Name: _____   Date: _____

Section 9.5 Achievement Check Rubric

Category	Level 1	Level 2	Level 3	Level 4
Knowledge and Understanding • Finds the value of the van after 5 years and after 10 years.	Demonstrates limited understanding of depreciation and finding value of the van. Makes major errors.	Demonstrates some understanding of depreciation and finding value of the van. Makes minor errors.	Demonstrates considerable understanding of depreciation and finds the value of the van correctly.	Demonstrates thorough understanding of depreciation and finds the value of the van correctly.
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. • Correct use of financial language. • Provides a clearly labelled graph.	Does not clearly explain or justify solution. Uses financial terminology incorrectly. Graph is not labelled or incorrectly labelled and contains errors.	Explains and justifies solution somewhat. Sometimes uses financial terminology incorrectly. Graph contains minor errors or omissions.	Explains and justifies solution fully. Correctly uses financial terminology. Graph is correct and clearly labelled.	Explains, justifies and shows insight into the complexities of the solution. Correctly uses financial terminology fluently. Graph is presented correctly with the most appropriate scales, axis labels, and title.
Application • Writes an exponential relation to represent the value of the vehicle over time.	Interprets the information ineffectively and writes a relation with major errors.	Interprets the information somewhat effectively and writes a relation with minor errors.	Interprets the information with considerable effectiveness and expresses it as an exponential relation.	Interprets the information with a high degree of effectiveness and expresses it as an exponential relation.