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Correlation of *Moving with Math® Primary Connections* Grade 1 To California Standards

		Student Book	Skill Builders
	NUMBER SENSE		
1.0	**Students understand and use numbers up to 100:**	33-54, 123, 125-148	6-1, 6-2, 8-1, 9-1, 10-1, 11-1 to 11-3
1.1	Count, read, and write whole numbers to 100.	125-148	
1.2	Compare and order whole numbers to 100 by using the symbols for less than, equal to, or greater than (<, =, >).	131-134, 147, 148	6-2
1.3	Represent equivalent forms of the same number through the use of physical models, diagrams, and number expressions (to 20) (e.g., 8 may be represented as 4 + 4, 5 + 3, 2 + 2 + 2 + 2, 10 - 2, 11 - 3).	84, 215, 216, 252	26-4, 27-2, 33-1
1.4	Count and group object in ones and tens (e.g., three groups of 10 and 4 equals 34, or 30 + 4).	125, 127, 129, 143-147	11-1 to 11-3
1.5	Identify and know the value of coins and show different combinations of coins that equal the same value.	157-163	22-1, 22-2, 23-1, 24-1, 24-2
2.0	**Student demonstrate the meaning of addition and subtraction and use these operations to solve problems:**	61-67, 85-88, 91-101, 117-119	
2.1	Know the addition facts (sums to 20) and the corresponding subtraction facts and commit them to memory.	61-80, 85-88, 91-120, 201-218, 239-254	26-1 to 26-5, 27-1 to 27-3, 28-1 to 28-5, 29-1 to 29-5
2.2	Use the inverse relationship between addition and subtraction to solve problems.	97, 113, 114, 119, 201, 213, 247, 250	39-1
2.3	Identify one more than, one less than, 10 more than, and 10 less than a given number.	47, 48, 136-139, 189, 190, 193, 194	9-1
2.4	Count by 2's, 5's. and 10's to 100.	139-142	10-1
2.5	Show the meaning of addition (putting together, increasing) and subtraction (taking away, comparing, finding the difference).	3, 4, 10	26-2, 27-3, 28-2, 39-1, 40-1, 41-1, 42-1

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2.6	Solve addition and subtraction problems with one- and two-digit numbers.	175-198	30-1, 31-1, 32-1, 32-2, 34-1, 35-1, 36-1 to 36-3
2.7	Find the sum of three one-digit numbers.	253	33-1, 33-2
3.0	Students use estimation strategies in computation and problem solving that involve numbers that use the ones, tens, and hundreds places:	183, 184, 232-236, 241, 249, 251	21-1, 39-2
3.1	Students understand the relationship between whole numbers, simple fractions, and decimals:	131, 134, 183, 184	
	ALGEBRA AND FUNCTIONS		
1.0	Students use number sentences with operational symbols and expressions to solve problems:	61-80, 84-88, 91-101, 105, 107-114, 117-119	
1.1	Write and solve number sentences from problem situations that express relationships involving addition and subtraction.	86-88, 119, 176, 198, 240, 241, 248	39-1
1.2	Understand the meaning of the symbols +, -, =.	91-97, 115, 254	
1.3	Crete problem situations that might lead to given number sentences involving addition and subtraction.	67, 70, 79, 81, 95, 96, 99, 101, 102	
	MEASUREMENT AND GEOMETRY		
1.0	Students use direct comparison and nonstandard units to describe the measurements of objects:	165-169	19-1
1.1	Compare the length, weight, and volume of two or more objects by using direct comparison or a nonstandard unit.	13, 14, 165-171	16-1, 19-1, 19-2, 20-1
1.2	Tell time to the nearest half hour and relate time to events (e.g., before/after, shorter/longer).	15, 151-156, 161	17-1, 18-1, 18-2
2.0	Students identify common geometric figures, classify them by common attributes, and describe their relative position or their location in space:	3, 19-30	12-1, 13-1, 14-1, 15-1
2.1	Identify, describe, and compare triangles, rectangles, squares, and circles, including the faces of three-dimensional objects.	18-25, 29	13-1, 14-1, 15-1

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2.2	Classify familiar phone and solid objects by common attributes, such as color, position, shape, size, roundness, or number of corners, and explain which attributes are being used for classification.	27-29	15-1
2.3	Give and follow directions about location.	3, 9, 172	12-1
2.4	Arrange and describe objects in space by proximity, position, and direction (e.g., near, far, below, above, up, down, behind, in front of, next to, left or right of).	3, 9	12-1
	STATISTICS, DATA ANALYSIS, AND PROBABILITY		
1.0	Students organize, represent, and compare data by category on simple graphs and charts:	8, 17, 30, 58, 68, 120, 175	38-1, 38-2
1.1	Sort objects and data by common attributes and describe the categories.	2-5	1-1
1.2	Represent and compare data (e.g., largest, smallest, most often, least often) by using pictures, bar graphs, tally charts, and picture graphs.	8, 17, 30, 58, 60, 120	38-1, 38-2
2.0	Students sort objects and create and describe patterns by numbers, shapes, sizes, rhythms, or colors:	2-5, 12, 19	2-1
2.1	Describe, extend, and explain ways to get to a next element in simple repeating patterns (e.g, rhythmic, numeric, color and shape).	12, 26, 142, 164	
	MATHEMATICAL REASONING		
1.0	Students make decisions about how to set up a problem:	122, 175, 176, 179-186, 221	
1.1	Determine the approach, materials, and strategies to be used.	59, 93, 103, 119, 211, 240, 249	
1.2	use tools, such as manipulatives or sketches, to model problems.	74, 85	
2.0	Students solve problems and justify their reasoning:	61, 70, 157-162, 181, 182, 188, 198, 235	
2.1	Explain the reasoning used and justify the procedures selected.		
2.2	Make precise calculations and check the validity of the results from the context of the problem.	85, 86, 88, 117, 118, 183, 194	
3.0	Students note connections between one problem and another.	112-114, 250	