

Concepts	4 Exceeding	3 Meeting	2 Developing	1 Area of Concern	
Assessed by Unit and					
Trimester					
	Student has independently exceeded grade level expectations and demonstrated a deep level of understanding of the standard.	Student meets grade level expectations with consistency and accuracy.	Student is developing an understanding of, but is not yet meeting grade level expectations and demonstrates inconsistent progress toward standard.	Student is not demonstrating an understanding of the grade level expectation for the standard.	
	Operation and Algebraic Thinking 3.0A				
Units 1, 5, 8	 Strand: Represent and solve problems involving multiplication and division (3.OA.A) 				
	Interprets products of whole numbers – 3.0A.A.1				
Tri 1, 2, 3	➤ Interprets quotients of whole numbers — 3.0A.A.2				
1, 2, 3	Uses equal groups and arrays to solve word problems – 3.0A.A.3				
	Determines ar	n unknown number in a multip	olication or division equation – 3.	0A.A.4	
Units 1, 5, 8	 Strand: Understand properties of multiplication and the relationship between multiplication and division 				
Tri 1, 2, 3	(3.OA.B)				
111 1, 2, 3	Applies properties of operations as strategies to multiply and divide – 3.0A.B.5				
	Understand division as an unknown factor problem – 3.0A.B.6				
Units 1, 5, 8	Strand: Multiply and divide within 100 (3.OA.C)				
Tri 1, 2, 3	➤ Fluently multiplies and divides within 100 – 3.0A.C.7				
Units 1, 3, 5,	• Strand: Solve problems involving the four operations, and identify and explain patterns in arithmetic (3.OA.D)				
7, 8	Solves 2-step word problems using the four operations – 3.0A.D.8				
Tri 1, 2, 3	➤ Identify arithmetic patterns and can explain them using properties of operations – 3.0A.D.9				
	Number and Operations in Base Ten 3.NBT				
Units 3, 5, 7	Strand: Use place value	ue understanding and propert	ies of operations to perform mu	ılti-digit arithmetic (3.NBT.A)	



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	Round whole numbers to nearest 10 or 100 – 3.NBT.A.1			
Tri 1, 2, 3	Fluently add and subtract within 1000 – 3.NBT.A.2			
	Multiply 1-digit whole numbers by multiples of 10 (10-90) – 3.NBT.A.3			
	Number and Operations – Fractions 3.NF			
Unit 6	Strand: Develop understanding of fractions as numbers (3.NF.A)			
Tri 2 or 3, depending on calendar	Understands a fraction as a part of a whole - 3.NF.A.1			
	Understands a fraction as a number on a number line – 3.NF.A.2, 2.a, 2.b			
	Explains equivalence of fractions – 3.NF.A.3, 3.a, 3.b, 3.c			
	Compares fractions – 3.NF.A.3.d			
	Measurement and Data 3.MD			
Unit 7, and	• Strand: Solve problems involving measurement and estimation of intervals of time, liquid volumes and masses of			
10-Minute Math	objects (3.MD.A)			
	Tells and write time to the nearest minute – 3.MD.A.1			
Tri 1, 2, 3	Demonstrates an understanding of elapsed time – 3.MD.A.1			
111 1, 2, 3	Measures and estimates liquid volume – 3.MD.A.2			
	Measures and estimates masses of objects – 3.MD.2			
Unit 2	Strand: Represent and interpret data (3.MD.B)			
	Draws scaled picture and bar graphs – 3.MD.B.3			
Tri 1	Solves one-and two-step problems using data from graph – 3.MD.B.3			
	Generates and represents data on a line plot – 3.MD.B.4			
Units 1, 4, 5,	Strand: Geometric measurement: understand concepts of area and relate area to multiplication and to addition			
8	(3.MD.C)			
Tri 1, 2, 3	Demonstrates understanding of area (using counting, addition, and multiplication) – 3.MD.C.5, 5.a, 5.b,			
	3.MD.C.6, 3.MD.C.7, 7.a, 7.b, 7.c, 7.d			



Unit 4	Strand: Geometric Measurement: recognize perimeter as an attribute of plane figures and distinguish between		
Tri 2	linear and area measures (3.MD.D)		
	Demonstrates understanding of perimeter – 3.MD.D.8		
	Geometry 3.G		
Units 4, 6	Strand: Reason with shapes and their attributes (3.G.A)		
Tri 2, 3	Understands that shapes in different categories share attributes – 3.G.A.1		
	Partitions shapes into parts with equal areas – 3.G.A.2		



- Geometric measurement: understand concepts of area and relate area to multiplication and to addition (3.MD.C) *Unit 1*
- Geometric measurement: understand concepts of area and relate area to multiplication and to addition (3.MD.C) *Unit 4, 5*
- Geometric Measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures (3.MD.D)
 Unit 4
- Reason with shapes and their attributes (3.G.A) *Unit 4, 6*

masses of objects (3.MD.A) *Unit 7* and *Ten Minute Math*

 Geometric measurement: understand concepts of area and relate area to multiplication and to addition (3.MD.C) *Unit 8*