

Name: _____

Date: _____

BLM 3.1.2

Achievement Check Rubric

Knowledge/Skills	Level 1	Level 2	Level 3	Level 4
Knowledge/Understanding <ul style="list-style-type: none"> Determines slope from a diagram, and uses the scale to find actual measurements 	Demonstrates limited understanding of slopes and scales	Demonstrates some understanding of slopes and scales	Demonstrates a considerable understanding of slopes and scales	Demonstrates a thorough understanding of slopes and scales
Thinking <ul style="list-style-type: none"> Prepares and carries out 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"> Provides clear explanations and full justifications 	Does not clearly explain or justify the solution	Explains and justifies the solution somewhat	Explains and justifies the solution fully	Explains, justifies, and shows insight into the complexities of the solution
Application <ul style="list-style-type: none"> Applies the sign of the slopes to a real-life situation Determines equivalent slopes 	<p>Interprets the information ineffectively (does not understand the significance of the signs)</p> <p>Has difficulty finding the equivalent slope</p>	<p>Interprets the information somewhat effectively (attempts to explain the significance of the signs)</p> <p>Finds the equivalent slopes only in the unsimplified form</p>	<p>Interprets the information with considerable effectiveness (explains the significance of the signs)</p> <p>Finds the equivalent slopes</p>	<p>Interprets the information with a high degree of effectiveness (explains the significance of the signs and their real-life application)</p> <p>Finds the equivalent slopes in the simplified form</p>

Comments:
