

Name: _____

Date: _____

BLM 5-16

Chapter 5 Practice Test Achievement Check Rubric

Categories	Level 1	Level 2	Level 3	Level 4
Knowledge and Understanding <ul style="list-style-type: none"> • Uses a graphing calculator to graph the function. • Determines the values for parts b) and c). 	Demonstrates limited understanding of the use of graphing calculators.	Demonstrates some understanding of the use of graphing calculators.	Demonstrates considerable understanding of the use of graphing calculators.	Demonstrates thorough understanding of the use of graphing calculators.
Thinking <ul style="list-style-type: none"> • Prepares a plan to solve the problem. • 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"> • Interprets the information to determine the value for part d) and to give a reasonable response to part e). 	Interprets the information ineffectively. Needs considerable assistance to determine the value for part d). Gives an unsupported and/ or unreasonable response to part e)	Interprets the information somewhat effectively. Needs some assistance to determine the value for part d). Gives a partially supported and somewhat reasonable response to part e)	Interprets the information with considerable effectiveness. Needs little assistance to determine the value for part d). Gives a supported and reasonable response to part e)	Interprets the information with a high degree of effectiveness. Needs no assistance to determine the value for part d). Gives a fully supported and reasonable response to part e)