

Name \_\_\_\_\_ Period \_\_\_\_\_

*Algebra Chapter 3 Learning Template*

Chapter. Section	Skill	Practice	Application	Extension Questions
3.1	<ul style="list-style-type: none"> <li>Solve equations systematically using addition, subtraction, and division</li> <li>Use reciprocals to solve equations</li> </ul>	p. 126 #14-38 even	p. 126 – 127 #26-50 even	p. 128 #55-58, 79-84
3.2	<ul style="list-style-type: none"> <li>Use two or more transformations to solve an equation</li> </ul>	p. 132 #12-34 even, 35	p. 132 – 133 #35-40	p. 133 – 134 #41-42, 52-58 even
3.3	<ul style="list-style-type: none"> <li>Collect variables on one side of an equation</li> <li>Use algebraic models to answer questions about real-life situations</li> </ul>	p. 138 #14-36 even, 37	p. 138 – 139 #38-42	p. 139 – 140 #39-42, 61-63
3.4	<ul style="list-style-type: none"> <li>Use a problem-solving plan for problems that fit linear models</li> </ul>	p. 144 – 145 #5-12	p. 145 #13-21	p. 145 – 146 #22-25, 34-37
3.5	<ul style="list-style-type: none"> <li>Find exact and approximate solutions of equations containing decimals</li> <li>Solve problems that use decimal measurements</li> </ul>	p. 151 #5-16	p. 151 #18-38 even	p. 152 #40-48
3.6	<ul style="list-style-type: none"> <li>Solve literal equations, especially formulas, for a specified variable</li> </ul>	p. 157 #4-18 even	p. 158 #20-26	p.158 #20-26,
3.7	<ul style="list-style-type: none"> <li>Use a coordinate plane to match points with ordered pairs of numbers</li> <li>Use a scatter plot</li> </ul>	p. 163 – 164 #9-18	p. 164 – 165 #19-24	p. 165 #23-26