Name: _____   Date: _____

Chapter 4 Self-Assessment

Concept	BEFORE	DURING (What I can do)	AFTER (Proof that I can do this)
4.1			
I can create a graph to represent a data set.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can choose possible graphs to represent a data set.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can explain the advantages and disadvantages of different types of graphs.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
4.2			
I can describe the trends in a graph.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can interpolate and extrapolate values from a graph.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can determine whether my predictions and estimates are reasonable.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
4.3			
I can determine whether a graph accurately represents data.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can explain how the same graph can show more than one conclusion.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can explain how a graph can be misrepresented to emphasize a point of view.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes