

Transitions to College Math

Chapter 4 Solving Equations

Day	Activity & Assignment	Notes
1	<p>4.1 Complex Numbers - Add, Subtract, Multiply</p> <p>Hw: p 119 #13 - 17 (O), 23 - 27 (O), 33 - 36, 65, 67</p>	<p>Study Tip: www.mathstv.com → Trigonometry → Complex #'s and Polar Coordinates → Complex #'s</p>
2	<p>4.1 Complex Numbers - Division</p> <p>Hw: p119 # 26, 28, 40, 43, 44, 51, 53, 66, 68</p>	
3	<p>4.1 Complex Numbers - Properties and Solving</p> <p>Hw: 4.1 Division and Solving Equations Worksheet</p>	
4	<p>4.1 Review</p> <p>Hw: 4.1 Review Worksheet</p>	<p>Extra Practice Worksheet: 4.1 Extra Practice WS</p> <p>Ans. Key is Online</p>
5	<p>Quiz 4.1 - 20 pts</p> <p>4.2 Quadratic Equations - Factoring and Sq. Rt. Prop. Hw: Watch 4.2 Video and complete page 4 in the notes</p>	
6	<p>4.2 Quadratic Equations - Completing the Square</p> <p>Hw: p 110 # 7 - 10, 13, 29, 31, 41 - 43</p>	
7	<p>4.2 Quadratic Equations - Completing the Square</p> <p>Hw: p 110 #15, 18, 30, 32, 39, 40, 44</p>	
8	<p>4.2 Quadratic Equations - Completing the Square</p>	<p>Extra Practice Worksheet: 4.2 Study Guide</p>
9	<p>4.2 Quadratic Equations - Quadratic Formula</p> <p>Hw: p 110 # 65 - 68, 73 - 76</p>	
10	<p>4.2 Quadratic Equations Cont'd</p> <p>Hw: p 111 # 105 - 112</p>	

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11	<p>1.3 Absolute Value Equations and Inequalities</p> <p>Hw: p 137 - 138 # 43 - 57 (O), 82, 87 - 90</p>	
12	<p>1.3 Cont'd</p> <p>Hw: 1.3 Worksheet</p>	<p>Study Tip: www.mathstv.com → Algebra → Word Prob's → Dist., Rate, Time</p>
13	<p>1.2 - 1.3 Review</p> <p>Hw: 1.2 - 1.3 Review Worksheet</p>	Ans. Key is Online
14	<p>Quiz 1.2 - 1.3 - 15 pts</p>	
15	<p>1.4 Complex Numbers - Add, Subtract, Multiply</p> <p>Hw: p 119 #11 - 17 (O), 23 - 27 (O), 33 - 36</p>	<p>Study Tip: www.mathstv.com → Trigonometry → Complex #'s and Polar Coordinates → Complex #'s</p>
16	<p>1.4 Complex Numbers - Divide, Solving Equations</p> <p>Hw: p119 # 24, 26, 38 - 40, 43, 44, 52, 54, 65, 67</p>	
17	<p>1.4 Complex Numbers Cont'd</p> <p>Hw: p119 # 45, 46, 66, 68, 81 - 87(O)</p>	Extra Practice Worksheet: 1.4 Extra Practice WS
18	<p>1.4 Review</p> <p>Hw: 1.4 Review Worksheet</p>	Ans. Key is Online
19	<p>Quiz 1.4 - 16 pts</p>	
	<p>1.5 Quadratic Equations - Factoring and Sq. Rt. Prop.</p> <p>Hw: p 110 # 13 - 19 (O), 27 - 33(O)</p>	
20	<p>1.5 Quadratic Equations - Completing the Square</p> <p>Hw: p 110 # 7 - 10, 34, 35, 40 - 43</p>	Extra Practice Online: 1.5 Completing the Square

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21	<p>1.5 Quadratic Equations - Quadratic Formula</p> <p>Hw: p 110 # 65 - 68, 73 - 76</p>	<p>Extra Practice Worksheet: 1.5 Quadratic Formula Puzzle Sheet</p>
22	<p>1.5 Quadratic Equations Cont'd</p> <p>Hw: p 111 # 1, 3, 4, 105 - 112</p>	
23	<p>1.5 Quadratic Equations and Applications</p> <p>Hw: 1.5 Quadratic Word Problems Worksheet</p>	
24	<p>1.5 Review</p> <p>Hw: 1.5 Review Worksheet</p>	Ans. Key is Online
25	<p>Quiz 1.5 - 15 pts</p>	
26	<p>1.6 Solving Equations - Radicals and Absolute Value</p> <p>Hw: p 129 # 33, 34, 39, 41, 59, 60</p>	<p>Study Tip: www.mathtv.com → Algebra → Roots and Radicals → Equations Containing</p>
27	<p>1.6 Solving Equations - Quadratic Type Equations</p> <p>Hw: p 129 # 17 - 23 (O), 27 - 29</p>	<p>Extra Practice Worksheet: 1.6 Extra Practice WS</p>
28	<p>1.6 Review</p> <p>Hw: 1.6 Review Worksheet</p>	Ans. Key is Online
29	<p>Quiz 1.6 - 17 pts</p> <p>Hw: Chapter 1 Review Worksheet # 1 - 10</p>	
30	<p>Review</p> <p>Hw: Chapter 1 Review Worksheet # 11 - 20</p>	

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31	Chapter 1 Notebook Quiz - 40 pts	Make sure you have ALL notes, homework, reviews, and handouts completed and corrected
32	Test Chapter 1 Part 1: 1.1-1.4 - 50 pts Sharpening Your Skills Ch 2 Worksheet	
33	Test Chapter 1 Part 2: 1.5-1.6 - 50 pts Sharpening Your Skills Ch 2 - Take Home Quiz	

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