



Symphony Math[®] Correlation

Hawaii Content & Performance Standards III -- Mathematics

Hawaii Content & Performance Standards -- Mathematics				Symphony Math		
Grade	Topic	#	Standard	Module	Activity	Levels
K	Numbers & Number Systems	MA.K.1.1	Count and compare groups of objects up to 30 according to the number of objects in each group	Place Value	Manipulatives	15
K	Numbers & Number Systems	MA.K.1.2	Represent whole numbers up to 30 in flexible ways (e.g., relating, composing, and decomposing numbers)	Place Value	Symbols	13,14
K	Numbers & Number Systems	MA.K.2.1	Demonstrate addition as “putting together” or “combining sets”	Addition & Subtraction	Manipulatives	1
K	Numbers & Number Systems	MA.K.2.2	Demonstrate subtraction as “taking away,” “separating sets,” or “counting back”	Addition & Subtraction	Manipulatives	3
K	Numbers & Number Systems	MA.K.3.1	Use a variety of strategies (e.g., objects, fingers) to add and subtract single-digit whole numbers	Addition & Subtraction	Manipulatives & Symbols	1,5,11
K	Numbers & Number Systems	MA.K.4.1	Compare and order objects according to length, weight, capacity, area, and volume	Place Value	Manipulatives	4,8,12
K	Numeric & Algebraic Representations	MA.K.10.1	Represent simple numerical situations with objects and number sentences	Quantity	World Problems	1-6
1	Numbers & Number Systems	MA.1.1.3	Represent whole numbers up to 100 in flexible ways (e.g., relating, composing, and decomposing numbers), including the use of tens as a unit	Place Value	Symbols	13,14
1	Numbers & Number Systems	MA.1.3.1	Recall single-digit addition facts	Addition & Subtraction	Symbols	1,5,11
1	Numbers & Number Systems	MA.1.3.2	Use a variety of strategies to solve number problems involving addition and subtraction (e.g., comparing sets, counting on, counting backwards, doubles, doubles plus one)	Addition & Subtraction	Symbols	1-14
1	Numeric & Algebraic Representations	MA.1.10.1	Use objects, pictures, words, and number sentences to represent and solve numerical problem situations involving addition and subtraction	Addition & Subtraction	World Problems	1-14

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Grade	Strand	#	Standard	Module	Activity	Levels
1	Data Interpretation	MA.1.12.1	Interpret data using simple language (e.g., more, less, fewer, equal)	Quantity	Auditory Sentences	1-6
2	Numbers & Number Systems	MA.2.1.1	Represent whole numbers up to 1000 in flexible ways (e.g., relating composing, and decomposing numbers), including the use of tens and hundreds as units	Place Value	Symbols	16,17
2	Numbers & Number Systems	MA.2.1.2	Compare whole numbers up to 1000 using words (e.g., greater than, less than, equal to)	Place Value	Symbols	18
2	Operations	MA.2.2.1	Recognize situations involving addition and subtraction and represent the situation with a number sentence	Addition & Subtraction	Word Problems	1-19
2	Operations	MA.2.2.2	Demonstrate multiplication as repeated addition of equal groups	Multiplication & Division	Manipulatives	1,8
2	Operations	MA.2.2.3	Demonstrate division as “separating equal groups”	Multiplication & Division	Manipulatives	4,11
2	Computational Fluency	MA.2.3.1	Recall addition facts and their corresponding subtraction facts up to twenty	Addition & Subtraction	Symbols	1,3,5,8, 11,13
2	Computational Fluency	MA.2.3.2	Use a variety of strategies to solve problems involving addition and subtraction of two-digit numbers	Multi-Digit Addition & Subtraction	Symbols	9-16
3	Operations	MA.3.2.1	Recognize situations involving multiplication and division of whole numbers and represent the situation with a number sentence	Multiplication & Division	Word Problems	1-14
3	Operations	MA.3.2.2	Select and apply various meanings and representations of multiplication and division	Multiplication & Division	Manipulatives & Symbols	1-14
3	Operations	MA.3.2.3	Demonstrate that multiplication and division of whole numbers can undo each other	Multiplication & Division	Symbols	6,13
3	Operations	MA.3.3.2	Use a variety of strategies to solve problems involving addition and subtraction of two- and three-digit numbers	Multi-Digit Addition & Subtraction	Symbols	9-24
3	Numeric and Algebraic Representations	MA.3.10.1	Model situations that involve multiplication and division of whole numbers using objects/pictures and number sentences	Multiplication & Division	Manipulatives & Symbols	1-14