

Name: _____

Date: _____

Section 1.2 Achievement Check Rubric

BLM 1–9

Categories	Level 1	Level 2	Level 3	Level 4
Knowledge and Understanding <ul style="list-style-type: none"> • what the degree of a function does to end behaviour • function sketching • finite differences 	<ul style="list-style-type: none"> • demonstrates little understanding of end behaviour, curve sketching and finite differences 	<ul style="list-style-type: none"> • demonstrates some understanding of end behaviour, curve sketching and finite differences 	<ul style="list-style-type: none"> • demonstrates considerable understanding of end behaviour, curve sketching and finite differences 	<ul style="list-style-type: none"> • demonstrates thorough understanding of end behaviour, curve sketching and finite differences
Thinking <ul style="list-style-type: none"> • prepares a plan to solve the problem • carries out the plan 	<ul style="list-style-type: none"> • needs extensive assistance to begin organizing a plan and needs some steps to follow 	<ul style="list-style-type: none"> • needs some assistance to organize and implement an effective strategy 	<ul style="list-style-type: none"> • needs minimal assistance to organize and implement an effective strategy 	<ul style="list-style-type: none"> • 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 language 	<ul style="list-style-type: none"> • does not clearly explain or justify solution • uses limited mathematical form 	<ul style="list-style-type: none"> • explains and justifies solution somewhat • uses minimal mathematical form 	<ul style="list-style-type: none"> • explains and justifies solution fully • uses good mathematical form 	<ul style="list-style-type: none"> • explains, justifies and shows insight into the complexities of the solution • uses excellent mathematical form