

Name _____

Do Nows/Exit Tickets Algebra 2 –Jan 20th – Jan 24th

	Monday - Do Now	Tuesday - Do Now	Wednesday - Do Now	Thursday - Do Now	Friday - Do Now
	OFF	Complete the problems posted on the board	Complete the problems posted on the board	Complete the problems posted on the board	Complete the problems posted on the board

Monday – Exit Ticket	Tuesday – Exit Ticket	Wednesday – Exit Ticket	Thursday – Exit Ticket	Friday – Exit Ticket
OFF	Simplify: $e^{\ln 2}$ and $3 \ln e^2$	State the continuous compounding formula and describe what each variable represents.	Give a real world example of an exponential growth function and a exponential decay function that each have base e.	The half-life of carbon-14 is 5700 years. Find the age to the nearest year of a sample in which 15% of the radioactive nuclei originally present have decayed.