

Chapter 8 Problem Wrap-Up Rubric

Category	Level 1	Level 2	Level 3	Level 4
Knowledge and Understanding <ul style="list-style-type: none"> Perform monthly mortgage payment calculations correctly. Determine the time period correctly. 	Demonstrates limited understanding of payment and time calculations.	Demonstrates some understanding of payment and time calculations.	Demonstrates considerable understanding of payment and time calculations.	Demonstrates thorough understanding of payment and time calculations.
Thinking <ul style="list-style-type: none"> Prepare a plan to solve the problem. Carry 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. Correct use of mathematical conventions and language. 	Does not clearly explain or justify solution. Uses mathematical language and TVM solver correctly in some of the solution.	Explains and justifies solution somewhat. Uses mathematical language and TVM Solver correctly throughout most of the solution.	Explains and justifies solution fully. Uses mathematical language and TVM Solver correctly throughout the solution.	Explains, justifies, and shows insight into the complexities of the solution. Uses mathematical language and TVM Solver correctly throughout the solution.
Application <ul style="list-style-type: none"> Determine the correct variables to enter in the TVM Solver. 	Interprets the information ineffectively and has difficulty determining which values to enter for which variables.	Interprets the information somewhat effectively and has difficulty determining which values to enter for which variables.	Interprets the information with considerable effectiveness and has little difficulty determining which values to enter for which variables.	Interprets the information with a high degree of effectiveness and has no difficulty determining which values to enter for which variables.

