Name: _____ Date: _____

Chapter 8 Self-Assessment

Concept	BEFORE	DURING (What I can do)	AFTER (Proof that I can do this)
8.1			
I can model a situation using a system of linear-quadratic or quadratic-quadratic equations.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can determine and verify the solution of a system of linear-quadratic or quadratic-quadratic equations graphically, with and without technology.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can explain the meaning of the points of intersection of a system of linear-quadratic or quadratic-quadratic equations.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can model and solve a problem that involves a system of linear-quadratic or quadratic-quadratic equations.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
8.2			
I can model a situation using a system of linear-quadratic or quadratic-quadratic equations.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can relate a system of linear-quadratic or quadratic-quadratic equations to the context of a given problem.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can determine and verify the solution of a system of linear-quadratic or quadratic-quadratic equations algebraically.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can explain the meaning of the points of intersection of a system of linear-quadratic or quadratic-quadratic equations.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes
I can solve a problem that involves a system of linear-quadratic or quadratic-quadratic equations, and explain the strategy used.	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes	❑ No, not yet ❑ Some ❑ Yes