## **1st Grade Math**

## **Operations and Algebraic Thinking**

Trimester	Standard	Proficiency Indicators			
		1 Below Grade Level Expectations	<b>2</b> Approaching Grade Level Expectations	3 Meets Grade Level Expectations	<b>4</b> Exceeds Grade Level Expectations
1	Represents word	The student is seldom	The student sometimes	The student usually	The student is able to
	problems	able to correctly represent	represents word problems	represents word problems	correctly represent word
	involving grade	word problems (within 10)	(within 10) correctly by	(within 10) correctly by	problems (above 10) by
	level operations	by using a strategy of their	using a strategy of their	using a strategy of their	using a strategy of their
	1.OA	choice.	choice.	choice.	choice.
2	Represents word	The student is seldom	The student sometimes	The student usually	The student is able to
	problems	able to correctly represent	represents word problems	represents word problems	correctly represent word
	involving grade	word problems (within 20)	(within 20) correctly by	(within 20) correctly by	problems (above 20) by
	level operations	by using a strategy of their	using a strategy of their	using a strategy of their	using a strategy of their
	1.OA	choice.	choice.	choice.	choice.
1	Solves word	The student is seldom	The student sometimes	The student usually	The student is able to
	problems	able to correctly solve	solves word problems	solves word problems	correctly solve word
	involving grade	word problems (within 10)	(within 10) correctly by	(within 10) correctly by	problems (above 10) by
	level operations	by using a strategy of their	using a strategy of their	using a strategy of their	using a strategy of their
	1.OA	choice.	choice.	choice.	choice.
2	Solves word	The student is seldom	The student sometimes	The student usually	The student is able to
	problems	able to correctly solve	solves word problems	solves word problems	correctly solve word
	involving grade	word problems (within 20)	(within 20) correctly by	(within 20) correctly by	problems (above 20) by
	level operations	by using a strategy of their	using a strategy of their	using a strategy of their	using a strategy of their
	1.OA	choice.	choice.	choice.	choice.
1, 2, 3	Computes with accuracy and efficiency within 10 - Addition 1.OA	The student is seldom able to add within 10, demonstrating limited accuracy and efficiency.	The student sometimes adds within 10, demonstrating some accuracy and efficiency.	The student usually adds within 10, demonstrating accuracy and efficiency.	The student is able to add numbers above 10, demonstrating accuracy and efficiency.
1, 2, 3	Computes with accuracy and efficiency within 10 - Subtraction 1.OA	The student is seldom able to subtract within 10, demonstrating limited accuracy and efficiency.	The student sometimes subtracts within 10, demonstrating some accuracy and efficiency.	The student usually subtracts within 10, demonstrating accuracy and efficiency.	The student is able to subtract numbers above 10, demonstrating accuracy and efficiency.

Numbers and Operations in Base Ten						
Trimester	Standard	Proficiency Indicators				
		1 Below Grade Level Expectations	<b>2</b> Approaching Grade Level Expectations	<b>3</b> Meets Grade Level Expectations	<b>4</b> Exceeds Grade Level Expectations	
2	Understands/app lies concepts involving place value 1.NBT	The student is seldom able to demonstrate that the two digits of a two-digit number represent amounts of tens and ones.	The student sometimes demonstrates that the two digits of a two-digit number represent amounts of tens and ones.	The student usually demonstrates that the two digits of a two-digit number represent amounts of tens and ones.	The student is able to demonstrate that the three digits of a three-digit number represent amounts of hundreds, tens and ones.	
3	Understands/app lies concepts involving place value 1.NBT	The student is seldom able to compare two-digit numbers with symbols >,=, and <.	The student sometimes compares two-digit numbers with symbols >,=, and <.	The student usually compares two-digit numbers with symbols >,=, and <.	The student is able to compares three-digit numbers with symbols >,=, and <.	
2	Use place value understanding and properties to add and subtract 1.NBT	The student is seldom able to add and subtract within 20 using place value strategies of their choice.	The student sometimes adds and subtracts within 20 using place value strategies of their choice.	The student usually adds and subtracts within 20 using place value strategies of their choice.	The student is able to accurately and efficiently add and subtract within 100 using strategies of their choice and explains why addition and subtraction strategies work.	
3	Use place value understanding and properties to add and subtract 1.NBT	The student is seldom able to add and subtract within 100 using place value strategies of their choice.	The student sometimes adds and subtracts within 100 using place value strategies of their choice.	The student usually adds and subtracts within 100 using place value strategies of their choice.	The student is able to accurately and efficiently add and subtract within 100 using strategies of their choice and explains why addition and subtraction strategies work.	

Measurement and Data					
Trimester	Standard	Proficiency Indicators			
		1 Below Grade Level Expectations	<b>2</b> Approaching Grade Level Expectations	<b>3</b> Meets Grade Level Expectations	<b>4</b> Exceeds Grade Level Expectations
3	Tells and writes time 1.MD	The student is seldom able to tell and write time in hours and half hours using analog and digital clocks.	The student sometimes tells and writes time in hours and half hours using analog and digital clocks.	The student usually tells and writes time in hours and half hours using analog and digital clocks.	The student is able to tell and write time to the nearest 5 minutes using analog and digital clocks.
3	Describes and compares measurable attributes 1.MD	The student is seldom able to order three objects by length; compare the lengths of two objects indirectly by using a third object.	The student sometimes orders three objects by length; compare the lengths of two objects indirectly by using a third object.	The student usually orders three objects by length; compare the lengths of two objects indirectly by using a third object.	The student is able to measure the length of an object by selecting appropriate tools.
1	Represents and interprets data 1.MD	The student is seldom able to represent and interpret grade level data with up to three categories.	The student sometimes represents and interprets grade level data with up to three categories.	The student usually represents and interprets grade level data with up to three categories.	The student is able to represent and interpret above grade level data with up to four categories.

Geometry					
Trimester	Standard	Proficiency Indicators			
		1 Below Grade Level Expectations	<b>2</b> Approaching Grade Level Expectations	<b>3</b> Meets Grade Level Expectations	<b>4</b> Exceeds Grade Level Expectations
3	Identifies and reasons with shapes and their attributes 1.G	The student is seldom able to recognize and draw grade level shapes having specified attributes, such as a given number of angles or a given number of equal faces, and seldom partitions circles and rectangles into two and four equal shares.	The student sometimes recognizes and draws grade level shapes having specified attributes, such as a given number of angles or a given number of equal faces, and sometimes partitions circles and rectangles into two and four equal shares.	The student usually recognizes and draws grade level shapes having specified attributes, such as a given number of angles or a given number of equal faces, and usually partitions circles and rectangles into two and four equal shares.	The student is able to recognize and draw above grade level shapes having specified attributes, such as a given number of angles or a given number of equal faces, and usually partitions circles and rectangles into two, three and four equal shares.