

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

## Alg II Homework - Chapter 5 – Rational Exponents & Radical Functions

Day/Date Assigned	Assignment	0 points earned	1 point earned	2 points earned
Fri. 11/1	<b>5.1: <math>n</math>th Roots and Rational Exponents</b> Read pp. 238-240 Do pp. 241-242 (#6-18, x3; #20-24; #26-44 evens; #45-50)			
Mon. 11/4	<b>5.2: Properties of Rational Exponents and Radicals (Day 1)</b> Read pp. 244-247 (thru Example 6) Do pp. 248-249 (#3-27, x3; #30-54 evens)			
Tue. 11/5	<b>5.2: Properties of Rational Exponents and Radicals (Day 2)</b> Read p. 247 (Examples 7 & 8) Do pp. 249-250 (#58-72 evens; #73, 74b, 75, 76b, 77-80)			
Wed. 11/6	<b>5.3: Graphing Radical Functions (Day 1)</b> Read pp. 252-254 Do pp. 256-257 (#3-8, #10-44 evens)			
Thu. 11/7	<b>5.3 Graphing Radical Functions (Day 2)</b> Read p. 255 Do pp. 257-258 (#46-62 evens, #63-68)			
Fri. 11/8	<b>5.1-5.3 Review</b> Do p. 260 (#1-20)			
Mon. 11/11	<b>5.1-5.3 Quiz</b>			
Tue. 11/12	<b>5.4: Solving Radical Equations and Inequalities</b> Read pp. 262-265 (thru Example 6) Do p. 266 (#2-36 evens)			
Wed. 11/13	<b>5.4: Solving Radical Equations and Inequalities</b> Read p. 265 (Example 7) Do p. 267-268 (#38-52 evens, #54b, #55, #57-59; #61-63)			
Thu. 11/14	<b>5.5: Performing Function Operations</b> Read pp. 270-272 Do pp. 273-274 (#4-20 evens, #21-26)			
Fri. 11/15	<b>5.6: Inverse of a Function</b> Read pp. 277-279 (thru Example 4) Do pp. 281-282 (#6-36 evens)			
Mon. 11/18	<b>5.6: Inverse of a Function</b> Read pp. 279-280 Do pp. 282-284 (#38-54 evens; #55-63, #65-69, #71-72)			
Tue. 11/19	TBA			
Mon. 11/25	<b>Chapter 5 Review</b> Do pp. 286-288 (#2-36 evens)			
Tue. 11/26	<b>Chapter 5 Test</b>			