

Name: _____

Date: _____

BLM 8–4

Section 8.1 Achievement Check Rubric

Categories	Level 1	Level 2	Level 3	Level 4
Knowledge and Understanding <ul style="list-style-type: none"> Calculates the investment values in parts a) and c). 	Demonstrates limited understanding of annuities, making major errors in calculations.	Demonstrates some understanding of annuities, making minor errors in calculations.	Demonstrates considerable understanding of annuities, making no errors in calculations.	Demonstrates thorough understanding of annuities, correctly calculating answers and giving a complete solution.
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"> Finds the correct interest rates and periods for parts a) and c). Explains the reasons for the inadequacy of Mychal's investment in part b). 	Interprets the information ineffectively, making major errors in calculations. Gives no reasonable answer for part b).	Interprets the information somewhat effectively, making minor errors in calculations. Gives a slightly reasonable answer for part b).	Interprets the information with considerable effectiveness, making no errors in calculations. Gives a reasonable answer for part b).	Interprets the information with a high degree of effectiveness, correctly calculating answers and giving a complete solution.