

Assessment Name: MorganHill_Math_Grade4_B1_1112
Subject Name: Mathematics
Grade(s)/Course(s): Grade 4
Total Number of Items 44

STANDARDS	
1.1 - Number Sense	4
1.2 - Algebra and Functions	4
1.3 - Algebra and Functions	4
1.8 - Number Sense	4
1.9 - Number Sense	4
2.1 - Algebra and Functions	4
2.2 - Algebra and Functions	4
3.1 - Number Sense	4
3.2 - Number Sense	4
3.3 - Number Sense	4
3.4 - Number Sense	4
BLOOM'S TAXONOMY	
Evaluation	0
Synthesis	0
Analysis	0
Application	12
Comprehension	19
Knowledge	13
Conceptual Understanding	0
N/A	0
DIFFICULTY LEVEL	
Low	12
Medium	28
High	4
N/A	0

#	Standard	Difficulty Level				Bloom's Taxonomy							
		Low	Medium	High	N/A	Evaluation	Synthesis	Analysis	Application	Comprehension	Knowledge	Conceptual Understanding	N/A
1	1.1 - Number Sense	Low									Knowledge		
2	1.1 - Number Sense		Medium							Comprehension			
3	1.1 - Number Sense		Medium							Comprehension			
4	1.1 - Number Sense	Low									Knowledge		
5	1.8 - Number Sense		Medium						Application				
6	1.8 - Number Sense		Medium						Application				
7	1.8 - Number Sense		Medium								Knowledge		
8	1.8 - Number Sense		Medium								Knowledge		
9	1.9 - Number Sense	Low									Knowledge		
10	1.9 - Number Sense	Low								Comprehension			
11	1.9 - Number Sense		Medium							Comprehension			
12	1.9 - Number Sense			High						Comprehension			
13	3.1 - Number Sense		Medium						Application				
14	3.1 - Number Sense	Low								Comprehension			
15	3.1 - Number Sense	Low								Comprehension			
16	3.1 - Number Sense	Low							Application				
17	3.2 - Number Sense		Medium								Knowledge		
18	3.2 - Number Sense	Low							Application				
19	3.2 - Number Sense		Medium						Application				
20	3.2 - Number Sense		Medium						Application				
21	3.3 - Number Sense		Medium								Knowledge		
22	3.3 - Number Sense		Medium								Knowledge		
23	3.3 - Number Sense		Medium								Knowledge		
24	3.3 - Number Sense	Low									Knowledge		
25	3.4 - Number Sense			High						Comprehension			
26	3.4 - Number Sense		Medium								Knowledge		
27	3.4 - Number Sense		Medium							Comprehension			
28	3.4 - Number Sense		Medium							Comprehension			
29	1.2 - Algebra and Functions			High						Comprehension			
30	1.2 - Algebra and Functions	Low									Knowledge		
31	1.2 - Algebra and Functions			High						Comprehension			
32	1.2 - Algebra and Functions		Medium								Knowledge		
33	1.3 - Algebra and Functions		Medium							Comprehension			
34	1.3 - Algebra and Functions		Medium							Comprehension			
35	1.3 - Algebra and Functions		Medium							Comprehension			

#	Standard	Difficulty Level				Bloom's Taxonomy							
		Low	Medium	High	N/A	Evaluation	Synthesis	Analysis	Application	Comprehension	Knowledge	Conceptual Understanding	N/A
36	1.3 - Algebra and Functions		Medium						Application				
37	2.1 - Algebra and Functions		Medium							Comprehension			
38	2.1 - Algebra and Functions		Medium						Application				
39	2.1 - Algebra and Functions	Low								Comprehension			
40	2.1 - Algebra and Functions		Medium						Application				
41	2.2 - Algebra and Functions		Medium							Comprehension			
42	2.2 - Algebra and Functions		Medium						Application				
43	2.2 - Algebra and Functions		Medium						Application				
44	2.2 - Algebra and Functions	Low								Comprehension			
Total		12	28	4	0	0	0	0	12	19	13	0	0

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Item #	Correct Answer	Standard
1	D	4 - 1.1 - Number Sense - Read and write whole numbers in the millions.
2	A	4 - 1.1 - Number Sense - Read and write whole numbers in the millions.
3	C	4 - 1.1 - Number Sense - Read and write whole numbers in the millions.
4	A	4 - 1.1 - Number Sense - Read and write whole numbers in the millions.
5	C	4 - 1.8 - Number Sense - Use concepts of negative numbers (e.g., on a number line, in counting, in temperature, in "owing").
6	D	4 - 1.8 - Number Sense - Use concepts of negative numbers (e.g., on a number line, in counting, in temperature, in "owing").
7	A	4 - 1.8 - Number Sense - Use concepts of negative numbers (e.g., on a number line, in counting, in temperature, in "owing").
8	D	4 - 1.8 - Number Sense - Use concepts of negative numbers (e.g., on a number line, in counting, in temperature, in "owing").
9	B	4 - 1.9 - Number Sense - Identify on a number line the relative position of positive fractions, positive mixed numbers, and positive decimals to two decimal places.
10	D	4 - 1.9 - Number Sense - Identify on a number line the relative position of positive fractions, positive mixed numbers, and positive decimals to two decimal places.
11	B	4 - 1.9 - Number Sense - Identify on a number line the relative position of positive fractions, positive mixed numbers, and positive decimals to two decimal places.
12	A	4 - 1.9 - Number Sense - Identify on a number line the relative position of positive fractions, positive mixed numbers, and positive decimals to two decimal places.
13	A	4 - 3.1 - Number Sense - Demonstrate an understanding of, and the ability to use, standard algorithms for the addition and subtraction of multidigit numbers.
14	C	4 - 3.1 - Number Sense - Demonstrate an understanding of, and the ability to use, standard algorithms for the addition and subtraction of multidigit numbers.
15	B	4 - 3.1 - Number Sense - Demonstrate an understanding of, and the ability to use, standard algorithms for the addition and subtraction of multidigit numbers.
16	A	4 - 3.1 - Number Sense - Demonstrate an understanding of, and the ability to use, standard algorithms for the addition and subtraction of multidigit numbers.
17	C	4 - 3.2 - Number Sense - Demonstrate an understanding of, and the ability to use, standard algorithms for multiplying a multidigit number by a two-digit number and for dividing a multidigit number by a one-digit number; use relationships between them to simplify computations and to check results.
18	A	4 - 3.2 - Number Sense - Demonstrate an understanding of, and the ability to use, standard algorithms for multiplying a multidigit number by a two-digit number and for dividing a multidigit number by a one-digit number; use relationships between them to simplify computations and to check results.
19	D	4 - 3.2 - Number Sense - Demonstrate an understanding of, and the ability to use, standard algorithms for multiplying a multidigit number by a two-digit number and for dividing a multidigit number by a one-digit number; use relationships between them to simplify computations and to check results.
20	D	4 - 3.2 - Number Sense - Demonstrate an understanding of, and the ability to use, standard algorithms for multiplying a multidigit number by a two-digit number and for dividing a multidigit number by a one-digit number; use relationships between them to simplify computations and to check results.
21	B	4 - 3.3 - Number Sense - Solve problems involving multiplication of multidigit numbers by two-digit numbers.
22	D	4 - 3.3 - Number Sense - Solve problems involving multiplication of multidigit numbers by two-digit numbers.
23	D	4 - 3.3 - Number Sense - Solve problems involving multiplication of multidigit numbers by two-digit numbers.
24	C	4 - 3.3 - Number Sense - Solve problems involving multiplication of multidigit numbers by two-digit numbers.
25	B	4 - 3.4 - Number Sense - Solve problems involving division of multidigit numbers by one-digit numbers.
26	B	4 - 3.4 - Number Sense - Solve problems involving division of multidigit numbers by one-digit numbers.

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Item #	Correct Answer	Standard
27	D	4 - 3.4 - Number Sense - Solve problems involving division of multidigit numbers by one-digit numbers.
28	D	4 - 3.4 - Number Sense - Solve problems involving division of multidigit numbers by one-digit numbers.
29	B	4 - 1.2 - Algebra and Functions - Interpret and evaluate mathematical expressions that now use parentheses.
30	B	4 - 1.2 - Algebra and Functions - Interpret and evaluate mathematical expressions that now use parentheses.
31	B	4 - 1.2 - Algebra and Functions - Interpret and evaluate mathematical expressions that now use parentheses.
32	C	4 - 1.2 - Algebra and Functions - Interpret and evaluate mathematical expressions that now use parentheses.
33	A	4 - 1.3 - Algebra and Functions - Use parentheses to indicate which operation to perform first when writing expressions containing more than two terms and different operations.
34	D	4 - 1.3 - Algebra and Functions - Use parentheses to indicate which operation to perform first when writing expressions containing more than two terms and different operations.
35	D	4 - 1.3 - Algebra and Functions - Use parentheses to indicate which operation to perform first when writing expressions containing more than two terms and different operations.
36	B	4 - 1.3 - Algebra and Functions - Use parentheses to indicate which operation to perform first when writing expressions containing more than two terms and different operations.
37	B	4 - 2.1 - Algebra and Functions - Know and understand that equals added to equals are equal.
38	B	4 - 2.1 - Algebra and Functions - Know and understand that equals added to equals are equal.
39	A	4 - 2.1 - Algebra and Functions - Know and understand that equals added to equals are equal.
40	A	4 - 2.1 - Algebra and Functions - Know and understand that equals added to equals are equal.
41	D	4 - 2.2 - Algebra and Functions - Know and understand that equals multiplied by equals are equal.
42	D	4 - 2.2 - Algebra and Functions - Know and understand that equals multiplied by equals are equal.
43	A	4 - 2.2 - Algebra and Functions - Know and understand that equals multiplied by equals are equal.
44	A	4 - 2.2 - Algebra and Functions - Know and understand that equals multiplied by equals are equal.