



# Symphony Math<sup>®</sup> Correlation

## Nevada Mathematics Standards

Nevada Mathematics Standards				Symphony Math	
Grade	Strand	#	Standard	Stage	Activity
K	Numbers, Number Sense, and Computation	1.K.3	Recognize, read, and write numbers from 0 - 10.	Number Sense	Manipulatives & Symbols
K	Numbers, Number Sense, and Computation	1.K.3	Match the number of objects in a set to the correct numeral 0 - 10.	Number Sense	Manipulatives & Symbols
K	Numbers, Number Sense, and Computation	1.K.3	Recognize relationships of more than, less than, and equal to.	Number Sense	Symbols
K	Numbers, Number Sense, and Computation	1.K.5	Use concrete objects to model simple addition and subtraction.	Introduction to Addition & Subtraction	Manipulatives
K	Patterns, Functions & Algebra	2.K.3	Identify and create sets of objects with unequal amounts, describing them as greater than or less than.	Number Sense	Manipulatives & Symbols
K	Measurement	3.K.1	Compare, order, and describe objects by size.	Number Sense	Manipulatives
1	Numbers, Number Sense, and Computation	1.1.1	Identify, model, read, and write place value positions of 1's and 10's.	Ones, Tens & Hundreds	Manipulatives & Symbols
1	Numbers, Number Sense, and Computation	1.1.1	Identify the value of a given digit in the 1's and 10's place.	Ones, Tens & Hundreds	Manipulatives & Symbols
1	Numbers, Number Sense, and Computation	1.1.2	Identify and model a whole.	Introduction to Fractions	Manipulatives
1	Numbers, Number Sense, and Computation	1.1.2	Identify and model $\frac{1}{2}$ as two equal parts of a whole or a set of objects.	Introduction to Fractions	Manipulatives
1	Numbers, Number Sense, and Computation	1.1.3	Read, write, compare, and order numbers from 0 - 100	Two-Digit & Three-Digit Numbers	Symbols

Nevada Mathematics Standards				Symphony Math	
Grade	Strand	#	Standard	Stage	Activity
1	Numbers, Number Sense, and Computation	1.1.3	Create, compare, and describe sets of objects and numbers from 0 - 100 as greater than, less than, or equal to (>,<=).	Two-Digit & Three-Digit Numbers	Manipulatives & Symbols
1	Numbers, Number Sense, and Computation	1.2.3	Read, write, compare, and order numbers from 0 - 999.	Two-Digit & Three-Digit Numbers	Symbols
1	Numbers, Number Sense, and Computation	1.2.3	Create, compare, and describe sets of objects and numbers from 0 - 999 as greater than, less than, or equal to (>,<=).	Two-Digit & Three-Digit Numbers	Manipulatives Symbols
1	Numbers, Number Sense, and Computation	1.3.3	Read, write, compare, and order numbers from 0 - 9,999.	Two-Digit & Three-Digit Numbers	Auditory Sentences
1	Numbers, Number Sense, and Computation	1.1.5	Identify and model basic addition facts (sums to 10) and the corresponding subtraction facts.	Introduction to Addition & Subtraction	Manipulatives & Symbols
1	Numbers, Number Sense, and Computation	1.1.8	Demonstrate the joining and separating of sets with 20 or fewer objects.	Introduction to Addition & Subtraction	Manipulatives
1	Numbers, Number Sense, and Computation	1.1.8	Model the meaning of addition and subtraction in a variety of ways including the comparison of sets using objects, pictorial representations, and symbols.	Introduction to Addition & Subtraction	Manipulatives & Symbols
1	Numbers, Number Sense, and Computation	1.1.8	Use mathematical vocabulary and symbols to describe addition, subtraction, and equality.	Introduction to Addition & Subtraction	Auditory Sentences
1	Patterns, Functions & Algebra	2.1.2	Recognize that unknowns in an addition or subtraction equation represent a missing value that will make the statement true.	Introduction to Addition & Subtraction	Symbols
1	Patterns, Functions & Algebra	2.1.3	Create, compare, and describe sets of objects as greater than, less than, or equal to.	Number Sense	Manipulatives
1	Measurement	3.1.1	Compare, order, describe, and represent objects by length and weight.	All	Manipulatives
2	Numbers, Number Sense, and Computation	1.2.1	Identify, use, and model place value positions of 1's, 10's and 100's.	Two-Digit & Three-Digit Numbers	Manipulatives & Symbols

Nevada Mathematics Standards				Symphony Math	
Grade	Strand	#	Standard	Stage	Activity
2	Numbers, Number Sense, and Computation	1.2.1	Identify the value of a given digit in the 1's, 10's and 100's place.	Two-Digit & Three-Digit Numbers	Manipulatives & Symbols
2	Numbers, Number Sense, and Computation	1.2.2	Identify equal parts of a whole.	Introduction to Fractions	Manipulatives
2	Numbers, Number Sense, and Computation	1.2.2	Identify and model the unit fractions $\frac{1}{2}$ and $\frac{1}{4}$ as equal parts of a whole or sets of objects.	Introduction to Fractions	Manipulatives
2	Numbers, Number Sense, and Computation	1.2.5	Identify and model basic addition facts (sums to 18) and the corresponding subtraction facts.	Advanced Addition & Subtraction	Manipulatives
2	Numbers, Number Sense, and Computation	1.2.5	Immediately recall basic addition facts (sums to 18) and the corresponding subtraction facts.	Advanced Addition & Subtraction	Symbols
2	Numbers, Number Sense, and Computation	1.2.7	Add and subtract one- and two-digit numbers without regrouping.	Adding & Subtracting Two-Digit Numbers	Symbols
2	Numbers, Number Sense, and Computation	1.2.8	Generate and solve one-step addition and subtraction problems based on practical situations.	Advanced Addition & Subtraction	Word Problems
2	Numbers, Number Sense, and Computation	1.2.8	Model addition and subtraction in a variety of ways using pictorial representations and symbols to illustrate subtraction of sets, comparison of sets, and missing addends.	Advanced Addition & Subtraction	Manipulatives & Symbols
2	Numbers, Number Sense, and Computation	1.2.8	Reinforce the use of mathematical vocabulary and symbols to describe addition, subtraction, and equality.	Advanced Addition & Subtraction	Auditory Sentences
2	Patterns, Functions & Algebra	2.2.2	Model, explain, and identify missing operations and missing numbers in open number sentences involving number facts in addition and subtraction.	Advanced Addition & Subtraction	Symbols
2	Patterns, Functions & Algebra	2.3.2	Model, explain, and solve open number sentences involving addition, subtraction, and multiplication facts.	Advanced Addition & Subtraction Introduction to Multiplication & Division	All All

Nevada Mathematics Standards				Symphony Math	
Grade	Strand	#	Standard	Stage	Activity
2	Patterns, Functions & Algebra	2.2.3	Complete number sentences with the appropriate words and symbols (+,-,=).	Advanced Addition & Subtraction	Auditory Sentences
2	Patterns, Functions & Algebra	2.2.3	Represent mathematical situations using numbers, symbols, and words.	Advanced Addition & Subtraction	Word Problems
3	Numbers, Number Sense, and Computation	1.3.1	Identify, use, and model place value positions of 1's, 10's, 100's, and 1,000's.	Two-Digit & Three-Digit Numbers	Manipulatives & Symbols
3	Numbers, Number Sense, and Computation	1.3.1	Identify the value of a given digit in the 1's, 10's, 100's, and 1,000's place.	Two-Digit & Three-Digit Numbers	Manipulatives & Symbols
3	Numbers, Number Sense, and Computation	1.3.2	Identify and model the unit fractions $\frac{1}{2}$ , $\frac{1}{3}$ , $\frac{1}{4}$ , $\frac{1}{6}$ , and $\frac{1}{8}$ as equal parts of a whole or sets of objects.	Introduction to Fractions	Manipulatives
3	Numbers, Number Sense, and Computation	1.3.2	Read and write unit fractions with numbers and words.	Introduction to Fractions	Manipulatives
3	Numbers, Number Sense, and Computation	1.3.5	Immediately recall and use addition and subtraction facts.	Advanced Addition & Subtraction	Symbols
3	Numbers, Number Sense, and Computation	1.3.5	Immediately recall multiplication facts (products to 81).	Intermediate Multiplication & Division	Symbols
3	Numbers, Number Sense, and Computation	1.3.7	Add and subtract two- and three-digit numbers with and without regrouping.	Adding & Subtracting Three-Digit Numbers	Symbols
3	Numbers, Number Sense, and Computation	1.3.8	Generate and solve two-step addition and subtraction problems and one-step multiplication problems based on practical situations.	Three-Part Addition & Subtraction Intermediate Multiplication & Division	Word Problems Word Problems

Nevada Mathematics Standards				Symphony Math	
Grade	Strand	#	Standard	Stage	Activity
3	Numbers, Number Sense, and Computation	1.3.8	Model addition, subtraction, multiplication, and division in a variety of ways.	Three-Part Addition & Subtraction	Manipulatives
				Intermediate Multiplication & Division	Manipulatives
3	Numbers, Number Sense, and Computation	1.3.8	Use mathematical vocabulary and symbols to describe multiplication and division.	Intermediate Multiplication & Division	Auditory Sentences
3	Patterns, Functions & Algebra	2.3.3	Complete number sentences with the appropriate words and symbols (+, -, >, <, =).	Number Sense	Auditory Sentences
4	Numbers, Number Sense, and Computation	1.4.2	Identify fractions and compare fractions with like denominators using models, drawings, and numbers.	Non-Unit Fractions	All
4	Numbers, Number Sense, and Computation	1.4.3	Read, write, compare, and order whole numbers.	Two-Digit & Three-Digit Numbers	Symbols
4	Numbers, Number Sense, and Computation	1.4.4	Explain relationships between skip counting, repeated addition, and multiples.	Intermediate Multiplication & Division	All
4	Numbers, Number Sense, and Computation	1.4.5	Immediately recall and use multiplication and corresponding division facts (products to 144).	Intermediate Multiplication & Division	Symbols
4	Numbers, Number Sense, and Computation	1.4.7	Add and subtract multi-digit numbers.	Adding & Subtracting Three-Digit Numbers	Symbols
4	Numbers, Number Sense, and Computation	1.4.8	Generate and solve addition, subtraction, multiplication, and division problems using whole numbers in practical situations.	Three-Part Addition & Subtraction	Word Problems
				Intermediate Multiplication & Division	Word Problems
4	Patterns, Functions & Algebra	2.4.2	Model, explain, and solve open number sentences involving addition, subtraction, multiplication, and division.	All	Symbols
4	Patterns, Functions & Algebra	2.4.2	Select the solution to an equation from a given set of numbers.	All	Symbols
4	Patterns, Functions & Algebra	2.4.3	Complete number sentences with the appropriate words and symbols (+, -, x, ÷, >, <, =).	All	Symbols