

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
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
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
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.	5/14	5/15
**Study for Quadratic Formula Quiz (0% or 100%)		
10.1 to 10.3 Review Graphing Quadratic Functions HW: Complete Review Worksheets and Practice Assessment for Standard: FUNC.E	5/16	5/17
Practice Quadratic Formula Quiz (0% or 100%)		
Testing Class for Sections 10.1-10.3 and FUNC.e 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	5/20	5/21
HW - Study for Quadratic Formula Quiz (0% or 100%)		

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SOLVING QUARATICS – ALG. F

✓ Assignment	3-4B	3-4O
10.4 CW “10.4 Practice A” – finish for HW	5/22	5/23
10.4 HW “10.4 Practice B - Solving Q.E. with Square Roots”		
STAR Testing	5/24	5/28
Quadratic Formula Quiz (0% or 100%)		
Wrap up Section 10.4		
MEMORIAL DAY (MAY 27TH)		
10.5 Completing the Square HW pg666 #s 3-9, 13-17, 21		
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		
10.7 HW pg681 #s 3-30(3x)	5/31	6/3
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.		
Review class for Section 10.6 and Standard ALG.F	6/6	6/7
HW: Assessment for Standard: ALG.F	6/6	6/7
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)		
Review for Chapter 10 Test (all sections)	TBD	TBD
HW: Chapter 10 Practice Test		
Chapter 10 TEST	TBD	TBD
FINAL EXAMS – JUNE 18-21		