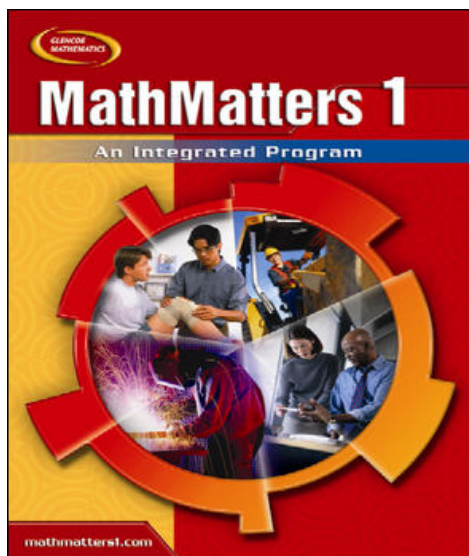


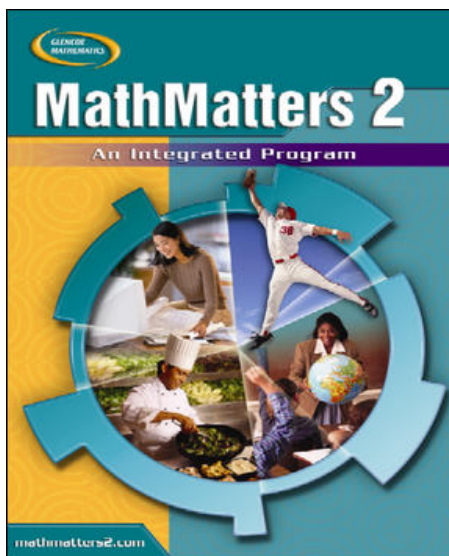
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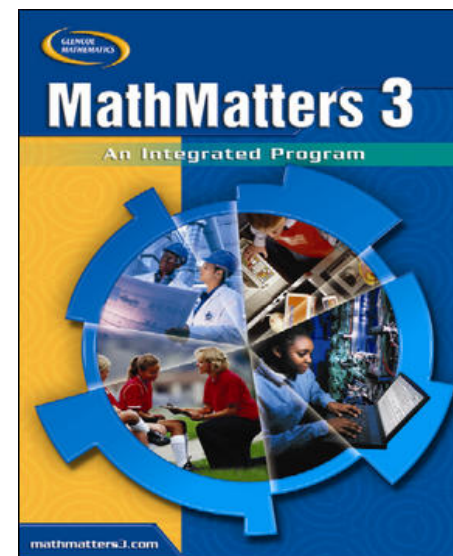
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STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
M11.A Numbers and Operations			
ASSESSMENT ANCHOR			
M11.A.1	Demonstrate an understanding of numbers, ways of representing numbers, relationships among numbers and number systems.		
M11.A.1.1	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.	The following examples are solved to the nearest tenth or thousandth and can use estimation or a calculator. Student Edition: 142-145, 215 #63-#67 <i>Are You Ready?</i> 304 #29-#36 <i>Chapter Review</i> 148 #68-#75 Annotated Teacher Edition: CE 143; I 142; TT 142 Teacher Resources: <i>Enrichment Worksheet</i> 99 <i>Extra Practice Worksheet</i> 98 <i>Reteaching Worksheet</i> 97	Student Edition: 103 #38-#43, 136-139, 142 #48-#55, 143 #24-#32, 484-487 Annotated Teacher Edition: CE 137, 485; DI 136; GS 484; QA 138 Teacher Resources: <i>Extra Practice Worksheet</i> 3-8 <i>Reteaching Worksheet</i> 3-8	Student Edition: 426-429, 430-433, 436-439, 540-543, 544-547, 562-565 <i>Are You Ready?</i> 425 #19-#30 <i>MathWorks</i> 435, 549 Annotated Teacher Edition: ETL 429; TT 427, 540 Teacher Resources: <i>Chapter 1 Resource Masters</i> 6 <i>Chapter 10 Resource Masters</i> 315, 316, 317, 320

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
<p>M11.A.1.1.2 Express numbers and/or simplify expressions using scientific notation (including numbers less than 1).</p>	<p>Student Edition: 132-135 <i>Chapter Review</i> 148 #54 <i>Review and Practice Your Skills</i> 140 #19-#32, 141 #103-#112</p> <p>Annotated Teacher Edition: CE 133, 140 Lesson 3-7; EL 133; TT 134</p> <p>Teacher Resources: <i>Enrichment Worksheet</i> 93, 96 <i>Extra Practice Worksheet</i> 92 <i>Reteaching Worksheet</i> 91</p>	<p>Student Edition: 87 Ex 3, 88 #9-#15, 89 #32-#48, 90 #43-#54, 91 #94, 96 #70-#73, 97 #37-#39</p> <p>Annotated Teacher Edition: AA 88; CE 87; QA 88</p> <p>Teacher Resources: <i>Extra Practice Worksheet</i> 2-8 <i>Reteaching Worksheet</i> 2-8</p>	<p>Student Edition: 38-41</p> <p>Annotated Teacher Edition: AA 40; ETL 39, 41; PE 38</p> <p>Teacher Resources: <i>Chapter 1 Resource Masters</i> 22, 23, 24</p>
<p>M11.A.1.1.3 Simplify square roots. (e.g., $\sqrt{24} = 2\sqrt{6}$)</p>	<p>While this objective is not explicitly covered, this concept can be introduced and demonstrated with the following examples.</p> <p>Student Edition: 145 #50, #52-#53, #58-#61</p> <p>Teacher Resources: <i>Enrichment Worksheet</i> 99 #2-#5 <i>Extra Practice Worksheet</i> 98 #24, #26-#28, #33 <i>Reteaching Worksheet</i> 97 #23</p>	<p>Student Edition: 103 #38-#43, 136-139, 142 #48-#55, 143 #24-#32, 484 Ex 1</p> <p>Annotated Teacher Edition: CE 137, 485; DI 136; GS 484; QA 138</p> <p>Teacher Resources: <i>Enrichment Worksheet</i> 3-8 <i>Extra Practice Worksheet</i> 3-8 <i>Reteaching Worksheet</i> 3-8</p>	<p>Student Edition: 426-429, 430-433, 436-439, 537 #59-#67, 540-543, 544-547, 562-565</p> <p><i>Are You Ready?</i> 425 #19-#30</p> <p>Annotated Teacher Edition: AA 428; ETL 429; PE 426</p> <p>Teacher Resources: <i>Chapter 10 Resource Masters</i> 313, 314</p>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
<p>M11.A.1.2 Apply number theory concepts to show relationships between real numbers in problem solving settings. Reference: 2.1.8.E</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: 414-417 <i>Are You Ready?</i> 393 #15-#28 <i>Chapter Review</i> 428 Lesson 9-5 <i>Review and Practice Your Skills</i> 422 #1-#12 Annotated Teacher Edition: CE 393; GCF 415; LW 416; TT 392, 414 Teacher Resources: <i>Enrichment Worksheet</i> 301 <i>Extra Practice Worksheet</i> 300 <i>Reteaching Worksheet</i> 299</p>	<p>Student Edition: 374 #21-#26, 404-407, 414 #51-#56, 415 #18-#20 Annotated Teacher Edition: CE 374, 405; QA 406; TT 374 Teacher Resources: <i>Enrichment Worksheet</i> 9-7 <i>Extra Practice Worksheet</i> 9-7 <i>Reteaching Worksheet</i> 9-7</p>	<p>Student Edition: 478-481, 488-491, 494 #27-#28 Annotated Teacher Edition: ETL 479; PE 481; TT 478, 480 Teacher Resources: <i>Chapter 1 Resource Masters</i> 9 <i>Chapter 11 Resource Masters</i> 351, 352, 357, 358</p>
<p>M11.A.1.3 Estimate the value of an irrational number. Reference: 2.2.8.C</p>			
<p>M11.A.1.3.1 Locate/identify irrational numbers at the approximate location on a number line.</p>	<p>The following examples of irrational numbers that are not on a number line can be placed on number lines for students to locate and identify. Student Edition: 80, 118, 143, 240 Annotated Teacher Edition: AA 240; LW 82</p>	<p>Locating real numbers, not irrational, can be found on the following pages: Student Edition: 51-55, 60 #1-#18, 61 #55-#58, 71 #1-#4, 94 #11-#12, 97 #1-#2 Annotated Teacher Edition: CE 53; QA 54</p>	<p>Student Edition: 10-13 Teacher Resources: <i>Chapter 1 Resource Masters</i> 4, 5</p>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
<p>M11.A.1.3.2 Compare and/or order any real numbers (rational and irrational may be mixed).</p>	<p>Student Edition: 104, 118 <i>Are You Ready?</i> 103 #19-#30, 206 #13-#20, 240-243 Annotated Teacher Edition: 5MW 118, 240; CE 103 Ordering Real Numbers, 241; DI 240; EL 241; TT 207 Teacher Resources: <i>Enrichment Worksheet 175</i></p>	<p>Student Edition: 53 Ex 2, 54 #6, 55 #26, 60 #10-#11, 61 #51-#52, 71 #1-#2, 91 #55-#56, 94 #13-#14, 97 #1-#2 Annotated Teacher Edition: CE 53; QA 54 Teacher Resources: <i>Extra Practice Worksheet 2-1</i> <i>Reteaching Worksheet 2-1</i></p>	<p>Student Edition: 10-13, 16-19, 20-23 Annotated Teacher Edition: AA 10; ETL 13 Teacher Resources: <i>Chapter 1 Resource Masters 4, 5</i></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. Reference: 2.2.11.A, 2.8.11.P</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: 80-87, 104-111, 114-117, 124-127, 260-263, 270-277, 290-293 <i>Are You Ready?</i> 4 #1-#16, 50-51 #7-#22 <i>Review and Practice Your Skills</i> 130-131 Annotated Teacher Edition: CE 81, 115, 125; EL 10</p>	<p>Student Edition: 108-111, 112 #20-#49, 113 #60-#65, 116-119, 120 #11-#25, 121 #38-#46, 131 #39-#44, 141 #17-#19, 143 #4-#12 Annotated Teacher Edition: CE 109, 117; DI 116; GS 108, 116; QA 110; TT 113 Teacher Resources: <i>Extra Practice Worksheet 3-2, 3-4</i> <i>Reteaching Worksheet 3-2, 3-4</i></p>	<p>Student Edition: 66-69, 72-75, 202-205, 296-299, 300-303 <i>MathWorks</i> 113 Annotated Teacher Edition: ETL 204; FG 72 Teacher Resources: <i>Chapter 2 Resource Masters 44, 45, 48</i> <i>Chapter 5 Resource Masters 145, 146, 147</i></p>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
<p>M11.A.2.1.2 Solve problems using direct and inverse proportions.</p>	<p>Student Edition: 84-87, 223 Ex 3, 260-263 <i>Review and Practice Your Skills</i> 88 #25-#54</p> <p>Annotated Teacher Edition: CE 85</p> <p>Teacher Resources: <i>Enrichment Worksheet 58</i> <i>Extra Practice Worksheet 57, 188</i> <i>Reteaching Worksheet 56, 187</i></p>	<p>Student Edition: 122-125, 130 #1-#23, 131 #45-#47, 141 #32-#35, 143 #13-#15, 276-279</p> <p>Annotated Teacher Edition: AA 279; CE 123; ETL 277; GS 276; PE 123; QA 124, 278; TT 124</p> <p>Teacher Resources: <i>Extra Practice Worksheet 3-5, 6-8</i> <i>Reteaching Worksheet 3-5, 6-8</i></p>	<p>Student Edition: 296-299, 300-303, 306-309, 310-313, 320-323, 326-327, 584-587</p> <p><i>MathWorks 33, 305, 325</i></p> <p>Annotated Teacher Edition: AA 296, 308, 327; ETL 299, 303, 307, 309, 314, 315; FG 298; TT 297</p> <p>Teacher Resources: <i>Chapter 7 Resource Masters 217</i></p>
<p>M11.A.2.1.3 Identify and/or use proportional relationships in problem solving settings.</p>	<p>Student Edition: 84-87, 223 Ex 3, 260-263 <i>Review and Practice Your Skills</i> 88 #25-#54</p> <p>Annotated Teacher Edition: CE 85</p> <p>Teacher Resources: <i>Enrichment Worksheet 58</i> <i>Extra Practice Worksheet 57, 188</i> <i>Reteaching Worksheet 56, 187</i></p>	<p>Student Edition: 122-125, 130 #1-#23, 131 #45-#47, 141 #32-#35, 143 #13-#15, 276-279</p> <p>Annotated Teacher Edition: AA 279; CE 123; ETL 277; GS 276; PE 123; QA 124, 278; TT 124</p> <p>Teacher Resources: <i>Extra Practice Worksheet 3-5, 6-8</i> <i>Reteaching Worksheet 3-5, 6-8</i></p>	<p>Student Edition: 296-299, 300-303, 306-309, 310-313, 320-323, 326-327, 584-587</p> <p><i>MathWorks 33, 305, 325</i></p> <p>Annotated Teacher Edition: AA 296, 308, 327; ETL 299, 303, 307, 309, 314, 315; FG 298; TT 297</p> <p>Teacher Resources: <i>Chapter 7 Resource Masters 217</i></p>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
M11.A.2.2 Use exponents, roots and/or absolute value to solve problems. Reference: 2.1.11.A			
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).	Student Edition: 105, 132-135, 142-145 <i>Review and Practice Your Skills</i> 140 #1-#32 Annotated Teacher Edition: CE 133, 143; EL 133, 143; TT 134, 142 Teacher Resources: <i>Enrichment Worksheet 91, 97</i> <i>Extra Practice Worksheet 92, 98</i> <i>Reteaching Worksheet 93, 99</i>	Student Edition: 82-85, 86-89, 90 #1-#42, 91 #87-#95, 96 #58-#69, 97 #26-#33, 98 #8 Annotated Teacher Edition: CE 83, 87, 90; GS 86; PE 83; QA 84; TT 90 Teacher Resources: <i>Enrichment Worksheet 2-7</i> <i>Extra Practice Worksheet 2-7, 2-8</i> <i>Reteaching Worksheet 2-7, 2-8</i>	Student Edition: 9 #39-#40, 10-13, 34-37, 38-41 <i>Are You Ready?</i> 425 #19-#30 Annotated Teacher Edition: AA 40; ETL 13, 36, 37, 41; FG 35 Teacher Resources: <i>Chapter 1 Resource Masters 19, 20, 22, 23, 24</i>
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).	Student Edition: 136-139 <i>Chapter Review</i> 148 #56-#63 <i>Review and Practice Your Skills</i> 140 #33-#72 Annotated Teacher Edition: CE 137; DI 136; EL 137 Teacher Resources: <i>Enrichment Worksheet 96</i> <i>Extra Practice Worksheet 95</i> <i>Reteaching Worksheet 94</i>	Student Edition: 82-85, 87 Ex 1-Ex 2, 88 #16-#31, 89 #52-#55, 90 #1-#42, 96 #58-#69, 97 #26-#33, 98 #8, 145 #15 Annotated Teacher Edition: CE 83, 87, 90; GS 86; PE 83; QA 84 Teacher Resources: <i>Enrichment Worksheet 2-7</i> <i>Extra Practice Worksheet 2-7, 2-8</i> <i>Reteaching Worksheet 2-7, 2-8</i>	Student Edition: 34-37, 38-41 <i>Are You Ready?</i> 466 #11-#22 Annotated Teacher Edition: ETL 36, 37, 41; FG 35 Teacher Resources: <i>Chapter 1 Resource Masters 19, 20, 22, 23</i>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
ASSESSMENT ANCHOR			
M11.A.3 Compute accurately and fluently and make reasonable estimates.			
M11.A.3.1 Apply the order of operations in computation and in problem-solving situations. Reference: 2.2.8.A			
M11.A.3.1.1 Simplify/evaluate expressions using the order of operations to solve problems (any rational numbers may be used).	Student Edition: 114-117, 222 Ex 2 <i>Are You Ready?</i> 207 #37-#42 <i>Review and Practice Your Skills</i> 122 #1-#29 Annotated Teacher Edition: AA 115; CE 115; LW 116 Teacher Resources: <i>Enrichment Worksheet 81</i> <i>Extra Practice Worksheet 80</i> <i>Reteaching Worksheet 79</i>	Student Edition: 56-59, 60 #25-#48, 61 #59-#64, 71 #5-#10, 91 #61-#66, 95 #17-#18, 97 #6-#8 Annotated Teacher Edition: CE 57; ETL 57; QA 58; TT 56 Teacher Resources: <i>Enrichment Worksheet 2-2</i> <i>Extra Practice Worksheet 2-2</i> <i>Reteaching Worksheet 2-2</i>	Student Edition: 23 #45-#52, 26-29 <i>Are You Ready?</i> 466 #1-#10 Annotated Teacher Edition: ETL 75 Teacher Resources: <i>Chapter 1 Resource Masters 14</i>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
M11.A.3.2 Use estimation strategies in problem-solving situations. <i>Reference: 2.2.11.B, 2.2.11.D</i>			
M11.A.3.2.1 Use estimation to solve problems.	Student Edition: 21 #15, 30 #10-#11, 53, 63 Ex 3, 66 #1, 91 Ex 3, 92 #12-#16, 262 #13 <i>Estimation Tip</i> 261 Annotated Teacher Edition: CE 53	Student Edition: 5 #29-#40, 508-509, 584 Annotated Teacher Edition: CE 4, 509; QA 5, 509; TT 4	Student Edition: 20-23, 208 #16 <i>MathWorks</i> 33 With teacher directions, this standard also can be met using pages 26-29, 66-69, 72-75, 426-429, 430-433. Annotated Teacher Edition: ETL 22; TT 427 Teacher Resources: <i>Chapter 1 Resource Masters</i> 10

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
M11.B Measurement			
ASSESSMENT ANCHOR			
M11.B.1 Apply appropriate techniques, tools and formulas to determine measurements.			
M11.B.1.1 Use and/or compare measurements of angles. Reference: 2.3.11.A, 2.3.11.B			
M11.B.1.1.1 Measure and/or compare angles in degrees (up to 360°) (protractor must be provided or drawn).	Student Edition: 353-355 <i>Are You Ready?</i> 351 #15-#20 <i>MathWorks</i> 361 #1-#2 <i>Mid-Chapter Quiz</i> 369 #1-#5 <i>Review and Practice Your Skills</i> 360 #1-#3, #13-#15 Annotated Teacher Edition: CE 351 #5-#6, 353 Teacher Resources: <i>Extra Practice Worksheet</i> 256 <i>Reteaching Worksheet</i> 255	Student Edition: 196-199, 200 #13-#29, 201 #35-#38, 211 #41-#46, 234 #16-#20, 237 #5-#8 Annotated Teacher Edition: AA 197; CE 197; QA 198; TT 196 Teacher Resources: <i>Extra Practice Worksheet</i> 5-2 <i>Reteaching Worksheet</i> 5-2	Student Edition: 108-111, 163 #13-#16, 446-447 Introduction 154, 300, 448 <i>Are You Ready?</i> 103 #10-#19 <i>Chapter Investigation</i> 101 Annotated Teacher Edition: DI 110 Teacher Resources: <i>Chapter 3 Resource Masters</i> 76

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
<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.)</p> <p>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: 191 #35, 194-197 <i>Chapter Review</i> 200 Lesson 4-9</p> <p>Annotated Teacher Edition: AA 195; CE 195; LW 196</p> <p>Teacher Resources: <i>Enrichment Worksheet</i> 137 <i>Extra Practice Worksheet</i> 136 <i>Reteaching Worksheet</i> 135</p>	<p>Student Edition: 426-429, 430 #16-#18, 432-435, 440 #1-#8, 441 #7-#9, 451 #20, 465 #20-#24, 467 #6-#10</p> <p>Annotated Teacher Edition: CE 427, 433; DI 432; FG 435; QA 434</p> <p>Teacher Resources: <i>Enrichment Worksheet</i> 10-2 <i>Extra Practice Worksheet</i> 10-2, 10-3 <i>Reteaching Worksheet</i> 10-2, 10-3</p>	<p>Student Edition: 224-227</p> <p>Annotated Teacher Edition: AA 227; ETL 229; FG 226; PE 225</p> <p>Teacher Resources: <i>Chapter 5 Resource Masters</i> 160, 161, 162</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: 184-187, 188-191, 239 #10-#11 <i>Review and Practice Your Skills</i> 192</p> <p>Annotated Teacher Edition: AA 185; CE 185, 189, 192, 207 Area and Volume; EL 184-189, TT 192</p>	<p>Student Edition: 452-455, 456-459, 460 #1-#9, 461 #23-#28, 466 #37-#43, 467 #14-#16, 468 #11</p> <p>Annotated Teacher Edition: CE 453, 457; QA 454, 458</p> <p>Teacher Resources: <i>Enrichment Worksheet</i> 10-8 <i>Extra Practice Worksheet</i> 10-7, 10-8 <i>Reteaching Worksheet</i> 10-7, 10-8</p>	<p>Student Edition: 230-233</p> <p>Annotated Teacher Edition: DI 230; ETL 233, 234; FG 231</p> <p>Teacher Resources: <i>Chapter 5 Resource Masters</i> 163, 164</p>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
M11.B.1.2.3 Estimate area, perimeter or circumference of an irregular figure.	Student Edition: 90 #1-#4, 91 Ex 3, 92 #12-#16, 93 #30-#33 Annotated Teacher Edition: CE 91 Supplementary Ex 3; EL 91 Teacher Resources: <i>Extra Practice Worksheet 60</i>	Student Edition: 226 #1-#5, 417 #28, 434 #15, 435 #23, 455 #26, 457 Ex 4, 458 #18 Annotated Teacher Edition: ETL 458; FG 435; GS 226 Teacher Resources: <i>Reteaching Worksheet 10-7</i>	Student Edition: 216-217, 227 #22 <i>MathWorks 211</i> Annotated Teacher Edition: ETL 217 Teacher Resources: <i>Chapter 5 Resource Masters 154, 155</i>
M11.B.1.2.4 Find the measurement of a missing length given the perimeter, circumference, area or volume.	Student Edition: 64 #12-#20, 82 #10-#12, #19-#22, #27-#30, 87 #25-#28, 234 #3, #10-#11, 239 #1-#11 <i>Review and Practice Your Skills 70 #1-#6</i> Annotated Teacher Edition: AA 62 Teacher Resources: <i>Enrichment Worksheet 43, 46</i> <i>Extra Practice Worksheet 54, 130</i>	Student Edition: 413 #29-#31, 453 Ex 3, 454 #5, 458 #14, 459 #28, 460 #10, 466 #38, 469 #24 Annotated Teacher Edition: QA 454 Teacher Resources: <i>Enrichment Worksheet 10-7</i>	Student Edition: 206-209, 227 #17, 232 #12, 233 #17-#18 Annotated Teacher Edition: AA 219, 232; ETL 208 Teacher Resources: <i>Chapter 5 Resource Masters 149, 164</i>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
M11.B.1.3 Describe how a change in one dimension of a figure (2 or 3 dimensional) affects other measurements of that figure. <i>Reference: 2.3.8.E</i>			
M11.B.1.3.1 Describe how a change in the linear dimension of a figure affects its perimeter, circumference, area or volume. <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? 	Student Edition: 184, 187 #32, 196 #22 <i>MathWorks</i> 183 Annotated Teacher Edition: CE 189 Ex 3; EL 184, 189; I 188; MW 183 Teacher Resources: <i>Extra Practice Worksheet</i> 130	Student Edition: 435 #21, 455 #29, 459 #31 Annotated Teacher Edition: QA 458	Student Edition: 208 #11, 227 #19, 233 #19-#20 Annotated Teacher Edition: ETL 217; FG 231 Teacher Resources: <i>Chapter 5 Resource Masters</i> 164 #9

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
M11.C Geometry			
ASSESSMENT ANCHOR			
M11.C.1 Analyze characteristics and properties of two- and three- dimensional geometric shapes and demonstrate understanding of geometric relationships.			
M11.C.1.1 Identify and/or use parts of circles and segments associated with circles. <i>Reference: 2.9.11.F</i>			
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).	Student Edition: 80-83 <i>Review and Practice Your Skills</i> 88 #1-#24, 89 #83-#90 <i>Think Back</i> 195 Annotated Teacher Edition: CE 81, 88; EL 83 Teacher Resources: <i>Enrichment Worksheet 226</i> <i>Extra Practice Worksheet 54</i> <i>Reteaching Worksheet 53</i>	Student Edition: 226 Ex 1, 228 #20, 231 #48-#49, 236 #48 Annotated Teacher Edition: QA 228; TT 231	Student Edition: 448-451, 454-457 <i>Are You Ready?</i> 424 #13-#18 Annotated Teacher Edition: DI 450; FG 449 Teacher Resources: <i>Chapter 10 Resource Masters</i> 328, 329, 330, 331, 332

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
<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: 158, 159 #27, #34 Annotated Teacher Edition: CE 157 Supplementary Ex 3, 351 #5-#8</p>	<p>Student Edition: 227 Ex 2, 228 Ex 4, 229 #23, 230 #13-#25, 236 #44-#47, 239 #23 Annotated Teacher Edition: CE 227; ETL 226, 228 Teacher Resources: <i>Enrichment Worksheet 5-8</i> <i>Extra Practice Worksheet 5-8</i> <i>Reteaching Worksheet 5-8</i></p>	<p>Student Edition: 440-443 <i>Are You Ready?</i> 425 #40-#45 Annotated Teacher Edition: AA 441 Teacher Resources: <i>Chapter 10 Resource Masters 322, 323</i></p>
<p>M11.C.1.2 Recognize and/or apply properties of angles, triangles and quadrilaterals. Reference: 2.9.8.D, 2.9.11.C</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>Student Edition: 156, 158, 160-161, 364 Annotated Teacher Edition: AA 161; EL 160 Teacher Resources: <i>Extra Practice Worksheet 112, 115</i> <i>Reteaching Worksheet 111, 114</i></p>	<p>Student Edition: 206-209, 210 #20-#25, 211 #47-#50, 212-215, 231 #36-#41, 235 #26-#28 Annotated Teacher Edition: AA 208; CE 207, 213; ETL 206; GS 206; QA 208, 214; TT 207, 211, 213 Teacher Resources: <i>Enrichment Worksheet 5-5</i> <i>Extra Practice Worksheet 5-4, 5-5</i> <i>Reteaching Worksheet 5-4, 5-5</i></p>	<p>Student Edition: 150-153, 164-167, 172-175 <i>Are You Ready?</i> 149 #19-#27 <i>MathWorks</i> 159, 177 Annotated Teacher Edition: AA 168; ETL 176; FG 172; TT 164 Teacher Resources: <i>Chapter 4 Resource Masters 107, 108, 116, 117, 118, 122, 123</i></p>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
<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: 51, 156, 160, 362-365 <i>Are You Ready?</i> 51 #23-#28, 154 Annotated Teacher Edition: CE 51 Quadrilaterals; DI 51, 156; TT 154 Teacher Resources: <i>Reteaching Worksheet</i> 111, 114</p>	<p>Student Edition: 216-219, 220 #13-#24, 222-225, 230 #5-#8, 231 #42, 236 #41-#43, 237 #19-#22 Annotated Teacher Edition: CE 217, 223; ETL 219, 223; QA 218, 224; TT 217 Teacher Resources: <i>Enrichment Worksheet</i> 5-6, 5-7 <i>Extra Practice Worksheet</i> 5-6, 5-7 <i>Reteaching Worksheet</i> 5-6, 5-7</p>	<p>Student Edition: 182-185, 188-191 Annotated Teacher Edition: AA 193; ETL 183; TT 182 Teacher Resources: <i>Chapter 4 Resource Masters</i> 128, 129, 130, 131, 132</p>
<p>M11.C.1.2.3 Identify and/or use properties of isosceles and equilateral triangles.</p>	<p>Student Edition: 161, 162 #1-#3, 163 #17-#20 <i>Review and Practice Your Skills</i> 164 #28, #32-#35 Annotated Teacher Edition: CE 161, 164 Teacher Resources: <i>Extra Practice Worksheet</i> 115</p>	<p>Student Edition: 206, 208 #15-#16, 209 #36, 210 #36-#37, 211 #47</p>	<p>Student Edition: 150-153, 160-163 <i>MathWorks</i> 159 Annotated Teacher Edition: ETL 160; FG 165 Teacher Resources: <i>Chapter 4 Resource Masters</i> 124</p>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
M11.C.1.3 Use properties of congruence, correspondence and similarity in problem-solving settings involving two- and three-dimensional figures. Reference: 2.9.11.B			
M11.C.1.3.1 Identify and/or use properties of congruent and similar polygons or solids.	Student Edition: 160, 356 Annotated Teacher Edition: 5MW 160	Student Edition: 212-215, 474-477, 482 #1-#9 Annotated Teacher Edition: AA 474; CE 213, 475, 482; DI 212; ETL 476; QA 214, 476; TT 213, 475, 482 Teacher Resources: <i>Enrichment Worksheet</i> 5-5, 11-1 <i>Extra Practice Worksheet</i> 5-5, 11-1 <i>Reteaching Worksheet</i> 5-5, 11-1	Student Edition: 154-157, 160-163, 300-303, 306-309, 310-313, 316-319, 326-327 <i>MathWorks</i> 305 Annotated Teacher Edition: DI 300; ETL 160, 303, 319; FG 302, 310; TT 301 Teacher Resources: <i>Chapter 4 Resource Masters</i> 113, 114 <i>Chapter 7 Resource Masters</i> 218, 219
M11.C.1.4 Solve problems involving right triangles using the Pythagorean Theorem. Reference: 2.10.11.B			
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).	Student Edition: 305, 334-337 <i>Are You Ready?</i> 305 <i>Chapter Review</i> 344, #34, #36 Annotated Teacher Edition: CE 305, 335; EL 335, 336; LW 336 Teacher Resources: <i>Extra Practice Worksheet</i> 240 <i>Reteaching Worksheet</i> 239	Student Edition: 484-487, 492 #1-#7, 493 #32-#34, 503 #23-#35, 511 #16-#19, 513 #4-#7, 514 #8, 515 #22 Annotated Teacher Edition: CE 485; DI 484; ETL 485, 487 Teacher Resources: <i>Enrichment Worksheet</i> 11-3 <i>Extra Practice Worksheet</i> 11-3 <i>Reteaching Worksheet</i> 11-3	Student Edition: 430-433, 436-439 <i>MathWorks</i> 435 Annotated Teacher Edition: ETL 433; TT 430 Teacher Resources: <i>Chapter 10 Resource Masters</i> 316, 317, 318

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
ASSESSMENT ANCHOR			
M11.C.2 Locate points or describe relationships using the coordinate plane.			
M11.C.2.1 Solve problems using analytic geometry. <i>Reference: 2.9.11.G</i>			
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).	Student Edition: 335, 336 #11-#13, #25-#34 <i>Chapter Review 344 #35</i> Annotated Teacher Edition: CE 335 Supplementary Ex 3 Teacher Resources: <i>Enrichment Worksheet 241</i> <i>Extra Practice Worksheet 240</i> <i>Reteaching Worksheet 239</i>	Student Edition: 244-247, 252 #1-#15, 253 #44-#49, 263 #49-#51, 273 #28-#30, 281 #31-#34, 286 #11-#22, 289 #5, 290 #8 Annotated Teacher Edition: AA 246; CE 245, 252; ETL 245; QA 246 Teacher Resources: <i>Enrichment Worksheet 6-1</i> <i>Extra Practice Worksheet 6-1</i> <i>Reteaching Worksheet 6-1</i>	Student Edition: 544-547 <i>MathWorks 549</i> Annotated Teacher Edition: ETL 546; FG 547 Teacher Resources: <i>Chapter 12 Resource Masters</i> 398, 399
M11.C.2.1.2 Relate slope to perpendicularity and/or parallelism (limit to linear algebraic expressions; slope formula provided on the reference sheet).	Student Edition: 324-327, 328-333 <i>MathWorks 333</i> <i>Review and Practice Your Skills 332</i> Annotated Teacher Edition: AA 325; CE 325, 329; EL 326, 327, 329; LW 330	Student Edition: 334-337, 342 #1-#18, 343 #40-#45, 353 #34-#36, 361 #27-#29, 366 #11-#13, 369 #1-#3, 370 #9 Annotated Teacher Edition: CE 335, 342; ETL 336; QA 336 Teacher Resources: <i>Enrichment Worksheet 8-1</i> <i>Extra Practice Worksheet 8-1</i> <i>Reteaching Worksheet 8-1</i>	Student Edition: 248-251, 254-257 <i>MathWorks 253</i> Annotated Teacher Edition: DI 249; ETL 250, 251 Teacher Resources: <i>Chapter 6 Resource Masters 180,</i> 181

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
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: 128-129, 130 #36-#49, 131 #61-#62, 141 #93-#94, 147 #49-#51, 151 #19 Annotated Teacher Edition: ETL 129; GS 128; QA 129; TT 128	Student Edition: 92-93, 243 #39-#48, 274-275, 280 #1-#11, 288 #57-#60 Annotated Teacher Edition: CE 93, 275; QA 243, 275 Teacher Resources: <i>Reteaching Worksheet 2-9</i>	Student Edition: 52-55, 124-127, 175 #35-#36 Annotated Teacher Edition: ETL 53; FG 124, 125 Teacher Resources: <i>Chapter 2 Resource Masters 35, 36, 58</i> <i>Chapter 3 Resource Masters 85, 86, 87</i> <i>Chapter 9 Resource Masters 295</i> <i>Chapter 12 Resource Masters 388</i>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
<p>M11.D.1.1.2 Determine if a relation is a function given a set of points or a graph.</p>	<p>Student Edition: 314-317 <i>Review and Practice Your Skills</i> 322 #18-#27, 333 #41-#42</p> <p>Annotated Teacher Edition: AA 317; CE 315; FG 315, 316; LW 316</p> <p>Teacher Resources: <i>Enrichment Worksheet 229</i> <i>Extra Practice Worksheet 228</i> <i>Reteaching Worksheet 227</i></p>	<p>Student Edition: 265, 266 Ex 3, 267 #11-#13, 272 #5-#7, 281 #25-#28, 287 #51-#53</p> <p>Annotated Teacher Edition: CE 265; QA 266</p> <p>Teacher Resources: <i>Extra Practice Worksheet 6-5</i></p>	<p>Student Edition: 56-59</p> <p>Annotated Teacher Edition: AA 59; ETL 58</p> <p>Teacher Resources: <i>Chapter 2 Resource Masters 38, 39</i></p>
<p>M11.D.1.1.3 Identify the domain, range or inverse of a relation (may be presented as ordered pairs or a table).</p>	<p>Student Edition: 314, 315 Ex 3, 316 #7-#8, 317 #20-#23 <i>Chapter Review 343 #23</i> <i>Review and Practice Your Skills</i> 322 #8-#17</p> <p>Annotated Teacher Edition: CE 315; TT 314</p> <p>Teacher Resources: <i>Enrichment Worksheet 229</i> <i>Extra Practice Worksheet 228</i> <i>Reteaching Worksheet 227</i></p>	<p>Student Edition: 264, 288 #57-#58</p> <p>Annotated Teacher Edition: CE 265; GS 264; TT 265</p>	<p>Student Edition: 56-59, 63 Ex 2</p> <p>Annotated Teacher Edition: AA 59; ETL 58</p> <p>Teacher Resources: <i>Chapter 2 Resource Masters 38, 39</i></p>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
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: 246-249, 339 Ex 2 <i>Chapter Review 252 #88-#90</i> Annotated Teacher Edition: CE 247, 339 Supplementary Ex 2; DI 246; EL 340, 341; LW 248; TT 247 Teacher Resources: <i>Enrichment Worksheet 175</i> <i>Extra Practice Worksheet 174</i> <i>Reteaching Worksheet 173</i>	Student Edition: 53 Ex 3b, 54 #7-#9, 55 #42-#43, 60 #15-#16, 61 #55, 71 #4, 91 #59 Annotated Teacher Edition: CE 53	Student Edition: 16-19, 79 #34 <i>Are You Ready? 243 #23-#31</i> Teacher Resources: <i>Chapter 1 Resource Masters 7</i>
M11.D.2.1.2 Identify or graph functions, linear equations or linear inequalities on a coordinate plane.	Student Edition: 315 Ex 2, 316 #4-#6, 317 #16-#19, 319 Ex 2, 320 Ex 4, #4-#6, #13-#24, 321 #37-#39, 338-341 Annotated Teacher Edition: AA 317; CE 315 Supplementary Ex 2, 319; EL 340 Teacher Resources: <i>Enrichment Worksheet 244</i> <i>Extra Practice Worksheet 231, 243</i> <i>Reteaching Worksheet 230, 242</i>	Student Edition: 254-257, 258-261, 262 #40-#45 Annotated Teacher Edition: CE 255, 259; ETL 255; TT 259 Teacher Resources: <i>Extra Practice Worksheet 6-3, 6-4</i> <i>Reteaching Worksheet 6-3, 6-4</i>	Student Edition: 62-65, 76-79, 244-247, 258-261 Annotated Teacher Edition: AA 65; FG 63 Teacher Resources: <i>Chapter 2 Resource Masters 48, 49, 50, 51</i> <i>Chapter 6 Resource Masters 186, 187</i> <i>Chapter 12 Resource Masters 391</i>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
<p>M11.D.2.1.3 Write, solve and/or apply a linear equation (including problem situations).</p>	<p>Student Edition: 318-321, 324-327, 328-331</p> <p>Annotated Teacher Edition: CE 319, 325, 329; LW 320; TT 319</p> <p>Teacher Resources: <i>Enrichment Worksheet 238</i> <i>Extra Practice Worksheet 231, 234, 237</i> <i>Reteaching Worksheet 230, 233, 236</i></p>	<p>Student Edition: 108-111, 112 #20-#49, 113 #60-#65, 116-119, 120 #11-#25, 121 #38-#46, 131 #39-#44, 141 #17-#19, 143 #4-#12</p> <p>Annotated Teacher Edition: CE 109, 117; DI 116; GS 108, 116; QA 110; TT 113</p> <p>Teacher Resources: <i>Extra Practice Worksheet 3-2, 3-4</i> <i>Reteaching Worksheet 3-2, 3-4</i></p>	<p>Student Edition: 62-65, 66-69, 72-75, 110 Ex 2, 111 #22-#25, 150-153, 178-181, 206-209, 224-227, 230-233, 296-299, 303 #14, 319 #13</p> <p>Annotated Teacher Edition: AA 68; ETL 73, 233, 299; FG 72, 269</p> <p>Teacher Resources: <i>Chapter 6 Resource Masters 188</i></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>Teacher Resources: <i>Enrichment Worksheet 238</i></p>	<p>Student Edition: 338-341, 342 #19-#33, 343 #37-#39, 344-347, 348-351, 352 #1-#33</p> <p>Annotated Teacher Edition: CE 339, 342, 345; ETL 350; GS 348; QA 350</p> <p>Teacher Resources: <i>Enrichment Worksheet 8-3, 8-4</i> <i>Extra Practice Worksheet 8-2, 8-3, 8-4</i> <i>Reteaching Worksheet 8-2, 8-3, 8-4</i></p>	<p>Student Edition: 258-261, 264-267, 268-271 <i>MathWorks 273</i></p> <p>Annotated Teacher Edition: AA 266, 268; ETL 259, 271; FG 269</p> <p>Teacher Resources: <i>Chapter 6 Resource Masters 186, 187, 189, 190, 192, 193, 194</i></p>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
<p>M11.D.2.1.5 Solve quadratic equations using factoring (integers only – not including completing the square or the Quadratic Formula).</p>	<p>See Glencoe’s <i>MathMatters 3: An Integrated Program</i> © 2006.</p>	<p>Solve by graphing on the following page: Student Edition: 270 #30 Factoring (but not solving) can be found on the following pages: 404-407, 408-411</p>	<p>Student Edition: 530-533 The teacher could extend the lessons on pages 498-501 to meet this standard. Annotated Teacher Edition: ETL 531 Teacher Resources: <i>Chapter 12 Resource Masters</i> 389, 390</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: 398-401, 404-407, 408-411 <i>Review and Practice Your Skills</i> 402 #31-#52 Annotated Teacher Edition: CE 405, 409; DI 399; EL 401; TT 400 Teacher Resources: <i>Enrichment Worksheet</i> 292, 295 <i>Extra Practice Worksheet</i> 291, 294 <i>Reteaching Worksheet</i> 290, 293</p>	<p>Student Edition: 376-379, 380-383, 384 #23-#46, 385 #51-#59, 390-393, 394 #19-#40, 395 #28-#32, 396-399 Annotated Teacher Edition: CE 377, 381, 391; ETL 382; TT 378, 391 Teacher Resources: <i>Extra Practice Worksheet</i> 9-1, 9-2, 9-4 <i>Reteaching Worksheet</i> 9-1, 9-2, 9-4</p>	<p>Student Edition: 468-471, 472-475, 482-485 Annotated Teacher Edition: AA 475; DI 469, 485; ETL 483; TT 472, 476, 482 Teacher Resources: <i>Chapter 11 Resource Masters</i> 345, 346, 348, 349, 354, 355, 356</p>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
<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: 414-417 <i>Chapter Review</i> 428 Lesson 9-5 <i>Review and Practice Your Skills</i> 422 #1-#27</p> <p>Annotated Teacher Edition: AA 417; CE 415, 422; EL 416</p> <p>Teacher Resources: <i>Enrichment Worksheet</i> 301 <i>Extra Practice Worksheet</i> 300 <i>Reteaching Worksheet</i> 299</p>	<p>Student Edition: 404-407, 408-411, 414 #51-#68, 415 #31-#36, 416 #12</p> <p>Annotated Teacher Edition: CE 405, 409; QA 406; TT 405</p> <p>Teacher Resources: <i>Enrichment Worksheet</i> 9-7, 9-8 <i>Extra Practice Worksheet</i> 9-7, 9-8 <i>Reteaching Worksheet</i> 9-7, 9-8</p>	<p>Student Edition: 478-481, 488-491, 492-495, 498-501, 502-503</p> <p>Annotated Teacher Edition: AA 489, 499; DI 492; ETL 479, 493, 494, 495; TT 488</p> <p>Teacher Resources: <i>Chapter 12 Resource Masters</i> 351, 352, 357, 358, 360, 361, 363, 364, 368</p>
<p>M11.D.2.2.3 Simplify algebraic fractions.</p>	<p>Student Edition: 418-421 <i>Review and Practice Your Skills</i> 422 #1-#27</p> <p>Annotated Teacher Edition: AA 417; CE 415, 422; EL 416</p> <p>Teacher Resources: <i>Enrichment Worksheet</i> 301 <i>Extra Practice Worksheet</i> 300 <i>Reteaching Worksheet</i> 299</p>	<p>Student Edition: 386-389, 394 #1-#15, 395 #22-#27, 403 #34-#37, 413 #23-#28, 415 #25-#30, 416 #11, 417 #26</p> <p>Annotated Teacher Edition: AA 389; CE 387; QA 388</p> <p>Teacher Resources: <i>Enrichment Worksheet</i> 9-3 <i>Extra Practice Worksheet</i> 9-3 <i>Reteaching Worksheet</i> 9-3</p>	<p>Student Edition: 478-481</p> <p>Also see Glencoe's <i>MathMatters 1: An Integrated Program</i> © 2006 and/or Glencoe's <i>MathMatters 2: An Integrated Program</i> © 2006.</p>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
ASSESSMENT ANCHOR			
M11.D.3 Analyze change in various contexts.			
M11.D.3.1 Describe and/or determine change. <i>Reference: 2.8.8.J, 2.11.8.B</i>			
M11.D.3.1.1 Identify, describe and/or use constant or varying rates of change.	Student Edition: 201 Ex 2, 280, 314 #1-#3, 316 #11, 321 #31-#32, 327 #41, 340 #12 <i>MathWorks</i> 331 #6-#7, 333 #6 Annotated Teacher Edition: CE 281 Supplementary Ex 4, 319; LW 320 Teacher Resources: <i>Enrichment Worksheet 201</i> <i>Extra Practice Worksheet 200</i>	Student Edition: 248-251, 252 #26-#35, 254 Ex 1, 256 #11-#14, 262 #1-#6, 263 #52, 273 #31-#34, 281 #21-#24, 286 #23-#29, 287 #25-#29, 289 #4, 291 #15 Annotated Teacher Edition: CE 249, 252; GS 248; QA 250 Teacher Resources: <i>Enrichment Worksheet 6-2</i> <i>Extra Practice Worksheet 6-2</i> <i>Reteaching Worksheet 6-2</i>	Student Edition: 244-247, 580-583, 584-587 Annotated Teacher Edition: AA 244; DI 249; ETL 245, 580, 583; FG 581, 582, 588 Teacher Resources: <i>Chapter 6 Resource Masters 179</i> <i>Chapter 13 Resource Masters 427, 428, 430, 431</i>
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 ?).	Student Edition: 318-321 Annotated Teacher Edition: 5MW 314; CE 315 Supplementary Ex 4, 319; EL 327; FG 315, 316; LW 320 Teacher Resources: <i>Enrichment Worksheet 229</i> <i>Reteaching Worksheet 242</i>	Student Edition: 279 #28-#31, 285 #27 Annotated Teacher Edition: AA 279; QA 270, 278, 284	Student Edition: 580-583, 584-587 Annotated Teacher Edition: AA 584; FG 581, 588

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
M11.D.3.2 Compute and/or use the slope of a line. <i>Reference: 2.8.11.J, 2.8.11.L</i>			
M11.D.3.2.1 Apply the formula for the slope of a line to solve problems (formula given on reference sheet).	Student Edition: 324-327, 328-331 Annotated Teacher Edition: AA 325; CE 325, 329; LW 326, 330 Teacher Resources: <i>Enrichment Worksheet 235, 238</i> <i>Extra Practice Worksheet 234, 237</i> <i>Reteaching Worksheet 233, 236</i>	Student Edition: 248-251, 252 #26-#35, 254 Ex 1, 256 #11-#14, 262 #1-#6, 263 #52, 273 #31-#34, 281 #21-#24, 286 #23-#29, 287 #25-#29, 289 #4, 291 #15 Annotated Teacher Edition: CE 249, 252; GS 248; QA 250 Teacher Resources: <i>Enrichment Worksheet 6-2</i> <i>Extra Practice Worksheet 6-2</i> <i>Reteaching Worksheet 6-2</i>	Student Edition: 244-247, 248-251 <i>MathWorks 253</i> Annotated Teacher Edition: ETL 250-251 Teacher Resources: <i>Chapter 6 Resource Masters 177, 178, 180, 181</i>
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.	Student Edition: 324-327 <i>MathWorks 333</i> Annotated Teacher Edition: AA 325; CE 325; EL 326, 327 Teacher Resources: <i>Enrichment Worksheet 336</i> <i>Extra Practice Worksheet 335</i> <i>Reteaching Worksheet 334</i>	Student Edition: 255 Ex 2-Ex 3, 256 #1-#6, 257 #16-#33, 262 #7-#27, 263 #53-#55, 287 #31-#42, 289 #11-#13, 335 Ex 3, 336 #10-#12, 337 #26-#31, 342 #13-#18, 343 #40-#45, 353 #34-#36; 366 #13 Annotated Teacher Edition: CE 255, 225; QA 256 Teacher Resources: <i>Extra Practice Worksheet 6-3, 8-1</i>	Student Edition: 254-257 Annotated Teacher Edition: AA 255; FG 256 Teacher Resources: <i>Chapter 6 Resource Masters 183, 184, 185</i>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
<p>M11.D.3.2.3 Compute the slope and/or y-intercept represented by a linear equation or graph.</p>	<p>Student Edition: 328-331 <i>MathWorks</i> 333</p> <p>Annotated Teacher Edition: CE 329; EL 329; LW 330</p> <p>Teacher Resources: <i>Enrichment Worksheet</i> 238 <i>Extra Practice Worksheet</i> 237 <i>Reteaching Worksheet</i> 236</p>	<p>Student Edition: 248-251, 252 #26-#35, 254 Ex 1, 256 #11-#14, 262 #1-#6, 263 #52, 273 #31-#34, 281 #21-#24, 286 #23-#29, 287 #25-#29, 289 #4, 291 #15</p> <p>Annotated Teacher Edition: CE 249, 252; GS 248; QA 250</p> <p>Teacher Resources: <i>Enrichment Worksheet</i> 6-2 <i>Extra Practice Worksheet</i> 6-2 <i>Reteaching Worksheet</i> 6-2</p>	<p>Student Edition: 244-247, 248-251, 254-257 <i>MathWorks</i> 253</p> <p>Annotated Teacher Edition: ETL 245, 251; FG 256</p> <p>Teacher Resources: <i>Chapter 6 Resource Masters</i> 177, 178, 180, 181</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: 318-321, 330 #4-#6, #22-#24, 338-341 <i>Chapter Assessment</i> 345 <i>Chapter Review</i> 343-344 <i>Review and Practice Your Skills</i> 322 #28-#51, 332 #30-#33</p> <p>Annotated Teacher Edition: CE 319; TT 319</p>	<p>Student Edition: 256 #1-#6, 274 #1-#2, 370 #6</p> <p>Annotated Teacher Edition: QA 275</p> <p>Teacher Resources: <i>Extra Practice Worksheet</i> 6-3</p>	<p>Student Edition: Introduction 254 The teacher can integrate this into the lesson on pages 244-247.</p>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
M11.E Data Analysis and Probability			
ASSESSMENT ANCHOR			
M11.E.1 Formulate or answer questions that can be addressed with data and/or organize, display, interpret or analyze data.			
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>			
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.	Student Edition: 6-9, 16-19, 20-23, 24-27, 28-31, 34-37, 38-41 Annotated Teacher Edition: CE 35; EL 24 Teacher Resources: <i>Enrichment Worksheet 3, 9, 18, 21</i> <i>Extra Practice Worksheet 2, 8, 20</i> <i>Reteaching Worksheet 1, 7, 19</i>	Student Edition: 16-19, 20-23, 24 #1-#9, 25 #24-#25, 28-31, 32 #9-#14, 33 #20-#22, 43 #15-#21, 44 #26-#28, 45 #3-#5, 47 #22-#25 Annotated Teacher Edition: CE 17, 21, 29; TT 16 Teacher Resources: <i>Enrichment Worksheet 1-3, 1-4</i> <i>Extra Practice Worksheet 1-3, 1-4, 1-6</i> <i>Reteaching Worksheet 1-3, 1-4, 1-6</i>	Student Edition: 86-89, 92-93, 406-409, 415 #21-#24 Annotated Teacher Edition: AA 409; ETL 86, 93; FG 408 Teacher Resources: <i>Chapter 2 Resource Masters 56, 57, 59, 60</i> <i>Chapter 9 Resource Masters 296, 297, 298</i>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
<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: 6-9, 16 Ex 1, 20, 35 Ex 2, 36 #11-#15, 37 #28 Annotated Teacher Edition: CE 7, 17, 21, 22</p>	<p>Student Edition: 16-19, 20-23, 24 #1-#9, 25 #24-#25, 28-31, 32 #9-#14, 33 #20-#22, 43 #15-#21, 44 #26-#28, 45 #3-#5, 47 #22-#25 Annotated Teacher Edition: CE 17, 21, 29; TT 16 Teacher Resources: <i>Enrichment Worksheet</i> 1-3, 1-4 <i>Extra Practice Worksheet</i> 1-3, 1-4, 1-6 <i>Reteaching Worksheet</i> 1-3, 1-4, 1-6</p>	<p>Student Edition: 86-89, 92-93, 406-409, 415 #21-#24 Annotated Teacher Edition: AA 409; ETL 86, 93; FG 408 Teacher Resources: <i>Chapter 2 Resource Masters</i> 56, 57, 59, 60 <i>Chapter 9 Resource Masters</i> 296, 297, 298</p>
ASSESSMENT ANCHOR			
M11.E.2 Select and/or use appropriate statistical methods to analyze data.			
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>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: 10-13 <i>Chapter Review</i> 43 Lesson 1-2 Annotated Teacher Edition: CE 11, 15; EL 10, 11; LW 12 Teacher Resources: <i>Enrichment Worksheet</i> 6 <i>Extra Practice Worksheet</i> 5 <i>Reteaching Worksheet</i> 4</p>	<p>Student Edition: 10-13, 14 #9-#17, 15 #22-#24, 25 #21-#23, 33 #19, 42 #13-#14, 45 #6, 46 #3, 47 #11-#13 Annotated Teacher Edition: AA 10; CE 11, 15; ETL 11; GS 10; QA 12 Teacher Resources: <i>Enrichment Worksheet</i> 1-2 <i>Extra Practice Worksheet</i> 1-2 <i>Reteaching Worksheet</i> 1-2</p>	<p>Student Edition: 82-85, 86-89 <i>Are You Ready?</i> 51 #25-#28 Annotated Teacher Edition: ETL 83 Teacher Resources: <i>Chapter 2 Resource Masters</i> 53, 54, 56, 57</p>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
M11.E.2.1.2 Calculate and/or interpret the range, quartiles and interquartile range of data.	Student Edition: 10-13 <i>Chapter Review 43 Lesson 1-2</i> Annotated Teacher Edition: CE 11, 15; EL 10, 11; LW 12 Teacher Resources: <i>Enrichment Worksheet 6</i> <i>Extra Practice Worksheet 5</i> <i>Reteaching Worksheet 4</i>	Student Edition: 19 #26-#27, 28-31, 32 #7-#8, 44 #26-#28, 46 #8; 47 #16-#18 Annotated Teacher Edition: CE 29, 32; QA 30; TT 42 Teacher Resources: <i>Enrichment Worksheet 1-6</i> <i>Extra Practice Worksheet 1-6</i> <i>Reteaching Worksheet 1-6</i>	Student Edition: 406-409 <i>Are You Ready? 51 #25-#28</i> Annotated Teacher Edition: AA 409; FG 408, 410; PE 407 Teacher Resources: <i>Chapter 9 Resource Masters 296, 297</i>
M11.E.2.1.3 Describe how outliers affect measures of central tendency.	Student Edition: 16, 17 #7, 19 #36 Annotated Teacher Edition: CE 17 #b Teacher Resources: <i>Reteaching Worksheet 7</i>	Student Edition: 13 #19-#22, 17 Ex 3, 19 #26-#27, 47 #18	Student Edition: 86-89

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
ASSESSMENT ANCHOR			
M11.E.3 Understand and/or apply basic concepts of probability or outcomes.			
M11.E.3.1 Apply probability and/or odds to practical situations. <i>Reference: 2.7.11.A, 2.7.11.E</i>			
M11.E.3.1.1 Find probabilities for independent, dependent or compound events and represent as a fraction, decimal or percent).	Student Edition: 456-459, 464-467 <i>Chapter Review 470 Lesson 10-5</i> Annotated Teacher Edition: CE 457; DI 456; EL 458; TT 457 Teacher Resources: <i>Enrichment Worksheet 333</i> <i>Extra Practice Worksheet 332</i> <i>Reteaching Worksheet 331</i>	Student Edition: 150-153, 154-155, 156 #1-#10, 157 #15-#22, 158-161, 162-165, 166 #14-#16, 167 #24-#26 Annotated Teacher Edition: AA 153; CE 151, 155, 163; ETL 163 Teacher Resources: <i>Enrichment Worksheet 4-1, 4-4</i> <i>Extra Practice Worksheet 4-1, 4-3, 4-4</i> <i>Reteaching Worksheet 4-1, 4-4</i>	Student Edition: 392-395, 396-399 <i>MathWorks 411</i> Annotated Teacher Edition: DI 397; ETL 395, 399, 401; FG 398; PE 394; TT 392, 393, 396 Teacher Resources: <i>Chapter 9 Resource Masters 287, 288, 290, 291</i>
M11.E.3.1.2 Find, convert and/or compare the probability and/or odds of a simple event.	Student Edition: 437-439 <i>Review and Practice Your Skills 444 #1-#24</i> Annotated Teacher Edition: CE 437; DI 437; FG 436; LW 438 Teacher Resources: <i>Extra Practice Worksheet 320</i> <i>Reteaching Worksheet 319</i>	Student Edition: 150-153, 154-155, 156 #1-#10, 157 #15-#17, 158-161, 166 #2-#6, 167 #24-#26, 177 #38, 182 #11-#14 Annotated Teacher Edition: CE 151, 159; QA 155 Teacher Resources: <i>Extra Practice Worksheet 4-1, 4-3</i> <i>Reteaching Worksheet 4-1</i>	Student Edition: 384-387 <i>MathWorks 391</i> Annotated Teacher Edition: ETL 386, 387; FG 385; PE 384 Teacher Resources: <i>Chapter 9 Resource Masters 281, 282</i>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
M11.E.3.2 Apply counting techniques in problem-solving settings. <i>Reference: 2.7.8.A</i>			
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).	Student Edition: 450-453 <i>Review and Practice Your Skills</i> 434 #15-#25 Annotated Teacher Edition: CE 451, 454; TT 451, 452, 453 Teacher Resources: <i>Enrichment Worksheet 330</i> <i>Extra Practice Worksheet 329</i> <i>Reteaching Worksheet 328</i>	Student Edition: 159 Ex 2, 166 #1, 172-175, 176 #19-#32, 177 #42-#45, 178-181, 185 #1, 187 #20 Annotated Teacher Edition: CE 159, 173, 176, 179; ETL 179; QA 174, 180; TT 158, 173 Teacher Resources: <i>Enrichment Worksheet 4-6</i> <i>Extra Practice Worksheet 4-3, 4-6</i> <i>Reteaching Worksheet 4-3, 4-6</i>	Student Edition: 402-405 Annotated Teacher Edition: AA 405; ETL 402, 403; TT 404 Teacher Resources: <i>Chapter 9 Resource Masters 293,</i> <i>294, 295</i>
ASSESSMENT ANCHOR			
M11.E.4 Develop and/or evaluate inferences and predictions or draw conclusions based on data or data displays.			
M11.E.4.1 Make predictions using data displays and probability. <i>Reference: 2.7.8.E, 2.6.11.D</i>			
M11.E.4.1.1 Estimate or calculate to make predictions based on a circle, line, bar graph or given situation.	Student Edition: 20-21, 24-27, 28-31, 34-37 Annotated Teacher Edition: CE 21, 25, 29, 35 Teacher Resources: <i>Enrichment Worksheet 12, 18</i> <i>Extra Practice Worksheet 11, 17</i> <i>Reteaching Worksheet 10, 16</i>	Student Edition: 4 #9-#12, 34 Ex 1, 36 #8-#12, 37 #18, 232-233, 236 #50-#51, 237 #30 Annotated Teacher Edition: CE 5, 35, 233 Teacher Resources: <i>Extra Practice Worksheet 1-7</i>	Student Edition: 88 #12, 384 Ex 1, 387 #10-#17, 415 #21-#24 Teacher Resources: Chapter 9 Resource Masters 283

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
M11.E.4.1.2 Use probability to predict outcomes.	Student Edition: 440-443, 446-449, 450-453, 456-459, 460-461 Annotated Teacher Edition: CE 441, 444, 447, 451, 457, 461	Student Edition: 151 Ex 1, 152 #1-#3, 153 #13-#15, 155 #2, 156 #9, 160 Ex 4, 161 #19, 163 Ex 3, 164 #9-#16, 165 #21-#24 Annotated Teacher Edition: CE 151, 155; TT 151 Teacher Resources: <i>Enrichment Worksheet 4-1, 4-3</i> <i>Extra Practice Worksheet 4-1, 4-3, 4-4</i> <i>Reteaching Worksheet 4-1, 4-4</i>	Student Edition: 384-387, 392-395, 396-399 <i>MathWorks 391, 411</i> Annotated Teacher Edition: ETL 386, 387, 395, 399, 401; FG 385, 398; TT 392, 393 Teacher Resources: <i>Chapter 9 Resource Masters 281, 282, 287, 288, 290, 291, 292</i>
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>			
M11.E.4.2.1 Draw, find and/or write an equation for a line of best fit for a scatter plot.	Student Edition: 35 Ex 2, 36 #6, #10, #20, 37 #22 Annotated Teacher Edition: CE 35 Supplementary Ex 2 Teacher Resources: <i>Enrichment Worksheet 21</i> <i>Extra Practice Worksheet 20</i> <i>Reteaching Worksheet 19</i>	Student Edition: 20-23, 24 #10-#19, 33 #2, 43 #19-#20, 45 #11-#12, 46 #5, 47 #22-#24, 79 #57, 145 #12 Annotated Teacher Edition: CE 21, 24 Teacher Resources: <i>Enrichment Worksheet 1-4</i> <i>Extra Practice Worksheet 1-4</i> <i>Reteaching Worksheet 1-4</i>	Student Edition: 406-409 Annotated Teacher Edition: AA 409; ETL 406; FG 408; PE 407 Teacher Resources: <i>Chapter 9 Resource Masters 297, 298</i>

STANDARDS	PAGE REFERENCES		
	Course 1	Course 2	Course 3
M11.E.4.2.2 Make predictions using the equations or graphs of best-fit lines of scatter plots.	Student Edition: 34-37 <i>Chapter Review 44 Lesson 1-7</i> Annotated Teacher Edition: CE 35; EL 35; I 34; TT 34 Teacher Resources: <i>Enrichment Worksheet 21</i> <i>Extra Practice Worksheet 20</i> <i>Reteaching Worksheet 19</i>	Student Edition: 23 #7, 24 #19, 43 #20-#21, 45 #12, 79 #57 Annotated Teacher Edition: CE 21, 24; ETL 21 Teacher Resources: <i>Enrichment Worksheet 1-4</i> <i>Extra Practice Worksheet 1-4</i>	Student Edition: 406-409 Annotated Teacher Edition: AA 409; ETL 406; FG 408; PE 407 Teacher Resources: <i>Chapter 9 Resource Masters 297, 298</i>