Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
1	1	**will use such operations as taking the opposite, finding the reciprocal, taking a root, and raising to a fractional power**		2.0	Academic- Math
			CAHSEE	A1 2.0	Algebra 1
2	2	**will solve equations and inequalities involving absolute values**		3.0	Academic- Math
			CAHSEE	A1 3.0	Algebra 1
3	3	will list the steps required to simplify expressions and will create a visual representation		4.0	Academic- Math
				A1 4.0a	Algebra 1
4	4	will develop a chart listing the steps required to simplify expressions before solving linear equations, and will provide examples to demonstrate understanding		4.0	Academic- Math
				A1 4.0c	Algebra 1
5	5	**will simplify expressions before solving linear equations and inequalities in one variable such as 3(2x-5) + 4(x-2) = 12**		4.0	Academic- Math
			CAHSEE	A1 4.0d	Algebra 1
6	6	will provide examples of equations for each step and calculate correct response		4.0	Academic- Math
				A1 4.0b	Algebra 1
7	7	will identify order of operations and will calculate the correct response		5.0	Academic- Math
				A1 5.0a	Algebra 1
8	8	will solve linear equations and inequalities		5.0	Academic- Math
				A1 5.0b	Algebra 1
9	9	will solve multistep problems, including word problems, involving linear equations and linear inequalities in one variable and provide justification for each step		5.0	Academic- Math
				A1 5.0c	Algebra 1
10	10	will graph and compute x+y intercepts		6.0	Academic- Math
				A1 6.0a	Algebra 1
11	11	will compute x+y intercepts and will graph inequalities		6.0	Academic- Math
				A1 6.0b	Algebra 1
12	12	will graph and will compute the x and y intercepts graphically showing the region of linear inequality		6.0	Academic- Math
				A1 6.0b	Algebra 1
13	13	**will graph a linear equation and compute the x- and y-intercepts (e.g. graph 2x+ 6y =4)**		6.0	Academic- Math
			CAHSEE	A1 6.0c	Algebra 1
14	14	**will sketch the region defined by the linear inequality (e.g. will sketch the region defined by 2x+ 6y < 4)**		6.0	Academic- Math
			CAHSEE	A1 6.0b	Algebra 1

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
15	15	will create written directions to deliver linear equation		7.0	Academic- Math
				A1 7.0a	Algebra 1
16	16	will use criteria to compute correct responses		7.0	Academic- Math
				A1 7.0b	Algebra 1
17	17	will create written directions, to deliver linear equations verifying that a point lies on a line		7.0	Academic- Math
				A1 7.0a	Algebra 1
18	18	**will verify that a point lies on a line, given an equation of the line**		7.0	Academic- Math
			CAHSEE	A1 7.0c	Algebra 1
19	19	**will derive linear equations by using the point-slope formula**		7.0	Academic- Math
			CAHSEE	A1 7.0d	Algebra 1
20	20	**will find the equation for a line that is perpendicular to a given line that passes through a given point**		8.0	Academic- Math
			CAHSEE	A1 8.0	Algebra 1
21	21	**will solve a system of two linear equations in two variables and interpret the answer graphically**		9.0	Academic- Math
			CAHSEE	A1 9.0a	Algebra 1
22	22	**will solve a system of two linear inequalities in two variables and sketch the solution sets**		9.0	Academic- Math
			CAHSEE	A1 9.0b	Algebra 1
23	23	will add, subtract, multiply, and divide monomials by correctly factoring and reducing equations to lowest terms		10.0	Academic- Math
				A110.0a	Algebra 1
24	24	will add, subtract, multiply, and divide polynomials by correctly factoring and reducing equations to lowest terms		10.0	Academic- Math
				A1 10.0b	Algebra 1
25	25	**will add, subtract, multiply, and divide monomials and polynomials, by correctly factoring and reducing equations to lowest terms**		10.0	Academic- Math
			CAHSEE	A1 10.0c	Algebra 1
26	26	**will solve multistep problems, including word problems by adding, subtracting, multiplying, and dividing monomials and polynomials**		10.0	Academic- Math
			CAHSEE	A1 10.0d	Algebra 1
27	27	**will simplify fractions with polynomials in the numerator and denominator by factoring both and reducing them to lowest terms**		12.0	Academic- Math
			CAHSEE	A1 12.0	Algebra 1
28	28	**will add, subtract, multiply, and divide rational expression and functions**		13.0	Academic- Math
			CAHSEE	A1 13.0	Algebra 1

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
29	29	**will apply algebraic techniques to solve rate problems, work problems, and percent mixture problems**		15.0	Academic- Math
			CAHSEE	A1 15.0	Algebra 1
30	30	will determine and plot on a graph the independent variables		17.0	Academic- Math
				A1 17.0a	Algebra 1
31	31	will determine the range of dependent variables and plot on a graph		17.0	Academic- Math
				A1 17.0a	Algebra 1
32	32	**will determine and plot the domain of independent variables, and the range of dependent variables illustrated**		17.0	Academic- Math
			CAHSEE	A1 17.0b	Algebra 1
33	33	will define a quadratic formula and give written examples of each rule		20.0	Academic- Math
				A1 20.0b	Algebra 1
34	34	will create a mnemonic device to memorize the quadratic formula and to simplify the steps		20.0	Academic- Math
				A1 20.0a	Algebra 1
35	35	will solve quadratic equations in four basic number operations		20.0	Academic- Math
				A1 20.0a	Algebra 1
36	36	**will graph the quadratic functions that show their roots are the x-intercepts**		21.0	Academic- Math
			CAHSEE	A1 21.0a	Algebra 1
37	37	**will create a mnemonic device to memorize the quadratic formula, and will graph the quadratic functions that show that their roots are the x intercepts**		21.0	Academic- Math
			CAHSEE	A1 21.0b	Algebra 1
38	38	will write the quadratic equation representing the problem		23.0	Academic- Math
				A1 23.0a	Algebra 1
39	39	will use a student-generated mnemonic device, showing the steps of solving the quadratic equation to correctly solve problem		23.0	Academic- Math
				A1 23.0d	Algebra 1
40	40	will apply quadratic equations to correctly solve problems		23.0	Academic- Math
				A1 23.0b	Algebra 1
41	41	**will apply quadratic equations to physical problems, such as the motion of an object under the force of gravity**		23.0	Academic- Math
			CAHSEE	A1 23.0c	Algebra 1
42	42	will underline and paraphrase all terms relating to elements of a logical argument		24.0	Academic- Math
				A1 24.0	Algebra 1

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
43	43	will draw conclusions based on inductive reasoning		24.0	Academic- Math
				A1 24.1	Algebra 1
44	44	will explain the difference between inductive and deductive reasoning and identify and provide examples of each		24.1	Academic- Math
				A1 24.2b	Algebra 1
45	45	**will identify the hypothesis and conclusion in a logical deduction**		24.2	Academic- Math
			CAHSEE	A1 24.2b	Algebra 1
46	46	will identify counterexamples and use them to prove that the assertion is valid		24.3	Academic- Math
				A1 24.3	Algebra 1
47	47	**will prioritize in a visual representation counterexamples to show that a single counterexample can disprove the assertion**		24.3	Academic- Math
			CAHSEE	A1 24.3	Algebra 1
48	48	**will use counterexamples to show that an assertion is false, and that a single counterexample can prove that an assertion is invalid, and will create a visual representation**		24.3	Academic- Math
			CAHSEE	A1 24.3	Algebra 1
49	49	will construct equations for counterexamples to disapprove the assertions		25.0	Academic- Math
				A1 25.0	Algebra 1
50	50	**will use the properties of the numbers, to construct equations that represent simple valid arguments or, counterexamples to disprove those assertions**		25.1	Academic- Math
			CAHSEE	A1 25.1	Algebra 1
51	51	will determine the argument's validity by charting whether the properties of the real number have been correctly applied		25.2	Academic- Math
				A1 25.2	Algebra 1
52	52	will underline terms representing the number operations and determine if the order of operations supports the argument's validity		25.2	Academic- Math
				A1 25.2	Algebra 1
53	53	will determine the validity by determining whether the properties of the real number and the order of operations, have been applied correctly		25.2	Academic- Math
				A1 25.2	Algebra 1
54	54	**will correctly determine whether the statement is true sometimes, always or never**		25.3	Academic- Math
			CAHSEE	A1 25.3	Algebra 1
55	55	**will construct equations, and will correctly determine whether the statement is true sometimes, always or never**		25.3	Academic- Math
			CAHSEE	A1 25.3	Algebra 1
56	56	will identify, sort, and classify objects	0	A 0.1.1	Academic- Math
				A 0.1.1	Algebra & Functions

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
57	57	**will identify, sort, and classify objects by attributes, and will identify those objects that do not belong in the group**	0	A 0.1.1	Academic- Math
			ES	A 0.1.1	Algebra & Functions
58	58	will sort and classify by common attributes and describe categories	0	A 0.1.1	Academic- Math
				A 0.1.1	Algebra & Functions
59	59	**will solve and/or explain story problems using addition and subtraction number sentences when presented with pictures and/or manipulatives**	1	A 1.1.1	Academic- Math
			ES	A 1.1.1	Algebra & Functions
60	60	**will identify the meaning of the symbols: +, -, =**	1	A 1.1.2	Academic- Math
			ES	A 1.1.2	Algebra & Functions
61	61	will create problem situations that might lead to given number sentences involving addition and subtraction	1	A 1.1.3	Academic- Math
				A 1.1.3	Algebra & Functions
62	62	**will use the commutative and associative properties of addition to simplify mental calculations and to check results**	2	A 2.1.1	Academic- Math
			ES	A 2.1.1	Algebra & Functions
63	63	**will relate problem situations to number sentences involving addition and subtraction**	2	A 2.1.2	Academic- Math
			ES	A 2.1.2	Algebra & Functions
64	64	**will use the data to solve addition and subtraction number sentences**	2	A 2.1.3	Academic- Math
			ES	A 2.1.3	Algebra & Functions
65	65	**will solve addition / subtraction problems by using data from charts, picture graphs and number sentences**	2	A 2.1.3	Academic- Math
			ES	A 2.1.3	Algebra & Functions
66	66	**will represent relationships of quantities in the form of mathematical expressions, equations, or inequalities**	3	A 3.1.1	Academic- Math
			ES	A 3.1.1	Algebra & Functions
67	67	**will solve problems involving numeric equations or inequalities**	3	A 3.1.2	Academic- Math
			ES	A 3.1.2	Algebra & Functions
68	68	**will select operational and relational symbols to make an expression true (e.g. 4__4 = 12)**	3	A 3.1.3	Academic- Math
			ES	A 3.1.3	Algebra & Functions
69	69	**will express simple unit conversions in symbolic form (e.g. __ inches = __ feet)**	3	A 3.1.4	Academic- Math
			ES T	A 3.1.4	Algebra & Functions
70	70	**will recognize/use the commutative properties of multiplication**	3	A 3.1.5	Academic- Math
			ES	A 3.1.5	Algebra & Functions

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
71	71	**will solve simple problems involving the relationship between two quantities (e.g. find the total cost of multiple items given the cost per unit**	3	A 3.2.1	Academic- Math
			ES T	A 3.2.1	Algebra & Functions
72	72	**will extend/recognize a linear pattern by its rules (e.g. multiply number of horses by 4 to get the number of legs)**	3	A 3.2.2	Academic- Math
			ES	A 3.2.2	Algebra & Functions
73	73	will demonstrate knowledge of symbols representing numbers in math problems	4	A 4.1.1	Academic- Math
				A 4.1.1	Algebra & Functions
74	74	will write and solve a three element equation containing at least one letter, box or other symbol representing a number	4	A 4.1.1	Academic- Math
				A 4.1.1	Algebra & Functions
75	75	**will use letters or other symbols to stand for any number in simple expressions or equations**	4	A 4.1.1	Academic- Math
			CAHSEE	A 4.1.1	Algebra & Functions
76	76	**will solve mathematical expressions that use parentheses using correct order of operation**	4	A 4.1.2	Academic- Math
			CAHSEE	A 4.1.2	Algebra & Functions
77	77	**will write in parentheses in given problems to indicate which operation to perform first**	4	A 4.1.3	Academic- Math
			CAHSEE	A 4.1.3	Algebra & Functions
78	78	**will use and interpret formulas (e.g. A = lw) to answer questions about qualities and their relationships**	4	A 4.1.4	Academic- Math
			CAHSEE	A 4.1.4	Algebra & Functions
79	79	**will use one equation (e.g. y = 3x + 5) to determine second number when first number is known**	4	A 4.1.5.	Academic- Math
			CAHSEE	A 4.1.5.	Algebra & Functions
80	80	**will demonstrate knowledge that equals added to equals are equal**	4	A 4.2.1	Academic- Math
			ES	A 4.2.1	Algebra & Functions
81	81	**will demonstrate knowledge that equals multiplied by equals are equal**	4	A 4.2.2	Academic- Math
			ES	A 4.2.2	Algebra & Functions
82	82	will use information from the equation to answer questions about a problem situation	5	A 5.1.1	Academic- Math
				A 5.1.1	Algebra & Functions
83	83	will use information taken from a graph to answer questions about a problem situation	5	A 5.1.1	Academic- Math
				A 5.1.1	Algebra & Functions
84	84	**will use information from a graph or equation to answer questions about a problem situation**	5	A 5.1.1	Academic- Math
			CAHSEE	A 5.1.1	Algebra & Functions

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
85	85	**will use a letter to represent an unknown number; write and evaluate simple algebraic expressions in one variable by substitution**	5	A 5.1.2	Academic- Math
			CAHSEE	A 5.1.2	Algebra & Functions
86	86	**will use the distributive property in equations and expressions with variables**	5	A 5.1.3	Academic- Math
			ES	A 5.1.3	Algebra & Functions
87	87	**will identify and graph ordered pairs in the four quadrants of the coordinate plane**	5	A 5.1.4	Academic- Math
			CAHSEE	A 5.1.4	Algebra & Functions
88	88	**will solve problems involving linear functions with integer values; write the equation; and graph the resulting ordered pair of integers on a grid**	5	A 5.1.5	Academic- Math
			CAHSEE	A 5.1.5	Algebra & Functions
89	89	**will write and solve one-step linear equations in one variable**	6	A 6.1.1	Academic- Math
			CAHSEE	A 6.1.1	Algebra & Functions
90	90	**will write/evaluate an algebraic expression for a given situation using up to three variables**	6	A 6.1.2	Academic- Math
			ES	A 6.1.2	Algebra & Functions
91	91	**will apply algebraic order of operations and the commutative, associative, and distributive properties to evaluate expressions and justify each step in the process**	6	A 6.1.3	Academic- Math
			ES	A 6.1.3	Algebra & Functions
92	92	**will solve problems using the correct order of operations**	6	A 6.1.4	Academic- Math
			ES	A 6.1.4	Algebra & Functions
93	93	will match rules to the conversion task	6	A 6.2.1	Academic- Math
				A 6.2.1	Algebra & Functions
94	94	will list the rules used to solve problems requiring conversion of units of measurements	6	A 6.2.1	Academic- Math
				A 6.2.1	Algebra & Functions
95	95	**will convert one unit of measurement to another (e.g. feet to miles)**	6	A 6.2.1	Academic- Math
			CAHSEE	A 6.2.1	Algebra & Functions
96	96	**will demonstrate understanding that rate is a measure of one quantity per unit value of another quantity**	6	A 6.2.2	Academic- Math
			ES	A 6.2.2	Algebra & Functions
97	97	**will solve problems involving rates, average speed, distance, and time**	6	A 6.2.3	Academic- Math
			ES	A 6.2.3	Algebra & Functions
98	98	**will use variables in expressions describing geometric quantities (formulas for area, etc.)**	6	A 6.3.1	Academic- Math
			ES	A 6.3.1	Algebra & Functions

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
99	99	**will express in symbolic form simple relationships arising from geometry**	6	A 6.3.2	Academic- Math
			ES	A 6.3.2	Algebra & Functions
100	100	**will use variables and appropriate operations to write an expression, equation, inequality, or system of equations that represents a verbal description (e.g. three less than a number half as large as A)**	7	A 7.1.1	Academic- Math
			CAHSEE	A 7.1.1	Algebra & Functions
101	101	**will use the correct order of operations to evaluate algebraic expressions such as 3(2 + 5)**	7	A 7.1.2	Academic- Math
			CAHSEE	A 7.1.2	Algebra & Functions
102	102	**will represent quantitative relationships graphically and interpret the meaning of a specific part of a graph in the situation represented by the graph**	7	A 7.1.5	Academic- Math
			CAHSEE	A 7.1.5	Algebra & Functions
103	103	**will graph linear functions, noting that the vertical change per unit of horizontal change is always the same ratio (rise over run) , called the slope**	7	A 7.3.3	Academic- Math
			CAHSEE	A 7.3.3	Algebra & Functions
104	104	will compare local temperatures over the time, and will visually graph the results	7	A 7.3.5	Academic- Math
				A 7.3.5	Algebra & Functions
105	105	**will solve two-step linear equations and inequalities in one variable over the rational numbers, interpret the solution in the context, and verify the reasonableness of the results**	7	A 7.4.1	Academic- Math
			CAHSEE	A 7.4.1	Algebra & Functions
106	106	**will use manipulatives to set up, solve, and explain problems**	0	R 0.1.3	Academic- Math
			ES	R 0.1.3	Mathematical Reasoning
107	107	will make the calculations and explain the results using concrete objects and/or pictorial representations	0	R 0.2.1	Academic- Math
				R 0.2.1	Mathematical Reasoning
108	108	**will explain and make accurate solutions to problems using concrete manipulatives and/ or pictorial representations (word problems)**	0	R 0.2.1	Academic- Math
			ES	R 0.2.1	Mathematical Reasoning
109	109	will find a solution and explain his/her reasoning	0	R 0.2.2	Academic- Math
				R-0.2.2	Mathematical Reasoning
110	110	will find a solution that is accurate, that makes sense, and will explain the reasoning	0	R 0.2.2	Academic- Math
				R-0.2.2	Mathematical Reasoning
111	111	**will make precise calculations and check the validity of results in the context of the problem**	0	R 0.2.2	Academic- Math
			ES	R 0.2.2	Mathematical Reasoning
112	112	**will determine which approach will be taken to solve a problem**	1	R 1.1.1	Academic- Math
			ES	R 1.1.1	Mathematical Reasoning

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
113	113	will create a number sentence using drawings or, manipulative to model the problems	1	R 1.1.2	Academic- Math
				R 1.1.2	Mathematical Reasoning
114	114	will create an addition number sentence using drawings or manipulatives	1	R 1.1.2	Academic- Math
				R 1.1.2	Mathematical Reasoning
115	115	**will create a subtraction number sentence using drawings or manipulatives**	1	R 1.1.2	Academic- Math
			ES	R 1.1.2	Mathematical Reasoning
116	116	**will solve problems and justify reasoning**	1	R 1.2.0	Academic- Math
			ES	R 1.2.0	Mathematical Reasoning
117	117	will explain the reasoning used to determine the appropriate operation and number sentence	1	R 1.2.1	Academic- Math
				R 1.2.1	Mathematical Reasoning
118	118	**will explain appropriate operation and number sentence in addition and subtraction word problems**	1	R 1.2.1	Academic- Math
			ES	R 1.2.1	Mathematical Reasoning
119	119	will make decisions about how to set up a problem	2	R 2.1.0	Academic- Math
			ES	R 2.1.0	Mathematical Reasoning
120	120	**will determine the approach and operation needed to successfully complete the problem**	2	R 2.1.1	Academic- Math
			ES	R 2.1.1	Mathematical Reasoning
121	121	will explain appropriate operation and number sentence in addition and subtraction word problems	2	R 2.1.1	Academic- Math
				R 2.1.1	Mathematical Reasoning
122	122	**will use tools such as manipulatives or sketches to model problems**	2	R 2.1.2	Academic- Math
			ES	R 2.1.2	Mathematical Reasoning
123	123	**will defend reasoning used and justify the procedures selected when solving a problem**	2	R 2.2.1	Academic- Math
			ES	R 2.2.1	Mathematical Reasoning
124	124	will solve simple oral/written story problems using addition and subtraction	2	R 2.2.2	Academic- Math
				R 2.2.2	Mathematical Reasoning
125	125	**will make precise calculations and check the results in the context of the problem**	2	R 2.2.2	Academic- Math
			ES	R 2.2.2	Mathematical Reasoning
126	126	**will make decisions about how to set up a problem**	3	R 3.1.0	Academic- Math
			ES	R 3.1.0	Mathematical Reasoning

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
127	127	**will determine when to break a problem into smaller parts**	3	R 3.1.2	Academic- Math
			ES	R 3.1.2	Mathematical Reasoning
128	128	**will use strategies, skills, and concepts in finding solutions**	3	R 3.2.0	Academic- Math
			ES	R 3.2.0	Mathematical Reasoning
129	129	**will use estimation to verify the reasonableness of a calculation**	3	R 3.2.1	Academic- Math
			ES	R 3.2.1	Mathematical Reasoning
130	130	**will use a variety of methods to explain math reasoning**	3	R 3.2.3	Academic- Math
				R 3.2.3	Mathematical Reasoning
131	131	will use methods which include words, numbers, symbols or charts, to explain math reasoning	3	R 3.2.3	Academic- Math
				R 3.2.3	Mathematical Reasoning
132	132	**will use methods that include graphs, tables, diagrams, or models, to explain math reasoning**	3	R 3.2.3	Academic- Math
			ES	R 3.2.3	Mathematical Reasoning
133	133	will use a variety of methods such as words, numbers, symbols, charts, graphs, tables, diagrams and models to explain mathematical reasoning	3	R 3.2.3	Academic- Math
				R 3.2.3	Mathematical Reasoning
134	134	will solve one/two step story problems involving one basic operation	3	R 3.2.6	Academic- Math
				R 3.2.6	Mathematical Reasoning
135	135	**will develop generalizations of results obtained and apply them in other circumstances**	3	R 3.3.3	Academic- Math
			ES	R 3.3.3	Mathematical Reasoning
136	136	**will make decisions about how to approach problems**	4	R 4.1.0	Academic- Math
			ES	R 4.1.0	Mathematical Reasoning
137	137	**will determine when and how to break a problem into simpler parts when presented with single and multi-step problem solving**	4	R 4.1.2	Academic- Math
			ES	R 4.1.2	Mathematical Reasoning
138	138	**will use strategies, skills, and concepts in finding solutions**	4	R 4.2.0	Academic- Math
			ES	R 4.2.0	Mathematical Reasoning
139	139	**will evaluate the reasonableness of the solution in the context of the original solution**	4	R 4.3.0	Academic- Math
			ES	R 4.3.0	Mathematical Reasoning
140	140	will determine how to break a problem into simpler parts	5	R 5.1.2	Academic- Math
				R 5.1.2	Mathematical Reasoning

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
141	141	**will determine how and when to break a problem into simpler parts when presented with single and multi-step problem solving**	5	R 5.1.2	Academic- Math
			ES	R 5.1.2	Mathematical Reasoning
142	142	**will apply strategies and results from simpler problems to more complex problems**	5	R 5.2.2	Academic- Math
			ES	R 5.2.2	Mathematical Reasoning
143	143	will use words numbers, symbols or graphs, to explain the mathematical reasoning necessary to find the solution	5	R 5.2.3	Academic- Math
				R 5.2.3	Mathematical Reasoning
144	144	**will demonstrate a variety of methods (numbers, words, graphs, charts, symbols, models, etc.) to explain the mathematical reasoning for a given problem at grade level**	5	R 5.2.3	Academic- Math
			ES	R 5.2.3	Mathematical Reasoning
145	145	will express the solution clearly and logically by using the appropriate mathematical notation and terms in clear language; support solutions with evidence	5	R 5.2.4	Academic- Math
			ES	R 5.2.4	Mathematical Reasoning
146	146	will solve story problems involving two or more of the four basic operations	5	R 5.2.6	Academic- Math
				R 5.2.6	Mathematical Reasoning
147	147	**will make precise calculations and check the validity of the results from the context of the problem**	5	R 5.2.6	Academic- Math
			ES	R 5.2.6	Mathematical Reasoning
148	148	**will explain the method of deriving the solution, and will demonstrate an understanding of this derivation by solving similar problems**	5	R 5.3.2	Academic- Math
			ES	R 5.3.2	Mathematical Reasoning
149	149	**will identify relationships, relevant and irrelevant information, and missing information**	6	R 6.1.1	Academic- Math
			ES	R 6.1.1	Mathematical Reasoning
150	150	**will determine how to break a problem into simpler parts**	6	R 6.1.3	Academic- Math
				R 6.1.3	Mathematical Reasoning
151	151	**will determine when and how to break a problem into simpler parts when presented with single and multi-step problem solving**	6	R 6.1.3	Academic- Math
			ES	R 6.1.3	Mathematical Reasoning
152	152	**will use estimation to verify the reasonableness of calculated results**	6	R 6.2.1	Academic- Math
			ES	R 6.2.1	Mathematical Reasoning
153	153	**will use a variety of methods such as words, numbers, symbols, charts, graphs, tables, diagrams, and models to explain mathematical reasoning**	6	R 6.2.4	Academic- Math
			ES	R 6.2.4	Mathematical Reasoning
154	154	will use words numbers, symbols, or graphs, to explain the math reasoning necessary to find the solution	6	R 6.2.5	Academic- Math
				R 6.2.5	Mathematical Reasoning

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
155	155	**will demonstrate a variety of methods (numbers, words, graphs, charts, symbols, models, etc) to explain mathematical reasoning for a given problem at grade level**	6 ES	R 6.2.5 R 6.2.5	Academic- Math Mathematical Reasoning
156	156	will underline key terms for more than and less than, and will identify the function necessary to solve the problems	6	R 6.2.7 R 6.2.7	Academic- Math Mathematical Reasoning
157	157	will underline key terms and will identify the function necessary to solve problems	6	R 6.2.7 R 6.2.7	Academic- Math Mathematical Reasoning
158	158	will underline key terms such as: more than, less than, of times, etc. and will identify the function necessary to solve the problems	6	R 6.2.7 R 6.2.7	Academic- Math Mathematical Reasoning
159	159	will apply computational skills to life situations using pencil and paper	6	R 6.2.7 R 6.2.7	Academic- Math Mathematical Reasoning
160	160	will write the definitions and find an example of the term indicated	6	R 6.2.7 R 6.2.7	Academic- Math Mathematical Reasoning
161	161	**will develop generalizations of results obtained and strategies used; apply in new problems**	6 ES	R 6.3.3 R 6.3.3	Academic- Math Mathematical Reasoning
162	162	will distinguish by listing all relevant information from irrelevant information and will phrase this information as a numerical expression	7	R 7.1.1 R 7.1.1	Academic- Math Mathematical Reasoning
163	163	will identify in writing all missing information and sequence information	7	R 7.1.1 R 7.1.1	Academic- Math Mathematical Reasoning
164	164	will distinguish relevant from irrelevant information, will identify missing information, and will sequence the information necessary to solve the problems	7	R 7.1.1 R 7.1.1	Academic- Math Mathematical Reasoning
165	165	**will analyze problems by identifying relationships, distinguishing relevant from irrelevant information, identifying missing information, sequencing and prioritizing information, and observing patterns**	7 CAHSEE	R 7.1.1 R 7.1.1	Academic- Math Mathematical Reasoning
166	166	**will determine when and how to break a problem into simpler parts**	7 CAHSEE	R 7.1.3 R 7.1.3	Academic- Math Mathematical Reasoning
167	167	will use estimation as a checking device to verify the validity of calculated results	7	R 7.2.1 R 7.2.1	Academic- Math Mathematical Reasoning
168	168	**will use estimation to verify the reasonableness of calculated results**	7 CAHSEE	R 7.2.1 R 7.2.1	Academic- Math Mathematical Reasoning

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
169	169	will solve problems using algebraic strategies	7	R 7.2.3	Academic- Math
				R 7.2.3	Mathematical Reasoning
170	170	will create a visual representation as an aid in estimating an unknown quantity and solve the problems using algebraic techniques	7	R 7.2.3	Academic- Math
				R 7.2.3	Mathematical Reasoning
171	171	**will estimate unknown quantities graphically and solve them by using logical reasoning and arithmetic and algebraic techniques**	7	R 7.2.3	Academic- Math
			CAHSEE	R 7.2.3	Mathematical Reasoning
172	172	will compare length and width by making direct comparisons	0	M 0.1.1	Academic- Math
				M 0.1.1	Measurement & Geometry
173	173	will compare length, weight, and capacity of objects (larger, smaller, same)	0	M 0.1.1	Academic- Math
				M 0.1.1	Measurement & Geometry
174	174	will compare length, width and capacity of objects by making direct comparisons	0	M 0.1.1	Academic- Math
				M 0.1.1	Measurement & Geometry
175	175	**will compare length, weight, and capacity of objects using direct comparisons with reference objects**	0	M 0.1.1	Academic- Math
			ES	M 0.1.1	Measurement & Geometry
176	176	will explain use of clock and calendar	0	M 0.1.2	Academic- Math
				M-0.1.2	Measurement & Geometry
177	177	will demonstrate an understanding of concepts of time and tools that measure time	0	M 0.1.2	Academic- Math
				M 0.1.2	Measurement & Geometry
178	178	**will explain basic concepts of time (morning, afternoon, evening, day, yesterday, tomorrow, week, year) and tools that measure time (clock, calendar)**	0	M 0.1.2	Academic- Math
			ES	M 0.1.2	Measurement & Geometry
179	179	**will name the days of the week**	0	M 0.1.3	Academic- Math
			ES	M 0.1.3	Measurement & Geometry
180	180	**will name the days of the week in order**	0	M 0.1.3	Academic- Math
			ES	M 0.1.3	Measurement & Geometry
181	181	will identify 1-4 o'clock	0	M 0.1.4	Academic- Math
				M-0.1.4	Measurement & Geometry
182	182	will identify 1-8 o'clock	0	M 0.1.4	Academic- Math
				M-0.1.4	Measurement & Geometry

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
183	183	**will identify time to nearest hour of everyday events (e.g. lunch, bedtime)**	0	M 0.1.4	Academic- Math
			ES	M 0.1.4	Measurement & Geometry
184	184	**will tell the time to the nearest hour**	0	M 0.1.4	Academic- Math
			ES	M 0.1.4	Measurement & Geometry
185	185	will identify the shape of an object	0	M 0.2.1	Academic- Math
				M 0.2.1	Measurement & Geometry
186	186	**will name the seven basic shapes: square, rectangle, oval, circle, cone, cube, and triangle**	0	M 0.2.1	Academic- Math
			ES	M 0.2.1	Measurement & Geometry
187	187	**will compare plane and solid objects by common attributes**	0	M 0.2.2	Academic- Math
			ES	M 0.2.2	Measurement & Geometry
188	188	will compare length, weight, and volume of objects using nonstandard unit	1	M 1.1.1	Academic- Math
				M 1.1.1	Measurement & Geometry
189	189	will identify the time	1	M 1.1.1	Academic- Math
				M 1.1.1	Measurement & Geometry
190	190	will identify the time to the nearest half hour of everyday events (e.g. lunch, bedtime)	1	M 1.1.2	Academic- Math
			ES	M 1.1.2	Measurement & Geometry
191	191	**will tell time to half hour**	1	M 1.1.2	Academic- Math
			ES	M 1.1.2	Measurement & Geometry
192	192	**will identify, describe, and compare triangles, rectangles, squares, and circles**	1	M 1.2.1	Academic- Math
			ES	M 1.2.1	Measurement & Geometry
193	193	**will classify familiar plane and solid objects by attributes**	1	M 1.2.2	Academic- Math
			ES	M 1.2.2	Measurement & Geometry
194	194	**will give and follow directions about location**	1	M 1.2.3	Academic- Math
			ES	M 1.2.3	Measurement & Geometry
195	195	will measure the objects and report the total number of measurement units	2	M 2.1.1	Academic- Math
				M 2.1.1	Measurement & Geometry
196	196	**will measure the length of objects**	2	M 2.1.1	Academic- Math
			ES	M 2.1.1	Measurement & Geometry

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
197	197	will use different units to measure the same object and predict whether measure will be greater or smaller when a different unit is used	2	M 2.1.2	Academic- Math
				M 2.1.2	Measurement & Geometry
198	198	will identify 12" as the same as one foot	2	M 2.1.3	Academic- Math
				M 2.1.3	Measurement & Geometry
199	199	**will measure length of an object to nearest inch and/or centimeter**	2	M 2.1.3	Academic- Math
			ES	M 2.1.3	Measurement & Geometry
200	200	**will know number of minutes in ¼ hour, ½ hour and hour**	2	M 2.1.4	Academic- Math
			ES	M 2.1.4	Measurement & Geometry
201	201	will identify relationship of calendar units	2	M 2.1.4	Academic- Math
				M 2.1.4	Measurement & Geometry
202	202	**will tell the time to the nearest quarter hour**	2	M 2.1.4	Academic- Math
			ES	M 2.1.4	Measurement & Geometry
203	203	**will tell the time to the nearest quarter hour and state the relationships of time (minutes in an hour, days in a month, weeks in a year)**	2	M 2.1.4	Academic- Math
			ES T	M 2.1.4	Measurement & Geometry
204	204	will explain the difference between a.m. and p.m.	2	M 2.1.5	Academic- Math
				M 2.1.5	Measurement & Geometry
205	205	will solve real life situations related to time	2	M 2.1.5	Academic- Math
				M 2.1.5	Measurement & Geometry
206	206	**will determine the duration of intervals of time in hours (e.g. 11:00 am to 4:00 pm)**	2	M 2.1.5	Academic- Math
			ES	M 2.1.5	Measurement & Geometry
207	207	will describe and classify shapes according to the number and shape of faces edges	2	M 2.2.1	Academic- Math
				M 2.2.1	Measurement & Geometry
208	208	**will describe and classify geometric shapes according to the number and shape of faces, of edges and of vertices**	2	M 2.2.1	Academic- Math
			ES	M 2.2.1	Measurement & Geometry
209	209	will identify and describe common geometric objects (e.g. circle, triangle, square, rectangle, cube, sphere, cone)	2	M 2.2.1	Academic- Math
				M 2.2.1	Measurement & Geometry
210	210	**will put shapes together and take them apart to form other shapes**	2	M 2.2.2	Academic- Math
			ES	M 2.2.2	Measurement & Geometry

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
211	211	will identify measurements of objects which are greater than, less than, or equal to one foot	3	M 3.1.1	Academic- Math
				M 3.1.1	Measurement & Geometry
212	212	will measure length to the nearest 1/2 inch and nearest 1/4 inch	3	M 3.1.1	Academic- Math
				M 3.1.1	Measurement & Geometry
213	213	will estimate heights and lengths in feet and/or inches	3	M 3.1.1	Academic- Math
				M 3.1.1	Measurement & Geometry
214	214	**will estimate and measure the length, liquid volume, and weight/mass of given objects**	3	M 3.1.1	Academic- Math
			ES	M 3.1.1	Measurement & Geometry
215	215	will measure length, liquid volume, and weight/mass using appropriate tools	3	M 3.1.1	Academic- Math
				M 3.1.1	Measurement & Geometry
216	216	will use counters to estimate or to determine the area	3	M 3.1.2	Academic- Math
				M 3.1.2	Measurement & Geometry
217	217	will use counters to estimate or to determine the volume	3	M 3.1.2	Academic- Math
				M 3.1.2	Measurement & Geometry
218	218	will use counters to estimate or to determine the area and the volume	3	M 3.1.2	Academic- Math
				M 3.1.2	Measurement & Geometry
219	219	**will determine the area/volume of a solid figure**	3	M 3.1.2	Academic- Math
			ES	M 3.1.2	Measurement & Geometry
220	220	will solve practical problems involving measurements	3	M 3.1.3	Academic- Math
				M-3.1.3	Measurement & Geometry
221	221	**will correctly compute the perimeter**	3	M 3.1.3	Academic- Math
				M 3.1.3	Measurement & Geometry
222	222	**will determine the perimeter of a polygon using whole number measurements**	3	M 3.1.3	Academic- Math
			ES	M 3.1.3	Measurement & Geometry
223	223	**will convert measurement units within the same system (minutes to hours, inches to feet)**	3	M 3.1.4	Academic- Math
			ES	M 3.1.4	Measurement & Geometry
224	224	**will identify, describe, and classify polygons (pentagons, hexagons, and octagons)**	3	M 3.2.1	Academic- Math
			ES	M 3.2.1	Measurement & Geometry

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
225	225	**will identify the attributes of triangles (isosceles, equilateral, right)**	3	M 3.2.2	Academic- Math
			ES	M 3.2.2	Measurement & Geometry
226	226	**will identify the attributes of quadrilaterals (square, rectangle, and parallelogram)**	3	M 3.2.3	Academic- Math
			ES	M 3.2.3	Measurement & Geometry
227	227	**will identify right angles in figures, objects and know if angle is greater/less than a right angle**	3	M 3.2.4	Academic- Math
			ES	M 3.2.4	Measurement & Geometry
228	228	**will identify, describe cube, rectangular solid, sphere, prism, pyramid, cone, cylinder**	3	M 3.2.5	Academic- Math
			ES	M 3.2.5	Measurement & Geometry
229	229	**will recognize that rectangles with the same area can have different perimeters & vice-versa**	4	M 4.1.2	Academic- Math
			ES	M 4.1.2	Measurement & Geometry
230	230	will state the formula, will list the steps, and will solve problems using the formula	4	M 4.1.4	Academic- Math
				M 4.1.4	Measurement & Geometry
231	231	will measure the area of rectangular shapes	4	M 4.1.4	Academic- Math
				M 4.1.4	Measurement & Geometry
232	232	will memorize the list steps, and will solve the problems that require the formulas for the circumference, and for the area of a circle	4	M 4.1.4	Academic- Math
				M 4.1.4	Measurement & Geometry
233	233	**will use formulas to solve problems involving perimeters and areas of rectangles and squares**	4	M 4.1.4	Academic- Math
			ES	M 4.1.4	Measurement & Geometry
234	234	**will draw the points corresponding to linear relationships on graph paper (e.g. draw 10 pints on the graph of the equation y=3x and connect them on a straight line**	4	M 4.2.1	Academic- Math
			ES	M 4.2.1	Measurement & Geometry
235	235	**will know that the length of a horizontal line segment equals the difference of the x-coordinates**	4	M 4.2.2	Academic- Math
			ES	M 4.2.2	Measurement & Geometry
236	236	**will know that length of a vertical line segment equals the difference of the y-coordinates**	4	M 4.2.3	Academic- Math
			ES	M 4.2.3	Measurement & Geometry
237	237	**will identify parallel and perpendicular lines and radius and diameter of a circle**	4	M 4.3.1	Academic- Math
			ES	M 4.3.1	Measurement & Geometry
238	238	**will identify congruent figures and 3.4 bilateral and rotational symmetry**	4	M 4.3.3	Academic- Math
			ES	M 4.3.3	Measurement & Geometry

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
239	239	**will know the definitions of right, acute, and obtuse angles**	4	M 4.3.5	Academic- Math
			ES	M 4.3.5	Measurement & Geometry
240	240	**will interpret two-dimensional representations of three-dimensional objects**	4	M 4.3.6	Academic- Math
			ES	M 4.3.6	Measurement & Geometry
241	241	**will know the definitions of different triangles and identify their attributes**	4	M 4.3.7	Academic- Math
			ES	M 4.3.7	Measurement & Geometry
242	242	**will know the definitions of different quadrilaterals**	4	M 4.3.8	Academic- Math
			ES	M 4.3.8	Measurement & Geometry
243	243	**will find the area of a triangle and a parallelogram using the formula**	5	M 5.1.1	Academic- Math
			ES	M 5.1.1	Measurement & Geometry
244	244	**will construct a cube and rectangular box from two-dimensional patterns and use these patterns to compute surface area for the objects**	5	M 5.1.2	Academic- Math
			ES	M 5.1.2	Measurement & Geometry
245	245	**will understand volume and use appropriate units to compute the volume of rectangular solids**	5	M 5.1.3	Academic- Math
			ES	M 5.1.3	Measurement & Geometry
246	246	will recognize relationships between and relative values of cup, pint, quart, half-gallon, and gallon	5	M 5.1.4	Academic- Math
				M 5.1.4	Measurement & Geometry
247	247	will identify terms for measurement (linear, liquid, weight, time, temperature)	5	M 5.1.4	Academic- Math
				M 5.1.4	Measurement & Geometry
248	248	**will differentiate between and use appropriate units of measure for two-and three-dimensional objects (perimeter, area, volume)**	5	M 5.1.4	Academic- Math
			ES	M 5.1.4	Measurement & Geometry
249	249	**will measure, identify, and draw angles, perpendicular and parallel lines, rectangles, and triangles using appropriate tools**	5	M 5.2.1	Academic- Math
			ES	M 5.2.1	Measurement & Geometry
250	250	**will know that the sum of angles in any triangle is 180 degrees and the sum of the angles in any quadrilateral is 360 degrees and use this information to solve problems**	5	M 5.2.2.	Academic- Math
			ES	M 5.2.2.	Measurement & Geometry
251	251	will visualize two-dimensional views of three-dimensional objects made from rectangular solids	5	M 5.2.3	Academic- Math
			ES	M 5.2.3	Measurement & Geometry
252	252	**will show understanding of the concept of a constant such as pi**	6	M 6.1.1	Academic- Math
			CAHSEE	M 6.1.1	Measurement & Geometry

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
253	253	**will use formulas to find the circumference and area of a circle**	6	M 6.1.2	Academic- Math
			CAHSEE	M 6.1.2	Measurement & Geometry
254	254	**will use formulas to compute the volume of triangular prisms and cylinders**	6	M 6.1.3	Academic- Math
			CAHSEE	M 6.1.3	Measurement & Geometry
255	255	**will identify angles as vertical, adjacent, complementary, or supplementary and describe them**	6	M 6.2.1	Academic- Math
			CAHSEE	M 6.2.1	Measurement & Geometry
256	256	**will use properties of complementary and supplementary angles and the sum of the angles of a triangle to solve problems involving an unknown angle**	6	M 6.2.2	Academic- Math
			CAHSEE	M 6.2.2	Measurement & Geometry
257	257	**will draw quadrilaterals, triangles from given information (e.g. a right isosceles triangle)**	6	M 6.2.3	Academic- Math
			CAHSEE	M 6.2.3	Measurement & Geometry
258	258	will state formula, will list steps, and will solve problems	7	M 7.1.1	Academic- Math
				M 7.1.1	Measurement & Geometry
259	259	will compare data and will compute the amounts of increase	7	M 7.1.1	Academic- Math
				M 7.1.1	Measurement & Geometry
260	260	will compare local temperatures over the time, and will use a ratio to compute the amounts of increase or decrease	7	M 7.1.1	Academic- Math
				M 7.1.1	Measurement & Geometry
261	261	**will compare weights, capacities, geometric measures, times, and temperatures within and between measurement systems (e.g., mile per hour and feet per second, cubic inches to cubic centimeters)**	7	M 7.1.1	Academic- Math
			CAHSEE	M 7.1.1	Measurement & Geometry
262	262	will identify and will list the numerical terms necessary to solve an equation	7	M 7.1.2	Academic- Math
				M 7.1.2	Measurement & Geometry
263	263	will identify the numerical terms necessary to solve the equation	7	M 7.1.2	Academic- Math
				M 7.1.2	Measurement & Geometry
264	264	**will check the units of the solutions; and use dimensional analysis to check the reasonableness of the answer**	7	M 7.1.3	Academic- Math
			CAHSEE	M-7.1.3	Measurement & Geometry
265	265	**will use measures expressed as rates (e.g., speed, density) and measures expressed as product (e.g., person-days) to solve problems**	7	M 7.1.3	Academic- Math
			CAHSEE	M 7.1.3	Measurement & Geometry
266	266	**will use formulas for finding the perimeter and area of basic two-dimensional figures and the surface area of basic three-dimensional figures**	7	M 7.2.1	Academic- Math
			CAHSEE	M 7.2.1	Measurement & Geometry

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
267	267	**will estimate and compute the area of more complex or irregular two- and three-dimensional figures by breaking the figures down into more basic geometric objects**	7	M 7.2.2	Academic- Math
			CAHSEE	M 7.2.2	Measurement & Geometry
268	268	**will recognize, name, and compare unit fractions up to 1/2**	2	N 2.4.1	Academic- Math
			ES	N 2.4.1	Number Sense: Fractions &
269	269	**will recognize fractions of a whole and parts of a group (e.g. 1/4 of pie, 2/3 of 15 balls)**	2	N 2.4.2	Academic- Math
			ES	N 2.4.2	Number Sense: Fractions &
270	270	**will identify the correct fraction of a whole**	2	N 2.4.2	Academic- Math
			ES	N 2.4.2	Number Sense: Fractions &
271	271	**will identify the correct fraction notation that equals one whole**	2	N 2.4.3	Academic- Math
			ES	N 2.4.3	Number Sense: Fractions &
272	272	**will identify each model including all fractional parts equaling the whole**	2	N 2.4.3	Academic- Math
				N 2.4.3	Number Sense: Fractions &
273	273	**will know when all fractional parts are included (4/4 = to the whole = 1)**	2	N 2.4.3	Academic- Math
				N 2.4.3	Number Sense: Fractions &
274	274	will add mixed numbers with/without regrouping	3	N 3.2.1	Academic- Math
				N 3.2.1	Number Sense: Fractions &
275	275	**will compare fractions represented by drawings or concrete materials to show equivalency**	3	N 3.3.1	Academic- Math
			ES	N 3.3.1	Number Sense: Fractions &
276	276	**will add and subtract fractions with concrete materials and/or pictorials**	3	N 3.3.1	Academic- Math
			ES	N 3.3.1	Number Sense: Fractions &
277	277	**will correctly show fractional equivalents and add and subtract fractions in context**	3	N 3.3.1	Academic- Math
				N 3.3.1	Number Sense: Fractions &
278	278	**will show fractional equivalents when presented with concrete materials and/or pictorials**	3	N 3.3.1	Academic- Math
			ES	N 3.3.1	Number Sense: Fractions &
279	279	will correctly show fractional equivalents	3	N 3.3.1	Academic- Math
				N 3.3.1	Number Sense: Fractions &
280	280	will add common fractions with like denominators	3	N 3.3.2	Academic- Math
				N 3.3.2	Number Sense: Fractions &

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
281	281	will subtract common fractions with like denominators	3	N 3.3.2	Academic- Math
				N 3.3.2	Number Sense: Fractions &
282	282	will add and subtract simple fractions (1/8 + 3/8 = 1/2)	3	N 3.3.2	Academic- Math
				N 3.3.2	Number Sense: Fractions &
283	283	will correctly add fractions and show answer in lowest terms	3	N 3.3.2	Academic- Math
				N 3.3.2	Number Sense: Fractions &
284	284	will correctly subtract fractions and show answer in lowest terms	3	N 3.3.2	Academic- Math
				N 3.3.2	Number Sense: Fractions &
285	285	**will add and subtract simple fractions and show answer in lowest terms**	3	N 3.3.2	Academic- Math
			ES	N 3.3.2	Number Sense: Fractions &
286	286	**will know that fractions and decimals are two different representations of the same value**	3	N 3.3.4	Academic- Math
			ES	N 3.3.4	Number Sense: Fractions &
287	287	**will order and compare whole numbers and decimals to two decimal places**	4	N 4.1.2	Academic- Math
			ES	N 4.1.2	Number Sense: Fractions &
288	288	will interpret different meanings for fractions including parts of a whole, parts of a set, indicated division of whole numbers	4	N 4.1.5	Academic- Math
				N 4.1.5	Number Sense: Fractions &
289	289	**will explain equivalents of the fraction**	4	N 4.1.5	Academic- Math
			ES	N 4.1.5	Number Sense: Fractions &
290	290	will explain the fraction as a part of a whole part of a set or division of whole number by whole number, and will explain equivalents of the fraction	4	N 4.1.5	Academic- Math
				N 4.1.5	Number Sense: Fractions &
291	291	will explain the fraction as a part of a whole part of a set , or as a division of whole number by whole number	4	N 4.1.5	Academic- Math
				N 4.1.5	Number Sense: Fractions &
292	292	**will explain/understand fractions as part of a whole, parts of a set, or a division of a whole number by a whole number**	4	N 4.1.5	Academic- Math
			ES	N 4.1.5	Number Sense: Fractions &
293	293	**will write tenths and hundredths in decimal and fraction notation**	4	N 4.1.6	Academic- Math
			ES	N 4.1.6	Number Sense: Fractions &
294	294	**will know fraction/decimal equivalents for halves and fourths (e.g. 1/2 = 0.5 or .50)**	4	N 4.1.6	Academic- Math
			ES	N 4.1.6	Number Sense: Fractions &

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
295	295	**will write the fraction represented by a drawing and represent a fraction with a drawing**	4	N 4.1.7	Academic- Math
			ES	N 4.1.7	Number Sense: Fractions &
296	296	will identify fractional numbers by name	4	N 4.1.7	Academic- Math
				N 4.1.7	Number Sense: Fractions &
297	297	will relate fractions to simple decimals on a number line	4	N 4.1.9	Academic- Math
				N 4.1.9	Number Sense: Fractions &
298	298	**will identify the relative position of fractions, mixed numbers, and decimals to two decimal places on the number line**	4	N 4.1.9	Academic- Math
			ES	N 4.1.9	Number Sense: Fractions &
299	299	**will compute the sum or difference of whole numbers and positive decimals to two places**	4	N 4.2.1	Academic- Math
			ES	N 4.2.1	Number Sense: Fractions &
300	300	**will round two place decimals to one decimal or the nearest whole number and rounding to judge the reasonableness of an answer**	4	N 4.2.2	Academic- Math
			ES	N 4.2.2	Number Sense: Fractions &
301	301	**will estimate numbers on both sides of the decimal (millions to thousandths)**	5	N 5.1.1	Academic- Math
			ES	N 5.1.1	Number Sense: Fractions &
302	302	**will round numbers on both sides of the decimal (millions to thousandths)**	5	N 5.1.1	Academic- Math
			ES	N 5.1.1	Number Sense: Fractions &
303	303	**will compare and order very small (ten thousandths) to very big (millions)**	5	N 5.1.1	Academic- Math
			ES	N 5.1.1	Number Sense: Fractions &
304	304	will identify fractions, decimals, and mixed numbers on a number line	5	N 5.1.5	Academic- Math
			ES	N 5.1.5	Number Sense: Fractions &
305	305	**will add, subtract, multiply, and divide decimals**	5	N 5.2.1	Academic- Math
			ES	N 5.2.1	Number Sense: Fractions &
306	306	will divide with multiple digit divisors	5	N 5.2.2	Academic- Math
				N 5.2.2	Number Sense: Fractions &
307	307	**will compute long division with positive decimals and/or multi-digit divisors**	5	N 5.2.2	Academic- Math
			ES	N 5.2.2	Number Sense: Fractions &
308	308	will subtract mixed numbers with/without regrouping	5	N 5.2.3	Academic- Math
				N-5.2.3	Number Sense: Fractions &

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
309	309	will subtract common fractions with unlike denominators	5	N 5.2.3	Academic- Math
				N-5.2.3	Number Sense: Fractions &
310	310	will add common fractions with unlike denominators	5	N 5.2.3	Academic- Math
				N 5.2.3	Number Sense: Fractions &
311	311	will add, will subtract and will simplify fractions	5	N 5.2.3	Academic- Math
				N 5.2.3	Number Sense: Fractions &
312	312	**will solve real-life scenarios involving the addition/subtraction of fractions in lowest terms**	5	N 5.2.3	Academic- Math
			ES	N 5.2.3	Number Sense: Fractions &
313	313	**will solve real-life scenarios involving the addition/subtraction of fractions and mixed numbers in lowest terms**	5	N 5.2.3	Academic- Math
			ES	N 5.2.3	Number Sense: Fractions &
314	314	**will multiply and divide fractions and reduce to lowest terms**	5	N 5.2.4	Academic- Math
			ES	N 5.2.4	Number Sense: Fractions &
315	315	**will multiply and divide common fraction**	5	N 5.2.5	Academic- Math
			ES	N 5.2.5	Number Sense: Fractions &
316	316	**will add, subtract, multiply, divide positive fractions**	6	N 6.2.1	Academic- Math
			ES	N 6.2.1	Number Sense: Fractions &
317	317	**will explain why a particular operation was used to solve a problem with positive fractions**	6	N 6.2.1	Academic- Math
			ES	N 6.2.1	Number Sense: Fractions &
318	318	will explain the meaning of multiplication and division of fractions	6	N 6.2.2	Academic- Math
				N 6.2.2	Number Sense: Fractions &
319	319	**will explain meaning of multiplication and division of positive fractions**	6	N 6.2.2	Academic- Math
			ES	N 6.2.2	Number Sense: Fractions &
320	320	**will multiply and divide positive fractions**	6	N 6.2.2	Academic- Math
			ES	N 6.2.2	Number Sense: Fractions &
321	321	will add and subtract unlike fractions	6	N 6.2.3	Academic- Math
				N 6.2.3	Number Sense: Fractions &
322	322	**will determine the least common multiple and greatest common divisor of whole numbers and use in solving problems with fractions**	6	N 6.2.4	Academic- Math
			CAHSEE	N 6.2.4	Number Sense: Fractions &

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
323	323	will correctly solve and simplify fractions	6	N 6.2.4	Academic- Math
				N 6.2.4	Number Sense: Fractions &
324	324	**will determine the least common multiple and the greatest common divisor to correctly calculate the answer**	6	N 6.2.4	Academic- Math
			CAHSEE	N 6.2.4	Number Sense: Fractions &
325	325	will convert fractions to decimals	7	N 7.1.3	Academic- Math
				N-7.1.3	Number Sense: Fractions &
326	326	**will convert fractions to decimals and percents, and will create a visual representation**	7	N 7.1.3	Academic- Math
			CAHSEE	N 7.1.3	Number Sense: Fractions &
327	327	**will add and subtract fractions by using factoring to find common denominators**	7	N 7.2.2	Academic- Math
			CAHSEE	N 7.2.2	Number Sense: Fractions &
328	328	**will use concept of negative numbers (e.g. on a number line, in counting,)**	4	N 4.1.8	Academic- Math
			ES	N 4.1.8	Number Sense: Integers
329	329	will show what each negative number would mean on a number line, or in counting	4	N 4.1.8	Academic- Math
				N 4.1.8	Number Sense: Integers
330	330	will show what each negative number would mean in temperature and in "owing"	4	N 4.1.8	Academic- Math
				N 4.1.8	Number Sense: Integers
331	331	**will show what each negative number would mean on a number line, in counting in temperature and in "owing"**	4	N 4.1.8	Academic- Math
			ES	N 4.1.8	Number Sense: Integers
332	332	**will compute problems that use positive and negative integers using a combination of addition, subtraction, multiplication and division**	6	N 6.2.3	Academic- Math
			CAHSEE	N 6.2.3	Number Sense: Integers
333	333	**will solve addition, subtraction, multiplication, and division problems that use positive and negative integers**	6	N 6.2.3	Academic- Math
			CAHSEE	N 6.2.3	Number Sense: Integers
334	334	**will determine the least common multiple and the greatest common divisor in each problem, and will use them to correctly calculate the answer**	6	N 6.2.4	Academic- Math
			CAHSEE	N 6.2.4	Number Sense: Integers
335	335	will calculate the roots of integers	7	N 7.2.4	Academic- Math
				N 7.2.4	Number Sense: Integers
336	336	will raise each integer to the next power	7	N 7.2.4	Academic- Math
				N 7.2.4	Number Sense: Integers

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
337	337	will calculate the roots and raise each integer to the next power	7	N 7.2.4	Academic- Math
				N 7.2.4	Number Sense: Integers
338	338	**will use the inverse relationship between raising to a power and extracting the root of a perfect square integer; for an integer that is not square. Determine without a calculator the two integers between which its square root**	7	N 7.2.4	Academic- Math
			CAHSEE	N 7.2.4	Number Sense: Integers
339	339	will identify and state the value of coins	1	N 1.1.5	Academic- Math
				N 1.1.5	Number Sense: Money
340	340	will identify and group like coins (penny, nickel, dime)	1	N 1.1.5	Academic- Math
				N 1.1.5	Number Sense: Money
341	341	will identify the value and name of a penny, nickel, dime, and quarter	1	N 1.1.5	Academic- Math
				N 1.1.5	Number Sense: Money
342	342	will count money using at least one of each coin	1	N 1.1.5	Academic- Math
				N 1.1.5	Number Sense: Money
343	343	will recognize and name the value of given combinations of coins	1	N 1.1.5	Academic- Math
				N 1.1.5	Number Sense: Money
344	344	will count simple groupings of coins	1	N 1.1.5	Academic- Math
				N 1.1.5	Number Sense: Money
345	345	**will identify and tell the value of coins and show different combinations of coins that equal the same value**	1	N 1.1.5	Academic- Math
			ES	N 1.1.5	Number Sense: Money
346	346	**will give value of penny, nickel, dime and quarter**	1	N 1.1.5	Academic- Math
			ES	N 1.1.5	Number Sense: Money
347	347	**will know relationship of coins and show different combinations of coins that equal the same value**	1	N 1.1.5	Academic- Math
			ES	N 1.1.5	Number Sense: Money
348	348	will make change for amounts up to $1.00	2	N 2.5.1	Academic- Math
				N-2.5.1	Number Sense: Money
349	349	will count money and give back change under $1.00	2	N 2.5.1	Academic- Math
				N-2.5.1	Number Sense: Money
350	350	will recognize currency and make change for currency up to $5.00	2	N 2.5.1	Academic- Math
				N-2.5.1	Number Sense: Money

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
351	351	will add a variety of coins of different values	2	N 2.5.1	Academic- Math
				N 2.5.1	Number Sense: Money
352	352	will make and count change up to 50 cents/one dollar	2	N 2.5.1	Academic- Math
				N 2.5.1	Number Sense: Money
353	353	will solve simple oral problems involving coins to the amount of $4.00	2	N 2.5.1	Academic- Math
				N 2.5.1	Number Sense: Money
354	354	**will solve problems using combinations of coins and bills**	2	N 2.5.1	Academic- Math
			ES T	N 2.5.1	Number Sense: Money
355	355	**will solve addition and subtraction problems involving coins and bills (up to $9.99)**	2	N 2.5.1	Academic- Math
			ES T	N 2.5.1	Number Sense: Money
356	356	will solve problems involving addition, subtraction, multiplication, and division of money amounts in decimal notation	2	N 2.5.2	Academic- Math
				N-2.5.2	Number Sense: Money
357	357	will recognize and write money notation	2	N 2.5.2	Academic- Math
				N 2.5.2	Number Sense: Money
358	358	**will use decimal notation and the dollar and cents symbols for money**	2	N 2.5.2	Academic- Math
			ES	N 2.5.2	Number Sense: Money
359	359	will write the amount using correct dollar and decimal notation	2	N 2.5.2	Academic- Math
				N 2.5.2	Number Sense: Money
360	360	will write correct dollar and cents amount (up to $9.99) using $ symbol and decimal	2	N 2.5.2	Academic- Math
				N 2.5.2	Number Sense: Money
361	361	**will add/subtract money amounts in decimal notation**	3	N 3.3.3	Academic- Math
			ES	N 3.3.3	Number Sense: Money
362	362	**will multiply/divide money amounts in decimal notation**	3	N 3.3.3	Academic- Math
			ES	N 3.3.3	Number Sense: Money
363	363	**will know that fractions and decimals are two different notations of the same concept (e.g. 50 cents is 1/2 dollar; 75 cents is 3/4 dollar)**	3	N 3.3.4	Academic- Math
			ES	N 3.3.4	Number Sense: Money
364	364	will interpret percents as part of a hundred	5	N 5.1.2	Academic- Math
				N 5.1.2	Number Sense: Ratio,

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
365	365	will compute a given percent of a whole number	5	N 5.1.2	Academic- Math
				N 5.1.2	Number Sense: Ratio,
366	366	**will interpret percents as a part of a hundred, and will compute a given percent of a whole number**	5	N 5.1.2	Academic- Math
			ES T	N 5.1.2	Number Sense: Ratio,
367	367	**will find decimal and percent equivalents for common fractions, and will explain why they represent the same value**	5	N 5.1.2	Academic- Math
			ES T	N 5.1.2	Number Sense: Ratio,
368	368	will use proportions to solve problems using cross-multiplication for solving	6	N 6.1.3	Academic- Math
			ES	N 6.1.3	Number Sense: Ratio,
369	369	will calculate sales discounts on single items, and on multiple variables	6	N 6.1.4	Academic- Math
				N 6.1.4	Number Sense: Ratio,
370	370	will calculate the interest earned on a savings account using multiple variables	6	N 6.1.4	Academic- Math
				N-6.1.4	Number Sense: Ratio,
371	371	**will calculate given percentages of quantities**	6	N 6.1.4	Academic- Math
			CAHSEE	N 6.1.4	Number Sense: Ratio,
372	372	will calculate sales, discounts, interest earned, and tips	6	N 6.1.4	Academic- Math
				N 6.1.4	Number Sense: Ratio,
373	373	**will calculate percentages of problems involving discounts at sales, interest earned, and tips**	6	N 6.1.4	Academic- Math
			CAHSEE	N 6.1.4	Number Sense: Ratio,
374	374	**will convert fractions to decimals and percents and use these representations in estimations, computations, and applications**	7	N 7.1.3	Academic- Math
			CAHSEE	N 7.1.3	Number Sense: Ratio,
375	375	will convert fractions to percents, making a conversion chart for assignments	7	N 7.1.3	Academic- Math
				N 7.1.3	Number Sense: Ratio,
376	376	will compute the percent of decrease in a quantity	7	N 7.1.6	Academic- Math
				N 7.1.6	Number Sense: Ratio,
377	377	will compute a given increase and decrease of a number expressed as a percent	7	N 7.1.6	Academic- Math
				N 7.1.6	Number Sense: Ratio,
378	378	**will calculate the percentage of increases and decreases of a quantity**	7	N 7.1.6	Academic- Math
			CAHSEE	N 7.1.6	Number Sense: Ratio,

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
379	379	will compute the percent of increase in a quantity	7	N 7.1.6	Academic- Math
				N 7.1.6	Number Sense: Ratio,
380	380	will calculate the simple interest amount on a major purchase	7	N 7.1.7	Academic- Math
				N 7.1.7	Number Sense: Ratio,
381	381	will calculate the monthly payments using simple interest calculations	7	N 7.1.7	Academic- Math
				N 7.1.7	Number Sense: Ratio,
382	382	will calculate the simple interest and the monthly payments	7	N 7.1.7	Academic- Math
				N 7.1.7	Number Sense: Ratio,
383	383	**will solve problems that involve discounts, markups, commissions, and profit and compute simple and compound interest**	7	N 7.1.7	Academic- Math
			CAHSEE	N 7.1.7	Number Sense: Ratio,
384	384	will orally read the scientific numbers	7	N 7.1.1	Academic- Math
				N 7.1.1	Number Sense: Rational
385	385	will read scientific numbers	7	N 7.1.1	Academic- Math
				N 7.1.1	Number Sense: Rational
386	386	will read scientific numbers orally, and to write them	7	N 7.1.1	Academic- Math
				N 7.1.1	Number Sense: Rational
387	387	**will read, write, and compare rational numbers in scientific notation (positive and negative powers of 10) with approximate numbers using scientific notation**	7	N 7.1.1	Academic- Math
			CAHSEE	N 7.1.1	Number Sense: Rational
388	388	will calculate the correct response	7	N 7.1.2	Academic- Math
				N 7.1.2	Number Sense: Rational
389	389	**will add, subtract, multiply, and divide rational numbers (integers, fractions, and decimals) and take positive rational numbers to whole-number powers**	7	N 7.1.2	Academic- Math
			CAHSEE	N 7.1.2	Number Sense: Rational
390	390	**will understand negative whole-number exponents. Multiply and divide expressions involving exponents with a common base**	7	N 7.2.1	Academic- Math
			CAHSEE	N 7.2.1	Number Sense: Rational
391	391	will use a visual model to mark the distance of the number from zero	7	N 7.2.5	Academic- Math
				N 7.2.5	Number Sense: Rational
392	392	will write the number that expresses the distance of a positive whole number from 0	7	N 7.2.5	Academic- Math
				N 7.2.5	Number Sense: Rational

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
393	393	will express the number's absolute value as the distance of the number from 0, on the number line	7	N 7.2.5	Academic- Math
				N 7.2.5	Number Sense: Rational
394	394	**will understand the meaning of the absolute value of a number; interpret the absolute value as the distance of the number from zero on a number line; and determine the absolute value of real numbers**	7	N 7.2.5	Academic- Math
			CAHSEE	N 7.2.5	Number Sense: Rational
395	395	**will know that a set of objects has the same number of objects regardless of position or arrangement**	0	N 0.1.0	Academic- Math
			ES	N 0.1.0	Number Sense: Whole
396	396	will compare two or more sets of up to 10 objects and identify which set is equal to, number more than, or less than the other	0	N 0.1.1	Academic- Math
				N 0.1.1	Number Sense: Whole
397	397	will count objects to (30)	0	N 0.1.2	Academic- Math
				N 0.1.2	Number Sense: Whole
398	398	will name and recognize numerals to 30	0	N 0.1.2	Academic- Math
				N 0.1.2	Number Sense: Whole
399	399	will match quantity to symbols to 30	0	N 0.1.2	Academic- Math
				N 0.1.2	Number Sense: Whole
400	400	will write numerals to 30	0	N 0.1.2	Academic- Math
				N 0.1.2	Number Sense: Whole
401	401	**will count, recognize, represent, name, and order numbers (to 30) using objects**	0	N 0.1.2	Academic- Math
			ES	N 0.1.2	Number Sense: Whole
402	402	will explain that larger numbers describe sets with more objects in them than smaller numbers	0	N 0.1.3	Academic- Math
				N 0.1.3	Number Sense: Whole
403	403	**will use concrete objects to add and subtract sums to 18**	0	N 0.2.1	Academic- Math
			ES	N-0.2.1	Number Sense: Whole
404	404	will use objects to subtract	0	N 0.2.1	Academic- Math
				N 0.2.1	Number Sense: Whole
405	405	**will use manipulatives to perform basic addition of numbers under 10**	0	N 0.2.1	Academic- Math
			ES	N 0.2.1	Number Sense: Whole
406	406	will use concrete objects to determine the answers to addition and subtraction problems for two numbers (each less than 10)	0	N 0.2.1	Academic- Math
				N 0.2.1	Number Sense: Whole

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
407	407	**will use manipulatives to perform basic subtraction of numbers under 10**	0	N 0.2.1	Academic- Math
			ES	N 0.2.1	Number Sense: Whole
408	408	**will recognize when an estimate is reasonable**	0	N 0.3.1	Academic- Math
			ES	N 0.3.1	Number Sense: Whole
409	409	will count by rote to _____(100)	1	N 1.1.1	Academic- Math
				N 1.1.1	Number Sense: Whole
410	410	will read numbers to _____(100)	1	N 1.1.1	Academic- Math
				N 1.1.1	Number Sense: Whole
411	411	will write numbers to_____ (100)	1	N 1.1.1	Academic- Math
				N 1.1.1	Number Sense: Whole
412	412	will orally count, read and write whole numbers to 50	1	N 1.1.1	Academic- Math
				N 1.1.1	Number Sense: Whole
413	413	will orally count, read and write whole numbers to 75	1	N 1.1.1	Academic- Math
				N 1.1.1	Number Sense: Whole
414	414	**will orally count, read and write whole numbers to 100**	1	N 1.1.1	Academic- Math
			ES	N 1.1.1	Number Sense: Whole
415	415	will count on from given number	1	N 1.1.1	Academic- Math
				N 1.1.1	Number Sense: Whole
416	416	will write the correct symbol (<, =, >)	1	N 1.1.2	Academic- Math
				N 1.1.2	Number Sense: Whole
417	417	**will compare and order whole numbers to 100 using the symbols for greater than, less than, or equal to**	1	N 1.1.2	Academic- Math
			ES	N 1.1.2	Number Sense: Whole
418	418	will sort and count objects by ones	1	N 1.1.4	Academic- Math
				N 1.1.4	Number Sense: Whole
419	419	will sort and count objects by tens	1	N 1.1.4	Academic- Math
				N 1.1.4	Number Sense: Whole
420	420	will sort and count objects by ones / tens	1	N 1.1.4	Academic- Math
				N 1.1.4	Number Sense: Whole

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
421	421	**will count and group objects into ones and tens (e.g. 3 groups of ten and 4 more is 34)**	1	N 1.1.4	Academic- Math
			ES	N 1.1.4	Number Sense: Whole
422	422	will memorize addition facts (sums to 10)	1	N 1.2.1	Academic- Math
				N 1.2.1	Number Sense: Whole
423	423	will memorize addition facts (sums to 20)	1	N 1.2.1	Academic- Math
				N 1.2.1	Number Sense: Whole
424	424	**will memorize addition facts (sums to 20) and corresponding subtraction facts**	1	N 1.2.1	Academic- Math
			ES	N 1.2.1	Number Sense: Whole
425	425	**will use the inverse relationship between addition and subtraction to solve problems**	1	N 1.2.2	Academic- Math
			ES	N 1.2.2	Number Sense: Whole
426	426	**will identify one more than, one less than, ten more than, ten less than a given number**	1	N 1.2.3	Academic- Math
			ES	N 1.2.3	Number Sense: Whole
427	427	**will count by 2's, 5's, 10's to 100**	1	N 1.2.4	Academic- Math
			ES	N 1.2.4	Number Sense: Whole
428	428	**will show the meaning of addition (putting together, increasing) and subtraction (taking away, comparing, finding the difference)**	1	N 1.2.5	Academic- Math
				N 1.2.5	Number Sense: Whole
429	429	will add a series of xx single digit numbers using pencil and paper	1	N 1.2.5	Academic- Math
				N 1.2.5	Number Sense: Whole
430	430	**will solve subtraction problems with one and two digit numbers**	1	N 1.2.6	Academic- Math
			ES	N 1.2.6	Number Sense: Whole
431	431	will solve addition and subtraction problems with one- and two-digit numbers	1	N 1.2.6	Academic- Math
				N 1.2.6	Number Sense: Whole
432	432	**will find the sum of three one-digit numbers**	1	N 1.2.7	Academic- Math
			ES	N 1.2.7	Number Sense: Whole
433	433	**will add 3 one-digit numbers in a column**	1	N 1.2.7	Academic- Math
			ES	N 1.2.7	Number Sense: Whole
434	434	**will make reasonable estimates when comparing larger or smaller numbers**	1	N 1.3.1	Academic- Math
			ES	N 1.3.1	Number Sense: Whole

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
435	435	**will make reasonable estimates when comparing larger or smaller numbers when given oral problems with pictures or model cues**	1 ES	N 1.3.1 N 1.3.1	Academic- Math Number Sense: Whole
436	436	will orally count, read, write and identify place value of each digit for whole numbers to 500	2	N 2.1.1 N 2.1.1	Academic- Math Number Sense: Whole
437	437	will orally count, read, write and identify place value of each digit for whole numbers to 750	2	N 2.1.1 N 2.1.1	Academic- Math Number Sense: Whole
438	438	will orally count, read, write and identify place value of each digit for whole numbers to 1000	2	N 2.1.1 N 2.1.1	Academic- Math Number Sense: Whole
439	439	**will count to_____ (1000)**	2 ES	N 2.1.1 N 2.1.1	Academic- Math Number Sense: Whole
440	440	**will write numbers to_____(1000)**	2 ES	N 2.1.1 N 2.1.1	Academic- Math Number Sense: Whole
441	441	**will read numbers to_____(1000)**	2 ES	N 2.1.1 N 2.1.1	Academic- Math Number Sense: Whole
442	442	**will identify place value to 1,000**	2 ES	N 2.1.1 N 2.1.1	Academic- Math Number Sense: Whole
443	443	will construct a model representing the expanded form of the number	2	N 2.1.2 N 2.1.2	Academic- Math Number Sense: Whole
444	444	**will use words, models, and expanded form to represent numbers to 1000**	2 ES	N 2.1.2 N 2.1.2	Academic- Math Number Sense: Whole
445	445	**will use words, manipulatives, drawings and expanded form of number to _____(1000)**	2 ES	N 2.1.2 N 2.1.2	Academic- Math Number Sense: Whole
446	446	**will use inverse relationship between addition and subtraction to solve problems and check solutions**	2 ES	N 2.1.3 N-2.1.3	Academic- Math Number Sense: Whole
447	447	**will compare the value of two numbers up to 1000 using the symbols <, =, >**	2 ES	N 2.1.3 N 2.1.3	Academic- Math Number Sense: Whole
448	448	**will order and compare whole numbers up to 1000 using the symbols <, =, >**	2 ES	N 2.1.3 N 2.1.3	Academic- Math Number Sense: Whole

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
449	449	will check subtraction answer using addition as the inverse operation	2	N 2.2.1	Academic- Math
				N 2.2.1	Number Sense: Whole
450	450	will compute two- and three-digit number addition without regrouping	2	N 2.2.2	Academic- Math
				N 2.2.2	Number Sense: Whole
451	451	will compute two- and three-digit subtraction problems without regrouping using pencil and paper	2	N 2.2.2	Academic- Math
				N 2.2.2	Number Sense: Whole
452	452	will compute subtraction problems, regrouping as needed, using pencil and paper	2	N 2.2.2	Academic- Math
				N 2.2.2	Number Sense: Whole
453	453	**will add multi-digit numbers with/without regrouping**	2	N 2.2.2	Academic- Math
			ES	N 2.2.2	Number Sense: Whole
454	454	**will subtract multi-digit numbers with/without regrouping**	2	N 2.2.2	Academic- Math
			ES	N 2.2.2	Number Sense: Whole
455	455	will compute addition and simple regrouping using pencil and paper	2	N 2.2.2	Academic- Math
				N 2.2.2	Number Sense: Whole
456	456	will compute sums of up to xx digit numbers with/without regrouping using pencil and paper	2	N 2.2.2	Academic- Math
				N 2.2.2	Number Sense: Whole
457	457	will compute subtraction problems with simple regrouping using pencil and paper	2	N 2.2.2	Academic- Math
				N 2.2.2	Number Sense: Whole
458	458	will find the sum or difference of two whole numbers up to three digits long	2	N 2.2.2	Academic- Math
				N 2.2.2	Number Sense: Whole
459	459	will use mental arithmetic to find the sum or difference of two 2-digit numbers	2	N 2.2.3	Academic- Math
				N 2.2.3	Number Sense: Whole
460	460	**will use repeated addition arrays, counting by multiples, to do multiplication**	2	N 2.3.1	Academic- Math
			ES	N 2.3.1	Number Sense: Whole
461	461	**will use repeated subtraction, equal sharing, and forming equal groups to divide with remainders**	2	N 2.3.2	Academic- Math
			ES	N 2.3.2	Number Sense: Whole
462	462	will demonstrate understanding of simple division using manipulatives or drawings	2	N 2.3.2	Academic- Math
				N 2.3.2	Number Sense: Whole

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
463	463	**will memorize the multiplication tables of 2s, 5s, and 10's (up to times 10)**	2	N 2.3.3	Academic- Math
			ES	N 2.3.3	Number Sense: Whole
464	464	**will know multiplication facts of 2's, 5's, 10's**	2	N 2.3.3	Academic- Math
			ES	N 2.3.3	Number Sense: Whole
465	465	will recognize when an estimate is reasonable in measurements (e.g. closest inch)	2	N 2.6.1	Academic- Math
				N 2.6.1	Number Sense: Whole
466	466	will count and read numbers to 10,000	3	N 3.1.1	Academic- Math
				N 3.1.1	Number Sense: Whole
467	467	will write numbers to 10,000	3	N 3.1.1	Academic- Math
				N 3.1.1	Number Sense: Whole
468	468	**will count, read, and write numbers to 10,000**	3	N 3.1.1	Academic- Math
			ES	N 3.1.1	Number Sense: Whole
469	469	**will count, read, write whole numbers to 10,000 and identify place value for each digit**	3	N 3.1.1	Academic- Math
			ES	N 3.1.1	Number Sense: Whole
470	470	**will count by rote to_____(10,000)**	3	N 3.1.1	Academic- Math
			ES	N 3.1.1	Number Sense: Whole
471	471	**will read numbers to_____(10,000)**	3	N 3.1.1	Academic- Math
			ES	N 3.1.1	Number Sense: Whole
472	472	**will write number to_____(10,000)**	3	N 3.1.1	Academic- Math
			ES	N 3.1.1	Number Sense: Whole
473	473	**will order and compare whole numbers up to 10,000**	3	N 3.1.2	Academic- Math
			ES	N 3.1.2	Number Sense: Whole
474	474	will correctly state place values of numbers to 100	3	N 3.1.3	Academic- Math
				N 3.1.3	Number Sense: Whole
475	475	will correctly state place values of numbers to 1000	3	N 3.1.3	Academic- Math
				N 3.1.3	Number Sense: Whole
476	476	will correctly state place values of each digit to 10,000	3	N 3.1.3	Academic- Math
				N 3.1.3	Number Sense: Whole

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
477	477	will identify place value of 1's, 10's, 100's, 1000's, 10,000's	3	N 3.1.3	Academic- Math
				N 3.1.3	Number Sense: Whole
478	478	will round to the nearest 10	3	N 3.1.4	Academic- Math
				N 3.1.4	Number Sense: Whole
479	479	will round to the nearest 100	3	N 3.1.4	Academic- Math
				N 3.1.4	Number Sense: Whole
480	480	will round to the nearest 1000	3	N 3.1.4	Academic- Math
				N 3.1.4	Number Sense: Whole
481	481	**will round off numbers to 10,000 to nearest ten, hundred, and thousand**	3	N 3.1.4	Academic- Math
			ES	N 3.1.4	Number Sense: Whole
482	482	**will round numbers to the nearest 10's, 100's, 1,000's, 10,000's**	3	N 3.1.4	Academic- Math
			ES	N 3.1.4	Number Sense: Whole
483	483	will use words, models, and expanded form to represent numbers to 10,000	3	N 3.1.5	Academic- Math
				N-3.1.5	Number Sense: Whole
484	484	will use expanded notation to represent the number	3	N 3.1.5	Academic- Math
				N 3.1.5	Number Sense: Whole
485	485	will use expanded notation to represent numbers (e.g. 3206 = 3000 + 200 + 6)	3	N 3.1.5	Academic- Math
				N 3.1.5	Number Sense: Whole
486	486	**will use expanded notation to represent the number to 1000**	3	N 3.1.5	Academic- Math
			ES	N 3.1.5	Number Sense: Whole
487	487	**will find the sum or difference of two whole numbers between 0 and 10,000**	3	N 3.2.1	Academic- Math
			ES	N 3.2.1	Number Sense: Whole
488	488	will add and subtract multi-digit numbers	3	N 3.2.1	Academic- Math
				N 3.2.1	Number Sense: Whole
489	489	will complete multiplication for numbers between 1 and 5	3	N 3.2.2	Academic- Math
				N 3.2.2	Number Sense: Whole
490	490	will memorize the multiplication tables for numbers between 1 and 10	3	N 3.2.2	Academic- Math
				N 3.2.2	Number Sense: Whole

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
491	491	will recall and recite the multiplication facts from 0 to xx	3	N 3.2.2	Academic- Math
				N 3.2.2	Number Sense: Whole
492	492	**will memorize multiplication tables through 10**	3	N 3.2.2	Academic- Math
			ES	N 3.2.2	Number Sense: Whole
493	493	**will use multiplication to check results of a division problem**	3	N 3.2.3	Academic- Math
			ES	N 3.2.3	Number Sense: Whole
494	494	**will check quotients by using multiplication as the inverse operation**	3	N 3.2.3	Academic- Math
			ES	N 3.2.3	Number Sense: Whole
495	495	will solve simple problems involving multiplication of multi-digit numbers by a one-digit number	3	N 3.2.4	Academic- Math
				N 3.2.4	Number Sense: Whole
496	496	**will multiply multi-digit numbers by 1 digit with/without regrouping**	3	N 3.2.4	Academic- Math
			ES	N 3.2.4	Number Sense: Whole
497	497	will memorize division facts 0 to XX	3	N 3.2.5	Academic- Math
				N 3.2.5	Number Sense: Whole
498	498	**will divide multi-digit numbers by 1 digit with / without remainder**	3	N 3.2.5	Academic- Math
			ES	N 3.2.5	Number Sense: Whole
499	499	**will explain the special properties of 0 and 1 in multiplication**	3	N 3.2.6	Academic- Math
			ES	N 3.2.6	Number Sense: Whole
500	500	**will explain the special properties of 0 and 1 in division**	3	N 3.2.6	Academic- Math
			ES	N 3.2.6	Number Sense: Whole
501	501	**will determine the unit cost when given the total cost and number of units**	3	N 3.2.7	Academic- Math
			ES T	N 3.2.7	Number Sense: Whole
502	502	**will solve word problems requiring two or more processes**	3	N 3.2.8	Academic- Math
			ES	N 3.2.8	Number Sense: Whole
503	503	**will order and write whole numbers in the millions**	4	N 4.1.1	Academic- Math
			ES	N 4.1.1	Number Sense: Whole
504	504	will order and will compare numbers in the millions	4	N 4.1.2	Academic- Math
				N 4.1.2	Number Sense: Whole

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
505	505	will order and will compare numbers in the millions to one decimal place	4	N 4.1.2	Academic- Math
				N 4.1.2	Number Sense: Whole
506	506	**will order and will compare numbers in the millions to two decimal place**	4	N 4.1.2	Academic- Math
			ES	N 4.1.2	Number Sense: Whole
507	507	will solve mathematical expressions that use parentheses using correct order of operation	4	N 4.1.2	Academic- Math
				N 4.1.2	Number Sense: Whole
508	508	will determine when and how to break a problem into simpler parts when presented with single and multi-step problem solving	4	N 4.1.2	Academic- Math
				N 4.1.2	Number Sense: Whole
509	509	will round each number to the nearest ten, hundred, or thousand	4	N 4.1.3	Academic- Math
				N 4.1.3	Number Sense: Whole
510	510	will round each number to the nearest ten-thousand or hundred-thousand	4	N 4.1.3	Academic- Math
				N 4.1.3	Number Sense: Whole
511	511	**will round whole numbers through the millions to nearest ten, hundred, thousand, ten thousand, or hundred thousand**	4	N 4.1.3	Academic- Math
			ES	N 4.1.3	Number Sense: Whole
512	512	will decide when a rounded solution is called for and explain why it is appropriate	4	N 4.1.4	Academic- Math
			T	N 4.1.4	Number Sense: Whole
513	513	**will demonstrate and use standard algorithms for the addition and subtraction of multi-digit numbers**	4	N 4.3.1	Academic- Math
			ES	N 4.3.1	Number Sense: Whole
514	514	will check multiplication problems by using division as the inverse operation	4	N 4.3.2	Academic- Math
				N 4.3.2	Number Sense: Whole
515	515	will multiply multi-digit numbers by two-digit numbers	4	N 4.3.2	Academic- Math
				N 4.3.2	Number Sense: Whole
516	516	will compute the product of up to xx digit multiplicands and xx digit multipliers with/without regrouping	4	N 4.3.2	Academic- Math
				N 4.3.2	Number Sense: Whole
517	517	**will multiply a multi-digit number by a two-digit number**	4	N 4.3.3	Academic- Math
			ES	N 4.3.3	Number Sense: Whole
518	518	**will divide a multi-digit number by a one-digit number**	4	N 4.3.4	Academic- Math
			ES	N 4.3.4	Number Sense: Whole

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
519	519	will list a set of factors for each whole number	4	N 4.4.1	Academic- Math
				N 4.4.1	Number Sense: Whole
520	520	will list all factors of whole numbers	4	N 4.4.1	Academic- Math
				N 4.4.1	Number Sense: Whole
521	521	will factor whole numbers (12 = 4 x 3 = 2 x 2 x 3)	4	N 4.4.1	Academic- Math
				N 4.4.1	Number Sense: Whole
522	522	**will list factors of whole numbers**	4	N 4.4.1	Academic- Math
			ES	N 4.4.1	Number Sense: Whole
523	523	**will know that numbers such as 2, 3, 5, 7, 11 are prime numbers and do not have any factors except one and themselves**	4	N 4.4.2	Academic- Math
			ES	N 4.4.2	Number Sense: Whole
524	524	**will estimate/round/manipulate numbers**	5	N 5.1.1	Academic- Math
			ES	N 5.1.1	Number Sense: Whole
525	525	**will read and write numbers to millions**	5	N 5.1.1	Academic- Math
			ES	N 5.1.1	Number Sense: Whole
526	526	will list the prime factors of each number	5	N 5.1.4	Academic- Math
				N 5.1.4	Number Sense: Whole
527	527	will list the prime factors of each number, and write each number as the product of their prime factors using exponents to show multiples of a factor	5	N 5.1.4	Academic- Math
				N 5.1.4	Number Sense: Whole
528	528	will determine prime factors of all numbers through 50 and write numbers as a product of their prime factors using exponents (e.g. 24 = 2 x 2 x 2 x 3)	5	N 5.1.4	Academic- Math
				N 5.1.4	Number Sense: Whole
529	529	**will identify prime factors through 50 by prime factorization "tree"**	5	N 5.1.4	Academic- Math
			ES	N 5.1.4	Number Sense: Whole
530	530	will find the quotient involving up to a xx digit dividend and a xx digit divisor using pencil and paper with/without regrouping	5	N 5.2.2	Academic- Math
				N 5.2.2	Number Sense: Whole
531	531	**will compute long division with multi-digit divisors**	5	N 5.2.2	Academic- Math
			ES	N 5.2.2	Number Sense: Whole
532	532	**will multiply a multi-digit number by a three-digit number**	5	N 5.2.2	Academic- Math
			ES	N 5.2.2	Number Sense: Whole

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
533	533	will list the order of the operations used to correctly solve (addition/ subtraction/ multiplication/ division) word problems	6	N 6.2.1	Academic- Math
				N 6.2.1	Number Sense: Whole
534	534	will collect data and record as a picture or picture graph	0	S 0.1.1	Academic- Math
				S 0.1.1	Statistics, Data Analysis and
535	535	**will collect data and record that data as a picture or a picture graph, following no more than one individual teacher prompt**	0	S 0.1.1	Academic- Math
			ES	S 0.1.1	Statistics, Data Analysis and
536	536	will answer a question on real life scenario and data collected through class activity, teacher will record data on a pictograph	0	S 0.1.1	Academic- Math
				S 0.1.1	Statistics, Data Analysis and
537	537	will identify and describe the patterns using shape and size	0	S 0.1.2	Academic- Math
				S 0.1.2	Statistics, Data Analysis and
538	538	will identify, describe and extend the patterns using size and color	0	S 0.1.2	Academic- Math
				S 0.1.2	Statistics, Data Analysis and
539	539	will identify, describe, and extend patterns using shape size or color	0	S 0.1.2	Academic- Math
				S 0.1.2	Statistics, Data Analysis and
540	540	**will identify, describe and extend simple patterns by referring to their shapes, sizes, or colors**	0	S 0.1.2	Academic- Math
			ES	S 0.1.2	Statistics, Data Analysis and
541	541	will sort by color	1	S 1.1.1	Academic- Math
				S 1.1.1	Statistics, Data Analysis and
542	542	will sort by attribute	1	S 1.1.1	Academic- Math
				S 1.1.1	Statistics, Data Analysis and
543	543	will sort by color or attribute	1	S 1.1.1	Academic- Math
				S 1.1.1	Statistics, Data Analysis and
544	544	**will sort objects by common attributes and describe the categories**	1	S 1.1.1	Academic- Math
			ES	S 1.1.1	Statistics, Data Analysis and
545	545	will cut out objects and sort by at least three common attributes to create a graph to determine the number of each object	1	S 1.1.2	Academic- Math
				S 1.1.2	Statistics, Data Analysis and
546	546	will cut out objects andsoft by at least fourdommon attrituresto create and graph to dermine the number of each ofject	1	S 1.1.2	Academic- Math
				S 1.1.2	Statistics, Data Analysis and

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
547	547	will cut out objects and sort by at least five common attributes to create a graph to determine the number of each object	1	S 1.1.2	Academic- Math
				S 1.1.2	Statistics, Data Analysis and
548	548	**will create graphs by sorting objects/pictures by common attributes**	1	S 1.1.2	Academic- Math
			ES	S 1.1.2	Statistics, Data Analysis and
549	549	**will describe, extend, and explain how to get to next element in a repeating pattern**	1	S 1.2.1	Academic- Math
			ES	S 1.2.1	Statistics, Data Analysis and
550	550	**will record data in systematic ways and keep track of what has been counted**	2	S 2.1.1	Academic- Math
			ES	S 2.1.1	Statistics, Data Analysis and
551	551	**will represent the same data set in more than one way**	2	S 2.1.2	Academic- Math
			ES T	S 2.1.2	Statistics, Data Analysis and
552	552	**will identify features of data sets (range and mode)**	2	S 2.1.3	Academic- Math
			ES	S 2.1.3	Statistics, Data Analysis and
553	553	**will ask and answer simple questions related to data representations**	2	S 2.1.4	Academic- Math
			ES	S 2.1.4	Statistics, Data Analysis and
554	554	**will recognize, describe, and extend patterns and determine next term in linear patterns**	2	S 2.2.1	Academic- Math
			ES	S 2.2.1	Statistics, Data Analysis and
555	555	**will solve problems involving simple number patterns**	2	S 2.2.2	Academic- Math
			ES	S 2.2.2	Statistics, Data Analysis and
556	556	**will identify whether common events are certain, likely, unlikely, or improbable**	3	S 3.1.1	Academic- Math
			ES	S 3.1.1	Statistics, Data Analysis and
557	557	**will record the possible outcomes for a simple random event**	3	S 3.1.2	Academic- Math
			ES	S 3.1.2	Statistics, Data Analysis and
558	558	**will summarize and display the results of probability experiments in a clear and organized way (e.g. bar graph or line plot)**	3	S 3.1.3	Academic- Math
			ES	S 3.1.3	Statistics, Data Analysis and
559	559	**will formulate survey questions, systematically collect and represent data using graphs, tables, charts**	4	S 4.1.1	Academic- Math
			ES	S 4.1.1	Statistics, Data Analysis and
560	560	**will identify the mode(s) for sets of data and mode(s), median, outliers for data sets**	4	S 4.1.2	Academic- Math
			ES	S 4.1.2	Statistics, Data Analysis and

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
561	561	**will interpret one- and two-variable data graphs to answer questions about a situation**	4	S 4.1.3	Academic- Math
			ES	S 4.1.3	Statistics, Data Analysis and
562	562	**will represent all possible outcomes for a simple probability situation in table, graph, or grid**	4	S 4.2.1	Academic- Math
			ES	S 4.2.1	Statistics, Data Analysis and
563	563	**will express outcomes of experimental probability situations numerically (3 out of 4; 3/4)**	4	S 4.2.2	Academic- Math
			ES	S 4.2.2	Statistics, Data Analysis and
564	564	**will know concepts of mean, media, mode and compare simple examples**	5	S 5.1.1	Academic- Math
			ES	S 5.1.1	Statistics, Data Analysis and
565	565	**will explain which types of graphs are appropriate for various data sets**	5	S 5.1.2	Academic- Math
			ES	S 5.1.2	Statistics, Data Analysis and
566	566	**will use fractions and percentages to compare data sets of different sizes**	5	S 5.1.3	Academic- Math
			ES	S 5.1.3	Statistics, Data Analysis and
567	567	**will identify ordered pairs of data from a graph and interpret the meaning of the data in terms of the situation depicted by the graph**	5	S 5.1.4	Academic- Math
			ES	S 5.1.4	Statistics, Data Analysis and
568	568	**will write ordered pairs correctly for example (x, y)**	5	S 5.1.5	Academic- Math
			ES	S 5.1.5	Statistics, Data Analysis and
569	569	**will compute the range, mean, median, and mode of data sets**	6	S 6.1.1	Academic- Math
			CAHSEE	S 6.1.1	Statistics, Data Analysis and
570	570	**will compute the mean, median, and mode of data sets**	6	S 6.1.2	Academic- Math
			CAHSEE	S 6.1.2	Statistics, Data Analysis and
571	571	**will understand how additional data added to data sets may affect central tendency**	6	S 6.1.3	Academic- Math
			CAHSEE	S 6.1.3	Statistics, Data Analysis and
572	572	**will understand how inclusion or exclusion of outliers affects measures of central tendency**	6	S 6.2.2	Academic- Math
			CAHSEE	S 6.2.2	Statistics, Data Analysis and
573	573	will chart characteristics and differences	6	S 6.2.5	Academic- Math
				S-6.2.5	Statistics, Data Analysis and
574	574	will chart characteristics and differences, and will chart and visually represent a data and it's validity	6	S 6.2.5	Academic- Math
				S-6.2.5	Statistics, Data Analysis and

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
575	575	will create a visual representation of the data, and will identify statistical claims and whether those claims are valid	6	S 6.2.5	Academic- Math
				S 6.2.5	Statistics, Data Analysis and
576	576	**will identify claims based on statistical data and evaluate the validity of the claims**	6	S 6.2.5	Academic- Math
			CAHSEE	S 6.2.5	Statistics, Data Analysis and
577	577	**will represent all possible outcomes for compound events in an organized way**	6	S 6.3.1	Academic- Math
			CAHSEE	S 6.3.1	Statistics, Data Analysis and
578	578	**will represent probabilities as ratios, proportions, decimals, and percents**	6	S 6.3.3	Academic- Math
			CAHSEE	S 6.3.3	Statistics, Data Analysis and
579	579	**will identify key terms and give examples to explain problems involving probability**	6	S 6.3.4	Academic- Math
			CAHSEE	S 6.3.4	Statistics, Data Analysis and
580	580	**will predict impact of conditions required to solve probability word problems using proper terminology and procedures**	6	S 6.3.4	Academic- Math
			CAHSEE	S 6.3.4	Statistics, Data Analysis and
581	581	**will understand the difference between dependent and independent event**s	6	S 6.3.5	Academic- Math
			CAHSEE	S 6.3.5	Statistics, Data Analysis and
582	582	**will know various forms of display for data sets, including a stem-and-leaf plot or box-and-whisker plot; use the forms to display a single set of data or to compare two sets of data**	7	S 7.1.1	Academic- Math
			CAHSEE	S 7.1.1	Statistics, Data Analysis and
583	583	will display the data using various forms such as stem-and leaf or box-and-whisker	7	S 7.1.1	Academic- Math
				S 7.1.1	Statistics, Data Analysis and
584	584	will write a sentence to describes the relationship between the two variables	7	S 7.1.2	Academic- Math
				S 7.1.2	Statistics, Data Analysis and
585	585	will represent the data on a scatter plot	7	S 7.1.2	Academic- Math
				S 7.1.2	Statistics, Data Analysis and
586	586	will represent the data on a scatter plot, and be able to write a sentence, which describes the relationship between the two variables	7	S 7.1.2	Academic- Math
				S 7.1.2	Statistics, Data Analysis and
587	587	**will represent two numerical variables on a scatter plot and informally describe how the data points are distributed and any apparent relationship that exists between the two variables (e.g., between time spent on**	7	S 7.1.2	Academic- Math
			CAHSEE	S 7.1.2	Statistics, Data Analysis and
588	588	will compute the lower median and upper quartiles	7	S 7.1.3	Academic- Math
				S 7.1.3	Statistics, Data Analysis and

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
589	589	**will understand the meaning of, and be able to compute, the minimum, the lower quartile, the median, the upper quartile, and the maximum of a data set**	7	S 7.1.3	Academic- Math
			CAHSEE	S 7.1.3	Statistics, Data Analysis and
590	590	will compute the lower median and upper quartiles	7	S 7.1.3	Academic- Math
				S 7.1.3	Statistics, Data Analysis and
591	591	will define independent events and solve for probabilities of particular events in finite sample spaces	8	S 8.1.0	Academic- Math
				S 8.1.0	Statistics, Data Analysis and
592	592	will define conditional probability and use it to solve for probabilities in finite sample spaces	8	S 8.2.0	Academic- Math
				S 8.2.0	Statistics, Data Analysis and
593	593	will demonstrate understanding of discrete random variables by using them to solve for the probabilities of outcomes	8	S 8.3.0	Academic- Math
				S 8.3.0	Statistics, Data Analysis and
594	594	will use standard distributions (normal, binomial, and exponential) to solve for events	8	S 8.4.0	Academic- Math
				S 8.4.0	Statistics, Data Analysis and
595	595	will determine the mean and standard deviation of a normally distributed random variable	8	S 8.5.0	Academic- Math
				S 8.5.0	Statistics, Data Analysis and
596	596	will define mean, median, and mode of a distribution of data and compute for each in particular situations	8	S 8.6.0	Academic- Math
				S 8.6.0	Statistics, Data Analysis and
597	597	will compute variance and standard deviation of a distribution of data	8	S 8.7.0	Academic- Math
				S 8.7.0	Statistics, Data Analysis and
598	598	will organize and describe distributions of data by using a variety of methods	8	S 8.8.0	Academic- Math
				S 8.8.0	Statistics, Data Analysis and
599	599	will define independent events and solve for probabilities of particular events in finite sample spaces	9	S 9.1.0	Academic- Math
				S 9.1.0	Statistics, Data Analysis and
600	600	will define conditional probability and use it to solve for probabilities in finite sample spaces	9	S 9.2.0	Academic- Math
				S 9.2.0	Statistics, Data Analysis and
601	601	will demonstrate understanding of discrete random variables by using them to solve for the probabilities of outcomes	9	S 9.3.0	Academic- Math
				S 9.3.0	Statistics, Data Analysis and
602	602	will use standard distributions (normal, binomial, and exponential) to solve for events	9	S 9.4.0	Academic- Math
				S 9.4.0	Statistics, Data Analysis and

Behavior List

	Ref. No.	Behavior	Grade	Std.	Domain/Category
603	603	will determine the mean and standard deviation of a normally distributed random variable	9	S 9.5.0	Academic- Math
				S 9.5.0	Statistics, Data Analysis and
604	604	will define mean, median, and mode of a distribution of data and compute for each in particular situations	9	S 9.6.0	Academic- Math
				S 9.6.0	Statistics, Data Analysis and
605	605	will compute variance and standard deviation of a distribution of data	9	S 9.7.0	Academic- Math
				S 9.7.0	Statistics, Data Analysis and
606	606	will organize and describe distributions of data by using a variety of methods	9	S 9.8.0	Academic- Math
				S 9.8.0	Statistics, Data Analysis and
607	607	will define independent events and solve for probabilities of particular events in finite sample spaces	10	S 10.1.0	Academic- Math
				S 10.1.0	Statistics, Data Analysis and
608	608	will define conditional probability and use it to solve for probabilities in finite sample spaces	10	S 10.2.0	Academic- Math
				S 10.2.0	Statistics, Data Analysis and
609	609	will demonstrate understanding of discrete random variables by using them to solve for the probabilities of outcomes	10	S 10.3.0	Academic- Math
				S 10.3.0	Statistics, Data Analysis and
610	610	will use standard distributions (normal, binomial, and exponential) to solve for events	10	S 10.4.0	Academic- Math
				S 10.4.0	Statistics, Data Analysis and
611	611	will determine the mean and standard deviation of a normally distributed random variable	10	S 10.5.0	Academic- Math
				S 10.5.0	Statistics, Data Analysis and
612	612	will define mean, median, and mode of a distribution of data and compute for each in particular situations	10	S 10.6.0	Academic- Math
				S 10.6.0	Statistics, Data Analysis and
613	613	will compute variance and standard deviation of a distribution of data	10	S 10.7.0	Academic- Math
				S 10.7.0	Statistics, Data Analysis and
614	614	will organize and describe distributions of data by using a variety of methods	10	S 10.8.0	Academic- Math
				S 10.8.0	Statistics, Data Analysis and