

**GLENCOE CORRELATION**  
**ALGEBRA: CONCEPTS AND APPLICATIONS**  
**NEVADA**  
**Mathematics Content Standards**  
**Grade Twelve**

CONTENT STANDARDS	PAGE REFERENCES
<b>Numbers, Number Sense, and Computation</b>	
<b>Content Standard 1.0: To solve problems, communicate, reason, and make connections within and beyond the field of mathematics, students will accurately calculate, use estimation techniques, number relationships, operation rules, and algorithms; they will determine the reasonableness of answers and the accuracy of solutions.</b>	
By the end of <b>Grade 12</b> , students know and are able to do everything required in the previous grades and:	
1.12.1 I/S <b>Calculate</b> and estimate sums, differences, products, quotients, <b>powers</b> , and <b>roots</b> using mental math, <b>formulas</b> , and <b>algorithms</b> . S 23.12.3; C 4.12.1	SE: 8-13, 64-69, 70-74, 75-79, 82-85, 100-103, 140-145, 146-151, 357-361 <i>Investigation</i> 152-153
1.12.2 W/L Apply the laws of <b>exponents</b> to perform <b>operations</b> on expressions with <b>integral exponents</b> and expressions in scientific notation. S 1.12.2	SE: 336-340, 341-345, 347-351, 352-356, 361 #46-#53 <i>Math in the Workplace</i> 346 TWE: OEA 345, 351, 356 RA 339
1.12.3 I/S Apply the properties and theories of the real number system to everyday situations. S 1.12.2; H 3.12.4	SE: 12 #52, 22 #37-#41, 69 #60, 78 #47-#48, 83 Ex 4, 99 #42, 103 #33-#35, 109 #33-#35, 365 #36-#38, 604 #16
1.12.5 W/L Perform simple operations on <b>matrices</b> .	SE: <i>Investigation</i> 80-81, 578-579
<b>Patterns, Functions, and Algebra</b>	
<b>Content Standard 2.0: To solve problems, communicate, reason, and make connections within and beyond the field of mathematics, students will use various algebraic methods to analyze, illustrate, extend, and create numerous representations (words, numbers, tables, and graphs) of patterns, functions, and algebraic relations as modeled in practical situations.</b>	
2.12.2 E/L Represent and solve problems using <b>discrete</b> structures including graphs and matrices, with and without technology. Ec 3.12.2; H 4.12.1; H 5.12.1	SE: 302-307, 311 Ex 3, 315 #38-#39, 319 #10, 326 #14, 468-473 <i>Graphing Calculator Exploration</i> 491 <i>Hands-On Algebra</i> 324 <i>Investigation</i> 308-309 ENRICHMENT: 44
2.12.3 E/S Create and use different forms of a variety of equations, proportions, and/or formulas (e.g., $I=PRT$ or $R=I/PT$ ), solving for the needed variable as necessary in given situations. H 3.12.4; H 4.12.1; S 1.12.2; S 1.12.4; S 20.12.1; S 23.12.2	SE: 169 #36, 174 #35, 190-191, 194-197, 198-203, 204-209, 212-217, 361 #43, 575 Ex 5 <i>Preparing for Standardized Tests</i> 235 #5

CONTENT STANDARDS	PAGE REFERENCES
2.12.4 Add, subtract, multiply, and factor (1 <sup>st</sup> and 2 <sup>nd</sup> degree) <b>polynomials</b> , describing each step in the process and the connection between the algebraic process and the arithmetic process; use simple quadratic equations with integer roots to solve practical and mathematical problems. H 3.12.4; H 4.12.1; S 23.12.2	I/S SE: 388-393 (specifically 392 #1-#2), 394-398, 399-404, 434-439 <i>Hands-On Algebra</i> 388-389, 400, 434-435 TWE: OEA 398, 404
2.12.5 Model practical problems from everyday situations with a variety of models that includes matrices, translating among tabular, symbolic and graphical representations of functions, with and without technology. Ec 3.12.2; Ec3.12.3; Ec 3.12.4; Ec 6.12.6; G 1.12.3; H 3.12.4; H 4.12.1; S 1.12.2	E/S SE: 238-243, 250-255, 270, 302-307, 475 Ex 2 <i>Graphing Calculator Exploration</i> 317, 471, 491 <i>Hands-On Algebra</i> 489 <i>Investigation</i> 308-309
2.12.6 Determine the <b>domain</b> and <b>range</b> of linear relations given a graph or a set of <b>ordered pairs</b> ; explain their importance in problem-solving situations. H 5.12.1	W/L SE: 238-243, 244-249, 250-255, 256-261, 301 #51-#52, 371 #47, 537 Ex 3 TWE: OEA 243
2.12.7 Solve systems of two linear equations, both algebraically and graphically; use graphing calculators as a primary tool in solving these problems and to verify solutions found by other methods.	W/L SE: 550-553, 554-557, 560-565, 566-571, 572-577 <i>Graphing Calculator Exploration</i> 551 <i>Hands-On Algebra</i> 560 <i>Investigation</i> 578-579 TWE: OEA 553, 577
<b>Measurement</b>	
<b>Content Standard 3.0: To solve problems, communicate, reason, and make connections within and beyond the field of mathematics, students will use appropriate tools and techniques of measurement to determine, estimate, record, and verify direct and indirect measurements.</b>	
3.12.1 Convert between customary and metric systems; convert among monetary systems.	I/L SE: 188-193
3.12.2 Select and use measurement tools, techniques, and formulas to calculate and compare rates, cost, distances, interest, temperatures, and weight/mass. S 2.12.1	I/S SE: 29 #17, 37 #25, 97 Ex 7, 99 #38-#41, 103 #36, 151 #31, 174 #36, 188-193

CONTENT STANDARDS	PAGE REFERENCES
3.12.3 Distinguish and differentiate among the structures, language and uses of systems of measures (e.g., linear, square units, cubic units); justify and communicate the differences between accuracy, precision, error, and tolerance in measurement; describe how each of these can affect solutions found in problem situations. S 23.12.8	I/S SE: <i>Graphing Calculator Exploration</i> 338-339 <i>Investigation</i> 410-411, 426-427
3.12.4 Use and interpret consumer data (e.g., <b>amortization tables</b> , tax tables, and compound interest charts) to make informed financial decisions related to practical applications such as budget. E 4.12.3; Ec 2.12.4; Ec 2.12.5; Ec 2.12.8; Ec 2.12.12	I/L SE: 97 Ex 7, 99 #38-#41 See Glencoe's <i>Algebra 1</i> SE: 561-565 TWE: T 562
3.12.5 Use relationships (e.g., proportions) and formulas (indirect measurement) to determine the measurement of unknown dimensions, angles, areas, and volumes to solve problems. S 2.12.1; S 23.12.4	I/S SE: 366-371 <i>Investigation</i> 372-373 <i>Preparing for Standardized Tests</i> 546-547
<b>Spatial Relationships and Geometry</b>	
<b>Content Standard 4.0: To solve problems, communicate, reason, and make connections within and beyond the field of mathematics, students will identify, represent, explain, verify, and apply spatial relationships and geometric properties.</b>	
4.12.1 Identify and use the properties of polygons (including interior and exterior angles) and elements of circles (e.g., angles, arcs, <b>chords</b> , <b>secants</b> and <b>tangents</b> ) to solve practical problems. H 3.12.4	I/S See Glencoe's <i>Geometry: Concepts and Applications</i> SE: 409 Ex 1-2, 411 #3, 466 #36-#37, 473 #20, 476 #6, 477 #17-#19 <i>Math in the Workplace</i> 459
4.12.5 Use coordinate geometry to graph linear equations, determine slopes of lines, identify parallel and <b>perpendicular lines</b> and find possible solutions to sets of equations; use algebraic techniques to solve problems determined by geometric relationships. H 5.12.1	I/S SE: 250-255, 284-289, 310-315, 322-327, 550-553 <i>Graphing Calculator Exploration</i> 551 <i>Hands-On Algebra</i> 324

CONTENT STANDARDS	PAGE REFERENCES
<p>4.12.6 Use complementary and supplementary angles, congruent angles, vertical angles, angles formed when parallel lines are cut by a transversal, and angles in polygons to solve practical problems. H 3.12.4</p>	<p>W/S See Glencoe's <i>Geometry: Concepts and Applications</i> SE: 104-109, 110-114, 116-121, 122-127, 128-133, 148-153, 156-161, 233 #28, 281 #38 <i>Math in the Workplace</i> 115</p>
<p>4.12.7 Apply the Pythagorean Theorem, its <b>converse</b>, properties of special right triangles, and right triangle trigonometry to solve practical problems. H 3.12.4</p>	<p>I/S SE: 366-371 <i>Investigation</i> 372-373 See Glencoe's <i>Geometry: Concepts and Applications</i> SE: 256-261, 554-558, 559-563, 564-569, 572-577 <i>Investigation</i> 570-571 TWE: OEA 261</p>
<p>4.12.8 Use tools, technology, and models to sketch, draw, and construct geometric figures in order to solve problems and to demonstrate the properties of geometric figures.</p>	<p>W/L See Glencoe's <i>Geometry: Concepts and Applications</i> SE: <i>Graphing Calculator Exploration</i> 193, 290, 426, 478, 504 <i>Hands-On Geometry</i> 6, 169, 420-421, 425, 469</p>
<p>4.12.9 Construct, justify and defend mathematical conclusions using logical, sequential, <b>deductive reasoning</b> supported by established mathematical principles. E 10.12.4</p>	<p>E/S SE: 473 #24 See Glencoe's <i>Geometry: Concepts and Applications</i> SE: 638-643, 644-648, 649-653, 654-659, 660-665 <i>Investigation</i> 666-667 TWE: OEA 648, 653 RA 656</p>
<b>Data Analysis</b>	
<b>Content Standard 5.0: To solve problems, communicate, reason, and make connections within and beyond the field of mathematics, students will collect, organize, display, interpret, and analyze data to determine statistical relationships and probability projections.</b>	
<p>5.12.1 Use calculators and computers to create and manipulate tables, graphs, and matrices to communicate statistical information; use the shape of graphs of normal distributions to compare and analyze information. G 3.12.4; G 4.12.1; G 7.12.3; H 2.12.2; H 2.12.3; S 22.12.2</p>	<p>I/L SE: <i>Graphing Calculator Exploration</i> 105 TWE: RM 38, 302</p>
<p>5.12.2 Design, conduct, analyze, and communicate the results of multi-stage probability experiments. H 5.12.1</p>	<p>I/L SE: <i>Hands-On Algebra</i> 220, 224 TWE: OEA 223</p>

CONTENT STANDARDS		PAGE REFERENCES
5.12.3 Distinguish between and apply <b>permutations</b> and combinations using a variety of methods, including The Fundamental Counting Principle. H 5.12.1	W/L	SE: 146-151 <i>Investigation</i> 152-153 TWE: OEA 151
5.12.4 Select and use the measures of central tendency such as mean, median, mode and variability including range, distribution and possible outliers that are appropriate for given situations. G 7.12.4; S 20.12.4	E/S	SE: 104-109, 116 #41-#42, 121 #42, 127 #49, 131 #41, 158 #53-#55, 209 #38 <i>Graphing Calculator Exploration</i> 105 <i>Investigation</i> 210-211 <i>Preparing for Standardized Tests</i> 185 #5
5.12.5 Analyze the validity of statistical conclusions noting various sources of bias, misuse, and abuse of data caused by a wide variety of factors including choices of scale, probability versus odds, inappropriate uses of measures of central tendency, inaccurate curve fitting and inappropriate uses of controls or sample groups. S 19.12.1; S 21.12.2; S 21.12.3; S 23.12.6	E/S	SE: 32-35, 37 #23 See <i>Glencoe's Algebra 1</i> SE: 52 Ex 4, 54 #10-#11, 54 #16-#19, 708-713 <i>Reading Mathematics</i> 714 TWE: DI 52 OEA 713
5.12.6 Design, construct, analyze, and select an appropriate type of graph to represent data to communicate the results of statistical experiments (e.g., write a survey question and analyze and communicate the findings). S 22.12.2	I/L	SE: <i>Investigation</i> 262-267
<b>Problem Solving</b>		
<b>Process Standard 6.0: <i>Students will develop their ability to solve problems by engaging in developmentally appropriate problem-solving opportunities in which there is a need to use various approaches to investigate and understand mathematical concepts in order to: formulate their own problems; find solutions to problems from everyday situations; develop and apply strategies to solve a wide variety of problems; and integrate mathematical reasoning, communication and connections.</i></b>		
6.1 Select, modify, develop, and apply strategies to solve a variety of mathematical and practical problems and to investigate and understand mathematical concepts. S 1.2.3; S 1.5.1; S 1.8.1; S 1.8.4; S 1.12.2; S 1.12.4; S 2.12.1; S 3.2.3; S 10.5.2; S 14.8.6; S 19.12.2; S 21.3.1	E/S	SE: 23 #42, 103 #35, 131 #33, 170 #42, 206-207, 261 #49, 269 #34, 356 #50, 404 #56 <i>Graphing Calculator Exploration</i> 317
6.2 Apply previous experience and knowledge to new problem-solving situations.	E/S	SE: 127 #43, 174 #37, 203 #44, 289 #30, 307 #18, 340 #44, 352-356, 439 #52, 445, 473 #27

CONTENT STANDARDS		PAGE REFERENCES
6.5 Verify, interpret, and evaluate results with respect to the original problem situation, determining an efficient <b>strategy</b> for the given situation. S 21.5.3; S 21.12.3	E/S	SE: 317-321, 464-467, 474-477, 478-482, 483-487, 560-565, 566-571, 572-577 <i>Graphing Calculator Exploration</i> 272, 338-339
6.7 Apply multi-step, integrated, mathematical problem-solving strategies, persisting until a solution is found or until it is clear that no solution exists. S 19.12.2	E/S	SE: 129-131, 146-151, 165-170, 171-175, 178, 566-571, 572-577, 624-629, 668-673 <i>Investigation</i> 152-153
6.9 Generalize solutions and strategies from earlier problems to new problem situations.	E/L	SE: 29 #19, 57 #50, 74 #49, 79 #50, 316-321, 345 #49 <i>Graphing Calculator Exploration</i> 317 <i>Hands-On Algebra</i> 25, 324 <i>Investigation</i> 30-31
6.10 Interpret and solve a variety of mathematical problems by paraphrasing, identifying necessary and extraneous information, selecting and justifying efficient methods and/or strategies, and ensuring the answer is reasonable.	E/S	SE: 24-29, 67 Ex 5, 130 Ex 4, 146-151, 158 #47, 166 Ex 4, 190 Ex 5, 193 #51, 198-203, 204-209
6.11 Apply combinations of proven strategies and previous knowledge to solve non-routine problems.	E/L	SE: 179 #34, 193 #53, 217 #37, 249 #39, 261 #49, 275 #30, 340 #44, 371 #36, 398 #66, 473 #27
6.13 Use technology, including calculators, to solve problems and verify solutions. S 24.5.5; S 24.8.5	E/L	SE: <i>Graphing Calculator Exploration</i> 167, 214, 272, 317, 338-339, 421, 491, 551, 588, 625
6.14 Use technology, including calculators, to investigate, define, and describe quantitative relationships such as patterns and functions. G 7.12.3; S 1.5.1; S 1.12.2; S 1.12.4; S 14.8.6; S 24.5.5; S 24.8.5	E/L	SE: <i>Graphing Calculator Exploration</i> 214, 272, 308-309, 338-339, 421, 491, 638

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<b>Mathematical Communication</b>	
<b>Process Standard 7.0: Students will develop their ability to communicate mathematically by solving problems in which there is a need to obtain information from the real world through reading, listening, and observing in order to: translate this information into a mathematical language and symbols; process this information mathematically; and present results in written, oral and visual formats.</b>	
<p>7.1 Discuss and exchange ideas about mathematics as a part of learning. E 10.2.3; E 10.3.3; E 10.5.3; E 10.3.1; E 10.5.1; E 10.12.1; S 23.5.2</p>	<p>E/L TWE: CL 110 OEA 29, 79, 116 RA 73, 77, 107, 207, 299, 350</p>
<p>7.2 Use inquiry techniques (e.g., discussion, questioning, research, data gathering) to solve mathematical problems. E 4.2.3; E 10.2.2; E 10.3.2; E 10.5.2; E 10.8.2; E 11.2.1; E 11.3.1; E 11.5.1; E 11.8.1; E 11.12.1; E 11.2.2; S 1.5.1; S 1.8.1; S 1.8.4; S 1.12.4; S 10.5.2; S 14.8.6; S 21.3.1</p>	<p>E/L SE: <i>Problem-Solving Workshop</i> 3, 51, 93, 139, 187, 237, 283, 335, 381 TWE: RA 304</p>
<p>7.3 Read expository text to learn about mathematics. E 1.8.3; E 1.12.3; E 2.12.3; E 4.8.1; E 4.8.2; E 4.8.3</p>	<p>I/L SE: <i>Investigation</i> 30-31, 80-81, 110-111, 152-153, 210-211, 262-263, 308-309, 372-373, 410-411, 426-427</p>
<p>7.6 Interpret and solve word problems without the necessity of key words or phrases.</p>	<p>E/S SE: 79 #48, 85 #42, 131 #33, 170 #40 &amp; #42, 193 #50, 202 #42, 209 #29, 370 #34, 472 #24, 523 #36</p>
<p>7.9 Model and explain mathematical relationships using oral, written, graphical, and algebraic methods. E 5.8.1; E 5.8.2; E 6.8.2; E 11.8.5; E 11.12.5; S 1.12.2; S 1.12.4; S 14.8.6; S 20.12.1; S 22.8.2; S 22.12.2</p>	<p>E/S SE: 21 #1-#2, 41 #1-#2, 61 #1, 73 #1, 102 #1-#2, 125 #1, 156 #3, 169 #38, 255 #42, 459-460 Ex 3</p>
<p>7.10 Evaluate the effectiveness of written and oral presentations of mathematics. S 21.5.3; S 23.5.2</p>	<p>I/L SE: 17 #3, 125 #4, 148 #3, 207 #3, 350 #3 <i>Investigation</i> 30-31 TWE: OEA 164 RA 77, 173, 178</p>
<p>7.11 Make conjectures and present arguments in discussions of mathematical ideas. S 21.5.3; S 23.5.3</p>	<p>E/L SE: 464-465 <i>Graphing Calculator Exploration</i> 105, 272, 317 <i>Hands-On Algebra</i> 25, 141, 324 <i>Investigation</i> 30-31, 110-111, 410-411</p>
<p>7.14 Explain and evaluate thinking about mathematical ideas and solutions based on the role of definitions, properties, common rules, and symbols in solving problems.</p>	<p>I SE: 17 #3, 125 #4, 148 #3, 207 #3, 350 #3 <i>Investigation</i> 30-31 TWE: OEA 164 RA 77, 173, 178</p>

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7.15 Use everyday language to explain thinking about strategies and solutions to mathematical problems. S 21.5.3; S 23.5.3	E/L SE: 201 #2, 215 #1, 222 #2, 273 #1, 466 #2, 476 #3, 507 #4, 532 #3, 538 #2, 564 #1
7.16 Express mathematical ideas and use them to define, compare, and solve problems orally and in writing.	E/S SE: 107 #1, 125 #1, 130 #3 TWE: OEA 159, 164, 170, 301, 307, 356, 425
7.17 Use mathematical notation to communicate and explain mathematical situations. S 21.2.1	E/L SE: 24-29, 38-43, 67 Ex 5, 78 #47, 126 #41, 158 #49, 174 #35, 202 #41, 336-340, 352-356
<b>Mathematical Reasoning</b>	
<b>Process Standard 8.0: <i>Students will develop their ability to reason mathematically by solving problems in which there is a need to investigate significant mathematical ideas and construct their own learning in all content areas in order to justify their thinking; reinforce and extend their logical reasoning abilities; reflect on and clarify their own thinking; and ask questions to extend their thinking.</i></b>	
8.3 Construct, justify, and defend mathematical conclusions using logical arguments, in situations related to mathematics, science, and technology. E 10.12.4; G 7.12.4; S 1.8.1; S 1.8.4; S 1.12.4; S 14.8.6	I/L SE: 345 #49, 347, 464-467 <i>Graphing Calculator Exploration</i> 317 <i>Hands-On Algebra</i> 66, 141 TWE: OEA 79, 85 RA 77, 156
8.4 Use patterns and relationships to analyze mathematical situations; draw logical conclusions about mathematical problems. Ec 3.8.2; Ec 3.8.3; Ec 9.8.4; Ec 3.12.1; Ec 3.12.2; Ec 3.12.3; Ec 3.12.4; Ec 6.12.6; G 7.12.4; S 17.3.2	E/S SE: 64, 70, 75, 82, 117-121, 122 <i>Graphing Calculator Exploration</i> 317 <i>Hands-On Algebra</i> 66, 141 <i>Investigation</i> 110-111
8.5 Follow a logical argument and judge its validity. E 4.8.4; E 4.12.4	E/L TWE: OEA 170 RA 173, 318, 364 See Glencoe's <i>Geometry: Concepts and Applications</i> SE: 638-643, 644-648, 649-653, 654-659 <i>Hands-On Geometry</i> 408 TWE: FA 642
8.7 Recognize and apply deductive and inductive reasoning in both concrete and abstract contexts.	E/S SE: <i>Investigation</i> 30-31 See Glencoe's <i>Geometry: Concepts and Applications</i> SE: 4-9, 638-643, 644-648, 649-653, 654-659, 660-665 <i>Hands-On Geometry</i> 6 <i>Investigation</i> 10-11, 666-667

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8.8 Ask questions to reflect on, clarify, and extend thinking.	E/L	TWE: RA 125
8.9 Review and refine the assumptions and steps used to derive conclusions in mathematical arguments.	I/L	See Glencoe's <i>Geometry: Concepts and Applications</i> SE: 644-648, 649-653, 654-659, 660-665 <i>Investigation</i> 666-667 TWE: OEA 648 RA 645
8.10 Construct valid arguments; make and test conjectures about algebraic and geometric properties based on mathematical principles. E 10.12.4	I/L	SE: 364 #1 See Glencoe's <i>Geometry: Concepts and Applications</i> SE: 644-648, 649-653, 654-659, 660-665 <i>Hands-On Geometry</i> 660 <i>Investigation</i> 666-667 TWE: OEA 648 RA 645
8.11 Determine relevant, irrelevant, and/or sufficient information to solve mathematical problems.	E/S	See Glencoe's <i>Geometry: Concepts and Applications</i> SE: 37, 64, 98, 176, 190, 258, 297, 323, 369, 421-422, 480
<b>Mathematical Connections</b>		
<b>Process Standard 9.0: <i>Students will develop the ability to make mathematical connections by solving problems in which there is a need to view mathematics as an integrated whole, identifying relationships between context strands, and integrating mathematics with other disciplines, allowing the flexibility to approach problems in a variety of ways within and beyond the field of mathematics.</i></b>		
9.1 Link new concepts to prior knowledge.	E/L	SE: 100-102, 122-127, 160-164, 171-175, 296-301, 345 #49, 352-356 <i>Investigation</i> 308-309 TWE: FTC 153
9.2 Use mathematical ideas from one area of mathematics to explain an idea from another area of mathematics.	E/S	SE: 70, 336, 366-371, 394, 399, 405-407 <i>Hands-On Algebra</i> 166, 400, 428 <i>Investigation</i> 30-31
9.3 Use models to explain the relationship of concepts to procedures. S 1.5.1; S 1.8.1; S 1.12.2; S 1.8.4; S 1.12.4; S 10.5.2; S 14.8.6; S 20.5.1	E/S	SE: 52-57, 58-63, 64-69, 70, 82, 117-121, 336 <i>Hands-On Algebra</i> 66, 400
9.4 Use the connections among mathematical topics to develop multiple approaches to problems. S 20.8.1	I/L	SE: 70, 336, 366-371, 394, 399, 405-407 <i>Hands-On Algebra</i> 166, 400, 428 <i>Investigation</i> 30-31

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9.6 Use and analyze the connections between Mathematics and other disciplines. Ec 2.8.2; Ec 2.12.4; Ec 2.12.8; H 2.8.3; H 2.12.3; S 2.12.1; S 14.12.5	I/L	SE: 7 #42, 28 #15, 74 #47, 99 #43, 121 #37, 149 #16, 170 #40, 193 #51, 202 #41, 467 #28
9.7 Apply mathematical thinking and modeling to solve problems that arise in other disciplines (e.g., rhythm in music and motion in science). S 1.5.1; S 1.8.1; S 1.12.2; S 1.8.4; S 1.12.4; S 10.5.2; S 14.8.6; S 19.12.2	E/L	SE: 352-356, 371 #35, 461 #15, 467 #27, 472 #25, 477 #32, 482 #42, 493 #24-#25, 672 #40
9.8 Identify, explain, and use mathematics in everyday life. Ec 2.3.2; Ec 2.12.12; Ec 5.2.1; Ec 5.3.1; S 24.12.2	I/S	SE: 55 #1, 69 #60, 74 #47, 97 Ex 7, 99 #38-#42, 102 #2, 109 #32, 492 #22 TWE: FA 108

### Codes Used for TWE Pages

CL	Cooperative Learning
DI	Differentiated Instruction
FA	Family Activity
FTC	From the Classroom of...
OEA	Open-Ended Assessment
RA	Reteaching Activity
RM	Resource Manager
T	Teach