

Name \_\_\_\_\_

**Do Nows/Exit Tickets Algebra 2 –Nov 18<sup>th</sup> – Nov 22<sup>nd</sup>**

	<b>Monday - Do Now</b>	<b>Tuesday - Do Now</b>	<b>Wednesday - Do Now</b>	<b>Thursday - Do Now</b>	<b>Friday - Do Now</b>
	<b>Complete the problems posted on the board</b>	<b>Complete the problems posted on the board</b>	<b>Complete the problems posted on the board</b>	<b>Complete the problems posted on the board</b>	<b>Complete the problems posted on the board</b>

Monday – Exit Ticket	Tuesday – Exit Ticket	Wednesday – Exit Ticket	Thursday – Exit Ticket	Friday – Exit Ticket
<p>Describe the difference between the procedures for finding the multiplier for a growth rate of 5% and for a decay of 5%</p>	<p>What type of values of <math>n</math> are possible in the bacterial growth expression <math>25(2)^n</math> and in the United States population growth expression <math>248,718,301(1.08)^n</math>?</p>	<p>Explain how the United States population growth expression <math>248,718,301(1.08)^n</math> incorporates the growth rate of 8% per year.</p>	<p>What assumption(s) do you make about the population's growth when you make predictions by using an exponential expression?</p>	<p>If <math>b &gt; 0</math> and the graph <math>y = b^x</math> falls from left to right, describe the possible values for <math>b</math>.</p>