

Name: _____

Date: _____

BLM 6-1

Chapter 6 Self-Assessment

Concept	BEFORE	DURING (What I can do)	AFTER (Proof that I can do this)
6.1			
I can explain slope as rise divided by run.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can verify that the slope is constant for a straight object.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can solve problems that involve slope.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can describe contexts that involve slope.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
6.2			
I can describe the conditions for a slope that is zero.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can describe the conditions for a slope that is undefined.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can explain the relationship between slope and angle of elevation.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can explain the safety implications of different slopes.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can solve problems by applying the slope formula.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes



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(continued)

Concept	BEFORE	DURING (What I can do)	AFTER (Proof that I can do this)
6.3			
I can explain slope as a rate of change.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can describe the difference between two slopes.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes
I can solve problems that involve slope and rate of change.	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes	<input type="checkbox"/> No, not yet <input type="checkbox"/> Some <input type="checkbox"/> Yes

