



## ALGEBRA 2 (basic) ~ First Semester Expectations & Final Exam Review ~ Chapters 1–6, vs CCSS.16j ~ page 1 of 6



Listed below are the skills you are responsible for knowing by the end of first semester, second-year honors/enriched algebra. The section number and pages in which the goals are addressed are given at the left. Additional practice problems are listed that you should consider reviewing. With the adoption of the Common Core State Standards, many sections previously considered Algebra 2 topics are now considered Algebra 1 topics. Please review these topics as necessary. **Review your quizzes, tests, notes, homework problems and example problems in each section of your text. \*Denotes most section topics addressed in prior algebra course. You are expected to be able to APPLY all of these skills in real world problems. You are REQUIRED to continually update and track your progress on this and bring this to class each day.**

Chapter 1 ~ Data & Linear Representations												
section	pages	GOALS <i>You should be able to...</i>	REQUIRED TEXT HOMEWORK <i>Record assignment here:</i>	Note	Suggested Extra Textbook Practice	Homework		Open ended Short quiz performance	Multiple Choice Qu-Est performance	CHECK which BEST DESCRIBES YOUR goal mastery. <i>I can...</i>		
1-1	4-11	Represent a real-world linear relationship in a table, graph or equation; Identify linear equations and relationships between variables in a table.		CCSS Alg 1	p. 69, #66 p. 78, #6, 14, 15 p. 20, #73-74	p. 289, #60-61 p. 194, #38-39 p. 72, #1-5	p. 259, #42-44 p. 942 (1.1), #1-14	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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1-2	12-20	Graph a linear equation. Write a linear equation for a given line in the coordinate plane. Apply.		CCSS Alg 1	p. 60, #77-80 p. 376, #102 p. 620, #10; p. 51, #72-74 p. 117, #65-66 p. 756, #10, 19	p. 148-149, #6, 37 p. 289, #62-63 p. 73, #6-13; p. 93, #81-86 p. 233, #31-33 p. 942 (1.2), #1-14 p. 621, #18; p. 141, #69	p. 473, #13; p. 209, #38 p. 416, #6; p. 185, #53 p. 280, #51-54 p. 685, #31	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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1-3	21-28	Given info (points, slope, intercepts) write linear equation in two variables. Write an equation for a line that is perpendicular or parallel to given line. Apply.		CCSS Alg 1	p. 73, #14-25 p. 78, #11, 16-18 p. 148, #10, 12 p. 110, #70-79 p. 943, (1.3), #1-22 p. 698, #84-85 p. 684 #11, 18	p. 621, #17; p. 881, #29 p. 934, #10; p. 44, #35 p. 185, #54; p. 141, #67 p. 208, #13; p. 621, #17 p. 224, #66-67; p. 60, #81-84 p. 821, #19; p. 685, #31 p. 553, #16; p. 266, #5	p. 504, #48-49 p. 241, #56-57 p. 313, #60-63 p. 472, #7; p. 719, #79-80 p. 756, #20 p. 813, #52-55	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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1-4	29-36	Write and apply direct variation equations. Write and solve proportions. Apply.		CCSS Alg 1	p. 69, #67-70 p. 123, #54; p. 881, #14 p. 74, #26-30 p. 552, #7; p. 141, #68 p. 780, #30-32	p. 171, #47; p. 60, #85 p. 178, #56-59 p. 185, #55-57 p. 148-149, #33 p. 78, #4, 12, 27, 28	p. 472, #8, 36 p. 209, #33; p. 224, #68 p. 267, #25 p. 620, #1, 31 p. 943 (1.4) #1-19	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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1-5	37-44	Create a scatter plot and determine correlation; Use technology to find best fit line. Apply.		CCSS Alg 1	p. 74, #31-32 p. 60, #86 p. 79, #19-21 p. 74, #31-32	p. 117, #67-69 p. 171, #48-49 p. 149, #15-17 p. 944 (1.5), #1-5	p. 79, #19-21 p. 209, #25 p. 267, #12-13	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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1-6	45-51	Write and solve linear equations in one variable. Solve a literal equation for a specified variable. Apply.		Part CCSS Alg1	p. 75, #33-38 p. 79, #13; p. 417, #21 p. 209, #26; p. 473, #38; p. 93, #87-90	p. 553, #33-34 p. 185, #58-59 p. 69, #71-72; p. 621, #18 p. 171, #50-52 p. 820, #6; p. 935, #23 p. 621, #18; p. 141, #69	p. 241, #58-63 p. 266, #3; p. 60, #87-88 p. 305, #53-55 p. 944, (1.6), #1-38 p. 178, #60-62	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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1-7	54-60	Write, solve and graph simple linear inequalities in one variable; Write, solve and graph compound linear inequalities in one variable. Apply.		Part CCSS Alg1	p. 75, #39-44 p. 79, #22; p. 684, #7 p. 945 (1.7), #1-26 p. 69, #75-78 p. 552-553, #4, 29	p. 75, #39-44 p. 79, #22 p. 101, #89-92 p. 148-149, #7, 20 p. 473, #14	p. 171, #53-59 p. 209, #29, 30, 41 p. 267, #14 p. 298, #103-106 p. 447, #103	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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1-8	61-69	Write, solve and graph absolute value. Apply.		CCSS Alg 1	p. 76, #45-52 p. 78-79, #5, 23 p. 944, (1.8), #1-30 p. 399, #81-83 p. 880, #13	p. 497, #47-50 p. 93, #91-94 p. 209, #14-17, 31, 32 p. 756-757, #7	p. 313, #64-67 p. 472, #18 p. 63, #60-62 p. 820, #12 p. 857, #73-75	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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Chapter 1 Comments:

**ALGEBRA 2 (basic) ~ First Semester Expectations & Final Exam Review ~ Chapters 1–6, vs 16j ~ page 2 of 6**

Chapter 2 ~ Operations with Numbers												
section	pages	<b>GOALS</b> <i>You should be able to...</i>	<u>REQUIRED TEXT HOMEWORK</u> <i>Record assignment here:</i>	Note	Suggested Extra Textbook Practice			<b>Homework</b>		<i>Open ended</i> Short <b>quiz</b> performance	<i>Multiple Choice</i> <b>Qu-Est</b> performance	CHECK which BEST DESCRIBES <u>YOUR</u> goal mastery. <i>I can...</i>
2-1	86-92	Identify and use properties of real numbers. Evaluate expressions using the order of operations. Apply.		CCSS Alg 1	p. 511, #51-52 p. 417, #26 p. 473, #34 p. 552, #2; p. 756, #8 p. 208, #8	p. 144, #1-12 p. 946, (2.1), #1-31 p. 148-149, #11 p. 233, #34-37 p. 376, #103-108 p. 880, #11 p. 934-935, #7, 18, 19	p. 101, #93-100 p. 110, #80-81 p. 163, #63-66 p. 141, #70-72 p. 171, #60-62 p. 820, #10	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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2-2	94-101	Evaluate expressions involving exponents. Simplify expressions involving exponents. Apply.		Part CCSS Alg1	p. 527, #67-72 p. 594, #65-67 p. 417, #11 p. 488, #47-51 p. 266, #6; p. 620, #2	p. 144, #13-17 p. 946, (2.2), #1-27 p. 148-149, #32, 36 p. 346-7, #1, 3, 10, 29, 30 p. 820, #9 p. 552, #12; p. 684, #9	p. 361, #54-61 p. 519, #58-61 p. 552, #12 p. 123, #55-57 p. 163, #67-73 p. 208-209, #12, 39 p. 289, #64-66	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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2-3	102-110	Graph a relation, state its domain and range and tell whether it is a function. Write a function in function notation and evaluate it. Apply.		CCSS Alg 1	p. 337, #71-74 p. 305, #56-61 p. 259, #45-48 p. 266, #9 p. 289, #67-69 p. 921, #42-43	p. 145, #18-27 p. 947, (2.3), #1-16 p. 148-149, #21, 38 p. 194, #40, 41 p. 241, #64 p. 756-757, #12	p. 447, #104 p. 117, #70-71 p. 132, #77 p. 149, #38 p. 250, #37-38 p. 620, #9	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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2-4	111-117	Perform operations with functions to write new functions. Find the composite of two functions. Apply.			p. 145, #28-40 p. 947, (2.4), #1-22 p. 132, #78-85 p. 267, #15, 16 p. 684, #10 p. 848, #101-103	p. 201, #39-42 p. 250, #39-40 p. 148-149, #8, 22-27 p. 465, #54-59 p. 620, #8 p. 820, #8	p. 123, #58-61 p. 186, #60-63 p. 233, #38-41 p. 417, #19 p. 473, #19 p. 771, #39	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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Chapter 2 Comments:

**ALGEBRA 2 (basic) ~ First Semester Expectations & Final Exam Review ~ Chapters 1–6, vs 16j ~ page 3 of 6**

<b>Chapter 3 ~ Systems of Linear Equations and Inequalities</b>											
<b>section</b>	<b>pages</b>	<b>GOALS</b> <i>You should be able to...</i>	<b>REQUIRED TEXT HOMEWORK</b> Record assignment here:	<b>Note</b>	<b>Suggested</b> Extra Textbook Practice		<b>Homework</b>		<i>Open ended</i> <b>Short quiz</b> performance	<i>Multiple Choice</i> <b>Qu-Est</b> performance	CHECK which BEST DESCRIBES <u>YOUR</u> goal mastery. <i>I can...</i>
3-1	156-163	Solve a system of linear equations in two variables by graphing. Solve a system of linear equations in two variables by substitution. Apply.		CCSS Alg 1	p. 204, #1-12 p. 208-209, #9, 20 p. 267, #26-27 p. 321, #107-108 p. 676, #28-30 p. 178, #63-65 p. 241, #65 p. 416-417, #7, 10 p. 473, #12	p. 620-1, #7, 20 p. 820, #11 p. 949, (3,1), #1-24 p. 186, #64-67 p. 472, #9 p. 552, #10 p. 603, #51-53 p. 757, #33	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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3-2	164-171	Solve a system of linear equations in two variables by combination/elimination. Apply.		CCSS Alg 1	p. 205, #13-20 p. 178, #69-71 p. 267, #28-29 p. 321, #107-108 p. 866, #58 p. 233, #42 p. 241, #65	p. 417, #13 p. 676, #28-30 p. 950, (3,2), #1-18 p. 186, #64-67 p. 603, #54-56 p. 821, #27	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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3-3	172-178	Solve and graph a system of linear inequalities in two variables and apply.			p. 205, #21-28 p. 259, #50-52 p. 267, #20 p. 881, #18 p. 208-209, #18	p. 621, #21 p. 649, #44-46 p. 950, (3,3), #1-24 p. 746, #66 p. 757, #23	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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3-4	179-186	Write and graph a system of linear inequalities in two variables. Write a system of linear inequalities in two variables for a given solution region. Apply.			p. 205, #29-32 p. 208-209, #6, 23 p. 267, #21 p. 298, #107 p. 935, #26 p. 233, #66-68 p. 399, #87-89	p. 472, #6 p. 684, #6 p. 951,(3,4), #1-15 p. 658, #50-52 p. 726, #74-76 p. 821, #22	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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Chapter 3 Comments:

**ALGEBRA 2 (basic) ~ First Semester Expectations & Final Exam Review ~ Chapters 1–6, vs 16j ~ page 4 of 6**

Chapter 4 ~ Matrices												
section	pages	GOALS <i>You should be able to...</i>	REQUIRED TEXT HOMEWORK <i>Record assignment here:</i>	Note	Suggested Extra Textbook Practice		Homework		Open ended Short quiz performance	Multiple Choice Qu-Est performance	CHECK which BEST DESCRIBES YOUR goal mastery. <i>I can...</i>	
4-1	216-224	Represent data in a matrix. Find sums and differences of matrices. Find the scalar product of a number and a matrix. Apply.		No longer Algebra 2 topic; removed by CCSS		p. 262, #1-10 p. 266-267, #1, 7 p. 298, #108-111 p. 430, #64-71 p. 848, #104-106	p. 346, #7, 18, 20, 27, 34 p. 952, (4.1), #1-16 p. 417, #20 p. 685, #20 p. 821, #23-26	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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4-2	225-233	Multiply two matrices. Use matrix multiplication to solve real world applications. Apply.			p. 262, #11-16 p. 259, #53 p. 369, #62-67 p. 473, #18 p. 620, #11; p. 757, #24 p. 927, #58-60	p. 953, (4.2), #1-9 p. 417, #17 p. 553, #15 p. 603, #57-64 p. 719, #81-84 p. 881, #33	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start	
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4-3	234-241	Find and use the inverse of a matrix (if it exists). Find and use the determinant of a matrix. Identify and use identity matrix. Apply.			p. 263, #17-26 p. 266-267, #11 p. 313, #68-70 p. 329, #41-44 p. 621, #22	p. 953, (4.3), #1-16 p. 376, #109; p. 553, #24 p. 439, #45-48 p. 685, #32	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start	
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4-4	250	Use Cramer's Rule to solve a system of equations. Apply.			p. 250, #43-46 p. 267, #22 p. 383, #78 p. 873, #53	p. 757, #30 p. 798, #36-37 p. 866, #62-63	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start	
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Chapter 4 Comments:

**ALGEBRA 2 (basic) ~ First Semester Expectations & Final Exam Review ~ Chapters 1–6, vs 16j ~ page 5 of 6**

<b>Chapter 5 ~ Quadratic Functions</b>													
<b>section</b>	<b>pages</b>	<b>GOALS</b> <i>You should be able to...</i>	<b>REQUIRED TEXT HOMEWORK</b> <i>Record assignment here:</i>	<b>Note</b>	<b>Suggested</b> Extra Textbook Practice			<b>Homework</b>		<i>Open ended</i> <b>Short quiz</b> <i>performance</i>	<i>Multiple Choice</i> <b>Qu-Est</b> <i>performance</i>	CHECK which BEST DESCRIBES <b>YOUR</b> goal mastery. <i>I can...</i>	
5-1	274-280	Define, identify and graph a quadratic function. Multiply linear binomials to produce a quadratic function. Apply.		Part CCSS Algt	p. 340, #1-6 p. 346-347, #33 p. 298, #112-114 p. 306, #66 p. 934, #9	p. 472, #11 p. 955, 5.1), #1-20 p. 361, #68-70 p. 621, #34 p. 880, #10	p. 391, #64-67 p. 417, #23 p. 497, #51-56 p. 756-757, #9 p. 820, #7	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start	
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5-2	281-290	Solve quadratic equations by taking square roots. Use the Pythagorean Theorem to solve problems involving right triangles. Apply.		Part CCSS Algt	p. 341, #7-22 p. 346-347, #36 p. 313, #71-73 p. 376, #110	p. 431, #72-75 p. 955,(5.2), #1-15 p. 337, #75-77 p. 535, #96-98	p. 409, #39-40 p. 416, #9 p. 439, #49-51 p. 553, #27, 38	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start	
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5-3	291-298	Factor a quadratic expression. Use factoring and the zero-product-property to find the zeros of a quadratic equation. Apply.		Part CCSS Algt	p. 341, #23-41 p. 346-347, #5, 12 p. 431, #76 p. 447, #105-110 p. 621, #23 p. 670, #45, 46 p. 780, #33-36	p. 497, #57-62 p. 956,(5.3), #1-28 p. 399, #90-92 p. 504, #52-54 p. 578, #54-63 p. 685, #19, 21 p. 821, #21	p. 417, #18 p. 455, #65-67 p. 473, #16, 27-30 p. 535, #99-107 p. 553, #18 p. 756-7, #13, 22, 26 p. 881, #32	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start	
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5-4	299-306	Use completing the square to solve a quadratic equation. Use the vertex form of a quadratic function to locate the vertex and the axis of symmetry. Apply.			p. 342, #42-53 p. 346-347, #6, 37 p. 376, #110 p. 684-685, #8, 35	p. 473, #21 p. 956, (5.4), #1-30 p. 553, #14 p. 705, #83-85	p. 417, #15 p. 488, #52-57 p. 569, #63-65	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start	
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5-5	307-313	Use quadratic formula to find real roots of quadratic equations. Use the roots of a quadratic equation to locate the axis of symmetry of a parabola. Apply.		Part CCSS Algt	p. 342, #54-65 p. 346-347, #19 p. 543, #67-69 p. 621, #19 p. 842, #69	p. 416, #8 p. 431, #77-80 p. 569, #66-68 p. 670, #47 p. 881, #26	p. 957, (5.5), #1-30 p. 465, #60-62 p. 585, #83-85 p. 798, #38-39 p. 901, #53-56	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start	
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5-6	314-320	Classify and find all roots of a quadratic equation. Graph and perform operations on complex numbers. Apply.			p. 342-343, #66-87 p. 346-347, #2, 8, 9, 16, 31, 32 p. 337, #78-81 p. 527, #73-75 p. 684-685, #12, 23 p. 842, #69-77 p. 934-935, #13, 25	p. 376, #111 p. 431, #77-80 p. 957, (5.6), #1-45 p. 511, #53-55 p. 553, #31; p. 698, #86-88 p. 820-1, #13, 28 p. 880, #12	p. 391, #68-70 p. 455, #68-79 p. 473, #26 p. 504, #55-57 p. 621, #15 p. 642, #65-67 p. 757, #28 p. 857, #76-78	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start	
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Chapter 5 Comments:													

**ALGEBRA 2 (basic) ~ First Semester Expectations & Final Exam Review ~ Chapters 1–6, vs 16j ~ page 6 of 6**

Chapter 6 ~ Exponential & Logarithmic Functions				General Chapter 6 Review: Review vocabulary p. 412; p. 414, #50-52							
section	pages	<b>GOALS</b> <i>You should be able to...</i>	<u>REQUIRED TEXT HOMEWORK</u> <i>Record assignment here:</i>	Note	Suggested Extra Textbook Practice		<b>Homework</b>		<i>Open ended</i> Short <b>quiz</b> performance	<i>Multiple Choice</i> <b>Qu-Est</b> performance	CHECK which BEST DESCRIBES <b>YOUR</b> goal mastery. <b>I can...</b>
6.1	354-361	Determine multiplier for exponential growth and decay; Write and evaluate exponential expressions to model growth and decay situations		Part CCSS Alg 1	p. 412, #1-2 p. 881, #15	p. 959, (6.1), #1-23	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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							Grade /5	/5	%	%	
6.2	362-369	Classify an exponential function as representing exponential growth or decay; Calculate the growth of investment under various conditions (use compound interest formula)			p. 412, #3-9 p. 417, #25 p. 473, #39	p. 821, #14 p. 959, (6.2), #1-23 p. 935, #35	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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6.3	370-376	Write equivalent forms for exponential growth and logarithmic equations; Use definitions of exponential and logarithmic functions to solve equations			p. 413, #10-20 p. 417, #22; p.473 #32 p. 621, #13, 33 p. 552, #8, 28 p. 881, #40	p. 685, #36 p. 935, #33 p. 757, #16, 36 p. 821, #41; p. 960, (6.3), #1-36	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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6.4	377-384	Simplify and evaluate expressions involving logarithms; Solve equations involving logarithms			p. 413, #21-28 p. 553, #21; p.757, #35 p. 621, #32 p. 685, #14	p. 821, #17, 40 p. 960, (6.4), #1-26 p. 880, #8, 38 p. 935, #17, 37	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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6.5	385-391	Define & use common logarithmic functions to solve exponential and logarithmic equations; Evaluate logarithmic expressions using change of base formula			p. 413, #29-39 p. 821, #30	p. 961, (6.5), #1-42	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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6.6	392-399	Evaluate natural exponential and natural logarithmic functions; Model exponential growth and decay processes			p. 414, #40-44 p. 417, #24	p. 473, #40, 41 p. 961, (6.6), #1-37	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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6.7	402-	Solve logarithmic and exponential equations using algebra and graphs; Model and solve real world problems involving exponential and logarithmic relationships			p. 414, #45-49 p. 473, #33 p. 553, #35 p. 685, #34	p. 757, #25 p. 961, (6.7), #1-20 p. 881, #31	% Completed	%	Raw score	Raw score	<input type="checkbox"/> teach AND explain it <input type="checkbox"/> do it on my own <input type="checkbox"/> do it with help <input type="checkbox"/> start it but then get lost <input type="checkbox"/> NOT even start
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Chapter 6 Comments:

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*Mathematics may not teach us how to add love or how to subtract hate. But it gives us every reason to hope that every problem has a solution.*