First Grade Benchmarks
Mathematical Practice

Explains and expresses mathematical processes				
Marking Period	**1**	**2**	**3**	**4**
I (Nov/Dec)	Does not explain or express mathematical response/s	Sometimes explains or expresses mathematical response/s	Accurately and independently explains or expresses mathematical response/s	Consistently elaborates and/or extends mathematical response/s
II (March)	Does not explain or express mathematical response/s	Sometimes explains or expresses mathematical response/s	Accurately and independently explains or expresses mathematical response/s	Consistently elaborates and/or extends mathematical response/s
III (June)	Does not explain or express mathematical response/s	Sometimes explains or expresses mathematical response/s	Accurately and independently explains or expresses mathematical response/s	Consistently elaborates and/or extends mathematical response/s

Applies critical thinking strategies to solve problems				
Marking Period	**1**	**2**	**3**	**4**
I (Nov/Dec)	Does not utilize the given strategies to solve a problem	Sometimes utilizes a given strategy to solve a problem.	Accurately and independently utilizes a given strategy to solve a problem.m	Consistently utilizes given strategies to solve a problem beyond grade-level expectations correctly.
II (March)	Does not utilize the given strategies to solve a problem	Sometimes utilizes a given strategy to solve a problem.	Accurately and independently utilizes a given strategy to solve a problem.	Consistently utilizes given strategies to solve a problem beyond grade-level expectations correctly.y
III (June)	Does not utilize the given strategies to solve a problem	Sometimes utilizes a given strategy to solve a problem.	Accurately and independently utilizes a given strategy to solve a problem.	Consistently utilizes given strategies to solve a problem beyond grade-level expectations correctly.

First Grade Benchmarks
Operations and Algebraic Thinking

Demonstrates accuracy and efficiency in adding numbers within 10				
Marking Period	**1**	**2**	**3**	**4**
I (Nov/Dec)	Does not demonstrate accuracy and efficiency in adding numbers within 10	Sometimes demonstrates accuracy and efficiency in adding numbers within 10	Accurately and independently demonstrates accuracy and efficiency in adding numbers within 10	Consistently demonstrates accuracy and efficiency in adding numbers within 10 fluently.
II (March)	Does not demonstrate accuracy and efficiency in adding numbers within 10	Sometimes demonstrates accuracy and efficiency in adding numbers within 10	Accurately and independently demonstrates accuracy and efficiency in adding numbers within 10	Consistently demonstrates accuracy and efficiency in adding numbers within 10 fluently.y
III (June)	Does not demonstrate accuracy and efficiency in adding numbers within 10	Sometimes demonstrates accuracy and efficiency in adding numbers within 10	Accurately and independently demonstrates accuracy and efficiency in adding numbers within 10	Consistently demonstrates accuracy and efficiency in adding numbers within 10 fluently.y

Demonstrates accuracy and efficiency in subtracting numbers within 10				
Marking Period	**1**	**2**	**3**	**4**
I (Nov/Dec)	Does not demonstrate accuracy and efficiency in subtracting numbers within 10	Sometimes demonstrates accuracy and efficiency in subtracting numbers within 10	Accurately and independently demonstrates accuracy and efficiency in subtracting numbers within 10	Consistently demonstrates accuracy and efficiency in subtracting numbers within 10 fluently.
II (March)	Does not demonstrate accuracy and efficiency in subtracting numbers within 10	Sometimes demonstrates accuracy and efficiency in subtracting numbers within 10	Accurately and independently demonstrates accuracy and efficiency in subtracting numbers within 10	Consistently demonstrates accuracy and efficiency in subtracting numbers within 10 fluently.
.III (June)	Does not demonstrate accuracy and efficiency in subtracting numbers within 10	Sometimes demonstrates accuracy and efficiency in subtracting numbers within 10	Accurately and independently demonstrates accuracy and efficiency in subtracting numbers within 10	Consistently demonstrates accuracy and efficiency in subtracting numbers within 10 fluently.y

Utilizes addition and subtraction strategies to solve word problems within 20				
Marking Period	**1**	**2**	**3**	**4**
I (Nov/Dec)	N	N	N	N
II (March)	Does not attempt to utilize a strategy for addition and subtraction word problems	Sometimes utilizes a strategy for addition and subtraction word problems.	Accurately and independently utilizes a strategy for addition and subtraction word problems.	Consistently utilizes multiple strategies for addition and subtraction word problems.
III (June)	Does not attempt to utilize a strategy for addition and subtraction word problems	Sometimes utilizes a strategy for addition and subtraction word problems.	Accurately and independently utilizes a strategy for addition and subtraction word problems.	Consistently utilizes multiple strategies for addition and subtraction word problems.

First Grade Benchmarks
Numbers and Operations in Base Ten

Demonstrates understanding of place value				
Marking Period	**1**	**2**	**3**	**4**
I (Nov/Dec)	N	N	N	N
II (March)	Does not demonstrate understanding of place value	Sometimes demonstrates an understanding of ones or tens.	Accurately and independently demonstrates an understanding of ones and tens.	Consistently demonstrates understanding of ones, tens, hundreds, and beyond.
.III (June)	Does not demonstrate understanding of place value	Sometimes demonstrates understanding of ones, tens, or hundreds.	Accurately and independently demonstrates an understanding of ones, tens, and hundreds.	Consistently demonstrates understanding of ones, tens, hundreds, and beyond.

Recognizes, writes, and counts numbers within 120				
Marking Period	**1**	**2**	**3**	**4**
I (Nov/Dec)	N	N	N	N
II (March)	N	N	N	N
III (June)	Does not recognize, count, or write numbers within 120	Sometimes recognizes, counts, and writes numbers within 100	Accurately and independently recognizes, counts, and writes numbers within 120	Consistently recognizes, counts, and writes numbers past 120

Utilizes strategies to add and subtract numbers within 100				
Marking Period	**1**	**2**	**3**	**4**
I (Nov/Dec)	N	N	N	N
II (March)	Does not utilize strategies taught to add and subtract within 100	Sometimes utilizes taught strategies to add and subtract within 100	Accurately and independently utilizes strategies taught to add and subtract within 100	Consistently utilizes a combination of strategies to add and subtract within 100
III (June)	Does not utilize strategies taught to add and subtract within 100	Sometimes utilizes strategies taught to add and subtract within 100	Accurately and independently utilizes strategies taught to add and subtract within 100	Consistently utilizes a combination of strategies to add and subtract within 100

First Grade Benchmarks
Measurement and Data Literacy

Interprets data from graphs				
Marking Period	**1**	**2**	**3**	**4**
I (Nov/Dec)	Does not read or utilize data in charts or graphs	Sometimes reads or utilizes data in tally charts.	Accurately and independently reads and utilizes data to answer questions about the tally charts and bar graphs.	Consistently organizes, represents, and interprets data in charts and graphs with more than three categories.
II (March)	Does not read or utilize data in charts or graphs	Sometimes organizes and utilizes data in the form of tally charts or bar graphs.	Accurately and independently organizes and utilizes data to answer questions about tally charts and bar graphs.	Consistently organizes, represents, and interprets data in charts and graphs with more than three categories.
III (June)	Does not read or utilize data in charts or graphs	Sometimes organizes and utilizes data in the form of tally charts or bar graphs.	Accurately and independently organizes and utilizes data to answer questions about tally charts and bar graphs with up to three categories.	Consistently organizes, represents, and interprets data in charts and graphs with more than three categories.

Uses standard and nonstandard tools to measure length				
Marking Period	**1**	**2**	**3**	**4**
I (Nov/Dec)	N	N	N	N
II (March)	N	N	N	N
III (June)	Does not order objects by length; does not measure or compare the lengths of objects.	Sometimes orders two or three objects by length; sometimes, measures and compares the lengths of objects.	Accurately and independently orders three objects by length and uses tools to measure and compare the lengths of objects.	Consistently orders four or more objects by length; uses tools to measure and compare the lengths of four or more objects.

Recognizes and writes time to the whole and half-hour				
Marking Period	**1**	**2**	**3**	**4**

I (Nov/Dec)	N	N	N	N
II (March)	N	N	N	N
III (June)	Does not tell or write the time to the whole and/or half-hour	Sometimes tells and writes the time to the whole hour or half-hour using digital or analog clocks.	Accurately and independently tells and writes time to the whole and half-hour using digital and analog clocks.	Consistently tells and writes time and solves problems involving intervals of time beyond the half-hour.

Recognizes equal parts of a whole				
Marking Period	**1**	**2**	**3**	**4**

I (Nov/Dec)	N	N	N	N
II (March)	N	N	N	N
III (June)	Does not recognize equal parts of a whole	Sometimes recognizes equal parts of a whole-length measurement.	Accurately and independently recognizes equal parts of a whole-length measurement.	Consistently recognizes equal parts of a whole-length measurement in standard units.

Identifies and solves word problems using money				
Marking Period	**1**	**2**	**3**	**4**

I (Nov/Dec)	N	N	N	N
II (March)	N	N	N	N
III (June)	Does not identify and know the value of coins; solves word problems involving quarters, dimes, nickels, and pennies using dollar/cent signs appropriately.	Sometimes identifies and knows the values of coins; solves word problems involving quarters, dimes, nickels, and pennies using dollar/cent signs appropriately.	Accurately and independently identifies and knows the values of coins; solves word problems involving quarters, dimes, nickels, and pennies using dollar/cent signs appropriately.	Consistently identifies and knows the values of coins; solves word problems involving quarters, dimes, nickels, and pennies using dollar/cent signs appropriately.

First Grade Benchmarks
Geometry

Recognizes 2-dimensional and 3-dimensional shapes				
Marking Period	**1**	**2**	**3**	**4**
I (Nov/Dec)	N	N	N	N
II (March)	N	N	N	N
III (June)	Does not build or recognize two- and three-dimensional shapes with specified attributes	Sometimes builds or recognizes two-dimensional or three-dimensional shapes.	Accurately and independently builds and recognizes two and three-dimensional shapes based on defining attributes.	Consistently recognizes and draws shapes with attributes beyond grade level expectations (i.e., angles, equal faces, etc.)