

Name: \_\_\_\_\_

## ***Alg II Homework - Chapter 3 - Quadratic Equations & Complex Numbers***

Day/Date Assigned	Assignment	0 points earned	1 point earned	2 points earned
<b>Wed.</b> 9/18	<b><u>3.1 Solving Quadratic Equations</u></b> Read pp. 94-98 • Do pp. 99-102 (#6-30, x6; #36-38, #45-46, #51-52, #56-74 evens)			
<b>Thu.</b> 9/19	<b><u>3.2 Complex Numbers</u></b> Read pp. 104-106 • Do pp. 108-109 (#3-30, x3; #31-32; #33-48, x3)			
<b>Fri.</b> 9/20	<b><u>3.2 Complex Numbers</u></b> Read p. 107 • Do pp. 109-110 (#50-76 evens; #77)			
<b>Mon.</b> 9/23	<b><u>3.3 Completing the Square</u></b> Read pp. 111-115 • Do pp. 116-118 (#4-72, x4; do other even-numbered problems as necessary for additional practice)			
<b>Tue.</b> 9/24	<b><u>3.1-3.3 Review</u></b> • p. 120 (#1-18, all)			
<b>Wed.</b> 9/25	<b><u>3.1-3.3 Quiz</u></b> <b><u>3.4 Using the Quadratic Formula</u></b> Read pp. 122-125 • Do pp. 127-128 (#4-40, x4 --- do other even-numbered problems as necessary for additional practice --- and #42-46 evens)			
<b>Thu.</b> 9/26	<b><u>3.4 Using the Quadratic Formula</u></b> Read p. 126 • Do p. 128-130 (#52, 56, 60-64, 67, 69, 71-73)			
<b>Fri.</b> 9/27	<b><u>3.5: Solving Nonlinear Systems</u></b> Read pp. 132-134 • Do pp. 136-137 (#4, 8, 12, #16-40 evens)			
<b>Mon.</b> 9/30	<b><u>3.5: Solving Nonlinear Systems</u></b> Read p. 135 • Do pp. 137-138 (#42-58 evens, #59-60, 64-66)			
<b>Tue.</b> 10/1	<b><u>3.6: Quadratic Inequalities</u></b> Read pp. 140-142 • Do pp. 144-145 (#3-24 x 3; #28-42 evens)			
<b>Wed.</b> 10/2	<b><u>3.6: Quadratic Inequalities</u></b> Read p. 143 • Do pp. 145-146 (#43-44, 46, 48-53)			
<b>Thu.</b> 10/3	<b><u>Chapter 3 Review</u></b> • pp. 148-150 (#2-34 evens --- do odd-numbered problems as necessary for additional practice)			
<b>Tue.</b> 10/4	<b>Chapter 3 Test</b>			