Name: _____   Date: _____

Chapter 7 Practice Test Achievement Check Rubric

Categories	Level 1	Level 2	Level 3	Level 4
Knowledge and Understanding • Finds the future values for each graph in part b). • Uses the TVM Solver to find the compound interest rate and a calculator to find the simple interest rate for the graphs in part c).	Demonstrates limited understanding of different types of interest by making many errors in parts b) and c).	Demonstrates some understanding of different types of interest by making few errors in parts b) and c).	Demonstrates considerable understanding of different types of interest by correctly answering parts b) and c).	Demonstrates thorough understanding of different types of interest by fully supporting the correct answers in parts b) and c).
Thinking • 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 • 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 • Identifies the type of interest rate for each graph in part a).	Interprets the information ineffectively by not being able to identify the graphical representations of the types of interest rates.	Interprets the information somewhat effectively by being able to identify one of the graphical representations of the types of interest rates.	Interprets the information with considerable effectiveness by identifying both of the graphical representations of the types of interest rates.	Interprets the information with a high degree of effectiveness by identifying both of the graphical representations of the types of interest rates with reasoning.