

ASSIGNMENT SHEET

Class: Algebra 2/Trig

Name _____

Quiz Dates/Notebooks Due: Fri, Sept 14, 21 Unit # 1 (Ch. 4 in book)

Period _____

Unit Title: Quadratic Functions & Equations

Date Assigned	Lesson Number	MAIN IDEAS (Topics & Learning Targets)	In-class points (preparedness, WU, Notes, in- class practice)	ASSIGNMENT (Practice problems)	Assignment points (complete, work shown)
Wed 9/5	4.0a	Algebra 1 Review <ul style="list-style-type: none"> Review math skills learned in previous classes. 		Entry Level Assessment part 1: #1-17 (see worksheet)	
Thurs 9/6	4.0b			Entry Level Assessment part 2: #18-34 (WS continued)	
Fri 9/7	4.0c			Get Ready #1-13 (p. 191)	
Mon 9/10	4.1a	Quadratic Functions & Transformations <ul style="list-style-type: none"> Identify and graph quadratic functions. 		4.1a #1-10, 15-18, 70-71 (p. 198, but could you have found it on your own??)	
Tues 9/11	4.1b			4.1b #24-33 m3, 35-37, 40-47, 73-75	
Wed 9/12	4.2a	Standard Form of a Quadratic Function <ul style="list-style-type: none"> Graph quadratic functions written in standard form. 		4.2a #1-3, 6-11, 18-24 m3, 33-36, 57-61 (can you find the page??)	
Thurs 9/13	4.2b			Review p. 268 #4-21 + write weekly summary	
Fri 9/14	Quiz 4.1-2	Quiz 4.1-2 What am I good at this week? What do I still need to work on? Goal(s) for next week:	Weekly Summary	4.2b #4-5, 27-31 odd, 32, 37-38, 62-67	

Date Assigned	Lesson Number	MAIN IDEAS (Topics & Learning Targets)	In-class points (preparedness, WU, Notes, in-class practice)	ASSIGNMENT (Practice problems)	Assignment points (complete, work shown)
Mon 9/17	4.4a	Factoring Quadratic Expressions <ul style="list-style-type: none"> Find common and binomial factors of quadratic expressions. Factor special quadratic expressions. 		4.4a #1-3, 5, 7-10, 15-37 odd, 47, 49, 53, 98-99	
Tues 9/18	4.4b			4.4b #4, 6, 11-13, 39-45 odd, 48-56 even, 57, 100-102	
Wed 9/19	4.5a	Quadratic Equations <ul style="list-style-type: none"> Solve quadratic equations by factoring. Solve quadratic equations by graphing. 		4.5a #1-3, 6, 9-17, 36-38, 40-41	
Thurs 9/20	4.5b			Review p. 270 #27-47 odd + write weekly summary	
Fri 9/21	Quiz	Quiz 4.4-5 What am I good at this week? What do I still need to work on? Goal(s) for next week:	Weekly Summary	4.5b #7-8, 43-53 odd, 64-66, 73-75	Points on the next page...

ASSIGNMENT SHEET

Class: Algebra 2/Trig

Name _____

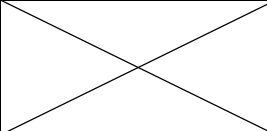
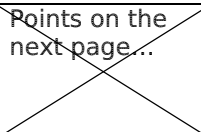
Quiz Dates/Notebooks Due: Tues Oct 2, Wed Oct 10

Unit # 1 (Ch. 4 in book)

Period _____

Unit 1 Exam: Wednesday Oct 17

Unit Title: Quadratic Functions & Equations

Date Assigned	Lesson Number	MAIN IDEAS (Topics & Learning Targets)	In-class points (preparedness, WU, Notes, in- class practice)	ASSIGNMENT (Practice problems)	Assignment points (complete, work shown)
Fri 9/21	Quiz	No notes; quiz day		4.5b #7-8, 43-53 odd, 64-66, 73-75	
Mon 9/24	4.6a	Completing the Square <ul style="list-style-type: none"> Solve equations by completing the square. Rewrite functions by completing the square. 		4.6a #1-2, 12-17, 19-27, 53-62, 90-92	
Tues 9/25	4.6b			4.6b #3-11, 28-33, 36-49 m3 96-100	
Wed 9/26	4.7a	The Quadratic Formula <ul style="list-style-type: none"> Solve quadratic equations using the Quadratic Formula. Determine the number of solutions by using the discriminant. 		4.7a #1-4, 12-24 m3, 57, 82-84	
Thurs 9/27	4.7b			4.7b #5-10, 27-39 m3, 68, 85-90	
Fri 9/28	Project	I Love Quadratics Project (See handout for directions...)	Project (start)	Review p. 271 #49-69 odd + write weekly summary	
Mon 10/1	Review	What am I good at this week? What do I still need to work on?	Project (finish)	Review p. 224 #1-16, 19-20 + organize summaries (gather all 3, add to them if needed)	
Tues 10/2	Mid-Unit Exam	Goal(s) for next week:	Weekly summary	p. 225 #1-16 (Algebra Review)	 Points on the next page...

Date Assigned	Lesson Number	MAIN IDEAS (Topics & Learning Targets)	In-class points (preparedness, WU, Notes, in- class practice)	ASSIGNMENT (Practice problems)	Assignment points (complete, work shown)
Tues 10/2	Mid-Unit Exam	No notes; exam day		p. 225 #1-16 (Algebra Review)	
Wed 10/3	4.8a	Complex Numbers <ul style="list-style-type: none"> Identify, graph, and perform operations with complex numbers. Find complex number solutions of quadratic equations. 		4.8a #1-2, 4-5, 7, 8-26 even, 45-47, 57, 77-82	
Thurs 10/4	4.8b			4.8b #3, 6, 27-42 m3, 83-86	
Fri 10/5	Concept Byte	Quadratic Inequalities <ul style="list-style-type: none"> Investigate & use different methods to solve quadratic inequalities. 		CB p. 256 #1-8 (NOT #9)	
Mon 10/8	4.9a	Quadratic Systems <ul style="list-style-type: none"> Solve & graph systems of linear and quadratic equations. Solve & graph systems of quadratic inequalities. 		4.9a #1-3, 15-25 odd, 29, 47, 66-71	
Tues 10/9	4.9b			Review p. 272 #70-88 even + write weekly summary	
Wed 10/10	Quiz 4.8-9	What am I good at this week? What do I still need to work on? Goal(s) for next week:	Weekly summary	4.9b #4-5, 7-13 odd, 26-28, 30, 37-40, 72-77	
Thurs 10/11	4.3a	Modeling With Quadratic Functions <ul style="list-style-type: none"> To model data with quadratic functions. 		4.3a #1-6, 7-15 odd, 33-38	
Fri 10/12	4.3b			4.3b #16-23, 41-43	
Mon 10/15	Review	What am I good at this chapter?		Review p. 269 #22-26 p. 273 #1-4, 6-10	
Tues 10/16	Review	What do I still need to work on?		Review p. 273 #11-23 + write weekly summary	
Wed 10/17	Unit 1 Exam	Goal(s) for next chapter:	Weekly summary	p. 277 #1-18 (Get Ready for Ch. 5)	
Thu 10/18	Interim SBA			EXTRA CREDIT: p. 266 #1-2 (Performance Tasks)	Points on the next page...