



Algebra 1

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STANDARDS	PAGE REFERENCES
M11.A Numbers and Operations	
ASSESSMENT ANCHOR	
M11.A.1	Demonstrate an understanding of numbers, ways of representing numbers, relationships among numbers and number systems.
M11.A.1.1	Represent and/or use numbers in equivalent forms (e.g., integers, fractions, decimals, percents, square roots, exponents and scientific notation). <i>Reference: 2.1.8.A, 2.1.8.B, 2.1.11.A</i>
M11.A.1.1.1 Find the square root of an integer to the nearest tenth using either a calculator or estimation.	Student Edition: 103-109, 126 #56-59, 196 #56-59, 511 Ex 4, 539-544, 546-552, 605-610 <i>Standardized Test Practice</i> 117 #19
M11.A.1.1.2 Express numbers and/or simplify expressions using scientific notation (including numbers less than 1).	Student Edition: 425-430, 436 #61-64 <i>Standardized Test Practice</i> 471 #17 Teacher Wraparound Edition: OEA 430
M11.A.1.1.3 Simplify square roots. (e.g., $\sqrt{24} = 2\sqrt{6}$)	Student Edition: 586-592, 593-597, 598-603, 605-610, 611-615 Teacher Wraparound Edition: DI 613; OEA 597

STANDARDS	PAGE REFERENCES
<p>M11.A.1.2 Apply number theory concepts to show relationships between real numbers in problem-solving settings. <i>Reference: 2.1.8.E</i></p>	
<p>M11.A.1.2.1 Find the Greatest Common Factor (GCF) and/or the Least Common Multiple (LCM) for sets of monomials.</p>	<p>Student Edition: 474-479, 481-486, 544 #62-63, 649 Ex 4, 651 #24-27, 677 #63-71, 678-683 <i>Algebra Activity</i> 480 <i>Getting Started</i> 641 Teacher Wraparound Edition: TtoT 476 Teacher Resources: <i>Enrichment</i> 528</p>
<p>M11.A.1.3 Estimate the value of an irrational number. <i>Reference: 2.2.8.C</i></p>	
<p>M11.A.1.3.1 Locate/identify irrational numbers at the approximate location on a number line.</p>	<p>Student Edition: 103-109 <i>Standardized Test Practice</i> 116 #9 (these page references involve comparing sizes)</p>
<p>M11.A.1.3.2 Compare and/or order any real numbers (rational and irrational may be mixed).</p>	<p>Student Edition: 68-72, 73-78, 103-109 Teacher Wraparound Edition: OEA 72</p>
<p>ASSESSMENT ANCHOR</p>	
<p>M11.A.2 Understand the meanings of operations, use operations and understand how they relate to each other.</p>	
<p>M11.A.2.1 Apply ratio and/or proportion in problem-solving situations. <i>Reference: 2.2.11.A, 2.8.11.P</i></p>	
<p>M11.A.2.1.1 Solve problems using operations with rational numbers including rates and percents (single and multi-step and multiple procedure operations) (e.g., distance, work and mixture problems, etc.).</p>	<p>Student Edition: 128-134, 135-140, 142-148, 149-154, 155-159, 160-164, 166-170, 171-177, 690-695 <i>Algebra Activity</i> 127, 141 <i>Reading Mathematics</i> 165 <i>Spreadsheet Investigation</i> 178 <i>Standardized Test Practice</i> 187 #18-19, 703 #21 Teacher Wraparound Edition: OEA 177, 695</p>

STANDARDS	PAGE REFERENCES
<p>M11.A.2.1.2 Solve problems using direct and inverse proportions.</p>	<p>Student Edition: 155-160, 264-270, 277 #56-57, 285 #51, 642-647, 653 #59-61, 659 #45-48, 781 #35-36 <i>Reading Mathematics</i> 165 Teacher Wraparound Edition: DI 644; OEA 647</p>
<p>M11.A.2.1.3 Identify and/or use proportional relationships in problem-solving settings.</p>	<p>Student Edition: 155-159, 264-270, 616-621, 642-647 <i>Preparing for Standardized Tests</i> 186 #7 <i>Reading Mathematics</i> 165 Teacher Wraparound Edition: DI 618 Teacher Resources: <i>Enrichment</i> 528</p>
<p>M11.A.2.2 Use exponents, roots and/or absolute value to solve problems. <i>Reference: 2.1.11.A</i></p>	
<p>M11.A.2.2.1 Simplify/evaluate expressions involving positive and negative exponents, roots and/or absolute value (may contain all types of real numbers - exponents should not exceed power of 10).</p>	<p>Student Edition: 6-9, 11-15, 69-72, 103-109, 410-415, 417-423, 425-430, 605-610 <i>Algebra Activity</i> 416 <i>Graphing Calculator Investigation</i> 418 Teacher Wraparound Edition: UM 421</p>
<p>M11.A.2.2.2 Simplify/evaluate expressions involving multiplying with exponents (e.g., $x^6 * x^7 = x^{13}$), powers of powers (e.g., $(x^6)^7 = x^{42}$) and powers of products ($(2x^2)^3 = 8x^6$ (positive exponents only)).</p>	<p>Student Edition: 410-415, 423 #54-59 & #72-77, 449 #82-87 Teacher Wraparound Edition: DI 412</p>
<p>ASSESSMENT ANCHOR</p>	
<p>M11.A.3 Compute accurately and fluently and make reasonable estimates.</p>	
<p>M11.A.3.1 Apply the order of operations in computation and in problem-solving situations. <i>Reference: 2.2.8.A</i></p>	
<p>M11.A.3.1.1 Simplify/evaluate expressions using the order of operations to solve problems (any rational numbers may be used).</p>	<p>Student Edition: 11-15, 17 Ex 2, 81 #34-39, 140 #67-70, 535 Ex 5 <i>Getting Started</i> 119 #7-14 Teacher Wraparound Edition: DI 15</p>

STANDARDS	PAGE REFERENCES
<p>M11.A.3.2 Use estimation strategies in problem-solving situations. Reference: 2.2.11.B, 2.2.11.D</p>	
<p>M11.A.3.2.1 Use estimation to solve problems.</p>	<p>Student Edition: 17-18 Ex 4, 52 Ex 3, 54 #13, 105-106 Ex 4 & 6, 194 Ex 4b, 535 Ex 4 & 5, 537 #41-42, 662 #12 <i>Graphing Calculator Investigation</i> 306-307 <i>Standardized Test Practice</i> 64 #3 <i>Study Tip</i> 50</p>
<p>M11.B Measurement</p>	
<p>ASSESSMENT ANCHOR</p>	
<p>M11.B.1 Apply appropriate techniques, tools and formulas to determine measurements.</p>	
<p>M11.B.1.1 Use and/or compare measurements of angles. Reference: 2.3.11.A, 2.3.11.B</p>	
<p>M11.B.1.1.1 Measure and/or compare angles in degrees (up to 360°) (protractor must be provided or drawn).</p>	<p>Student Edition: <i>Algebra Activity</i> 622, 626</p>
<p>M11.B.1.2 Use and/or develop procedures to determine or describe measures of perimeter, circumference, area, surface area and/or volume. (May require conversions within the same system.) Reference: 2.3.8.A, 2.3.8.D</p>	
<p>M11.B.1.2.1 Calculate the surface area of prisms, cylinders, cones, pyramids and/or spheres. Formulas are provided on the reference sheet.</p>	<p>Student Edition: 9 #44 <i>Algebra Activity</i> 122, 416</p>
<p>M11.B.1.2.2 Calculate the volume of prisms, cylinders, cones, pyramids and/or spheres. Formulas are provided on the reference sheet.</p>	<p>Student Edition: 124 #24 & 26, 125 #41-44, 414 #46-48, 415 #60, 513 #41 <i>Algebra Activity</i> 416 <i>Getting Started</i> 409 #19-20 <i>Prerequisite Skills</i> 817</p>
<p>M11.B.1.2.3 Estimate area, perimeter or circumference of an irregular figure.</p>	<p>Student Edition: 170 #42, 448 #62</p>
<p>M11.B.1.2.4 Find the measurement of a missing length given the perimeter, circumference, area or volume.</p>	<p>Student Edition: 9 #46, 85 Ex 4, 140 #52, 147 #54, 153 #47, 167 Ex 3, 168 #12, 169 #41, 380 #29, 456 #53</p>

STANDARDS	PAGE REFERENCES
<p>M11.B.1.3 Describe how a change in one dimension of a figure (2 or 3 dimensional) affects other measurements of that figure.</p> <p><i>Reference: 2.3.8.E</i></p>	
<p>M11.B.1.3.1 Describe how a change in the linear dimension of a figure affects its perimeter, circumference, area or volume.</p> <ul style="list-style-type: none"> • How does changing the length of the radius of a circle affect the circumference of the circle? • How does changing the length of the edge of a cube affect the volume of the cube? • How does changing the length of the base of a triangle affect the area of the triangle? 	<p>Student Edition: 620 #33-35 <i>Algebra Activity</i> 416</p>
<p>M11.C Geometry</p>	
<p>ASSESSMENT ANCHOR</p>	
<p>M11.C.1 Analyze characteristics and properties of two- and three-dimensional geometric shapes and demonstrate understanding of geometric relationships.</p>	
<p>M11.C.1.1 Identify and/or use parts of circles and segments associated with circles.</p> <p><i>Reference: 2.9.11.F</i></p>	
<p>M11.C.1.1.1 Identify and/or use the properties of a radius, diameter and/or tangent of a circle (given numbers should be whole).</p>	<p>Student Edition: 167 Ex 2, 448 #62 <i>Prerequisite Skills</i> 815-816</p>
<p>M11.C.1.1.2 Identify and/or use the properties of arcs, semicircles, inscribed angles and/or central angles.</p>	<p>Student Edition: <i>Prerequisite Skills</i> 808-809</p>
<p>M11.C.1.2 Recognize and/or apply properties of angles, triangles and quadrilaterals.</p> <p><i>Reference: 2.9.8.D, 2.9.11.C</i></p>	
<p>M11.C.1.2.1 Identify and/or use properties of triangles (e.g., medians, altitudes, angle bisectors, side/angle relationships, Triangle Inequality Theorem).</p>	<p>See Glencoe's <i>Geometry</i> © 2005. Student Edition: 529-535, 536-542, 623</p>
<p>M11.C.1.2.2 Identify and/or use properties of quadrilaterals (e.g., parallel sides, diagonals, bisectors, congruent sides/angles and supplementary angles).</p>	<p>Student Edition: 289 #13-14, 294 Ex 2, 296 #25 & 45 <i>Prerequisite Skills</i> 811</p>
<p>M11.C.1.2.3 Identify and/or use properties of isosceles and equilateral triangles.</p>	<p>Student Edition: 613 #10 <i>Prerequisite Skills</i> 810</p>

STANDARDS	PAGE REFERENCES
<p>M11.C.1.3 Use properties of congruence, correspondence and similarity in problem-solving settings involving two- and three- dimensional figures. <i>Reference: 2.9.11.B</i></p>	
<p>M11.C.1.3.1 Identify and/or use properties of congruent and similar polygons or solids.</p>	<p>Student Edition: 157 Ex 4, 159 #33, 197-203, 616-621, 623-630 <i>Algebra Activity</i> 622, 626 Teacher Wraparound Edition: DI 618</p>
<p>M11.C.1.4 Solve problems involving right triangles using the Pythagorean Theorem. <i>Reference: 2.10.11.B</i></p>	
<p>M11.C.1.4.1 Find the measure of a side of a right triangle using the Pythagorean Theorem (Pythagorean Theorem included on the reference sheet).</p>	<p>Student Edition: 605-610, 613 #11-12 Teacher Wraparound Edition: DI 607</p>
<p>ASSESSMENT ANCHOR</p>	
<p>M11.C.2 Locate points or describe relationships using the coordinate plane.</p>	
<p>M11.C.2.1 Solve problems using analytic geometry. <i>Reference: 2.9.11.G</i></p>	
<p>M11.C.2.1.1 Calculate the distance and/or midpoint between 2 points on a number line or on a coordinate plane (formula provided on the reference sheet).</p>	<p>Student Edition: 196 #48-50, 611-615</p>
<p>M11.C.2.1.2 Relate slope to perpendicularity and/or parallelism (limit to linear algebraic expressions; slope formula provided on the reference sheet).</p>	<p>Student Edition: 292-297, 369-374 <i>Algebra Activity</i> 293 <i>Standardized Test Practice</i> 314-315 #9 & 17 Teacher Wraparound Edition: DI 294</p>

STANDARDS	PAGE REFERENCES
M11.D Algebraic Concepts	
ASSESSMENT ANCHOR	
M11.D.1 Demonstrate an understanding of patterns, relations and functions.	
M11.D.1.1 Analyze and/or use patterns or relations. <i>Reference: 2.8.11.Q, 2.8.11.A, 2.8.11.O</i>	
M11.D.1.1.1 Analyze a set of data for the existence of a pattern and represent the pattern algebraically and/or graphically.	Student Edition: 240-245, 298-305, 524-530 <i>Algebra Activity</i> 241, 271, 299 <i>Graphing Calculator Activity</i> 265, 278-279, 306-307, 531-532 <i>Reading Mathematics</i> 239 <i>Spreadsheet Investigation</i> 232 Teacher Wraparound Edition: OEA 245
M11.D.1.1.2 Determine if a relation is a function given a set of points or a graph.	Student Edition: 226-231 <i>Standardized Test Practice</i> 252 #6 Teacher Wraparound Edition: DI 227; OEA 231
M11.D.1.1.3 Identify the domain, range or inverse of a relation (may be presented as ordered pairs or a table).	Student Edition: 43-48, 205-211, 212-217 <i>Algebra Activity</i> 207 Teacher Wraparound Edition: OEA 211
ASSESSMENT ANCHOR	
M11.D.2 Represent and/or analyze mathematical situations using numbers, symbols, words, tables and/or graphs.	
M11.D.2.1 Write, solve and/or graph linear equations and inequalities using various methods. <i>Reference: 2.8.8.F, 2.8.11.D, 2.8.11.H, 2.8.11.J, 2.8.11.N, 2.8.11.L, 2.8.11.K</i>	
M11.D.2.1.1 Solve compound inequalities and/or graph their solution sets on a number line (may include absolute value inequalities).	Student Edition: 339-344, 345-351 <i>Algebra Activity</i> 347 <i>Reading Mathematics</i> 338 Teacher Wraparound Edition: DI 340, 346; OEA 344, 351; TtoT 349

STANDARDS	PAGE REFERENCES
<p>M11.D.2.1.2 Identify or graph functions, linear equations or linear inequalities on a coordinate plane.</p>	<p>Student Edition: 205-211, 212-217, 218-223, 226-231, 264-270, 272-277, 352-357, 369-374 <i>Algebra Activity</i> 207 <i>Graphing Calculator Activity</i> 204, 224-225, 265, 278-279, 358, 375</p>
<p>M11.D.2.1.3 Write, solve and/or apply a linear equation (including problem situations).</p>	<p>Student Edition: 120-126, 128-134, 135-140, 142-148, 149-154, 159 #31-35, 160-164, 166-170, 171-177, 264-270 <i>Algebra Activity</i> 122 <i>Reading Mathematics</i> 165 Teacher Wraparound Edition: DI 121</p>
<p>M11.D.2.1.4 Write and/or solve systems of equations using graphing, substitution and/or elimination (limit systems to 2 equations).</p>	<p>Student Edition: 369-374, 376-381, 382-386, 387-392, 394-398 <i>Algebra Activity</i> 376 <i>Graphing Calculator Activity</i> 375, 395 <i>Reading Mathematics</i> 393 <i>Spreadsheet Investigation</i> 368 Teacher Wraparound Edition: OEA 374, 381; UM 372</p>
<p>M11.D.2.1.5 Solve quadratic equations using factoring (integers only – not including completing the square or the Quadratic Formula).</p>	<p>Student Edition: 481-486, 489-494, 495-500, 501-506, 508-514 Teacher Wraparound Edition: DI 483; OEA 500; UM 497</p>
<p>M11.D.2.2 Simplify expressions involving polynomials. <i>Reference: 2.8.11.S</i></p>	
<p>M11.D.2.2.1 Add, subtract and/or multiply polynomial expressions (express answers in simplest form – nothing larger than a binomial multiplied by a trinomial).</p>	<p>Student Edition: 432-436, 439-443, 444-449, 452-457, 458-463 <i>Algebra Activity</i> 431, 437-438, 450-451 Teacher Wraparound Edition: DI 445; OEA 443, 457</p>
<p>M11.D.2.2.2 Factor algebraic expressions, including difference of squares and trinomials (trinomials limited to the form ax^2+bx+c where a is not equal to 0).</p>	<p>Student Edition: 474-479, 481-486, 489-494, 495-500, 501-506, 508-514 <i>Algebra Activity</i> 480, 487-488, 501 <i>Reading Mathematics</i> 507 Teacher Wraparound Edition: DI 475; OEA 486</p>

STANDARDS	PAGE REFERENCES
<p>M11.D.2.2.3 Simplify algebraic fractions.</p>	<p>Student Edition: 648-653, 655-659, 660-664, 666-671, 672-677, 678-683, 684-689 <i>Algebra Activity</i> 667 <i>Graphing Calculator Activity</i> 654 <i>Reading Mathematics</i> 665 Teacher Wraparound Edition: DI 656; TtoT 657</p>
<p>ASSESSMENT ANCHOR M11.D.3 Analyze change in various contexts.</p>	
<p>M11.D.3.1 Describe and/or determine change. <i>Reference: 2.8.8.J, 2.11.8.B</i></p>	
<p>M11.D.3.1.1 Identify, describe and/or use constant or varying rates of change.</p>	<p>Student Edition: 233-238, 240-245, 256-262, 264-270, 298-305, 524-530, 554-560, 567-572 <i>Algebra Activity</i> 241, 271, 299, 569, 573 <i>Graphing Calculator Activity</i> 265, 278-279, 306-307 <i>Reading Mathematics</i> 239 <i>Spreadsheet Investigation</i> 232 Teacher Wraparound Edition: DI 235, 266</p>
<p>M11.D.3.1.2 Determine how a change in one variable relates to a change in a second variable (e.g., $y=4/x$, if x doubles, what happens to y?).</p>	<p>Student Edition: 240-245, 264-270, 524-530, 554-560, 567-572 <i>Algebra Activity</i> 241, 573 <i>Graphing Calculator Activity</i> 265, 278-279, 531-532, 556 Teacher Wraparound Edition: DI 266</p>
<p>M11.D.3.2 Compute and/or use the slope of a line. <i>Reference: 2.8.11.J, 2.8.11.L</i></p>	
<p>M11.D.3.2.1 Apply the formula for the slope of a line to solve problems (formula given on reference sheet).</p>	<p>Student Edition: 256-262, 264-270, 272-277, 280-285, 286-291, 292-297, 298-305 <i>Algebra Activity</i> 271, 299 <i>Graphing Calculator Activity</i> 265 Teacher Wraparound Edition: DI 260; OEA 285; UM 257</p>

STANDARDS	PAGE REFERENCES
<p>M11.D.3.2.2 Given the graph of the line, 2 points on the line, or the slope and a point on a line, write or identify the linear equation in point-slope, standard and/or slope-intercept form.</p>	<p>Student Edition: 272-277, 280-285, 286-291, 292-297, 298-305 <i>Algebra Activity</i> 299 <i>Graphing Calculator Investigation</i> 278-279, 306-307</p> <p>Teacher Wraparound Edition: DI 274; OEA 285</p>
<p>M11.D.3.2.3 Compute the slope and/or y-intercept represented by a linear equation or graph.</p>	<p>Student Edition: 256-262, 264-270, 272-277, 280-285, 286-291, 292-297, 298-305 <i>Algebra Activity</i> 271, 299 <i>Graphing Calculator Activity</i> 265</p> <p>Teacher Wraparound Edition: OEA 285</p>
<p>ASSESSMENT ANCHOR</p>	
<p>M11.D.4 Describe or use models to represent quantitative relationships.</p>	
<p>M11.D.4.1 Interpret and/or use linear, quadratic and/or exponential functions and their equations, graphs or tables. <i>Reference: 2.8.11.K, 2.8.11.Q</i></p>	
<p>M11.D.4.1.1 Match the graph of a given function to its table or equation.</p>	<p>Student Edition: 205-211, 218-223, 226-231, 272-277, 524-530 (specifically Ex 4), 554-560 <i>Graphing Calculator Activity</i> 278-279, 531-532, 556</p>
<p>M11.E Data Analysis and Probability</p>	
<p>ASSESSMENT ANCHOR</p>	
<p>M11.E.1 Formulate or answer questions that can be addressed with data and/or organize, display, interpret or analyze data.</p>	
<p>M11.E.1.1 Appropriately display and/or use data in problem-solving settings. <i>Reference: 2.6.11.A, 2.6.8.E</i></p>	
<p>M11.E.1.1.1 Create and/or use appropriate graphical representations of data, including box-and-whisker plots, stem-and-leaf plots or scatter plots.</p>	<p>Student Edition: 50-55, 88-94, 298-305, 722-728, 731-736, 737-742 <i>Algebra Activity</i> 299, 743-744 <i>Graphing Calculator Activity</i> 306-307, 729-730 <i>Reading Mathematics</i> 95 <i>Spreadsheet Investigation</i> 56</p> <p>Teacher Wraparound Edition: DI 724; UM 738</p>

STANDARDS	PAGE REFERENCES
<p>M11.E.1.1.2 Analyze data and/or answer questions based on displayed data (box-and-whisker plots, stem-and-leaf plots or scatter plots).</p>	<p>Student Edition: 88-94, 298-305, 731-736, 737-742 <i>Algebra Activity</i> 299 <i>Graphing Calculator Activity</i> 306-307, 729-730 Teacher Wraparound Edition: DI 90; UM 738</p>
<p>ASSESSMENT ANCHOR</p>	
<p>M11.E.2 Select and/or use appropriate statistical methods to analyze data.</p>	
<p>M11.E.2.1 Use measures of central tendency to describe a set of data. <i>Reference: 2.6.8.A, 2.6.11.A</i></p>	
<p>M11.E.2.1.1 Calculate or select the appropriate measure of central tendency (mean, mode or median) of a set of data given or represented on a table, line plot or stem-and-leaf plot.</p>	<p>Student Edition: 88-94, 731-736, 737-742 <i>Getting Started</i> 67 <i>Prerequisite Skills</i> 818-819 Teacher Wraparound Edition: OEA 94; UM 91, 738</p>
<p>M11.E.2.1.2 Calculate and/or interpret the range, quartiles and interquartile range of data.</p>	<p>Student Edition: 731-736, 737-742 Teacher Wraparound Edition: OEA 736; UM 732, 738</p>
<p>M11.E.2.1.3 Describe how outliers affect measures of central tendency.</p>	<p>Student Edition: 733 Ex 3, 733 #2 Teacher Wraparound Edition: UM 738</p>
<p>ASSESSMENT ANCHOR</p>	
<p>M11.E.3 Understand and/or apply basic concepts of probability or outcomes.</p>	
<p>M11.E.3.1 Apply probability and/or odds to practical situations. <i>Reference: 2.7.11.A, 2.7.11.E</i></p>	
<p>M11.E.3.1.1 Find probabilities for independent, dependent or compound events and represent as a fraction, decimal or percent).</p>	<p>Student Edition: 96-101, 126 #60-62, 769-776, 782-788 <i>Algebra Activity</i> 102, 783 Teacher Wraparound Edition: DI 98, 770, 784; OEA 776</p>
<p>M11.E.3.1.2 Find, convert and/or compare the probability and/or odds of a simple event.</p>	<p>Student Edition: 96-101, 126 #60-62 <i>Algebra Activity</i> 102 Teacher Wraparound Edition: DI 98; OEA 101; UM 97</p>

STANDARDS	PAGE REFERENCES
<p>M11.E.3.2 Apply counting techniques in problem-solving settings. <i>Reference: 2.7.8.A</i></p>	
<p>M11.E.3.2.1 Determine the number of permutations and/or combinations or apply the fundamental counting principle (formula provided on the reference sheet).</p>	<p>Student Edition: 760-767, 776 #55-57 <i>Reading Mathematics</i> 768 Teacher Wraparound Edition: DI 761; OEA 767</p>
<p>ASSESSMENT ANCHOR</p>	
<p>M11.E.4 Develop and/or evaluate inferences and predictions or draw conclusions based on data or data displays.</p>	
<p>M11.E.4.1 Make predictions using data displays and probability. <i>Reference: 2.7.8.E, 2.6.11.D</i></p>	
<p>M11.E.4.1.1 Estimate or calculate to make predictions based on a circle, line, bar graph or given situation.</p>	<p>Student Edition: 50-55, 78 #70-71 <i>Prerequisite Skills</i> 806-807, 808-809 <i>Spreadsheet Investigation</i> 56 <i>Standardized Test Practice</i> 64-65 #8 & #11 Teacher Wraparound Edition: OEA 55</p>
<p>M11.E.4.1.2 Use probability to predict outcomes.</p>	<p>Student Edition: 96-101, 761-767, 769-776, 777-781, 782-788 <i>Algebra Activity</i> 783 Teacher Wraparound Edition: OEA 776; TtoT 99</p>
<p>M11.E.4.2 Analyze and/or interpret data on a scatter plot and/or use a scatter plot to make predictions. <i>Reference: 2.6.11.C, 2.6.11.D</i></p>	
<p>M11.E.4.2.1 Draw, find and/or write an equation for a line of best fit for a scatter plot.</p>	<p>Student Edition: 298-305 <i>Algebra Activity</i> 299 <i>Graphing Calculator Investigation</i> 306-307</p>
<p>M11.E.4.2.2 Make predictions using the equations or graphs of best-fit lines of scatter plots.</p>	<p>Student Edition: 298-305 <i>Algebra Activity</i> 299 <i>Graphing Calculator Investigation</i> 306-307</p>