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** • evaluates one-step numerical expressions and • identifies the next term in a pattern.	**A student at this level** • 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** • 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** • 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** • 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** • 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** • 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** • 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;

		• divides whole numbers with dividends up to four digits and one-digit divisors; and • adds, subtracts, multiplies, or divides decimals to the hundredths.	• 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.	• 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** • adds and subtracts fractions with unlike denominators,	**A student at this level** • 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;	**A student at this level** • 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;

		• 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.	• 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.	• 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** • creates line plots consisting of data in fractions of a unit.	**A student at this level** • 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** • 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** • 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** • 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** • 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** • 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	**A student at this level** • 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.	**A student at this level** • 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.	**A student at this level** • 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.	**A student at this level** • explains the relationships between categories and subcategories of two-dimensional figures according to their attributes.

