1 to 9 objects).	SMMA_LO_00964
		Identify the pictorial solution to a subtraction problem (minuends 2 to 9).	SMMA_LO_01422
		Add using basic math facts displayed horizontally (sums 6 to 10).	SMMA_LO_00013
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are.	SMMA_LO_02092
		Subtract using basic math facts (minuends 2 to 10).	SMMA_LO_01413
		Enter the number of ones equal to number 1 to 9.	SMMA_LO_00973
		Identify the expression that represents a picture (minuends 2 to 9).	SMMA_LO_01414
		Make a group with the same number of objects as a given group (6 to 9 objects).	SMMA_LO_00929
		Make a group with one more object than a given group (six to nine objects).	SMMA_LO_00930
		Identify a number that is greater than or less than a spoken number (1 to 9).	SMMA_LO_00946
		Subtract using basic math facts displayed horizontally (minuends 6 to 9).	SMMA_LO_01417
		Count objects not arranged in a row (6 to 9 objects).	SMMA_LO_00943
		Identify the number with the greatest value (1 to 9).	SMMA_LO_00947
		Model and apply joining stories to solve problems (sums 1 to 9).	SMMA_LO_01863
		Make a group with one fewer object than a given group (6 to 9 objects).	SMMA_LO_00931
		Write an addition number sentence to represent a picture (sums 1 to 9).	SMMA_LO_00036
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are when 1 more is added.	SMMA_LO_02093
		Enter the number shown (5 to 9).	SMMA_LO_00002
		Add zero to a number (sums 1 to 9).	SMMA_LO_00035
		Decompose numbers 2-10 into pairs in more than one way by using objects.	SMMA_LO_02096
		Identify a number from a spoken number (6 to 9).	SMMA_LO_00944
		Count specific objects within a larger set (1 to 6 objects).	SMMA_LO_00936
		Enter the number shown (1 to 9).	SMMA_LO_00942
	Module 2: Two-Dimensional and Three-Dimensional Shapes		

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	Classify objects and count the number of objects in each category.		
K.MD.3	Classify objects into given categories; count the numbers of objects in each category and sort the categories by count. (Limit category counts to be less than or equal to 10.)	Find a number equal to 2 to 9 ones.	SMMA_LO_00972
		Order four numbers from least to greatest (1 to 9).	SMMA_LO_00950
		Identify the picture that represents a subtraction problem in context (minuends 2 to 10).	SMMA_LO_01542
		Find the number that comes before a given number, counting by 1's (1 to 9).	SMMA_LO_00949
		Make a group with 6 to 9 objects.	SMMA_LO_00945
		Find the next number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00948
		Count two sets of objects to find the total (sums 6 to 10).	SMMA_LO_00006
		Count the objects in two sets and add (sums 6 to 10).	SMMA_LO_00008
		Find a missing number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00960
		Identify the pictorial solution to a problem in context (minuends 4 to 9).	SMMA_LO_01423
		Identify the number of objects for a word name. (1 to 9 objects).	SMMA_LO_00964
		Identify the pictorial solution to a subtraction problem (minuends 2 to 9).	SMMA_LO_01422
		Add using basic math facts displayed horizontally (sums 6 to 10).	SMMA_LO_00013
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are.	SMMA_LO_02092
		Subtract using basic math facts (minuends 2 to 10).	SMMA_LO_01413
		Enter the number of ones equal to number 1 to 9.	SMMA_LO_00973
		Identify the expression that represents a picture (minuends 2 to 9).	SMMA_LO_01414
		Make a group with the same number of objects as a given group (6 to 9 objects).	SMMA_LO_00929
		Make a group with one more object than a given group (six to nine objects).	SMMA_LO_00930
		Identify a number that is greater than or less than a spoken number (1 to 9).	SMMA_LO_00946
		Subtract using basic math facts displayed horizontally (minuends 6 to 9).	SMMA_LO_01417
		Count objects not arranged in a row (6 to 9 objects).	SMMA_LO_00943
		Identify the number with the greatest value (1 to 9).	SMMA_LO_00947
		Model and apply joining stories to solve problems (sums 1 to 9).	SMMA_LO_01863
		Make a group with one fewer object than a given group (6 to 9 objects).	SMMA_LO_00931

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		Write an addition number sentence to represent a picture (sums 1 to 9).	SMMA_LO_00036
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are when 1 more is added.	SMMA_LO_02093
		Enter the number shown (5 to 9).	SMMA_LO_00002
		Add zero to a number (sums 1 to 9).	SMMA_LO_00035
		Decompose numbers 2-10 into pairs in more than one way by using objects.	SMMA_LO_02096
		Identify a number from a spoken number (6 to 9).	SMMA_LO_00944
		Count specific objects within a larger set (1 to 6 objects).	SMMA_LO_00936
		Enter the number shown (1 to 9).	SMMA_LO_00942
	Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).		
K.G.1	Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as <i>above</i> , <i>below</i> , <i>beside</i> , <i>in front of</i> , <i>behind</i> , and <i>next to</i> .	Identify the figure with a different shape.	SMMA_LO_00547
		Identify triangles or rectangles by name.	SMMA_LO_00530
		Match a shape to a picture containing that shape.	SMMA_LO_00548
		Identify circles or squares by name.	SMMA_LO_00529
K.G.2	Correctly name shapes regardless of their orientations or overall size.	Identify triangles or rectangles by name.	SMMA_LO_00530
		Identify circles or squares by name.	SMMA_LO_00529
K.G.3	Identify shapes as two-dimensional (lying in a plane, "flat") or three-dimensional ("solid").	Identify triangles or rectangles by name.	SMMA_LO_00530
		Identify circles or squares by name.	SMMA_LO_00529
		Identify a geometric figure (circle, triangle, rectangle, or square).	SMMA_LO_00531
	Analyze, compare, create, and compose shapes.		
K.G.4	Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/"corners") and other attributes (e.g., having sides of equal length).	Identify the smaller or bigger rectangle.	SMMA_LO_00747
	Module 3: Comparison of Length, Weight, Capacity, and Numbers to 10		
	Compare numbers.		
K.CC.6	Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies. (Include groups with up to ten objects.)	Find a number equal to 2 to 9 ones.	SMMA_LO_00972
		Order four numbers from least to greatest (1 to 9).	SMMA_LO_00950

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		Identify the picture that represents a subtraction problem in context (minuends 2 to 10).	SMMA_LO_01542
		Find the number that comes before a given number, counting by 1's (1 to 9).	SMMA_LO_00949
		Match objects to show a one-to-one correspondence (2 to 5 objects).	SMMA_LO_00921
		Make a group with 6 to 9 objects.	SMMA_LO_00945
		Find the next number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00948
		Count two sets of objects to find the total (sums 6 to 10).	SMMA_LO_00006
		Count the objects in two sets and add (sums 6 to 10).	SMMA_LO_00008
		Find a missing number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00960
		Identify the pictorial solution to a problem in context (minuends 4 to 9).	SMMA_LO_01423
		Identify the number of objects for a word name. (1 to 9 objects).	SMMA_LO_00964
		Identify the pictorial solution to a subtraction problem (minuends 2 to 9).	SMMA_LO_01422
		Add using basic math facts displayed horizontally (sums 6 to 10).	SMMA_LO_00013
		Move objects to show a one-to-one correspondence (1 to 5 objects).	SMMA_LO_00925
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are.	SMMA_LO_02092
		Subtract using basic math facts (minuends 2 to 10).	SMMA_LO_01413
		Enter the number of ones equal to number 1 to 9.	SMMA_LO_00973
		Identify the expression that represents a picture (minuends 2 to 9).	SMMA_LO_01414
		Make a group with the same number of objects as a given group (6 to 9 objects).	SMMA_LO_00929
		Make a group with one more object than a given group (six to nine objects).	SMMA_LO_00930
		Identify a number that is greater than or less than a spoken number (1 to 9).	SMMA_LO_00946
		Subtract using basic math facts displayed horizontally (minuends 6 to 9).	SMMA_LO_01417
		Count objects not arranged in a row (6 to 9 objects).	SMMA_LO_00943
		Identify the number with the greatest value (1 to 9).	SMMA_LO_00947
		Model and apply joining stories to solve problems (sums 1 to 9).	SMMA_LO_01863
		Make a group with one fewer object than a given group (6 to 9 objects).	SMMA_LO_00931
		Write an addition number sentence to represent a picture (sums 1 to 9).	SMMA_LO_00036

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		Count objects by pairing each object with one number 1 to 10; determine how many objects there are when 1 more is added.	SMMA_LO_02093
		Enter the number shown (5 to 9).	SMMA_LO_00002
		Add zero to a number (sums 1 to 9).	SMMA_LO_00035
		Decompose numbers 2-10 into pairs in more than one way by using objects.	SMMA_LO_02096
		Identify a number from a spoken number (6 to 9).	SMMA_LO_00944
		Count specific objects within a larger set (1 to 6 objects).	SMMA_LO_00936
		Enter the number shown (1 to 9).	SMMA_LO_00942
K.CC.7	Compare two numbers between 1 and 10 presented as written numerals. Describe and compare measurable attributes.	Find a number equal to 2 to 9 ones.	SMMA_LO_00972
		Order four numbers from least to greatest (1 to 9).	SMMA_LO_00950
		Identify the picture that represents a subtraction problem in context (minuends 2 to 10).	SMMA_LO_01542
		Find the number that comes before a given number, counting by 1's (1 to 9).	SMMA_LO_00949
		Make a group with 6 to 9 objects.	SMMA_LO_00945
		Find the next number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00948
		Count two sets of objects to find the total (sums 6 to 10).	SMMA_LO_00006
		Count the objects in two sets and add (sums 6 to 10).	SMMA_LO_00008
		Find a missing number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00960
		Identify the pictorial solution to a problem in context (minuends 4 to 9).	SMMA_LO_01423
		Identify the number of objects for a word name. (1 to 9 objects).	SMMA_LO_00964
		Identify the pictorial solution to a subtraction problem (minuends 2 to 9).	SMMA_LO_01422
		Add using basic math facts displayed horizontally (sums 6 to 10).	SMMA_LO_00013
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are.	SMMA_LO_02092
		Subtract using basic math facts (minuends 2 to 10).	SMMA_LO_01413
		Enter the number of ones equal to number 1 to 9.	SMMA_LO_00973
		Identify the expression that represents a picture (minuends 2 to 9).	SMMA_LO_01414
		Make a group with the same number of objects as a given group (6 to 9 objects).	SMMA_LO_00929
		Make a group with one more object than a given group (six to nine objects).	SMMA_LO_00930
		Identify a number that is greater than or less than a spoken number (1 to 9).	SMMA_LO_00946

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		Subtract using basic math facts displayed horizontally (minuends 6 to 9).	SMMA_LO_01417
		Count objects not arranged in a row (6 to 9 objects).	SMMA_LO_00943
		Identify the number with the greatest value (1 to 9).	SMMA_LO_00947
		Model and apply joining stories to solve problems (sums 1 to 9).	SMMA_LO_01863
		Make a group with one fewer object than a given group (6 to 9 objects).	SMMA_LO_00931
		Write an addition number sentence to represent a picture (sums 1 to 9).	SMMA_LO_00036
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are when 1 more is added.	SMMA_LO_02093
		Enter the number shown (5 to 9).	SMMA_LO_00002
		Add zero to a number (sums 1 to 9).	SMMA_LO_00035
		Decompose numbers 2-10 into pairs in more than one way by using objects.	SMMA_LO_02096
		Identify a number from a spoken number (6 to 9).	SMMA_LO_00944
		Enter the number shown (1 to 9).	SMMA_LO_00942
	Module 4: Number Pairs, Addition and Subtraction to 10		
	Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.		
K.OA.1	Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. (Drawings need not show details, but should show the mathematics in the problem.)	Identify the picture that represents a subtraction problem in context (minuends 2 to 10).	SMMA_LO_01542
		Solve a subtraction problem in context (minuends 2 to 5, pictorial models).	SMMA_LO_01411
		Count two sets of objects to find the total (sums 6 to 10).	SMMA_LO_00006
		Count the objects in two sets and add (sums 6 to 10).	SMMA_LO_00008
		Count two sets of objects to find the total (sums 4 to 6).	SMMA_LO_00004
		Identify the pictorial solution to a problem in context (minuends 4 to 9).	SMMA_LO_01423
		Count two sets of objects to find the total (sums 2 to 4).	SMMA_LO_00003
		Identify a picture that represents an addition problem (sums 2 to 6).	SMMA_LO_01228
		Identify the expression that represents a picture (minuends 2 to 9).	SMMA_LO_01414
		Act out the solution to a subtraction problem in context (minuends 1 to 6).	SMMA_LO_01536
		Count objects in two sets and add (sums 1 to 5).	SMMA_LO_00007

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		Write an addition number sentence to represent a picture (sums 1 to 9).	SMMA_LO_00036
		Count two sets of objects to find the total (sums 2 to 5).	SMMA_LO_00005
		Solve a subtraction problem in context (minuends 2 to 5, pictorial models).	SMMA_LO_01412
K.OA.2	Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem.	Find a number equal to 2 to 9 ones.	SMMA_LO_00972
		Order four numbers from least to greatest (1 to 9).	SMMA_LO_00950
		Identify the picture that represents a subtraction problem in context (minuends 2 to 10).	SMMA_LO_01542
		Solve a subtraction problem in context (minuends 2 to 5, pictorial models).	SMMA_LO_01411
		Find the number that comes before a given number, counting by 1's (1 to 9).	SMMA_LO_00949
		Make a group with 6 to 9 objects.	SMMA_LO_00945
		Find the next number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00948
		Count two sets of objects to find the total (sums 6 to 10).	SMMA_LO_00006
		Count the objects in two sets and add (sums 6 to 10).	SMMA_LO_00008
		Find a missing number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00960
		Count two sets of objects to find the total (sums 4 to 6).	SMMA_LO_00004
		Identify the pictorial solution to a problem in context (minuends 4 to 9).	SMMA_LO_01423
		Identify the number of objects for a word name. (1 to 9 objects).	SMMA_LO_00964
		Identify the pictorial solution to a subtraction problem (minuends 2 to 9).	SMMA_LO_01422
		Count two sets of objects to find the total (sums 2 to 4).	SMMA_LO_00003
		Identify a picture that represents an addition problem (sums 2 to 6).	SMMA_LO_01228
		Add using basic math facts displayed horizontally (sums 6 to 10).	SMMA_LO_00013
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are.	SMMA_LO_02092
		Subtract using basic math facts (minuends 2 to 10).	SMMA_LO_01413
		Enter the number of ones equal to number 1 to 9.	SMMA_LO_00973
		Identify the expression that represents a picture (minuends 2 to 9).	SMMA_LO_01414
		Make a group with the same number of objects as a given group (6 to 9 objects).	SMMA_LO_00929
		Make a group with one more object than a given group (six to nine objects).	SMMA_LO_00930

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		Identify a number that is greater than or less than a spoken number (1 to 9).	SMMA_LO_00946
		Subtract using basic math facts displayed horizontally (minuends 6 to 9).	SMMA_LO_01417
		Count objects not arranged in a row (6 to 9 objects).	SMMA_LO_00943
		Identify the number with the greatest value (1 to 9).	SMMA_LO_00947
		Model and apply joining stories to solve problems (sums 1 to 9).	SMMA_LO_01863
		Count objects in two sets and add (sums 1 to 5).	SMMA_LO_00007
		Make a group with one fewer object than a given group (6 to 9 objects).	SMMA_LO_00931
		Write an addition number sentence to represent a picture (sums 1 to 9).	SMMA_LO_00036
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are when 1 more is added.	SMMA_LO_02093
		Enter the number shown (5 to 9).	SMMA_LO_00002
		Count two sets of objects to find the total (sums 2 to 5).	SMMA_LO_00005
		Add zero to a number (sums 1 to 9).	SMMA_LO_00035
		Solve a subtraction problem in context (minuends 2 to 5, pictorial models).	SMMA_LO_01412
		Decompose numbers 2-10 into pairs in more than one way by using objects.	SMMA_LO_02096
		Identify a number from a spoken number (6 to 9).	SMMA_LO_00944
		Enter the number shown (1 to 9).	SMMA_LO_00942
K.OA.3	Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation (e.g., $5 = 2 + 3$ and $5 = 4 + 1$).	Find a number equal to 2 to 9 ones.	SMMA_LO_00972
		Compose numbers from 11 to 19 given ten ones and some further ones by using objects.	SMMA_LO_02095
		Order four numbers from least to greatest (1 to 9).	SMMA_LO_00950
		Identify the picture that represents a subtraction problem in context (minuends 2 to 10).	SMMA_LO_01542
		Solve a subtraction problem in context (minuends 2 to 5, pictorial models).	SMMA_LO_01411
		Find the number that comes before a given number, counting by 1's (1 to 9).	SMMA_LO_00949
		Make a group with 6 to 9 objects.	SMMA_LO_00945
		Find the next number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00948
		Count two sets of objects to find the total (sums 6 to 10).	SMMA_LO_00006
		Count the objects in two sets and add (sums 6 to 10).	SMMA_LO_00008

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		Find a missing number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00960
		Identify the pictorial solution to a problem in context (minuends 4 to 9).	SMMA_LO_01423
		Identify the number of objects for a word name. (1 to 9 objects).	SMMA_LO_00964
		Identify the pictorial solution to a subtraction problem (minuends 2 to 9).	SMMA_LO_01422
		Add using basic math facts displayed horizontally (sums 6 to 10).	SMMA_LO_00013
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are.	SMMA_LO_02092
		Subtract using basic math facts (minuends 2 to 10).	SMMA_LO_01413
		Enter the number of ones equal to number 1 to 9.	SMMA_LO_00973
		Identify the expression that represents a picture (minuends 2 to 9).	SMMA_LO_01414
		Make a group with the same number of objects as a given group (6 to 9 objects).	SMMA_LO_00929
		Make a group with one more object than a given group (six to nine objects).	SMMA_LO_00930
		Identify a number that is greater than or less than a spoken number (1 to 9).	SMMA_LO_00946
		Subtract using basic math facts displayed horizontally (minuends 6 to 9).	SMMA_LO_01417
		Count objects not arranged in a row (6 to 9 objects).	SMMA_LO_00943
		Identify the number with the greatest value (1 to 9).	SMMA_LO_00947
		Model and apply joining stories to solve problems (sums 1 to 9).	SMMA_LO_01863
		Make a group with one fewer object than a given group (6 to 9 objects).	SMMA_LO_00931
		Write an addition number sentence to represent a picture (sums 1 to 9).	SMMA_LO_00036
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are when 1 more is added.	SMMA_LO_02093
		Enter the number shown (5 to 9).	SMMA_LO_00002
		Add zero to a number (sums 1 to 9).	SMMA_LO_00035
		Solve a subtraction problem in context (minuends 2 to 5, pictorial models).	SMMA_LO_01412
		Decompose numbers 2-10 into pairs in more than one way by using objects.	SMMA_LO_02096
		Identify a number from a spoken number (6 to 9).	SMMA_LO_00944
		Enter the number shown (1 to 9).	SMMA_LO_00942
K.OA.4	For any number from 1 to 9, find the number that makes 10 when added to the given number, e.g., by using objects or drawings and record the answer with a drawing or equation.	Solve a subtraction problem in context (minuends 2 to 5, pictorial models).	SMMA_LO_01411

New York State Engage Standards Code	New York State Engage Math Modules Common Core Learning Standards, Grade K	SuccessMaker Item Description	Item ID
		Identify the expression that represents a picture (minuends 2 to 9).	SMMA_LO_01414
		Write an addition number sentence to represent a picture (sums 1 to 9).	SMMA_LO_00036
		Solve a subtraction problem in context (minuends 2 to 5, pictorial models).	SMMA_LO_01412
		Model the number that makes 10 when added to a given number from 1 to 9; then identify the number.	SMMA_LO_02097
K.OA.5	Fluently add and subtract within 5.	Enter the number shown (0 to 4).	SMMA_LO_00001
		Identify a group with fewer objects than a given group (1 to 5 objects).	SMMA_LO_00924
		Make a group with one to five objects.	SMMA_LO_00938
		Solve a subtraction problem in context (minuends 2 to 5, pictorial models).	SMMA_LO_01411
		Match objects to show a one-to-one correspondence (2 to 5 objects).	SMMA_LO_00921
		Add using basic math facts displayed horizontally (sums 2 to 5).	SMMA_LO_00011
		Make a group with one fewer object than a given group (1 to 5 objects).	SMMA_LO_00928
		Find the next number in a sequence, counting by 1's (1 to 5).	SMMA_LO_00939
		Count two sets of objects to find the total (sums 4 to 6).	SMMA_LO_00004
		Identify the group of objects that represent a number (1 to 5 objects).	SMMA_LO_00956
		Count two sets of objects to find the total (sums 2 to 4).	SMMA_LO_00003
		Identify a picture that represents an addition problem (sums 2 to 6).	SMMA_LO_01228
		Identify a number from a spoken number (1 to 5).	SMMA_LO_00937
		Add using basic math facts (sums 1 to 5).	SMMA_LO_00010
		Move objects to show a one-to-one correspondence (1 to 5 objects).	SMMA_LO_00925
		Subtract using basic math facts (minuends 0 to 5).	SMMA_LO_01416
		Find the next number in a sequence, counting by 1's (1 to 5).	SMMA_LO_00940
		Count objects not arranged in a row (1 to 5 objects).	SMMA_LO_00935
		Identify a group with more objects than a given group (1 to 5 objects).	SMMA_LO_00923
		Make a group with one more object than a given group (one to five objects).	SMMA_LO_00927
		Make a set with the same number of objects as a given set (1 to 5 objects).	SMMA_LO_00926
		Identify a set with the same number of objects as a given set (1 to 5 objects).	SMMA_LO_00922
		Act out the solution to a subtraction problem in context (minuends 1 to 6).	SMMA_LO_01536
		Count objects in two sets and add (sums 1 to 5).	SMMA_LO_00007

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		Match a digit to a set with that number of objects (1 to 5).	SMMA_LO_00934
		Subtract using basic math facts displayed horizontally (minuends 0 to 5).	SMMA_LO_01415
		Count two sets of objects to find the total (sums 2 to 5).	SMMA_LO_00005
		Enter the number shown (1 to 5).	SMMA_LO_00932
		Solve a subtraction problem in context (minuends 2 to 5, pictorial models).	SMMA_LO_01412
		Count objects arranged in a row (1-5 objects).	SMMA_LO_00933
	Module 5: Numbers 10-20 and Counting to 100		
	Know number names and the count sequence.		
K.CC.1	Count to 100 by ones and by tens.	Find a missing number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00960
K.CC.3	Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects).	Enter the number shown (0 to 4).	SMMA_LO_00001
		Enter the number of ones equal to number 1 to 9.	SMMA_LO_00973
		Match a digit to a set with that number of objects (1 to 5).	SMMA_LO_00934
		Enter the number shown (5 to 9).	SMMA_LO_00002
		Enter the number shown (1 to 5).	SMMA_LO_00932
		Enter the number shown (1 to 9).	SMMA_LO_00942
	Count to tell the number of objects.		
K.CC.4	Understand the relationship between numbers and quantities; connect counting to cardinality.	Find the number that comes before a given number, counting by 1's (1 to 9).	SMMA_LO_00949
		Find the next number in a sequence, counting by 1's (1 to 5).	SMMA_LO_00939
		Find the next number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00948
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are.	SMMA_LO_02092
		Find the next number in a sequence, counting by 1's (1 to 5).	SMMA_LO_00940
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are when 1 more is added.	SMMA_LO_02093
K.CC.4a.	When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object.	Find the number that comes before a given number, counting by 1's (1 to 9).	SMMA_LO_00949
		Find the next number in a sequence, counting by 1's (1 to 5).	SMMA_LO_00939
		Find the next number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00948
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are.	SMMA_LO_02092

New York State Engage Standards Code	New York State Engage Math Modules Common Core Learning Standards, Grade K	SuccessMaker Item Description	Item ID
		Find the next number in a sequence, counting by 1's (1 to 5).	SMMA_LO_00940
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are when 1 more is added.	SMMA_LO_02093
		Count specific objects within a larger set (1 to 6 objects).	SMMA_LO_00936
K.CC.4b	Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted.		
K.CC.4c	Understand that each successive number name refers to a quantity that is one larger.	Find the next number in a sequence, counting by 1's (1 to 5).	SMMA_LO_00939
		Find the next number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00948
		Find the next number in a sequence, counting by 1's (1 to 5).	SMMA_LO_00940
K.CC.5	Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects.	Count objects by pairing each object with one number 1 to 10; determine how many objects there are.	SMMA_LO_02092
		Count objects not arranged in a row (1 to 5 objects).	SMMA_LO_00935
		Count objects not arranged in a row (6 to 9 objects).	SMMA_LO_00943
		Count objects arranged in a row (1-5 objects).	SMMA_LO_00933
		Count specific objects within a larger set (1 to 6 objects).	SMMA_LO_00936
	Work with numbers 11-19 to gain foundations for place value.		
K.NBT.1	Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings and record each composition or decomposition by a drawing or equation (such as $18 = 10 + 8$); understand that these numbers are composed of ten ones and one, two three, four, five, six, seven, eight or nine ones.	Compose numbers from 11 to 19 given ten ones and some further ones by using objects.	SMMA_LO_02095
		Solve a subtraction problem in context (minuends 2 to 5, pictorial models).	SMMA_LO_01411
		Decompose numbers from 11 to 19 into ten ones and some further ones.	SMMA_LO_02094
		Identify the expression that represents a picture (minuends 2 to 9).	SMMA_LO_01414
		Write an addition number sentence to represent a picture (sums 1 to 9).	SMMA_LO_00036
		Solve a subtraction problem in context (minuends 2 to 5, pictorial models).	SMMA_LO_01412
		Decompose numbers 2-10 into pairs in more than one way by using objects.	SMMA_LO_02096
	Module 6: Analyzing, Comparing, and Composing Shapes		

New York State Engage Standards Code	New York State Engage Math Modules Common Core Learning Standards, Grade K	SuccessMaker Item Description	Item ID
K.CC.4	<p>Count to tell the number of things.</p> <p>Understand the relationship between numbers and quantities: connect counting to cardinality.</p>	Find the number that comes before a given number, counting by 1's (1 to 9).	SMMA_LO_00949
		Find the next number in a sequence, counting by 1's (1 to 5).	SMMA_LO_00939
		Find the next number in a sequence, counting by 1's (1 to 9).	SMMA_LO_00948
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are.	SMMA_LO_02092
		Find the next number in a sequence, counting by 1's (1 to 5).	SMMA_LO_00940
		Count objects by pairing each object with one number 1 to 10; determine how many objects there are when 1 more is added.	SMMA_LO_02093
	<p>Analyze, compare, create and compose shapes.</p>		
K.G.4	Analyze and compare two and three dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/"corners") and other attributes (e.g., having sides of equal length).	Identify the smaller or bigger rectangle.	SMMA_LO_00747