Academic Algebra I - CHAPTER 10

GRAPHING QUARATICS - FUNC.e

[Dates for **HW** is when ASSIGNED;   **Test and Quiz's are dates GIVEN**]

GRAPHS must be done on graph paper.

✓ Assignment	3-4O	3-4B
10.0 HW Puzzle (Hint: Graphs should be u-shape)	**5/6**	**5/7**

	3-4O	3-4B
10.1 HW pg632 #s 1-5, 6, 7, 17, 18, 25, 27 → **INSTRUCTIONS** for #'s 6-27: (1) **Do NOT** need to compare to $y=x^2$; (2) State A, B, C (3) Create a table with 5 points; and (4) On the graph, clearly label the ordered pairs for vertex and y-intercept	**5/8 (½ day)**	**5/9**

	3-4O	3-4B
10.2 HW pg638 #s 3- 8, 15, 16, 18, 26 → **INSTRUCTIONS** for #'s 15-26: (1) State A, B, C (2) Create a table with 5 points and label the vertex; and (3) On the graph, clearly label the points for the vertex and y-intercept; and dotted line for A.S x=___	**5/10**	**5/13**

	3-4O	3-4B
10.3 HW pg647 #s 1, 2, 5, 6, 9, 10, 16 → **INSTRUCTIONS** for #'s 5-16: (1) State A, B, C (2) Create a table with 5 points and label the vertex; (3) On the graph, clearly label the points for the vertex and y-intercept; and dotted line for A.S x=___ (4) On the graph, clearly label the x-intercepts. Then state the solution to the QF. ***Study for Quadratic Formula Quiz (0% or 100%)**	**5/14**	**5/15**

	3-4O	3-4B
10.1 to 10.3 Review Graphing Quadratic Functions HW: **Complete Review Worksheets** and **Practice Assessment for Standard: FUNC.E** **Practice Quadratic Formula Quiz (0% or 100%)**	**5/16**	**5/17**

	3-4O	3-4B
Testing Class for Sections 10.1-10.3 and FUNC.e	**5/20**	**5/21**
Assessment for Standard: FUNC.E		
Quiz 10.1 to 10.3		
HW - Complete **10.6 Notes** * The **10.6 Notes** will help you understand why you need to memorize the quadratic equation and the quadratic formula		
HW - Study for Quadratic Formula Quiz (0% or 100%)		

Ms. Groves - 5/4/19

Academic Algebra I - CHAPTER 10
SOLVING QUARATICS – ALG. F

✓ Assignment	3-4B	3-4O
10.4 CW "10.4 Practice A" – finish for HW 10.4 HW "10.4 Practice B - **Solving Q.E. with Square Roots**"	5/22	5/23

STAR Testing **Quadratic Formula Quiz (0% or 100%)**	*5/24*	*5/28*
Wrap up Section 10.4		

MEMORIAL DAY (MAY 27TH)	

~~10.5 Completing the Square~~ ~~HW pg666 #s 3-9, 13-17, 21~~

	3-4B	3-4O
Quadratic Formula Quiz (0% or 100%)	5/29	5/30
CW - 10.6 Practice A *10.6 Notes with decimals (skip 2019)* **HW - 10.6 Practice B**		

	3-4B	3-4O
10.7 HW pg681 #s 3-30(3x)	5/31	6/3

	3-4B	3-4O
10WP HW Vertical Motion WP's	6/4	6/5

HW: Complete Notes for HW; plus
Book problems - p579 #51, 52, 53;   p599 #25;   R9 pg616 #'s 49, 57

For each word problem (round to 1 decimal):
(a) Sketch and label the graph. Include units and label the variables.
(b) Write the model for height as a function of time using function notation.
(c) Use the quadratic formula to solve. Clearly show your work!! Circle your solutions.
(d) Answer question in a complete sentence.

	3-4B	3-4O
Review class for Section 10.6 and Standard ALG.F	6/6	6/7
HW: Assessment for Standard: ALG.F	6/6	6/7

	3-4B	3-4O
Quiz 10.6 with Assessment for Standard: ALG.F	6/10	6/11
R10 - Review all Methods to Solve Quadratic Equations HW: 10.3-10.6 Solve QE's (all methods)		

	3-4B	3-4O
Review for Chapter 10 Test (all sections) **HW:** Chapter 10 Practice Test	TBD	TBD

	3-4B	3-4O
Chapter 10 TEST	TBD	TBD

FINAL EXAMS – JUNE 18-21	