

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

## ***Alg II Homework - Chapter 6 – Exponential and Logarithmic Functions***

Day/Date Assigned	Assignment	0 points earned	1 point earned	2 points earned
Mon. 11/25	<b><u>6.1: Exponential Growth and Decay Functions</u></b> Read pp. 296-299 (thru Example 4) Do pp. 300-301 (#4-36 evens)			
Tue. 11/26	<b><u>6.1: Exponential Growth and Decay Functions</u></b> Read p. 299 Do pp. 301-302 (#38-43 and #45-52)			
Tue. 12/3	<b><u>6.2: The Natural Base <math>e</math></u></b> Read p. 304-306 Do pp. 307-308 (#2-42 evens)			
Wed. 12/4	<b><u>6.3: Logarithms and Logarithmic Functions</u></b> Read pp. 310-311 Do p. 314 (#2-34 evens)			
Thu. 12/5	<b><u>6.3: Inverse Properties and Graphing Logarithmic Functions</u></b> Read pp. 312-313 Do pp. 315-316 (#36-66 evens, #67-68, #70-71)			
Fri. 12/6	<b><u>6.4: Transformations of Exponential and Logarithmic Functions</u></b> Read pp. 318-320 Do pp. 322-323 (#4-30 evens, #31-34)			
Mon. 12/9	<b><u>6.4: Writing Transformations of Exponential and Logarithmic Graphs of Functions</u></b> Read p. 321 Do pp. 323-324 (#35-54)			
Tue. 12/10	<b><u>6.1-6.4 Review</u></b> p. 326 (#1-26)			
Wed. 12/11	<b>6.1-6.4 Quiz</b>			
Thu. 12/12	<b>SUHSD MDTP Assessment</b>			
Fri. 12/13	<b><u>6.5: Properties of Logarithms</u></b> Read p. 328-329 Do p. 331 (#2-32 evens)			
Mon. 12/16	<b><u>6.6: Solving Exponential and Logarithmic Equations</u></b> Read pp. 334-336 Do pp. pp. 338-339 (#6-46 evens)			
Tue. 12/17	<b><u>6.6: Solving Exponential and Logarithmic Inequalities</u></b> Read p. 337 Do pp. 339-340 (#48-62 evens, #63-64, #67-74)			
Wed. 12/18	<b><u>6.7: Modeling with Exponential and Logarithmic Functions</u></b> Read pp. 342-344 (Examples 1-3) Do pp. 346-347 (#4-16 evens, #17-24)			
Thu. 12/19	<b><u>6.7: Modeling with Exponential and Logarithmic Functions</u></b> Read pp. 344-345 Do pp. 347-348 (#25-26, #28-32 evens, #33-39)			

Wed. 12/8	Chapter 6 Review Do pp. 350-352 (#2-38 evens and #39)			
Thu. 12/9	Chapter 6 Test			