

Name: _____

Date: _____

BLM 6-18

Chapter 6 Task Rubric

Categories	Level 1	Level 2	Level 3	Level 4
Knowledge and Understanding <ul style="list-style-type: none"> Graphs the given data, interprets the graph and creates an exponential model for the data. 	Demonstrates limited understanding of graphing given data, exponential functions and their properties; making major errors.	Demonstrates some understanding of graphing given data, exponential functions and their properties; making few major errors.	Demonstrates considerable understanding of graphing given data, exponential functions and their properties; making minor errors only.	Demonstrates thorough understanding of graphing given data, exponential functions and their properties; making no errors.
Thinking <ul style="list-style-type: none"> Prepares a plan to complete the task. Carries out the plan. 	Needs extensive assistance to begin organizing a plan and needs clearly laid out steps to follow.	Needs some assistance to begin organizing a plan and needs some steps to follow.	Needs minimal assistance to organize and implement an effective strategy.	Needs no assistance to organize and implement an effective strategy.
Communication <ul style="list-style-type: none"> Clear explanations and full justifications. 	Does not clearly explain or justify solution.	Explains and justifies solution somewhat.	Explains and justifies solution fully.	Explains, justifies, and shows insight into the complexities of the solution.
Application <ul style="list-style-type: none"> Creates an exponential relationship, word problem, and graph. 	Interprets the information ineffectively, presenting an unreasonable exponential relationship, word problem and graph; making major errors.	Interprets the information somewhat effectively, presenting an unreasonable exponential relationship, word problem or graph; making some major errors.	Interprets the information with considerable effectiveness, presenting a reasonable exponential relationship, word problem or graph; making minor errors only.	Interprets the information with a high degree of effectiveness, presenting a reasonable exponential relationship, word problem and graph; making no errors.