Name: _____   Date: _____

Chapter 3 Self-Assessment

Concept	BEFORE	DURING (What I can do)	AFTER (Proof that I can do this)
3.1			
I can create tables of values.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can create graphs, including scatter plots with lines of best fit.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can identify and describe linear trends.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can determine whether a relationship is linear or non-linear.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can solve problems involving linear trends and relationships.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
3.2			
I understand why a relationship is a direct variation.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can model a direct variation relationship with a table of values.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can model a direct variation relationship with a graph.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can model a direct variation relationship with an equation.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can solve problems involving direct variation relationships.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes

Name: _____   Date: _____

3.3			
I understand why a relationship is a partial variation.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can model a partial variation relationship with a table of values.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can model a partial variation relationship with a graph.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can model a partial variation relationship with an equation.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can solve problems involving partial variation relationships.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can compare direct and partial variation relationships.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes