

**Mathematics 10C**  
**Student Self-Reflection Tool – Option #1**  
**Rocky Road**

Name \_\_\_\_\_

**Basic Expectations for Any Problem-Solving Task**

- Work is logically organized.
- Strategy is clearly explained.
- Solution is justified.

CRITERIA		REFLECTION
Did I describe the given graph with an <b>explicit</b> explanation and <b>precise</b> mathematical language?	The explanation is <b>explicit</b> and <b>precise</b> if it includes correct reference to the key features of the graph, including intercepts and slopes.	
Did I provide an <b>accurate</b> explanation of the slope and how it relates to the hiker's speed?	The explanation is <b>accurate</b> if it includes correct reference to what the slopes and the changes in slope represent in each segment in the context of the hiker.	
Did I use the graph to determine the <b>correct</b> equation of the line?	The equation is <b>correct</b> if you substitute both points into it and they satisfy the equation.	
Did I sketch a graph that is <b>explicitly</b> connected to my story?	The graph is <b>explicitly</b> connected to the story if each rate change in the story is shown correctly as a change in slope on the graph.	