## **ASSIGNMENT SHEET**

Class: <u>Algebra 2/Trig</u> Name
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Quiz dates/Notebooks due: Thurs 12/14, 1/4 Unit #\_7A Period\_\_\_\_

Unit Title: <u>Exponential & Logarithmic Functions, part A</u>

Date Assigned	Lesson Number	MAIN IDEAS (Topics & Learning Targets)	In-class points (preparedness, WU, Notes, in- class practice)	ASSIGNMENT (Practice problems)	Assignment points (complete, work shown)
Wed 12/6	7.0	Get Ready!  • Review math skills learned in previous classes.	No notes; test day!	GR p. 431 #1-4, 7-15	
Thurs 12/7	7.1a	Exploring Exponential Models     Model exponential growth & decay.		7.1a #1-4, 7-9, 19-25 odd, 26-31, 51, 53	
Fri 12/8	7.1b			7.1b #5-6, 10-17, 43, 45, 60-63	
Mon 12/11	7.2a	<ul> <li>Properties of Exponential Functions</li> <li>Explore properties of functions of the form y = ab<sup>x</sup>.</li> <li>Use exponential functions that have base e.</li> </ul>		7.2a #1-4, 9-21 m3, 33, 50-53	
Tues 12/12	7.2b			7.2b #6, 22-32, 60-62	
Wed 12/13	7.3a	Logarithmic Functions as Inverses  • Write and evaluate logarithmic expressions.		Review p. 488 #6-23 + write weekly summary	
Thurs 12/14	Quiz 7.1-2	Quiz Day!! What am I good at this week? What do I still need to work on? Goal(s) for next week:	Weekly Summary	7.3a #1-9, 12-33 m3, 45-49, 89-93	Points on other side

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Thurs 12/14	7.3a	Notes on other side	Notes on other side	7.3a #1-9, 12-33 m3, 45-49, 89-93 (repeated from other side; don't do it twice!)	
Fri 12/15	Fun math ©	Holiday math worksheet (in class)		All in-class; no new homework ©	
Tues 1/2	Review	Test Day!! What am I good at this week? What do I still need to work on? Goal(s) for next week:		Review p. 489 #24-31, p. 491 #1-13	
Wed 1/3	Review			Review p. 461 #1-23 + write weekly summary	
Thurs 1/4	Unit 4A Test		Weekly summary	No new homework ©	