5th Grade Report Card

Math	MP1	MP2	MP3	MP4
5.OA.A.1: Use parentheses and brackets in numerical				
expressions, and evaluate expressions with these symbols				
(Order of Operations).				
5.NBT.A.3: Read, write, and compare two decimals to				
thousandths based on meanings of the digits in each place,				
and using >, <, and =.				
5.NBT.B.5: Fluently multiply multi-digit whole numbers using a				
standard algorithm.				
5.NBT.B.6: Apply and extend understanding of division to find				
whole-number quotients of whole numbers with up to				
four-digit dividends and two-digit divisors.				
5.NBT.B.7: (a) Add decimals to hundredths, connecting objects				
or drawings to strategies based on place value, properties of				
operations, and/or the relationship between operations.				
5.NBT.B.7: (b) Subtract decimals to hundredths, connecting				
objects or drawings to strategies based on place value,				
properties of operations, and/or the relationship between				
operations.				
5.NBT.B.7: (c) Multiply decimals to hundredths, connecting				
objects or drawings to strategies based on place value,				
properties of operations, and/or the relationship between				
operations.				
5.NBT.B.7: (d) Divide decimals to hundredths, connecting				
objects or drawings to strategies based on place value,				
properties of operations, and/or the relationship between				
operations.				
5.NF.A.1: Add and subtract fractions and mixed numbers with				
unlike denominators.				
5.NF.B.4: Multiply a fraction by a whole number and a fraction				
by a fraction.				
5.NF.B.6: Solve problems in real-world context involving				
multiplication of fractions, including mixed numbers.				
5.NF.B.7: Divide unit fractions by whole numbers and whole				
numbers by unit fractions.				
5.MD.A.1: Convert and solve problems among different-sized				
standard measurement units within a given measurement				
system.				
5.MD.C.5: Understand and use the volume formulas in				
mathematical problems and in the context of real-world				
situations.				
5.G.A.2: Represent real-world and mathematical problems by				
graphing points in the first quadrant of the coordinate plane in				
the context of a situation.				

<u>KEY</u>

- Everyday Math **Benchmark Expectations** by Quarter
- **Major Cluster** of Arizona State Standards
- **Supporting Cluster** of Arizona State Standards
- No Benchmark Expectation at this point/<u>No Grade</u>

5.0A.A: Write and interpret numerical expressions.

	5.0A.A: Write and interpret numerical expressions. 5.0A.A.1: Use parentheses and brackets in numerical expressions, and evaluate expressions with these			
	Order of Operations).		ressions, and evaluate e	xpressions with these
	Quarter 1	Quarter 2	Quarter 3	Quarter 4
4	No Benchmark	Uses parentheses,	Uses parentheses,	Uses parentheses,
Highly	Expectations at this	brackets, and	brackets, and	brackets, and
Proficient	point.	exponents in	exponents in	exponents in
		numerical	numerical	numerical
		expressions, and	expressions, and	expressions, and
		evaluates expressions	evaluates expressions	evaluates expressions
		with these symbols	with these symbols	with these symbols
		(Order of	(Order of	(Order of
		Operations).	Operations).	Operations).
3		Uses parentheses	Uses parentheses	Uses parentheses
Proficient		and brackets in	and brackets in	and brackets in
		numerical	numerical	numerical
		expressions and	expressions, and	expressions, and
		evaluates	evaluates	evaluates
		expressions with	expressions with	expressions with
		these symbols (Order	these symbols (Order	these symbols (Order
		of Operations).	of Operations).	of Operations).
2		Inconsistently uses	Inconsistently uses	Inconsistently uses
Partially		parentheses and	parentheses and	parentheses and
Proficient		brackets in numerical	brackets in numerical	brackets in numerical
		expressions, and in	expressions, and in	expressions, and in
		evaluating	evaluating	evaluating
		expressions with	expressions with	expressions with
		these symbols (Order	these symbols (Order	these symbols (Order
		of Operations).	of Operations).	of Operations).
1		Unable to use	Unable to use	Unable to use
Minimally		parentheses and	parentheses and	parentheses and
Proficient		brackets in numerical	brackets in numerical	brackets in numerical
		expressions, and	expressions, and	expressions, and
		evaluate expressions	evaluate expressions	evaluate expressions
		with these symbols	with these symbols	with these symbols
		(Order of	(Order of	(Order of
		Operations).	Operations).	Operations).

5.NBT.A: Understand the place value system.

5.NBT.A.3: Read, write, and compare two decimals to thousandths based on meanings of the digits in each place, and using >, <, and =.

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
4 Highly Proficient	No Benchmark Expectations at this point.	Reads, writes, and compares two decimals to thousandths based on meanings of the digits in each place, and using >, <, and =.	Reads, writes, and compares two decimals to <u>hundred thousandths</u> based on meanings of the digits in each place, and using >, <, and =.	Reads, writes, and compares two decimals to <u>hundred thousandths</u> based on meanings of the digits in each place, and using >, <, and =.
3 Proficient		Represents decimals through thousandths by shading grids. <u>Reads</u> , writes, and compares <u>decimals</u> that have the same number of digits after the decimal point. Uses >, <, and = to compare.	Reads, writes, and compares two decimals to thousandths based on meanings of the digits in each place, and using >, <, and =.	Reads, writes, and compares two decimals to thousandths based on meanings of the digits in each place, and using >, <, and =.
2 Partially Proficient		Inconsistently reads, writes, and compares decimals that have the same number of digits after the decimal point. Limited progress using >, <, and = to compare.	Represents decimals through thousandths by shading grids. <u>Reads</u> , writes, and compares decimals that have the same number of digits after the decimal point. Uses >, <, and = to compare.	Represents decimals through thousandths by shading grids. <u>Reads</u> , writes, and compares decimals that have the same number of digits after the decimal point. Uses >, <, and = to compare.
1 Minimally Proficient		Unable to read, write, and compare decimals that have the same number of digits after the decimal point. Unable to use >, <, and = to compare.	Unable to or inconsistently reads, writes, and compares decimals that have the same number of digits after the decimal point. Unable to or inconsistently uses >, <, and = to compare.	Unable to or inconsistently reads, writes, and compares decimals that have the same number of digits after the decimal point. Unable to or inconsistently uses >, <, and = to compare.

5.NBT.B	5.NBT.B: Perform operations with multi-digit whole numbers and with decimals				
to hund	to hundredths.				
5.NBT.B.5:	5.NBT.B.5: *Fluently multiply multi-digit whole numbers using a standard algorithm.				
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	
4 Highly	Fluently multiplies multi-digit whole	<i>Fluently</i> multiplies multi-digit whole	Uses tools, visual models or a strategy	Uses tools, visual models or a strategy	
Proficient	numbers using a <u>standard algorithm.</u>	numbers using a <u>standard algorithm.</u>	to multiply multi-digit decimals .	to multiply multi-digit decimals .	
3 Proficient	Uses a strategy to multiply whole numbers.	Uses the U.S. traditional multiplication algorithm to solve multi-digit multiplication problems.	<i>Fluently</i> multiplies multi-digit whole numbers using a <u>standard algorithm.</u>	<i>Fluently</i> multiplies multi-digit whole numbers using a <u>standard algorithm.</u>	
2 Partially Proficient	Inconsistently uses a strategy to multiply whole numbers.	Uses a strategy to multiply whole numbers.	Uses the U.S. traditional multiplication algorithm to solve multi-digit multiplication problems.	Uses the U.S. traditional multiplication algorithm to solve multi-digit multiplication problems.	
1 Minimally Proficient	Unable to use a strategy to multiply whole numbers.	Unable to or inconsistently uses a strategy to multiply whole numbers.	Unable to or inconsistently uses a strategy to multiply whole numbers.	Unable to or inconsistently uses a strategy to multiply whole numbers.	

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*Math fact fluency is the ability to quickly recall addition, subtraction, multiplication, and division math facts through conceptual learning, fact strategies, and memorization. The four key components to determine mastery are 1) flexibility, 2) appropriate strategy use, 3) efficiency, and 4) accuracy.

5.NBT.B.6: Apply and extend understanding of division to find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors.

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
4 Highly Proficient	Applies and extends understanding of division to find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors.	Applies and extends understanding of division to find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors.	Fluently divides to find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors using more than one strategy.	<i>Fluently</i> divides to find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors using more than one strategy.
3 Proficient	Uses the partial-quotients algorithm with up to 3-digit dividends and 1-digit or simple 2-digit divisors.	Uses the partial-quotients algorithm with up to 3-digit dividends and 1- or 2-digit divisors.	Applies and extends understanding of division to find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors.	Applies and extends understanding of division to find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors.
2 Partially Proficient	Inconsistently uses the partial-quotients algorithm with up to 3-digit dividends and 1-digit or simple 2-digit divisors.	Uses the partial-quotients algorithm with up to 3-digit dividends and 1-digit or simple 2-digit divisors.	Uses the partial-quotients algorithm with up to 3-digit dividends and 1-digit or simple 2-digit divisors.	Uses the partial-quotients algorithm with up to 3-digit dividends and 1-digit or simple 2-digit divisors.
1 Minimally Proficient	Unable to use the partial-quotients algorithm with up to 3-digit dividends and 1-digit or simple 2-digit divisors.	Unable to or inconsistently uses the partial-quotients algorithm with up to 3-digit dividends and 1-digit or simple 2-digit divisors.	Unable to or inconsistently uses the partial-quotients algorithm with up to 3-digit dividends and 1-digit or simple 2-digit divisors.	Unable to or inconsistently uses the partial-quotients algorithm with up to 3-digit dividends and 1-digit or simple 2-digit divisors.

5.NBT.B.7 (a) Add decimals to hundredths, connecting objects or drawings to strategies based on place value, properties of operations, and/or the relationship between operations.

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
4 Highly Proficient	No Benchmark Expectations at this point.	Adds decimals to hundredths, connecting objects or drawings to strategies based on place value, properties of operations, and/or the relationship between operations.	Adds decimals to hundredths, connecting objects or drawings to strategies based on place value, properties of operations, and/or the relationship between operations.	Fluently adds decimals to hundredths. (6.NS.B.3)
3 Proficient		Uses grids to add decimals. Uses algorithms to add decimals through tenths with regrouping and through hundredths without regrouping.	Adds decimals to hundredths using models or strategies.	Adds decimals to hundredths, connecting objects or drawings to strategies based on place value, properties of operations, and/or the relationship between operations.
2 Partially Proficient		Inconsistently uses grids to add decimals. Inconsistently uses algorithms to add decimals through tenths with regrouping and through hundredths without regrouping.	Uses grids to add decimals. Uses algorithms to add decimals through tenths with regrouping and through hundredths without regrouping.	Adds decimals to hundredths using models or strategies.
1 Minimally Proficient		Unable to use grids to add decimals. Unable to use algorithms to add decimals through tenths with regrouping and through hundredths without regrouping.	Unable to or inconsistently uses grids to add decimals. Unable to or Inconsistently uses algorithms to add decimals through tenths with regrouping and through hundredths without regrouping.	Unable to or inconsistently uses grids to add decimals. Unable to or inconsistently uses algorithms to add decimals through tenths with regrouping and through hundredths without regrouping.

5.NBT.B.7 (b) Subtract decimals to hundredths, connecting objects or drawings to strategies based on place value, properties of operations, and/or the relationship between operations.

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
4 Highly Proficient	No Benchmark Expectations at this point.	Subtracts decimals to hundredths, connecting objects or drawings to strategies based on place value, properties of operations, and/or the relationship between operations.	Subtracts decimals to hundredths, connecting objects or drawings to strategies based on place value, properties of operations, and/or the relationship between operations.	Fluently subtracts decimals to hundredths. (6.NS.B.3)
3 Proficient		Uses grids to subtract decimals. Uses algorithms to add and subtract decimals through tenths with regrouping and through hundredths without regrouping.	Subtracts decimals to hundredths using models or strategies.	Subtracts decimals to hundredths, connecting objects or drawings to strategies based on place value, properties of operations, and/or the relationship between operations.
2 Partially Proficient		Inconsistently uses grids to subtract decimals. Inconsistently uses algorithms to subtract decimals through tenths with regrouping and through hundredths without regrouping.	Uses grids to subtract decimals. Uses algorithms to subtract decimals through tenths with regrouping and through hundredths without regrouping.	Subtracts decimals to hundredths using models or strategies.
1 Minimally Proficient		Unable to use grids to subtract decimals. Unable to use algorithms to subtract decimals through tenths with regrouping and through hundredths without regrouping.	Unable to or inconsistently uses grids to subtract decimals. Unable to or inconsistently uses algorithms to subtract decimals through tenths with regrouping and through hundredths without regrouping.	Unable to or inconsistently uses grids to subtract decimals. Unable to or inconsistently uses algorithms to subtract decimals through tenths with regrouping and through hundredths without regrouping.

5.NBT.B.7 (c) Multiply decimals to hundredths, connecting objects or drawings to strategies based on place value, properties of operations, and/or the relationship between operations.

· · ·	Quarter 1	Quarter 2	Quarter 3	Quarter 4
4 Highly Proficient		pectations at this point.	Multiplies decimals to hundredths, connecting objects or drawings to strategies based on place value, properties of operations, and/or the relationship between operations.	Fluently multiplies decimals to hundredths. (6.NS.B.3)
3 Proficient			Multiplies decimals to hundredths using models or strategies.	Multiplies decimals to hundredths, connecting objects or drawings to strategies based on place value, properties of operations, and/or the relationship between operations.
2 Partially Proficient			Inconsistently multiplies decimals to hundredths using models or strategies.	Multiplies decimals to hundredths using models or strategies.
1 Minimally Proficient			Unable to multiply decimals to hundredths using models or strategies.	Unable to or inconsistently multiplies decimals to hundredths using models or strategies.

5.NBT.B.7 (d) Divide decimals to hundredths, connecting objects or drawings to strategies based on place value, properties of operations, and/or the relationship between operations.

-	Quarter 1	Quarter 2	Quarter 3	Quarter 4
4 Highly Proficient		pectations at this point.	Divide decimals to hundredths, connecting objects or drawings to strategies based on place value, properties of operations, and/or the relationship between operations.	Fluently divides decimals to hundredths. (6.NS.B.3)
3 Proficient			Divides decimals to hundredths using models or strategies.	Divide decimals to hundredths, connecting objects or drawings to strategies based on place value, properties of operations, and/or the relationship between operations.
2 Partially Proficient			Inconsistently divides decimals to hundredths using models or strategies.	Divides decimals to hundredths using models or strategies.
1 Minimally Proficient			Unable to divide decimals to hundredths using models or strategies.	Unable to or inconsistently divides decimals to hundredths using models or strategies.

5.NF.A:	5.NF.A: Use equivalent fractions to add and subtract fractions.			
5.NF.A.1:	Add and subtract fra	actions and mixed numbe	rs with unlike denominato	prs.
	Quarter 1	Quarter 2	Quarter 3	Quarter 4
4 Highly Proficient	No Benchmark Expectations at this point.	Adds and subtracts fractions and mixed numbers with unlike denominators.	Adds and subtracts fractions and mixed numbers with unlike denominators.	Uses tools, visual models or a strategy to add and subtract fractions and mixed numbers with unlike denominators <u>that require</u> <u>regrouping</u> .
3 Proficient		Uses tools or visual models to <u>add</u> fractions or mixed numbers with unlike denominators.	Uses tools or visual models to <u>add and</u> <u>subtract</u> fractions or mixed numbers with unlike denominators.	Adds and subtracts fractions and mixed numbers with unlike denominators.
2 Partially Proficient		Inconsistently uses tools or visual models to add fractions or mixed numbers with unlike denominators.	Uses tools or visual models to add fractions or mixed numbers with unlike denominators	Uses tools or visual models to <u>add and</u> <u>subtract</u> fractions or mixed numbers with unlike denominators.
1 Minimally Proficient		Unable to use tools or visual models to add fractions or mixed numbers with unlike denominators.	Unable to or Inconsistently uses tools or visual models to add fractions or mixed numbers with unlike denominators.	Unable to or Inconsistently uses tools or visual models to add fractions or mixed numbers with unlike denominators.

5.NF.B: Use previous understandings of multiplication and division to multiply and divide fractions.

5.NF.B.4:	Multiply a fraction by a w	hole number and a frac	tion by a fraction.	
	Quarter 1	Quarter 2	Quarter 3	Quarter 4
4 Highly Proficient	No Benchmark Expectations at this point.	Multiplies a <u>fraction</u> by a whole number and a <u>fraction by a</u> <u>fraction</u> .	Multiplies a <u>fraction</u> by a whole number and a <u>fraction by a</u> <u>fraction.</u>	Uses tools, visual models or a strategy to multiply a fraction by a whole number, a fraction by a fraction. Include mixed numbers.
3 Proficient		Solve fraction-of problems to build a conceptual foundation for multiplication of fractions by whole numbers.	Understand the relationship between fraction-of problems and fraction multiplication. Uses tools and visual models to solve "fraction-of" problems involving a unit fraction and a whole-number.	Multiplies a <u>fraction</u> by a whole number and a <u>fraction by a</u> <u>fraction.</u>
2 Partially Proficient		Inconsistently solves fraction-of problems to build a conceptual foundation for multiplication of fractions by whole numbers.	Inconsistently understands the relationship between fraction-of problems and fraction multiplication. Inconsistently uses tools and visual models to solve "fraction-of" problems involving a unit fraction and a whole-number.	Inconsistently multiplies a <u>fraction</u> by a whole number and a <u>fraction by a</u> <u>fraction.</u>
1 Minimally Proficient		Unable to solve fraction-of problems to build a conceptual foundation for multiplication of fractions by whole numbers.	Unable to or inconsistently understands the relationship between fraction-of problems and fraction multiplication. Unable to or inconsistently uses	Unable to or Inconsistently multiplies a <u>fraction</u> by a whole number and a <u>fraction by a</u> <u>fraction.</u>

tools and visual models to solve "fraction-of" problems involving a	
unit fraction and a	
whole-number.	

5.NF.B: Use previous understandings of multiplication and division to multiply and divide fractions.

5.NF.B.6: Solve problems in real-world context involving multiplication of fractions, including mixed	
numbers.	

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
4 Highly Proficient	No Benchmark Expectations at this point.	Solves problems in real-world context involving multiplication of fractions, <u>including</u> <u>mixed numbers.</u>	Solves problems in real-world context involving multiplication of fractions, <u>including</u> <u>mixed numbers.</u>	Solves multi-step problems in real-world context involving multiplication of fractions, including mixed numbers.
3 Proficient		Uses tools and visual models to solve real-world <u>"fraction-of"</u> problems with unit fractions and whole numbers.	Uses tools and visual models to solve real-world problems involving <u>multiplication of</u> <u>fractions by whole</u> <u>numbers or fractions</u> <u>by fractions</u> .	Solves problems in real-world context involving multiplication of fractions, <u>including</u> <u>mixed numbers.</u>
2 Partially Proficient		Inconsistently uses tools and visual models to solve real-world <u>"fraction-of"</u> problems with unit fractions and whole numbers.	Uses tools and visual models to solve real-world <u>"fraction-of"</u> problems with unit fractions and whole numbers.	Uses tools and visual models to solve real-world problems involving <u>multiplication of</u> <u>fractions by whole</u> <u>numbers or fractions</u> by fractions.
1 Minimally Proficient		Unable to use tools and visual models to solve real-world <u>"fraction-of"</u> problems with unit fractions and whole numbers.	Unable to or inconsistently uses tools and visual models to solve real-world <u>"fraction-of"</u> problems with unit fractions and whole numbers.	Unable to or inconsistently uses of tools and visual models to solve real-world <u>"fraction-of"</u> problems with unit fractions and whole numbers.

5.NF.B: Use previous understandings of multiplication and division to multiply and divide fractions.

5.NF.B.7: Di	5.NF.B.7: Divide unit fractions by whole numbers and whole numbers by unit fractions.				
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	
4 Highly Proficient	No Benchmark Expe	ctations at this point.	Divides unit fractions by whole numbers and whole numbers by unit fractions.	Divides fractions by whole numbers and <u>fractions by fractions</u> .	
3 Proficient			Uses models to divide unit fractions by whole numbers and whole numbers by unit fractions.	Divides unit fractions by whole numbers and whole numbers by unit fractions.	
2 Partially Proficient			Inconsistently uses models to divide <u>unit</u> fractions by whole numbers and whole numbers by unit fractions.	Uses models to divide unit fractions by whole numbers and whole numbers by unit fractions.	
1 Minimally Proficient			Unable to use models to divide <u>unit fractions</u> <u>by whole numbers</u> and <u>whole numbers by unit</u> <u>fractions</u> .	Unable to use or inconsistently uses models to divide <u>unit</u> <u>fractions by whole</u> <u>numbers</u> and <u>whole</u> <u>numbers by unit</u> <u>fractions</u> .	

		rement units within ns among different-sized s	tandard measurement uni	ts within a given
measurement system and use these conversions to solve multi-step real-world problems.				
	Quarter 1	Quarter 2	Quarter 3	Quarter 4
4 Highly Proficient	Converts and solves problems among different-sized standard measurement units within a given measurement system and uses these conversions to solve multi-step real-world problems.	Converts and solves problems among different-sized standard measurement units within a given measurement system and uses these conversions to solve multi-step real-world problems.	Converts and solves problems among different-sized standard measurement units within a given measurement system and uses these conversions to solve multi-step real-world problems.	Converts and solves problems between different measurement systems and uses these conversions to solve multi-step real-world problems.
3 Proficient	Performs one-step unit conversions within the same measurement system.	Performs one-step and multi-step unit conversions within the same measurement system, <u>using a resource as</u> <u>necessary</u> to identify difficult measurement equivalents.	Performs one-step and multi-step unit conversions within the same measurement system.	Converts and solves problems among different-sized standard measurement units within a given measurement system and uses these conversions to solve multi-step real-world problems.
2 Partially Proficient	Inconsistently performs one-step unit conversions within the same measurement system.	Performs one-step unit conversions within the same measurement system.	Performs one-step and multi-step unit conversions within the same measurement system, <u>using a resource as</u> <u>necessary</u> to identify difficult measurement equivalents.	Performs one-step and multi-step unit conversions within the same measurement system.
1 Minimally Proficient	Unable to perform one-step unit conversions within the same measurement system	Unable to or inconsistently performs one-step unit conversions within the same measurement system.	Unable to or inconsistently performs one-step and multi-step unit conversions within the same measurement system, using a resource as necessary to identify difficult measurement	Unable to or inconsistently performs one-step and multi-step unit conversions within the same measurement system.

equivalents.

5.MD.C: Geometric measurement: Understand concepts of volume and relate volume to multiplication and to addition.

real-world	real-world situations.				
	Quarter 1	Quarter 2	Quarter 3	Quarter 4	
4	Understands and uses	Uses the volume	Uses the volume	Uses the volume	
Highly	the volume formula in	formula to find	formula to find	formula to find	
Proficient	mathematical	volumes of right	volumes of right	volumes of right	
	problems and in the	rectangular prisms	rectangular prisms	rectangular prisms	
	context of <u>real-world</u>	with fractional edge	with fractional edge	with fractional edge	
	situations.	lengths in	lengths in	lengths in	
		mathematical	mathematical	mathematical	
		problems and	problems and	problems and	
		problems in the	problems in the	problems in the	
		real-world. (6.G.A.2)	real-world. (6.G.A.2)	real-world. (6.G.A.2)	
3	Applies the volume	Understands and uses	Understands and uses	Understands and uses	
Proficient	formula to find the	the volume formula in	the volume formula in	the volume formula in	
	volume of a right	<u>mathematical</u>	<u>mathematical</u>	<u>mathematical</u>	
	rectangular prism in	problems and in the	problems and in the	problems and in the	
	<u>mathematical</u>	context of <u>real-world</u>	context of <u>real-world</u>	context of <u>real-world</u>	
	problems when given	situations.	situations.	<u>situations</u> .	
	<u>the formula and</u>				
	dimensions of the				
	<u>prism</u> .				
2	Inconsistently applies	Applies the volume	Applies the volume	Applies the volume	
Partially	the volume formula to	formula to find the	formula to find the	formula to find the	
Proficient	find the volume of a	volume of a right	volume of a right	volume of a right	
	right rectangular prism	rectangular prism in	rectangular prism in	rectangular prism in	
	in <u>mathematical</u>	<u>mathematical</u>	mathematical	<u>mathematical</u>	
	problems when given	problems when given	problems when given	problems when given	
	the formula and	the formula and	the formula and	the formula and	
	dimensions of the	dimensions of the	dimensions of the	dimensions of the	
	prism.	prism.	prism.	prism.	
1	Unable to apply the	Unable to or	Unable to or	Unable to or	
Minimally	volume formula to find	inconsistently applies	inconsistently applies	inconsistently applies	
Proficient	the volume of a right	the volume formula to	the volume formula to	the volume formula to	
	rectangular prism in	find the volume of a	find the volume of a	find the volume of a	
	mathematical	right rectangular prism	right rectangular prism	right rectangular prism	
	problems when given	in <u>mathematical</u> problems when given	in <u>mathematical</u> problems when given	in <u>mathematical</u> problems when given	
	the termule and		i proplems when given	i propiems when given	
	the formula and				
	dimensions of the	the formula and	the formula and	the formula and	

5.MD.C.5: Understand and use the volume formulas in mathematical problems and in the context of real-world situations.

5.G.A: Graph points on the coordinate plane to solve mathematical problems as well as problems in real-world context.

5.G.A.2: Represent real-world and mathematical problems by graphing points in the first quadrant of the coordinate plane in the context of a situation.

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
4 Highly Proficient	No Benchmark Expectations at this point.	Represents real-world and mathematical problems by graphing points in the first quadrant of the coordinate plane in the context of a situation.	Represents real-world and mathematical problems by graphing points in the first quadrant of the coordinate plane in the context of a situation.	Represents real-world and mathematical problems by graphing points on the coordinate plane (four <u>quadrants</u>) in the context of a situation. (6.NS.C.6)
3 Proficient		Plots points to represent given information.	Represents real world and mathematical problems by graphing points in the first quadrant of the coordinate plane.	Represents real-world and mathematical problems by graphing points in the first quadrant of the coordinate plane in the context of a situation.
2 Partially Proficient		Inconsistently plots points to represent given information.	Plots points to represent given information.	Represents real world and mathematical problems by graphing points in the first quadrant of the coordinate plane.
1 Minimally Proficient		Unable able to plot points	Unable able to or inconsistently plots points to represent given information.	Unable able to or inconsistently plots points to represent given information.