

Name: _____

Date: _____

BLM 2.4.2

Achievement Check Rubric

Knowledge/Skills	Level 1	Level 2	Level 3	Level 4
Knowledge/ Understanding <ul style="list-style-type: none"> Demonstrates understanding of the tangent ratio 	Demonstrates limited understanding of the tangent ratio	Demonstrates some understanding of the tangent ratio	Demonstrates considerable understanding of the tangent ratio	Demonstrates thorough understanding of the tangent ratio
Thinking <ul style="list-style-type: none"> Prepares and carries out a plan to solve the problem 	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 Draws a labelled diagram 	Does not clearly explain or justify solution Needs considerable assistance to draw a labelled diagram	Explains and justifies solution somewhat Needs some assistance to draw a labelled diagram	Explains and justifies solution fully Needs no assistance to draw a labelled diagram	Explains, justifies and shows insight into the complexities of the solution Needs no assistance to draw a labelled diagram which is reasonably to scale
Application <ul style="list-style-type: none"> Adds on the height to eye level 	Interprets the information ineffectively (does not add on the extra height to the girl's eye-level)	Interprets the information somewhat effectively (does not correctly apply the extra height to the girl's eye-level)	Interprets the information with considerable effectiveness	Interprets the information with a high degree of effectiveness

Comments:
