

Name: _____

Date: _____

BLM 5.4.2

Achievement Check Rubric

Category	Level 1	Level 2	Level 3	Level 4
Knowledge/ Understanding	<ul style="list-style-type: none"> demonstrates limited knowledge of how to construct a graph and find the slope of a line 	<ul style="list-style-type: none"> demonstrates some knowledge of how to construct a graph and find the slope of a line 	<ul style="list-style-type: none"> demonstrates considerable knowledge of how to construct a graph and find the slope of a line 	<ul style="list-style-type: none"> demonstrates a thorough knowledge of how to construct a graph and find the slope of a line
Thinking	<ul style="list-style-type: none"> uses planning and critical thinking processes with limited effectiveness (e.g., shows little evidence of inference in interpreting the meaning of the slope of the graphs) 	<ul style="list-style-type: none"> uses planning and critical thinking processes with some effectiveness (e.g., shows some evidence of inference in interpreting the meaning of the slope of the graphs) 	<ul style="list-style-type: none"> uses planning and critical thinking processes with considerable effectiveness (e.g., shows considerable evidence of inference in interpreting the meaning of the slope of the graphs) 	<ul style="list-style-type: none"> uses planning and critical thinking processes with a high degree of effectiveness (e.g., shows detailed evidence of inference in interpreting the meaning of the slope of the graphs)
Communication	<ul style="list-style-type: none"> expresses and organizes mathematical thinking with limited effectiveness uses mathematical vocabulary and notation with limited effectiveness 	<ul style="list-style-type: none"> expresses and organizes mathematical thinking with some effectiveness uses mathematical vocabulary and notation with some effectiveness 	<ul style="list-style-type: none"> expresses and organizes mathematical thinking with considerable effectiveness uses mathematical vocabulary and notation with considerable effectiveness (e.g., uses good form for presenting graphs and formulas and describing relationships) 	<ul style="list-style-type: none"> expresses and organizes mathematical thinking with a high degree of effectiveness uses mathematical vocabulary and notation with a high degree of effectiveness (e.g., uses very good form for presenting graphs and formulas and describing relationships)
Application	<ul style="list-style-type: none"> applies knowledge to this context with limited effectiveness (e.g., draws graphs and finds/interprets slope with considerable assistance) 	<ul style="list-style-type: none"> applies knowledge to this context with some effectiveness (e.g., draws graphs and finds/interprets slope with some assistance) 	<ul style="list-style-type: none"> applies knowledge to this context with considerable effectiveness (e.g., draws graphs and finds/interprets slope with minimal assistance) 	<ul style="list-style-type: none"> applies knowledge to this context with a high degree of effectiveness (e.g., draws graphs and finds/interprets slope accurately and independently)