

Performance Level Descriptors (PLDs)				
	Level 1	Level 2	Level 3	Level 4
Policy Statement	The student has a minimal understanding of grade-level standards and is likely to need additional support at this level of learning as described in the Alabama Course of Study.	The student has a partial understanding of grade-level standards and is likely to need some additional support at this level of learning as described in the Alabama Course of Study.	The student has a strong understanding of grade-level standards and demonstrates the knowledge and skills at this level of learning as described in the Alabama Course of Study.	The student has an advanced understanding of grade-level standards and exceedingly demonstrates the knowledge and skills at this level of learning as described in the Alabama Course of Study.
The performance level descriptors describe what a typical student scoring at each performance level can do. A student who scores at a level would be expected to also be able to demonstrate the skills described in previous levels. A student would not necessarily demonstrate all the skills listed at a particular performance level on a particular test in order to score at that level.				
Operations and Algebraic Thinking				
5.OA.1 5.OA.2 5.OA.2a 5.OA.2b 5.OA.2c	A student at this level <ul style="list-style-type: none"> evaluates one-step numerical expressions and identifies the next term in a pattern. 	A student at this level <ul style="list-style-type: none"> writes simple numerical expressions and applies a set of grouping symbols appropriately and identifies or generates a rule for a given pattern. 	A student at this level <ul style="list-style-type: none"> writes, explains, and evaluates numerical expressions using grouping symbols, generates two numerical patterns from two rules, identifies the corresponding terms, and explains the corresponding relationships, and translates numerical patterns into ordered pairs and plots the points on a coordinate plane. 	A student at this level <ul style="list-style-type: none"> writes, explains, and evaluates numerical expressions with two or more sets of grouping symbols, generates two complex numerical patterns from two rules, identifies the corresponding terms, and explains the corresponding relationships, and translates numerical patterns into ordered pairs, plots coordinate pairs on a coordinate plane, and explains data displayed on a coordinate plane.

Operations with Numbers: Base Ten				
5.NBT.3 5.NBT.3a 5.NBT.3b 5.NBT.4 5.NBT.4a 5.NBT.4b 5.NBT.5 5.NBT.6 5.NBT.7 5.NBT.8 5.NBT.8a 5.NBT.8b	A student at this level <ul style="list-style-type: none"> identifies the place value name for a given digit or the digit in a given place value in a decimal to the tenths. 	A student at this level <ul style="list-style-type: none"> identifies the place value name for a given digit or the digit in a given place value in a decimal to the thousandths; multiplies and divides by powers of ten; reads, writes, and symbolically compares (using $<$, $>$, and $=$) decimals to the hundredths; multiplies multi-digit whole numbers using a visual or place value strategy; 	A student at this level <ul style="list-style-type: none"> recognizes that the value of a digit is ten times as great as the same digit one place to the right and one-tenth as great as the same digit one place to the left; uses whole-number exponents to denote powers of ten; reads, writes, and symbolically compares (using $<$, $>$, and $=$) decimals to the thousandths in standard form (base-ten numerals); uses place values to round decimals to the thousandths; multiplies multi-digit whole numbers using the standard algorithm; 	A student at this level <ul style="list-style-type: none"> reads, writes, and symbolically compares (using $<$, $>$, and $=$) decimals to the thousandths, including in expanded form; compares three or more decimals to the thousandths; fluently multiplies multi-digit whole numbers;

		<ul style="list-style-type: none"> divides whole numbers with dividends up to four digits and one-digit divisors; and adds, subtracts, multiplies, or divides decimals to the hundredths. 	<ul style="list-style-type: none"> divides multi-digit whole numbers with dividends up to four digits and divisors up to two digits; and adds, subtracts, multiplies, and divides decimals to the hundredths with and without real-world context. 	<ul style="list-style-type: none"> fluently divides multi-digit whole numbers; and fluently adds, subtracts, multiplies, and divides decimals to any place value.
--	--	---	---	---

Operations with Numbers: Fractions

5.NF.9 5.NF.10 5.NF.11 5.NF.11a 5.NF.11b 5.NF.12 5.NF.12a 5.NF.12b 5.NF.12c 5.NF.12d 5.NF.13 5.NF.13a 5.NF.13b 5.NF.13c 5.NF.14 5.NF.15 5.NF.15a 5.NF.15b 5.NF.15c	A student at this level	A student at this level	A student at this level	A student at this level
		<ul style="list-style-type: none"> adds and subtracts fractions with unlike denominators, 	<ul style="list-style-type: none"> solves one-step word problems with addition and subtraction of fractions with unlike denominators; adds and subtracts fractions and mixed numbers with unlike denominators; recognizes a fraction as a numerator divided by a denominator; solves one-step word problems involving division of whole numbers, which leads to answers in the form of fractions or mixed numbers; 	<ul style="list-style-type: none"> solves multi-step word problems with addition and subtraction of fractions with unlike denominators; recognizes and interprets a fraction as a numerator divided by a denominator; solves multi-step word problems involving division of whole numbers, which leads to answers in the form of fractions or mixed numbers;

		<ul style="list-style-type: none"> fluently multiplies a fraction by a whole number, and recognizes that multiplication may result in a product that is smaller than one of the factors. 	<ul style="list-style-type: none"> multiplies fractions by fractions and fractions by whole numbers; solves one-step problems involving areas of rectangles with fractional side lengths; interprets multiplication as scaling to modify the relative sizes of numbers with respect to fractions > 1 and < 1; models and solves real-world one-step problems involving multiplication of fractions and mixed numbers; solves real-world problems involving division of unit fractions by whole numbers and division of whole numbers by unit fractions; and creates story contexts involving division of unit fractions and whole numbers. 	<ul style="list-style-type: none"> solves multi-step problems involving areas of rectangles with fractional side lengths; understands, interprets, and represents multiplication as scaling to modify the relative sizes of numbers with respect to fractions > 1 and < 1; models and solves real-world multi-step problems involving multiplication of fractions and mixed numbers; represents and interprets division of fractions by dividing unit fractions by whole numbers and dividing whole numbers by unit fractions; and creates and solves problems involving division of unit fractions and whole numbers without the use of models.
--	--	--	--	---

Data Analysis				
5.DA.16 5.DA.16a	A student at this level	A student at this level <ul style="list-style-type: none"> creates line plots consisting of data in fractions of a unit. 	A student at this level <ul style="list-style-type: none"> creates line plots consisting of data in fractions of a unit and solves problems involving information presented in line plots. 	A student at this level <ul style="list-style-type: none"> solves complex problems involving information presented in line plots.
Measurement				
5.M.17 5.M.18 5.M.18a 5.M.19 5.M.19a 5.M.19b 5.M.19c	A student at this level <ul style="list-style-type: none"> calculates one-step conversions of length and time within a given system and identifies volume as an attribute of three-dimensional objects. 	A student at this level <ul style="list-style-type: none"> calculates one-step conversions of length, time, and mass within a given system, identifies cubic length units as measures of volume, and finds volumes of right rectangular prisms by counting unit cubes. 	A student at this level <ul style="list-style-type: none"> calculates one-step conversions of time, length, volume, and mass within a given system in multi-step problems, identifies and represents volume as an attribute of three-dimensional objects, and finds volumes of right rectangular prisms and recognizes the relationship between using multiplication and packing the prism with unit cubes. 	A student at this level <ul style="list-style-type: none"> calculates multi-step conversions of time, length, volume, and mass and represents and analyzes volume as an attribute of three-dimensional objects.

Geometry				
5.G.20 5.G.21 5.G.22 5.G.23	<p>A student at this level</p> <ul style="list-style-type: none"> identifies parts of a coordinate plane and graphs points with the same x- and y-coordinates in the first quadrant of the coordinate plane and identifies attributes of two-dimensional figures. 	<p>A student at this level</p> <ul style="list-style-type: none"> graphs points with different x- and y-coordinates in the first quadrant of the coordinate plane and classifies two-dimensional figures according to their attributes. 	<p>A student at this level</p> <ul style="list-style-type: none"> graphs points in the first quadrant of the coordinate plane and interprets points in a real-world context and classifies triangles according to side length and angle measure and classifies quadrilaterals in a hierarchy. 	<p>A student at this level</p> <ul style="list-style-type: none"> explains the relationships between categories and subcategories of two-dimensional figures according to their attributes.