Algebra II

Unit 5 a – Solving Logarithmic and Exponential Functions

Date	Торіс	Notes/CW	Homework	
Thurs 10/31	5A.1 - Rewrite & Solve using 1-to-1 of logs & exp	Power Point	<u>Blank Homework</u> Homework Guide	
Fri 11/1	5A. 2 - Expand Logs	Skills Check: Rewrite between log and Exponential Form & solve Exponentials <u>Power Point</u>	Homework Homework Guide	
Mon 11/4	5A.3 - Condense logs	Skills Check: Expanding logs <u>Power Point</u>	Homework Homework Guide	
Wed 11/6	5A.4 - Solving exp & logs	Skills Check: Condensing Logarithms Power Point	<u>Homework</u> Homework Guide	
Thurs 11/7	5A.5 - Solving & Applications	Skills Check: Solving Exponential's <u>Powerpoint</u>	<u>Homework</u> <u>Homework Guide</u>	
Fri 11/8	5A.6 - Applications	Skills Check: Solving Exponentials and Logs <u>Blank Notes</u> <u>Completed Notes</u>	Homework Homework Answers	
Mon 11/11	5A.7 - Review	Skills Check: Application <u>Review #1</u> <u>Review #1 Answers</u>	Review #2 Review #2 Answers	
Tues 11/12	Unit 5A Test	Test: Solving Exponential's and Logs	No Homework :)	

5 6	3			7				
6			1	9	5			
	9	8					6	
8				6				3
8 4 7			8		3			1 6
7				2				6
	6					2	8	
			4	1	9			5 9
				8			7	9

Suggested Pacing Chart for Deltamath

Unit 5a - Solving Logarithmic and Exponential Equations0%

Due: Nov 12, 08:00 am

Solving Exponential Equations (Level 1)0/3 Solving Exponential Equations (Level 3)0/3 Exponential Eqns Common Base (Level 1)0/3 Exponential Eqns Common Base (Level 2)0/3 Exponential Eqns Common Base (Level 3)0/3 Evaluate Logarithms (Level 2)0/3 Evaluate Logarithms (Level 3)0/3 Convert Log Equation to Exponential0/3 Log Equations (1st Degree)0/3 Log Equations (2nd Degree)0/3 Solving Natural Log Equations0/3	Condense Numerical Logarithms0/3 Expanding Logarithms (Level 1)0/3 Expanding Logarithms (Level 2)0/3 Expanding Logarithms (Level 3)0/3 Logarithmic Form0/3 Logarithmic Form 20/3		
9 problems - Level 1's by 11/2 24 problems - Level 2s and 3s by 11/6			
Find Growth/Decay Percentage (Level 1)0/2 Find Growth/Decay Percentage (Level 2)0/2 Write Function / Find % Change (Type 1)0/2 Write Function / Find % Change (Type 2)0/2 Exponential Functions - Basic0/2	Plugging Into Exponential Formulas0/3 Half Life and Doubling Time0/1 Half Life and Doubling (Solve for t)0/1 Compounding - Solve for Future Value0/2 Compounding - Solve for Time0/2 Compounding - Solve for Principal0/2 Compounding - Solve for the Rate0/2 Compounding - Compare Accounts (Level 1)0/2 Exponentials - Various Forms and Units0/2 Exponential Law of Heating / Cooling0/2 Condensing Logarithms0/4		
	22 problems – 11/12		