

New Mexico
Curricular Standards
Mathematics - Grade 3
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1.800.900.2290

Benchmark Number	Benchmark • Instructional Targets	Gourmet Resource	Taught	Tested
NUMBER AND OPERATIONS				
Content Standard	Students will understand numerical concepts and mathematical operations.			
Grade 3 Benchmark	Understand numbers, ways of representing numbers, relationships among numbers, and number systems.			
1	<ul style="list-style-type: none"> Exhibit an understanding of the place-value structure of the base-ten number system by: <ul style="list-style-type: none"> - reading, modeling, writing, and interpreting whole numbers up to 10,000 - comparing and ordering numbers up to 1,000 - recognizing the position of a given number in the base-ten number system and its relationship to benchmark numbers such as 10, 50, 100, 500 	Appetizers 1 A, B, & E; Main Dish Objective 1 (Number Concepts) Lessons 1, 2, & 5; Applications; Final Test; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
2	<ul style="list-style-type: none"> Use whole numbers by using a variety of contexts and models (e.g., exploring the size of 1,000 by skip-counting to 1,000 using hundred charts or strips 10 or 100 centimeters long). 	Appetizers 1 C; Main Dish Objective 1 (Number Concepts) Lesson 3; Application; Final Test; Reasonableness Problems; Journal Topics		
3	<ul style="list-style-type: none"> Identify some representations for some numbers and generate them by decomposing and recombining numbers (e.g., $853 = 8 \times 100 + 5 \times 10 + 3$; $85 \times 10 + 3 = 853$; $853 = 900 - 50 + 3$) 	Appetizers 1 B; Main Dish Objective 1 (Number Concepts) Lesson 2; Application; Final Test; Reasonableness Problems; Journal Topics		
4	<ul style="list-style-type: none"> Identify the relationship among commonly encountered factors and multiples (e.g., factor pairs of 12 are 1x12, 2x6, 3x4; multiples of 12 are 12,24,36) 	Appetizers 8 A; Main Dish Objective 8 (Multiplication) Lesson 1; Application; Final Test; Reasonableness Problems; Journal Topics		

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5	<ul style="list-style-type: none"> Use visual models and other strategies to recognize and generate equivalents of commonly used fractions and mixed numbers (e.g., halves, thirds, fourths, sixths, eighths, and tenths). 	Appetizers 1 D; Main Dish Objective 1 (Number Concepts) Lesson 4; Application; Final Test; Reasonableness Problems; Journal Topics		
6	<ul style="list-style-type: none"> Demonstrate an understanding of fractions as parts of unit wholes, parts of a collection or set, and as locations on a number line. 	Appetizers 1 D; Main Dish Objective 1 (Number Concepts) Lesson 4; Application; Final Test; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
7	<ul style="list-style-type: none"> Use common fractions for measuring and money (e.g., using fractions and decimals as representations of the same concept, such as half of a dollar = 50 cents). 	Appetizers 1 F; Main Dish Objective 1 (Number Concepts) Lesson 6; Application; Final Test; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
Grade 3 Benchmark	Understand the meaning of operations and how they relate to one another.			
1	<ul style="list-style-type: none"> Use a variety of models to show an understanding of multiplication and division of whole numbers (e.g., charts, arrays, diagrams, and physical models [i.e., modeling multiplication with a variety of pictures, diagrams, and concrete tools to help students learn what the factors and products represent in various contexts]). 	Appetizers 8 A; 9 A; Main Dish Objectives 8 (Multiplication) Lesson 1; 9 (Division) Lesson 1; Applications; Final Tests; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
2	<ul style="list-style-type: none"> Find the sum or difference of two whole numbers between 0 and 10,000. 	Appetizers 6 A & B; 7 A; Main Dish Objectives 6 (Addition) Lessons 1 & 2; 7 (Subtraction) Lesson 1; Applications; Final Tests; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		

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3	<ul style="list-style-type: none"> Solve simple multiplication and division problems (e.g., $135 \div 5 = \square$). 	Appetizers 8 A & B; 9 A & B; Main Dish Objectives 8 (Multiplication) Lessons 1 & 2; 9 (Division) Lessons 1 & 2; Applications; Final Tests; Reasonableness Problems; Journal Topics		
4	<ul style="list-style-type: none"> Identify how the number of groups and the number of items in each group equals a product. 	Appetizers 8 A; Main Dish Objective 8 (Multiplication) Lesson 1; Application; Final Test; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
5	<ul style="list-style-type: none"> Demonstrate the effects of multiplying and dividing on whole numbers (e.g., to find the total number of legs on 12 cats, 4 represents the number of each [cat] unit, so $12 \times 4 = 48$ [leg]units). 			
6	<ul style="list-style-type: none"> Identify and use relationship between multiplication and division (e.g., division is the inverse of multiplication) to solve problems. 	Appetizers 2 B; Main Dish Objective 2 (Mathematical Relations) Lesson 2; Application; Final Test; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
7	<ul style="list-style-type: none"> Select and use operations (e.g., addition, multiplication, subtraction, division) to solve problems. 	Appetizers 6 B & C; 7 A & B; 8 A & B; 9 A & B; 11 A; 12 B & D; Main Dish Objectives 6 (Addition) Lessons 2 & 3; 7 (Subtraction) Lessons 1 & 2; 8 (Multiplication) Lessons 1 & 2; 9 (Division) Lessons 1 & 2; 11 (Problem Solving) Lesson 1; 12 (Mathematical Representation) Lessons 2 & 4; Applications; Final Tests; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		

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Grade 3 Benchmark	Compute fluently and make reasonable estimates.			
1	<ul style="list-style-type: none"> Choose computational methods based on understanding the base-ten number system, properties of multiplication and division, and number relationships. 			
2	<ul style="list-style-type: none"> Use strategies (e.g., 6×8 is double 3×8) to become fluent with the multiplication pairs up to 10×10. 	Appetizers 8 A & B; Main Dish Objective 8 (Multiplication) Lessons 1 & 2; Applications; Final Test; Reasonableness Problems; Journal Topics		
3	<ul style="list-style-type: none"> Compute with basic number combinations (e.g., multiplication pairs up to 10×10 and their division counterparts). 	Appetizers 8 A & B; 11 B; Main Dish Objectives 8 (Multiplication) Lessons 1 & 2; 11 (Problem Solving) Lesson 2; Applications; Final Tests; Reasonableness Problems; Journal Topics		
4	<ul style="list-style-type: none"> Demonstrate reasonable estimation strategies for measurement, computation, and problem solving. 	Appetizers 4 A, B, C, & D; 10 A, B, C, & D; Main Dish Objectives 4 (Measurement) Lessons 1, 2, 3, & 4; 10 (Estimation) Lessons 1, 2, 3, & 4; Applications; Final Tests; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
ALGEBRA				
Content Standard	Students will understand algebraic concepts and applications.			
Grade 3 Benchmark	Understand patterns, relations, and functions.			
1	<ul style="list-style-type: none"> Represent relationships of quantities in the form of mathematical expressions, equations, or inequalities. 	Appetizers 2 A, B, & C; 12 A; Main Dish Objectives 2 (Mathematical Relations) Lessons 1, 2, & 3; 12 (Mathematical Representation) Lesson 1; Applications; Final Tests; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		

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2	<ul style="list-style-type: none"> Solve problems involving numeric equations. 	Appetizers 2 A, B, & C; 12 A; Main Dish Objectives 2 (Mathematical Relations) Lessons 1, 2, & 3; 12 (Mathematical Representation) Lesson 1; Applications; Final Tests; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
3	<ul style="list-style-type: none"> Select appropriate operational and relational symbols to make an expression true (e.g., If $4 \square 3=12$, what operational symbol goes in the box?) 	Appetizers 2 A & B; 12 A; Main Dish Objectives 2 (Mathematical Relations) Lessons 1 & 2; 12 (Mathematical Representation) Lesson 1; Applications; Final Tests; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
4	<ul style="list-style-type: none"> Use models of feet and inches to express simple unit conversions in symbolic form (e.g., 36 inches = \square feet $\times 12$) that develop conceptual understanding versus procedural skills. 	Appetizers 4 B; Main Dish Objective 4 (Measurement) Lesson 1; Application; Final Test; Reasonableness Problems; Journal Topics		
5	<ul style="list-style-type: none"> Recognize and use the commutative property of multiplication (e.g., if $5 \times 7=35$, then what is 7×5?) 	Appetizers 2 B; Main Dish Objective 2 (Mathematical Relations) Lesson 2; Application; Final Test; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
6	<ul style="list-style-type: none"> Create, describe, and extend numeric and geometric patterns including multiplication patterns. 	Appetizers 2 B; 8 A; Main Dish Objectives 2 (Mathematical Relations) Lesson 2; 8 (Multiplication) Lesson 1; Applications; Final Tests; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		

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7	<ul style="list-style-type: none"> • Represent simple functional relationships: <ul style="list-style-type: none"> - solve simple problems involving a functional relationship between two quantities (e.g., find the total cost of multiple items given the cost per unit) - extend and recognize a linear pattern by its rules (e.g., the number of legs on a given number of horses may be calculated by counting by 4s, by multiplying the number of horses by 4, or through the use of tables) 	Appetizers 1 C; 8 A; Main Dish Objectives 1 (Number Concepts) Lesson 3; 8 (Multiplication) Lesson 1; Applications; Final Tests; Reasonableness Problems; Journal Topics; Doggie Bag CD-Rom		
Grade 3 Benchmark	Represent and analyze mathematical situations and structures using algebraic symbols.			
1	<ul style="list-style-type: none"> • Determine the value of variables in missing part problems (e.g., $139 + \square = 189$). 	Appetizers 2 A & B; 12 A; Main Dish Objectives 2 (Mathematical Relations) Lessons 1 & 2; 12 (Mathematical Representation) Lesson 1; Applications; Final Tests; Reasonableness Problems; Journal Topics		
2	<ul style="list-style-type: none"> • Recognize and use the commutative and associative properties of addition and multiplication (e.g., $5 \times 7 = 35$, then what is 7×5? and if $5 \times 7 \times 3 = 105$, then what is $7 \times 3 \times 5$?"). 	Appetizers 2 A & B; Main Dish Objective 2 (Mathematical Relations) Lessons 1 & 2; Applications; Final Test; Reasonableness Problems; Journal Topics		
3	<ul style="list-style-type: none"> • Explore the ways that commutative, distributive, identity, and zero properties are useful in computing with numbers. 	Appetizers 2 A & B; 12 A & B; Main Dish Objectives 2 (Mathematical Relations) Lessons 1 & 2; 12 (Mathematical Representation) Lessons 1 & 2; Applications; Final Tests; Reasonableness Problems; Journal Topics		

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Grade 3 Benchmark	Use mathematical models to represent and understand quantitative relationships.			
1	<ul style="list-style-type: none"> Model problem situations with objects and use representations such as pictures, graphs, tables, and equations to draw conclusions. 	Appetizers 1 D; 2 A & B; 5 A; 7 B; 8 A; 9 A; 12 B & C; Main Dish Objectives 1 (Number Concepts) Lesson 1; 2 (Mathematical Relations) Lessons 1 & 2; 5 (Probability/Statistics) Lesson 1; 7 (Subtraction) Lesson 2; 8 (Multiplication) Lesson 1; 9 (Division) Lesson 1; 12 (Mathematical Representation) Lessons 2 & 3; Applications; Final Tests; Reasonableness Problems; Journal Topics		
2	<ul style="list-style-type: none"> Solve problems involving proportional relationships including unit pricing (e.g., four apples cost 80 cents; therefore, one apple costs 20 cents). 	Appetizers 1 F; 6 B; Main Dish Objectives 1 (Number Concepts) Lesson 1; 6 (Addition) Lesson 2; Applications; Final Tests; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
3	<ul style="list-style-type: none"> Describe relationships of quantities in the form of mathematical expressions, equations, or inequalities. 	Appetizers 1 A; Main Dish Objective 1 (Number Concepts) Lesson 1; Application; Final Test; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
4	<ul style="list-style-type: none"> Select appropriate operational and relational symbols to make an expression true (e.g., "If $4 \square 3 = 12$, what operational symbol goes in the box?") 	Appetizers 2 A & B; 11 A; 12 A; Main Dish Objectives 2 (Mathematical Relations) Lessons 1 & 2; 11 (Problem Solving) Lesson 1; 12 (Mathematical Representation) Lesson 1; Applications; Final Tests; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		

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Grade 3 Benchmark	Analyze changes in various contexts.			
1	<ul style="list-style-type: none"> Demonstrate how change in one variable can relate to a change in a second variable (e.g., input-output machines, data tables). 	Appetizers 2 A & B; Main Dish Objective 2 (Mathematical Relations) Lessons 1 & 2; Applications; Final Test; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
GEOMETRY				
Content Standard	Students will understand geometric concepts and applications.			
Grade 3 Benchmark	Analyze characteristics and properties of two-and three-dimensional geometric shapes and develop mathematical arguments about geometric relationships.			
1	<ul style="list-style-type: none"> Describe and compare the attributes of plane and solid geometric figures to show relationships and solve problems: <ul style="list-style-type: none"> identify, describe, and classify polygons (e.g., pentagons, hexagons, and octagons) identify lines of symmetry in two-dimensional shapes explore attributes of quadrilaterals (e.g., parallel and perpendicular sides for the parallelogram, right angles for the rectangle, equal sides and right angles for the square) identify right angles identify, describe, and classify common three-dimensional geometric objects (e.g., cube, rectangular solid, sphere, prism, pyramid, cone, cylinder) 	Appetizers 3 A, B, & C; Main Dish Objective 3 (Geometry) Lessons 1, 2, & 3; Applications; Final Test; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		

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Grade 3 Benchmark	Specify locations and describe spatial relationships using coordinate geometry and other representational systems.			
1	<ul style="list-style-type: none"> Describe location and movement using common language and geometric vocabulary (e.g., directions from classroom to gym). 	Main Dish Objective 3 (Geometry) Journal Topics		
2	<ul style="list-style-type: none"> Use ordered pairs to graph, locate specific points, create paths, and measure distances within a coordinate grid system. 	Appetizers 2 F		
3	<ul style="list-style-type: none"> Use a two-dimensional grid system (e.g., a map) to locate positions representing actual places. 			
Grade 3 Benchmark	Apply transformations and use symmetry to analyze mathematical situations.			
1	<ul style="list-style-type: none"> Predict and describe the results of sliding, flipping, and turning two-dimensional shapes. 	Appetizers 3 D; Main Dish Objective 3 (Geometry) Lesson 4; Application; Final Test; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
2	<ul style="list-style-type: none"> Identify and describe the line of symmetry in two- and three-dimensional shapes. 	Appetizers 3 C; Main Dish Objective 3 (Geometry) Lesson 3; Application; Final Test; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
Grade 3 Benchmark	Use visualization, spatial reasoning, and geometric modeling to solve problems.			
1	<ul style="list-style-type: none"> Visualize, build, and draw geometric objects. 	Appetizers 3 A & B; Main Dish Objective 3 (Geometry) Lessons 1 & 2; Applications; Final Test; Reasonableness Problems; Journal Topics		

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2	<ul style="list-style-type: none"> • <i>Create and describe mental images of objects, patterns, and paths.</i> 	Appetizers 3 A & B; Main Dish Objective 3 (Geometry) Lessons 1 & 2; Center Activities; Applications; Final Test; Reasonableness Problems; Journal Topics		
3	<ul style="list-style-type: none"> • <i>Recognize geometric shapes and structures (e.g., in the environment).</i> 	Appetizers 3 A & B; Main Dish Objective 3 (Geometry) Lessons 1 & 2; Center Activities; Journal Topics		
4	<ul style="list-style-type: none"> • <i>Use geometric models to solve problems in other areas of mathematics (e., using arrays as models of multiplication or area).</i> 	Appetizers 8 A; Main Dish Objective 8 (Multiplication) Lesson 1; Application; Final Test; Reasonableness Problems; Journal Topics		
5	<ul style="list-style-type: none"> • <i>Identify and build three-dimensional objects from two-dimensional representations of that object.</i> 	Appetizers 3 A & B; Main Dish Objective 3 (Geometry) Lessons 1 & 2; Center Activities; Journal Topics		
6	<ul style="list-style-type: none"> • <i>Investigate two-dimensional representations of three-dimensional shapes</i> 	Appetizers 3 A & B; Main Dish Objective 3 (Geometry) Lessons 1 & 2; Applications; Final Test; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
7	<ul style="list-style-type: none"> • <i>Explore geometric ideas and relationships as they apply to other disciplines and to problems that arise in the classroom or in everyday life.</i> 	Appetizers 3 A, B, C, & D; Main Dish Objective 3 (Geometry) Lessons 1, 2, 3, & 4; Applications; Final Test; Reasonableness Problems; Journal Topics		

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MEASUREMENT				
Content Standard	Students will understand measurement systems and applications.			
Grade 3 Benchmark	Understand measurable attributes of objects and the units, systems, and process of measurement.			
1	<ul style="list-style-type: none"> <i>Demonstrate understanding of the need for measuring with standard units and become familiar with standard units in the U.S. customary system.</i> 	Appetizers 4 B; Main Dish Objective 4 (Measurement) Lesson 2; Application; Final Test; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
2	<ul style="list-style-type: none"> <i>Choose and use the appropriate units and measurement tools to quantify the properties of objects (e.g., length [ruler], width [ruler], or mass [balance scale]).</i> 	Appetizers 4 B, C, & D; Main Dish Objective 4 (Measurement) Lessons 2, 3, & 4; Applications; Final Test; Reasonableness Problems; Journal Topics		
3	<ul style="list-style-type: none"> <i>Identify time to the nearest minute (elapsed time) and relate time to everyday events.</i> 	Appetizers 4 A; 13 A & B; Main Dish Objective 4 (Measurement) Lesson 1; 13 (Reasonableness) Lessons 1 & 2; Applications; Final Tests; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
4	<ul style="list-style-type: none"> <i>Identify and use time intervals (e.g., hours, days, weeks, months, years).</i> 	Appetizers 4 A; 13 A & B; Main Dish Objective 4 (Measurement) Lesson 1; 13 (Reasonableness) Lessons 1 & 2; Applications; Final Tests; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
5	<ul style="list-style-type: none"> <i>Identify properties (e.g., length, area, weight, volume) and select the appropriate type of unit for measuring each property.</i> 	Appetizers 4 B, C, D, & F; Main Dish Objective 4 (Measurement) Lessons 2, 3, 4, & 6; Applications; Final Test; Reasonableness Problems; Journal Topics		

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6	<ul style="list-style-type: none"> Demonstrate understanding that measurements are approximations, investigate differences in units and their effect on precision, and consider the degree of accuracy for different situations. 	Appetizers 4 A, B, C, & D; Main Dish Objective 4 (Measurement) Lessons 1, 2, 3, & 4; Applications; Final Test; Reasonableness Problems; Journal Topics		
Grade 3 Benchmark	Apply appropriate techniques, tools, and formulas to determine measurements.			
1	<ul style="list-style-type: none"> Find the area of rectangles using appropriate tools (e.g., grid paper, tiles). 	Appetizers 4 F; Main Dish Objective 4 (Measurement) Lesson 6; Application; Final Test; Reasonableness Problems; Journal Topics		
2	<ul style="list-style-type: none"> Estimate measurements 	Appetizers 4 A, B, C, & D; Main Dish Objective 4 (Measurement) Lessons 1, 2, 3, & 4; Applications; Final Test; Reasonableness Problems; Journal Topics		
3	<ul style="list-style-type: none"> Use appropriate standard units and tools to estimate, measure, and solve problems (e.g., length, area, weight). 	Appetizers 4 A, B, C, & D; 13 A & B; Main Dish Objectives 4 (Measurement) Lessons 1, 2, 3, & 4; 13 (Reasonableness) Lessons 1 & 2; Applications; Final Tests; Reasonableness Problems; Journal Topics		
4	<ul style="list-style-type: none"> Recognize a 90-degree angle and use it as a strategy to estimate the size of other angles. 			
DATA ANALYSIS AND PROBABILITY				
Content Standard	Students will understand how to formulate questions, analyze data, and determine probabilities.			
Grade 3 Benchmark	Formulate questions that can be addressed with data and collect, organize, and display relevant data to answer them.			
1	<ul style="list-style-type: none"> Collect and organize data using observations, measurements, surveys, or experiments. 	Appetizers 2 E; 4 B, C, & D; Main Dish Objectives 2 (Mathematical Relations) Lesson 5; 4 (Measurement) Lessons 2, 3, & 4; Applications; Final Tests; Reasonableness Problems; Journal Topics		

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2	<ul style="list-style-type: none"> Represent data using tables and graph (e.g., line plots, bar graphs, and line graphs). 	Appetizers 5 A; 12 C; Main Dish Objectives 5 (Probability/Statistics) Lesson 1; 12 (Mathematical Representation) Lesson 3; Applications; Final Tests; Reasonableness Problems; Journal Topics		
3	<ul style="list-style-type: none"> Conduct simple experiments by determining the number of possible outcomes and make simple predictions: <ul style="list-style-type: none"> identify whether events are certain, likely, unlikely, or impossible record the outcomes for a simple event and keep track of repetitions summarize and record the results in a clear and organized way use the results to predict future events 	Appetizers 5 B; Main Dish Objective 5 (Probability/Statistics) Extension Activity; Application; Final Test; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
Grade 3 Benchmark	Select and use appropriate statistical methods to analyze data.			
1	<ul style="list-style-type: none"> Apply and explain the uses of sampling techniques (e.g., observations, polls, tally marks) for gathering data. 	Appetizers 5 B; 12 C; Main Dish Objectives 5 (Probability/Statistics) Extension Activity; 12 (Mathematical Representation) Lesson 3; Applications; Final Tests; Reasonableness Problems; Journal Topics		
Grade 3 Benchmark	Develop and evaluate inferences and predictions.			
1	<ul style="list-style-type: none"> Analyze data displayed in a variety of formats to make reasonable inferences and predictions, answer questions, and make decisions. 	Appetizers 5 B; 13 A & B; Main Dish Objectives 5 (Probability/Statistics) Extension Activity; 13 (Reasonableness) Lessons 1 & 2; Applications; Final Tests; Reasonableness Problems; Journal Topics		

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Grade 3 Benchmark	Understand and apply basic concepts of probability.			
1	<ul style="list-style-type: none"> Discuss the degree of likelihood of events and use terminology such as "certain," "likely," "unlikely." 	Appetizers 5 B; Main Dish Objective 5 (Probability/Statistics) Extension Activity; Application; Final Test; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
2	<ul style="list-style-type: none"> Predict the outcomes of simple experiments (e.g., coin tossing) and test the predictions using concrete objects (e.g., coins, counters, number cubes, spinners). 	Appetizers 5 B; Main Dish Objective 5 (Probability/Statistics) Extension Activity; Application; Final Test; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		
3	<ul style="list-style-type: none"> Record the probability of a specific outcome for a simple probability situation (e.g., probability is three out of seven for choosing a black ball; 3/7). 	Appetizers 5 B; Main Dish Objective 5 (Probability/Statistics) Extension Activity; Application; Final Test; Reasonableness Problems; Journal Topics; Doggie Bag CD Rom		