

Chapter 8 Problem Wrap-Up Rubric

Category	Level 1	Level 2	Level 3	Level 4
Knowledge and Understanding <ul style="list-style-type: none"> • Demonstrates an understanding of compound interest and regular payments. • Finds the amount earned after the number of years in each payment plan. 	Demonstrates limited understanding of compound interest and finding the amount earned in each payment plan. Makes major errors.	Demonstrates some understanding of compound interest and finding the amount earned in each payment plan. Makes minor errors.	Demonstrates considerable understanding of compound interest and finds the amount earned in each payment plan correctly.	Demonstrates thorough understanding of compound interest and finds the amount earned in each payment plan correctly.
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. • Correct use of financial language. 	Does not clearly explain or justify solution. Uses financial terminology incorrectly.	Explains and justifies solution somewhat. Sometimes uses financial terminology incorrectly.	Explains and justifies solution fully. Correctly uses financial terminology.	Explains, justifies and shows insight into the complexities of the solution. Correctly uses financial terminology fluently.
Application <ul style="list-style-type: none"> • Determines the six best investment options for the Kwan family's investment. • Calculates the amount of money the Kwan's will earn and determines the best possible plan. 	With considerable difficulty, calculates the six best investment options for the Kwan family's investment and the amount of money the best plan will earn. Makes major errors.	With some difficulty, calculates the six best investment options for the Kwan family's investment and the amount of money the best plan will earn. Makes some errors.	Calculates the six best investment options for the Kwan family's investment and the amount of money the best plan will earn. Makes very few errors.	Calculates the six best investment options for the Kwan family's investment and the amount of money the best plan will earn. with a high degree of effectiveness. Makes very few or no errors.