

Grade 1 Performance Rubrics: Math

Academic Standards Indicators

EX= Exceeds: Exceeding grade-level standard for trimester

MS= Meets: Meeting grade-level standard for trimester

PR= Progressing: Progressing toward grade-level standard for trimester

NI= Needs Improvement: Demonstrating minimal or no progress and at risk for not meeting grade-level standard for trimester

OPERATIONS AND ALGEBRAIC THINKING (1.OA.A1-2)				
<i>➤ Uses addition and subtraction within 20 to solve word problems.</i>				
Trimester	NI	PR	MS	EX
1	Unable to solve addition and subtraction word problems up to 10 using manipulatives, drawings, and simple equations	Able to solve addition and subtraction word problems up to 10 using manipulatives, drawings, and simple equations with some accuracy	Able to solve addition and subtraction word problems up to 10 using manipulatives, drawings, and simple equations with accuracy	Able to solve addition and subtraction word problems up to 20 using manipulatives, drawings, and simple equations with accuracy
2	Unable to solve addition and subtraction word problems up to 20 using manipulatives, drawings, and simple equations	Able to solve addition and subtraction word problems up to 20 using manipulatives, drawings, and simple equations with some accuracy	Able to solve addition and subtraction word problems up to 20 using manipulatives, drawings, and simple equations with accuracy	Able to solve addition and subtraction word problems beyond 20 using manipulatives, drawings, and simple equations with accuracy

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Operations and Algebraic Thinking (1.OA.B3-4)				
➤ <i>Demonstrates understanding and applies the relationship between addition and subtraction.</i>				
Trimester	NI	PR	MS	EX
1	Unable to solve problems with addition or subtraction that include an unknown partner within 10 (using related facts and fact families)	Able to solve problems with addition or subtraction that include an unknown partner within 10 (using related facts and fact families) with some accuracy	Able to solve problems with addition or subtraction that include an unknown partner within 10 (using related facts and fact families) with accuracy	Able to solve problems with addition or subtraction that include an unknown partner within 20 (using related facts and fact families) with accuracy.
2	Unable to solve problems with addition or subtraction that include an unknown partner within 20 (using related facts and fact families)	Able to solve problems with addition or subtraction that include an unknown partner within 20 (using related facts and fact families) with some accuracy	Able to solve problems with addition or subtraction that include an unknown partner within 20 (using related facts and fact families) with accuracy	Able to solve problems with addition or subtraction that include an unknown partner beyond 20 (using related facts and fact families) with accuracy
3				

Operations and Algebraic Thinking (1.OA.C5-6)				
➤ Adds within 20, demonstrating fluency within 10.				
Trimester	NI	PR	MS	EX
1				
2				
3	Unable to add within 20, and fluently within 10	Able to add within 20 with some accuracy	Able to add within 20 (fluently within 10) with accuracy	Able to add fluently within 20 and beyond with accuracy

Operations and Algebraic Thinking (1.OA.C5-6)				
➤ Subtracts within 20, demonstrating fluency within 10.				
Trimester	NI	PR	MS	EX
1	Unable to subtract fluently within 10	Able to subtract fluently within 10 with some accuracy	Able to subtract fluently within 10 with accuracy	Able to subtract fluently within 10 and beyond with accuracy
2	Unable to subtract fluently within 20	Able to subtract fluently within 20 with some accuracy	Able to subtract fluently within 20 (fluently within 10) with accuracy	Able to subtract fluently within 20 and beyond with accuracy
3				

Operations and Algebraic Thinking (1.OA.D7-8)				
➤ <i>Demonstrates an understanding of addition and subtraction equations.</i>				
Trimester	NI	PR	MS	EX
1	Unable to apply understanding that the meaning of the equal sign is to determine if equations are true or false	Able to apply some understanding that the meaning of the equal sign is to determine if equations are true or false	Able to apply understanding that the meaning of the equal sign is to determine if equations are true or false (with symbols and pictures)	Able to apply understanding that the meaning of the equal sign is to determine if equations are true or false (with numbers)
2	Unable to apply understanding that the meaning of the equal sign is to determine if equations are true or false	Able to apply some understanding that the meaning of the equal sign is to determine if equations are true or false	Able to apply understanding that the meaning of the equal sign is to determine if equations are true or false (with numbers)	Able to apply understanding that the meaning of the equal sign is to determine if equations are true or false (with addition and subtraction equations)
3	Unable to apply understanding that the meaning of the equal sign is to determine if equations are true or false	Able to apply some understanding that the meaning of the equal sign is to determine if equations are true or false	Able to apply understanding that the meaning of the equal sign is to determine if equations are true or false (with addition and subtraction equations)	Able to consistently apply understanding that the meaning of the equal sign is to determine if equations are true or false (with addition and subtraction equations)

NUMBER AND OPERATIONS IN BASE TEN (1.NBT.A1)

➤ *Counts to 120, starting at any number less than 120.*

Trimester	NI	PR	MS	EX
1				
2	Unable to count, read, and write numbers correctly	Able to count, read, and write numbers correctly up to 120 with accuracy	Able to count, read, and write numbers correctly up to 120 with accuracy	Able to count, read, and write numbers correctly to 120 and beyond with accuracy
3				

Number and Operations in Base Ten (1.NBT.B2-3)				
➤ <i>Demonstrates an understanding of place value.</i>				
Trimester	NI	PR	MS	EX
1				
2	Unable to represent a two-digit number as tens and ones and compare using symbols for greater than, less than, and equal to	Able to represent a two-digit number as tens and ones and/or compare using symbols for greater than, less than, and equal to	Able to represent a two-digit number as tens and ones and compare using symbols for greater than, less than, and equal to	Able to represent a two-digit number as tens and ones and compare using symbols for greater than, less than, and equal to with speed and accuracy
3				

Number and Operations in Base Ten (1.NBT.C4-6)				
➤ <i>Uses place value understanding and properties of operations to add and subtract.</i>				
Trimester	NI	PR	MS	EX
1				
2	Unable to add and subtract within 100, mentally find 10 more/10 less, and subtract multiples of 10 with accuracy	Able to add and subtract within 100, mentally find 10 more/10 less, and subtract multiples of 10 with some accuracy	Able to add and subtract within 100, mentally find 10 more/10 less, and subtract multiples of 10 with accuracy	Able to add and subtract within 100, mentally find 10 more/10 less, and subtract multiples of 10 with speed and accuracy
3				

MEASUREMENT AND DATA (1.MD.A1-2)				
<i>➤ Measures and compares length using non-standard units.</i>				
Trimester	NI	PR	MS	EX
1				
2				
3	Unable to express the length of an object using non-standard units and compare their lengths	Able to express the length of an object using non-standard units and compare their lengths with some accuracy	Able to express the length of an object using non-standard units and compare their lengths with accuracy	Able to express the length of an object using non-standard units and compare their lengths with speed and accuracy

Measurement and Data (1.MD.B3)				
<i>➤ Tells and writes time.</i>				
Trimester	NI	PR	MS	EX
1				
2				
3	Unable to tell and write time in hours and half-hours using analog and digital clocks	Able to tell and write time in hours and half-hours using analog and digital clocks with some accuracy	Able to tell and write time in hours and half-hours using analog and digital clocks with accuracy	Able to tell and write time in hours and half-hours using analog and digital clocks with speed and accuracy

Measurement and Data (1.MD.C4)				
<i>➤ Organizes, represents, and interprets data.</i>				
Trimester	NI	PR	MS	EX
1				
2				
3	Unable to organize, represent, and interpret data and/or ask and answer questions about the data	Able to organize, represent, and interpret data, and/or ask and answer questions about the data with some accuracy	Able to organize, represent, and interpret data, ask and answer questions about the data with accuracy	Able to organize, represent, and interpret data, ask and answer questions about the data with speed and accuracy

GEOMETRY (1.G.A1-2)				
➤ Applies knowledge of shapes and their attributes				
Trimester	NI	PR	MS	EX
1				
2				
3	Unable to apply knowledge of shapes and their attributes to compare and create 2 and 3 dimensional shapes	Able to apply knowledge of shapes and their attributes to compare and create 2 and 3 dimensional shapes with some accuracy	Able to apply knowledge of shapes and their attributes to compare and create 2 and 3 dimensional shapes with accuracy	Able to consistently apply knowledge of shapes and their attributes to compare and create 2 and 3 dimensional shapes with accuracy

Geometry (1.G.A3)				
<i>➤ Divides shapes into parts.</i>				
Trimester	NI	PR	MS	EX
1				
2				
3	Unable to partition shapes into two, three, and four equal parts and use the words halves, thirds, and fourths; unable to understand that decomposing into equal parts creates smaller shares	Able to partition shapes into two, three, and four equal parts and use the words halves, thirds, and fourths OR understands that decomposing into equal parts creates smaller shares	Able to partition shapes into two, three, and four equal parts and use the words halves, thirds, and fourths; understands that decomposing into equal parts creates smaller shares	Able to consistently partition shapes into two, three, and four equal parts and use the words halves, thirds, and fourths; understands that decomposing into equal parts creates smaller shares