

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**BLM 8-8**

## Section 8.4 Achievement Check Rubric

Categories	Level 1	Level 2	Level 3	Level 4
<b>Knowledge and Understanding</b> <ul style="list-style-type: none"> <li>Calculates the solutions to parts a) to e).</li> </ul>	Demonstrates limited understanding of annuities, making major errors in the solutions.	Demonstrates some understanding of annuities, making minor errors in the solutions.	Demonstrates considerable understanding of annuities, making no errors in the solutions.	Demonstrates thorough understanding of annuities, giving complete and correct solutions.
<b>Thinking</b> <ul style="list-style-type: none"> <li>Prepares a plan to solve the problem.</li> <li>Carries out the plan.</li> </ul>	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.
<b>Communication</b> <ul style="list-style-type: none"> <li>Clear explanations and full justifications.</li> </ul>	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.
<b>Application</b> <ul style="list-style-type: none"> <li>Gives advantages and disadvantages in part f).</li> <li>Researches and applies the term <i>debt service ratio</i>.</li> </ul>	Interprets the information ineffectively, giving an unreasonable advantage or disadvantage. Researches the term but does not apply it to Matt's situation.	Interprets the information somewhat effectively, giving a reasonable advantage or disadvantage. Researches the term but application to Matt's situation is not sufficient.	Interprets the information with considerable effectiveness, giving a reasonable advantage and disadvantage. Researches the term and applies it to Matt's situation.	Interprets the information with a high degree of effectiveness, giving a reasonable advantage and disadvantage. Researches the term and clearly applies it to Matt's situation.