APS Sixth Grade Math District Benchmark Assessment NM Math Standards Alignment

FIFTH GRADE NM Standards
Strand: NUMBER AND OPERATIONS
Standard: Students will understand numerical concepts and mathematical operations.

5-8 Benchmark N.1: Understand numbers, ways of representing numbers, relationships among numbers, and number systems.

Performance Standards		Fall Assessment 40 items	Winter Assessment 40 items	Spring Assessment 42 items
5.N.1.1	Compare and order using concrete or illustrated models: a. whole numbers (to millions) b. common fractions (halves, thirds, fourths, eighths) c. decimals (thousandths)	2 Questions	1 Question	
5.N.1.2	Demonstrate understanding of the magnitude of the value of numbers from thousandths to millions, including common fractions.	4 Questions		
5.N.1.3	Represent place value using concrete or illustrated models up to one billion (1,000,000,000).			
5.N.1.4	Interpret percents as part of a hundred (i.e., find decimal and percent equivalents for common fractions, explain how they represent the same value, and compute a given percent of a whole number).	1 Question	1 Question	
5.N.1.5	Identify and represent on a number line decimals, fractions, and mixed numbers.			
5.N.1.6	Identify prime and composite numbers to 50.			
5-8 Benchmark N.2: Understand the meaning of operations and how they relate to one another.				
5.N.2.1	Explain and perform whole number division and express remainders as a whole number or a fractional part as appropriate to the context of real-life problems.			
5.N.2.2	Add and subtract decimals.	1 Question		
5.N.2.3	Add and subtract fractions and mixed numbers without regrouping and express answers in simplest form.	1 Question		
5.N.2.4	Find the factors and multiples of whole numbers.	2 Questions	1 Question	
5.N.2.5	Use arithmetic operations and inverse relationships to represent and solve real-world problems.			
5.N.2.6	Identify and represent on a number line decimals, fractions, and mixed numbers.			
5.N.2.7	Demonstrate proficiency with division, including one- and two-digit divisors.			
5.N.2.8	Solve simple problems involving the addition			

	and subtraction of fractions and mixed numbers.			

Performance Standards		Fall Assessment	Winter Assessment	Spring Assessment
5.N.2.9	Represent and use fractions and decimals in equivalent forms.	1 Question		
5-8 Benchmark N.3: Compute fluently and make reasonable estimates.				
5.N.3.1	Add, subtract, multiply, and divide whole numbers.	7 Questions		
5.N.3.2	Add and subtract decimals.			
5.N.3.3	Use estimation strategies to verify the reasonableness of calculated results.			
5.N.3.4	Explain how the estimation strategy impacts the result.			
5.N.3.5	Relate the basic arithmetic operations to one another (e.g., multiplication and division are inverse operations).			
5.N.3.6	Simplify numerical expressions using order of operations.	1 Question		2 Questions
5.N.3.7	Recognize and explain the differences between exact and approximate values.	2 Questions		
Strand: ALGEBRA **Standard:** Students will understand algebraic concepts and applications.				
5-8 Benchmark A.1: Understand patterns, relations, and functions.				
5.A.1.1	Identify and graph ordered pairs in the first quadrant of the coordinate plane.			
5.A.1.2	Describe, represent, and analyze patterns and relationships.			
5.A.1.3	Identify, describe, and continue patterns presented in a variety of formats (e.g., numeric, visual, oral, written, kinesthetic, pictorial).			
5.A.1.4	Generate a pattern using a written description.			
5-8 Benchmark A.2: Represent and analyze mathematical situations and structures using algebraic symbols.				
5.A.2.1	Compute the value of the expression for specific numerical values of the variable.			
5.A.2.2	Use a letter to represent an unknown number.			
5.A.2.3	Understand the differences between the symbols for “less than”, “less than or equal to”, “greater than”, and “greater than or equal to”.			

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Performance Standards		Fall Assessment	Winter Assessment	Spring Assessment
5-8 Benchmark A.3: Use mathematical models to represent and understand quantitative relationships.				
5.A.3.1	Use mathematical models to represent and explain mathematical concepts and procedures.	1 Question		
5.A.3.2	Understand and use mathematical models such as: a. the number line to model the relationship between rational numbers and rational number operations b. pictorial representation of addition and subtraction of rational numbers with regrouping c. manipulatives or pictures to model computational procedures d. graphs, tables, and charts to describe data e. diagrams or pictures to model problem situations			
5.A.3.3	Demonstrate how a situation can be represented in more than one way.			
5-8 Benchmark A.4: Analyze changes in various contexts.				
5.A.4.1	Recognize and create patterns of change from everyday life using numerical or pictorial representations.	4 Questions		
5.A.4.2	Generalize patterns of change and recognize the same general patterns presented in different representations.			
Strand: GEOMETRY **Standard:** Students will understand geometric concepts and applications.				
5-8 Benchmark G.1: Analyze characteristics and properties of two- and three-dimensional geometric shapes and develop mathematics arguments about geometric relationships.				
5.G.1.1	Identify, describe, and classify two-dimensional shapes and three-dimensional figures by their properties.	1 Question		
5.G.1.2	Recognize and describe properties of regular polygons having up to ten sides.			
5.G.1.3	Identify faces, edges, and bases on three-dimensional objects.	1 Question		
5-8 Benchmark G.2: Specify locations and describe spatial relationships using coordinate geometry and other representational systems.				
5.G.2.1	Recognize perpendicular and parallel lines.	1 Question		

APS Sixth Grade Math District Benchmark Assessment NM Math Standards Alignment

Performance Standards		Fall Assessment	Winter Assessment	Spring Assessment
5-8 Benchmark G.3: Apply transformations and use symmetry to analyze mathematical situations.				
5.G.3.1	Identify line of symmetry in simple geometric figures.	1 Question		
5-8 Benchmark G.4: Use visualization, spatial reasoning, and geometric modeling to solve problems.				
5.G.4.1	Understand and compute the perimeter of regular polygons.	1 Question		
5.G.4.2	Identify and explain circumference, radius, and diameter.	1 Question		
Strand: MEASUREMENT **Standard:** Students will understand measurement systems and applications.				
5-8 Benchmark M.1: Understand measurable attributes of objects and the units, systems, and processes of measurement.				
5.M.1.1	Understand properties (e.g., length, area, weight, volume) and select the appropriate type of unit for measuring each using both U.S. customary and metric systems.			
5.M.1.2	Select and use appropriate units and tools to measure according to the degree of accuracy required in a particular problem-solving situation.	1 Question		
5.M.1.3	Solve problems involving linear measurement, weight, and capacity (e.g., measuring to the nearest sixteenth of an inch or nearest millimeter; using ounces, milliliters, or pounds and kilograms) to the appropriate degree of accuracy.			
5.M.1.4	Perform one-step conversions within a system of measurement (e.g., inches to feet, centimeters to meters).			
5-8 Benchmark M.2: Apply appropriate techniques, tools, and formulas to determine measurements.				
5.M.2.1	Solve measurement problems using appropriate tools involving length, perimeter, weight, capacity, time, and temperature.			
5.M.2.2	Select and use strategies to estimate measurements including length, distance, capacity, and time.	1 Question		
5.M.2.3	Apply strategies and use tools for estimating and measuring the perimeter of regular and irregular shapes.			

APS Sixth Grade Math District Benchmark Assessment NM Math Standards Alignment

Strand: DATA ANALYSIS AND PROBABILITY
Standard: Students will understand how to formulate questions, analyze data, and determine probabilities.

5-8 Benchmark D.1: Formulate questions that can be addressed with data and collect, organize, and display relevant data to answer them.

Performance Standards		Fall Assessment	Winter Assessment	Spring Assessment
5.D.1.1	Construct, read, analyze, and interpret tables, charts, graphs, and data plots.	3 Questions		
5.D.1.2	Construct, interpret, and analyze data from graphical representations and draw simple conclusions using bar graphs, line graphs, circle graphs, frequency tables, and Venn diagrams.			
5.D.1.3	Display, analyze, compare, and interpret different data sets, including data sets of different sizes.			
5.D.1.4	Organize and display single-variable data in appropriate graphs and representations.	1 Question		
5.D.1.5	Organize, read, and display numerical (quantitative) and non-numerical (qualitative) data in a clear, organized, and accurate manner including correct titles, labels, and intervals or categories including: a. frequency tables b. stem and leaf plots c. bar, line, and circle graphs d. Venn diagrams e. pictorial displays f. charts and tables	1 Question		
5.D.1.6	Formulate questions and identify data to be collected to correctly answer a question.			
5-8 Benchmark D.2: Select and use appropriate statistical methods to analyze data.				
5.D.2.1	Organize and display single-variable data in appropriate graphs and representations and determine which types of graphs are appropriate for various data sets.			
5.D.2.2	Use fractions and percentages to compare data sets of different sizes.			
5.D.2.3	Correctly rank the values of a numerical data set containing simple fractions and decimals, identify maximum and minimum data values, and calculate the range for a data set.			

APS Sixth Grade Math District Benchmark Assessment NM Math Standards Alignment

5-8 Benchmark D.3: Develop and evaluate inferences and predictions that are based on data.				
Performance Standards		**Fall Assessment**	**Winter Assessment**	**Spring Assessment**
5.D.3.1	Make and justify valid inferences, predictions, and arguments based on statistical analysis.			
5.D.3.2	Compare a given prediction with the results of an investigation.			
5.D.3.3	Use counting strategies to determine all the possible outcomes of a particular familiar event.			
5.D.3.4	Find all possible outcome sets involving four or more sets of objects.			
5.D.3.5	Evaluate the reasonableness of inferences that are based on data in the context of the original solution.			
5.D.3.6	Identify the method used to make an inference and/or a prediction on a given data set and solve similar problems.			
5.D.3.7	Determine the accuracy of a prediction or an inference based on the accuracy of the data in a given data set.			
5.D.3.8	List all possible outcomes of simple events.			
5-8 Benchmark D.4: Understand and apply basic concepts of probability.				
5.D.4.1	Determine probabilities through experiments and/or simulations and compare the results with mathematical expressions.			
5.D.4.2	Make predictions from the results of student-generated experiments of single events.			
5.D.4.3	Identify simple experiments where the probabilities of all outcomes are equal.			
5.D.4.4	Describe and predict the results of a probability experiment.			
5.D.4.5	Use fractions to describe the results of an experiment.			
5.D.4.6	Use probability to generalize from a simple pattern or set of examples and justify why the generalization is reasonable.			

APS Sixth Grade Math District Benchmark Assessment NM Math Standards Alignment

SIXTH GRADE NM STANDARDS
Strand: NUMBER AND OPERATIONS
Standard: Students will understand numerical concepts and mathematical operations.

5-8 Benchmark N.1: Understand numbers, ways of representing numbers, relationships among numbers, and number systems.

Performance Standards		Fall Assessment	Winter Assessment	Spring Assessment
6.N.1.1	Compare and order rational numbers.		1 Question	1 Question
6.N.1.2	Use equivalent representations for rational numbers (e.g., integers, decimals, fractions, percents, ratios, and numbers with whole-number exponents).		6 Questions	
6.N.1.3	Use appropriate representations of positive rational numbers in the context of real-life applications.			
6.N.1.4	Identify greatest common factor and least common multiples for a set of whole numbers.		1 Question	
6.N.1.5	Identify and represent on a number line decimals, fractions, mixed numbers, and positive and negative integers.			
5-8 Benchmark N.2: Understand the meaning of operations and how they relate to one another.				
6.N.2.1	Calculate multiplication and division problems using contextual situations.		1 Question	
6.N.2.2	Factor a whole number into a product of its primes.		2 Questions	
6.N.2.3	Demonstrate the relationship and equivalency among ratios and percents.			
6.N.2.4	Use proportions to solve problems.			
6.N.2.5	Explain and perform: a. whole number division and express remainders as decimals or appropriately in the context of the problem b. addition, subtraction, multiplication, and division with decimals c. addition and subtraction with integers d. addition, subtraction, and multiplication with fractions and mixed numerals		5 Questions	4 Questions
6.N.2.6	Determine the least common multiple and the greatest common divisor of whole numbers and use them to solve problems with fractions.			

APS Sixth Grade Math District Benchmark Assessment NM Math Standards Alignment

5-8 Benchmark N.3: Compute fluently and make reasonable estimates.				
Performance Standards		**Fall Assessment**	**Winter Assessment**	**Spring Assessment**
6.N.3.1	Estimate quantities involving rational numbers using various estimations.			1 Question
6.N.3.2	Use estimates to check reasonableness of results and make predictions in situations involving rational numbers.			
6.N.3.3	Determine if a problem situation calls for an exact or approximate answer and perform the appropriate computation.			
6.N.3.4	Compare and order positive and negative fractions, decimals, and mixed numbers and place them on a number line.		1 Question	
6.N.3.5	Convert fractions to decimals and percents and use these representations in estimations, computations, and applications.		3 Questions	
6.N.3.6	Interpret and use ratios in different contexts.		1 Question	
6.N.3.7	Compute and perform multiplication and division of fractions and decimals and apply these procedures to solving problems.			2 Questions
Strand: ALGEBRA **Standard:** Students will understand algebraic concepts and applications.				
5-8 Benchmark A.1: Understand patterns, relations, and functions.				
6.A.1.1	Solve problems involving proportional relationships.			1 Question
6.A.1.2	Graph ordered pairs in the coordinate plane.		1 Question	1 Question
6.A.1.3	Explain and use symbols to represent unknown quantities and variable relationships.			1 Question
6.A.1.4	Explain and use the relationships among ratios, proportions, and percents.			
6.A.1.5	Make generalizations based on observed patterns and relationships.		2 Questions	2 Questions
5-8 Benchmark A.2: Represent and analyze mathematical situations and structures using algebraic symbols.				
6.A.2.1	Solve problems involving proportional relationships.			
6.A.2.2	Use letters to represent an unknown in an equation.			1 Question
6.A.2.3	Solve one-step linear equations and inequalities in one variable with positive whole-			2 Questions

	number solutions.			

Performance Standards		Fall Assessment	Winter Assessment	Spring Assessment
6.A.2.4	Demonstrate that a variable can represent a single quantity that changes.			
6.A.2.5	Demonstrate how changes in one variable affect other variables.			1 Question
5-8 Benchmark A.3: Use mathematical models to represent and understand quantitative relationships.				
6.A.3.1	Develop and use mathematical models to represent and justify mathematical relationships found in a variety of situations.			
6.A.3.2	Create, explain, and use mathematical models such as: a. Venn diagrams to show the relationships between the characteristics of two or more sets b. equations and inequalities to model numerical relationships c. three-dimensional geometric models, graphs, tables, and charts to interpret and analyze data			1 Question
5-8 Benchmark A.4: Analyze changes in various contexts.				
6.A.4.1	Represent and explain changes using one-step equations with one variable.			1 Question
6.A.4.2	Solve problems that involve change using proportional relationships..			
6.A.4.3	Use ratios to predict changes in proportional situations.			
6.A.4.4	Use tables and symbols to represent and describe proportional and other relationships involving conversions, sequences, and perimeter.			
6.A.4.5	Generate formulas to represent relationships involving changes in perimeter.			

APS Sixth Grade Math District Benchmark Assessment NM Math Standards Alignment

Strand: GEOMETRY **Standard:** Students will understand geometric concepts and applications.				
5-8 Benchmark G.1: Analyze characteristics and properties of two- and three-dimensional geometric shapes and develop mathematics arguments about geometric relationships.				
Performance Standards		**Fall Assessment**	**Winter Assessment**	**Spring Assessment**
6.G.1.1	Identify, describe, and classify the properties of, and the relationships between, plane and solid geometric figures: a. measure, identify, and draw angles, perpendicular and parallel lines, rectangles, and triangles by using appropriate tools (e.g., straightedge, ruler, compass, protractor, drawing software) b. understand that the sum of angles of any triangle is 180 degrees and the sum of the angles of any quadrilateral is 360 degrees and use this information to solve problems c. visualize and draw two-dimensional views of three-dimensional objects made from rectangular solids			7 Questions
6.G.1.2	Classify angles as right, obtuse, or straight.			2 Questions
6.G.1.3	Describe the properties of geometric figures that include regular polygons, circles, ellipses, cylinders, cones, spheres, and cubes.			3 Questions
6.G.1.4	Classify polygons as regular or irregular.			
6.G.1.5	Classify triangles as scalene, isosceles, or equilateral and by angles (i.e., right, acute, and obtuse).			
6.G.1.6	Identify angle, line, segment, and ray and use the symbols for each.			2 Questions
6.G.1.7	Describe the relationship between radius, diameter, and circumference of a circle.			
5-8 Benchmark G.2: Specify locations and describe spatial relationships using coordinate geometry and other representational systems.				
6.G.2.1	Use coordinate geometry to describe location on a plane.			
6.G.2.2	Recognize skewed lines in space.			
5-8 Benchmark G.3: Apply transformations and use symmetry to analyze mathematical situations.				
6.G.3.1	Identify line of symmetry with rotation and scaling.			2 Questions

APS Sixth Grade Math District Benchmark Assessment NM Math Standards Alignment

Performance Standards		Fall Assessment	Winter Assessment	Spring Assessment
5-8 Benchmark G.4: Use visualization, spatial reasoning, and geometric modeling to solve problems.				
6.G.4.1	Use appropriate technology, manipulatives, constructions, or drawings to recognize or compare geometric figures.			
Strand: MEASUREMENT **Standard:** Students will understand measurement systems and applications.				
5-8 Benchmark M.1: Understand measurable attributes of objects and the units, systems, and processes of measurement.				
Performance Standards		**Fall Assessment**	**Winter Assessment**	**Spring Assessment**
6.M.1.1	Perform multi-step conversions of measurement units to equivalent units within a given system (e.g., 36 inches equals 3 feet or 1 yard).			
6.M.1.2	Estimate measurement in both U.S. customary and metric units.			
6.M.1.3	Select and use units of appropriate size and type to measure angles (e.g., degrees, radians), perimeter, area, and capacity in both U.S. customary and metric systems.			
6.M.1.4	Use standard units of linear measurement to the nearest sixteenth of an inch; metric measurements to the nearest millimeter.			
5-8 Benchmark M.2: Apply appropriate techniques, tools, and formulas to determine measurements.				
6.M.2.1	Apply various measurement techniques and tools, units of measure, and degrees of accuracy to find accurate rational number representations for length, liquid, weight, perimeter, temperature, and time.			1 Question
6.M.2.2	Select and use formulas for perimeters of squares and rectangles.			
6.M.2.3	Select and use strategies to estimate measurements including angle measure and capacity.			
6.M.2.4	Select and justify the selection of measurement tools, units of measure, and degrees of accuracy appropriate to the given situation.			

APS Sixth Grade Math District Benchmark Assessment NM Math Standards Alignment

Strand: DATA ANALYSIS AND PROBABILITY
Standard: Students will understand how to formulate questions, analyze data, and determine probabilities.

5-8 Benchmark D.1: Formulate questions that can be addressed with data and collect, organize, and display relevant data to answer them.

Performance Standards		Fall Assessment	Winter Assessment	Spring Assessment
6.D.1.1	Use statistical representations to analyze data.			
6.D.1.2	Draw and compare different graphical representations of the same data.			
6.D.1.3	Use mean, median, mode, and range to describe data.			4 Questions
6.D.1.4	Sketch circle graphs to display data.			
6.D.1.5	Solve problems by collecting, organizing, displaying and interpreting data.			
6.D.1.6	Compare different samples of a population with the entire population and determine the appropriateness of using a sample.			
6.D.1.7	Conduct and explain sampling techniques such as observations, surveys, and random sampling for gathering data.			
6.D.1.8	Determine the median for a rational number data set containing an odd number of data points.		3 Questions	
6.D.1.9	Calculate and explain the median for a whole number data set containing an even number of data points.			
6.D.1.10	Explain advantages and disadvantages of using various display formats for a specific data set.			
6.D.1.11	Formulate and solve problems by collecting, organizing, displaying, and interpreting data.		1 Question	

5-8 Benchmark D.2: Select and use appropriate statistical methods to analyze data.

6.D.2.1	Choose an appropriate graphical format to organize and represent data.			
6.D.2.2	Describe the effects of missing or incorrect data.			

APS Sixth Grade Math District Benchmark Assessment NM Math Standards Alignment

Performance Standards		Fall Assessment	Winter Assessment	Spring Assessment
6.D.2.3	Compute and analyze statistical measurements for data sets: a. understand how additional data added to data sets may affect the computations of central tendency b. understand how the inclusion or exclusion of outliers affects measures of central tendency c. know why a specific measure of central tendency provides the most useful information in a given context			
6.D.2.4	Use data samples of a population and describe the characteristics and limitations of the sample.			
6.D.2.5	Identify different ways of selecting a sample (e.g., convenience sampling, responses to a survey, random sampling) and which method makes a sample more representative for a population.			
6.D.2.6	Explain how the way a question is asked in a survey might influence the results obtained.			
6.D.2.7	Identify data that represent sampling errors and explain why the sample and the display might be biased.			
6.D.2.8	Identify claims based on statistical data and, in sample cases, evaluate the validity and usefulness of the claims.			
5-8 Benchmark D.3: Develop and evaluate inferences and predictions that are based on data.				
6.D.3.1	Identify claims based on statistical data and evaluate the validity of the claim			
6.D.3.2	Conduct observations, surveys, experiments and/or simulations, record the results in charts, tables, or graphs, and use the results to draw conclusions and make predictions.		2 Questions	
6.D.3.3	Find all possible combinations in a given set (e.g., the number of ways a set of books can be arranged on a shelf).			
6.D.3.4	Compare expected results with actual results in a simple experiment.			
5-8 Benchmark D.4: Understand and apply basic concepts of probability.				

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6.D.4.1	List all possible outcomes for a compound event composed of two independent events and recognize whether an outcome is certain, impossible, likely, or unlikely.		2 Questions	
6.D.4.2	Determine and compare experimental (empirical) and mathematical (theoretical) probabilities (e.g., flipping two color counters).			

Performance Standards		**Fall Assessment**	**Winter Assessment**	**Spring Assessment**
6.D.4.3	Determine theoretical and experimental probabilities and use them to make predictions about events.		1 Question	
6.D.4.4	Represent all possible outcomes for compound events in an organized way (e.g., tables, grids, tree diagrams) and express the theoretical probability of each outcome.		1 Question	
6.D.4.5	Use data to estimate the probability of future events (e.g., batting averages).			
6.D.4.6	Represent probabilities as ratios, proportions, decimals between 0 and 1, and percentages between 0 and 100 and verify that the probabilities computed are reasonable; know that if P is the probability of an event, 1- P is the probability of the event not occurring.		3 Questions	
6.D.4.7	Describe the difference between independent and dependent events and identify situations involving independent or dependent events.			

APS Sixth Grade Math District Benchmark Assessment NM Math Standards Alignment

Summary of the Sixth Grade DBA Standards Alignment

Fall Middle School District Benchmark Assessment (DBA) = 40 Questions

Key= NM State Math Standard (number of items on the DBA)
Strand: Number and Operations = 22 questions
5.N.1.1 (2); 5.N.1.2 (4); 5.N.1.4 (1); 5.N.2.2 (1); 5.N.2.3 (1); 5.N.2.4 (2); 5.N.2.9 (1); 5.N.3.1 (7); 5.N.3.6 (1); 5.N.3.7 (2)
Strand: Algebra = 5 questions
5.A.3.1 (1); 5.A.4.1 (4)
Strand: Geometry = 6 questions
5.G.1.1 (1); 5.G.1.3 (1); 5.G.2.1 (1); 5.G.3.1 (1); 5.G.4.1 (1); 5.G.4.2 (1)
Strand: Measurement = 2 questions
5.M.1.2 (1); 5.M.2.2 (1)
Strand: Data and Probability = 5 questions
5.D.1.1 (3); 5.D.1.4 (1); 5.D.1.5 (1)

Winter Middle School District Benchmark Assessment (DBA) = 40 Questions

Key= NM State Math Standard (number of items on the DBA)
Strand: Number and Operations = 24 questions
5.N.1.1 (1); 5.N.1.4 (1); 5.N.2.4 (1); 6.N.1.1 (1); 6.N.1.2 (6); 6.N. 1.4 (1); 6.N.2.1 (1); 6.N.2.2 (2); 6.N.2.5 (5); 6.N.3.4 (1); 6.N.3.5 (3); 6.N.3.6 (1)
Strand: Algebra = 3 questions
6.A.1.2 (1); 6.A.1.5 (2)
Strand: Geometry = 0 questions
Strand: Measurement = 0 questions
Strand: Data and Probability = 13 questions
6.D.1.8 (3); 6.D.1.11 (1); 6.D.3.2 (2); 6.D.4.1 (2); 6.D.4.3 (1); 6.D.4.4 (1); 6.D.4.6 (3)

Spring Middle School District Benchmark Assessment (DBA) = 42 Questions

Key= NM State Math Standard (number of items on the DBA)
Strand: Number and Operations = 10 questions
5.N.3.6 (2); 6.N.1.1 (1); 6.N.2.5 (4); 6.N.3.1 (1); 6.N.3.7 (2)
Strand: Algebra = 11 questions
6.A.1.3 (1); 6.A.2.3 (2); 6.A.2.5 (1); 6.A.1.1 (1); 6.A.1.2 (1); 6.A.1.5 (2); 6.A.2.2 (1); 6.A.3.2 (1); 6.A.4.1 (1)
Strand: Geometry = 16 questions
6.G.1.1 (7); 6.G.1.2 (2); 6.G.1.3 (3); 6.G.1.6 (2); 6.G.3.1 (2)
Strand: Measurement = 1 questions
6.M.2.1 (1)
Strand: Data and Probability = 4 questions
6.D.1.3 (4)