

UNIT 5 Part 1: Intermediate Algebra B Name: _____ Period: _____

Use this guide to help you evaluate where you are at in this chapter, and identify areas that you need extra help in.

Date Covered	LT Number	Learning Target (LT) (What you should know)	Practice Problems	Homework Score	Number of Test Questions/Points
12-3	5.1	I can solve a quadratic equation by graphing	5.1A 1 – 7, 8 – 14 even 16 - 23 (P-1)	/ 19	
12-4			5.1B 2 – 10 evens (P-5)	/ 14 (including multiple part problems)	
12-5	5.2	I can factor quadratic expressions	5.2A 1 – 33 odd (P-9)	/ 18 (including multiple part problems)	
12-8		I can solve quadratic equations by factoring	5.2B 1 – 17 (P-11)	/ 17	
12-9			5.2C 1 – 9 (P-13)	/ 9	
12-11		I can simplify radical expressions	5.2D 1 & 3 (all), 2, 4, 5, 6 (a, c, e for each) 8 (all) 9 (P-15)	/ 25	

12-12	5.2	I can solve quadratic equations using square roots to find <i>rational</i> solutions	5.2E 1 – 9 (P-19)	/ 9	
12-15		I can solve quadratic equations using square roots to find <i>real</i> solutions	5.2F 2 – 14 even 15, 16 (P-21)	/ 9	
12-16		I can simplify expressions involving complex numbers	5.2G 1 (a,c,e,g,i,k) 2 & 3 (a,c,f) 5 (all) 6 (a,c,e) 7 & 8 (all) 10 (a,c) (P-25)	/ 26	
12-17		I can solve quadratic equations using square roots to find real or complex solutions	5.2H 18 – 28 (P-29)	/ 11	
12-18		Review	Unit 5 Part 1 Review Packet		
Test Date: Friday, December 19		Test Reminders:			TEST TOTAL: # of Questions = Points =

To be Successful:

- ✓ PRACTICE problems from each standard! TRY TRY TRY!
- ✓ Check your HW ANSWERS with the answer keys provided to make sure you really know what you're doing!
- ✓ Correct quizzes and ASK Questions when you are confused/stuck!
- ✓ Do the Review and CHECK your ANSWERS... then ASK questions BEFORE the TEST DAY on anything that is still confusing!

Grading Your HW Rubric

Outstanding	Partial	Late	Unacceptable
<ul style="list-style-type: none"> • All HW questions have an answer with work shown • All HW questions have been graded and corrected • Any problem that is incorrect has pen marks showing where the mistake in original work occurred with correct answer or has the correct answer with work shown in pen • A score is written at the top of the paper 	<ul style="list-style-type: none"> • All HW questions have an answer with work shown • All HW questions have been graded • No corrections are shown in pen • A score is written at the top of the paper 	<ul style="list-style-type: none"> • Outstanding HW was turned in after the test. 	<ul style="list-style-type: none"> • Not all HW questions have been completed • No corrections are shown in pen • No score is written at the top of the paper
Teacher Score: 3/3	Teacher Score: 2/3	Teacher Score: 2/3	Teacher Score: 0/3