

Algebra 1B --- Unit Five – 2

Name: _____

Teacher: _____

Period: _____

Expectations	Indicators	T #1	T #2	T #3	T #4	T #5	Formative Assessment	Summative Assessment
1.2	1.2.5 Apply formulas and/or use matrices (array of numbers) to solve real-world problems							
3.1	3.1.1 Design and/or conduct an investigation that uses statistical methods to analyze data and communicate results.							
	3.1.1.a Design an investigation that may include simple random sampling, representative sampling, and/or probability simulations, describe how data will be collected, and justify the method.							
	3.1.1.b Decide and justify whether a sample is representative or biased.							
	3.1.1.c Decide and justify whether a sampling method is simple random sampling.							
	3.1.2 Use the measures of central tendency and/or variability to make informed conclusions.							
	3.1.2.a Use the measures of central tendency and/or variability to draw informed conclusions.							
	3.1.2.1 Evaluate inferences and predictions that are based on data analysis.							
	3.1.3 Calculate theoretical probability or use simulations or statistical inference from data to estimate the probability of an event.							
	3.1.3.a Calculate the theoretical probability of an event for a chance situation.							
	3.1.3.b Determine the experimental probability of an event using data.							
3.2	3.2.1 Make informed decisions and predictions based upon the results of simulations and data from research.							
	3.3.3 Communicate the use and misuse of statistics.							

B: Basic

D: Developing

P: Proficient

M: Mastery