Chapter 6 Objectives

* Graph and analyze a scatterplot.
* Identify correlation patterns in scatterplots.
* Draw and analyze lines of best fit.
* Estimate and interpret correlation coefficients of lines of best fit.
* Use a graphing calculator to determine a correlation coefficient.
* Use a graphing calculator to determine the equation of the line of best fit.
* Use lines of best fit to make predictions.

Chapter 7 Objectives

* Compare and analyze cost and income equations graphically and algebraically.
* Find and analyze a break-even point graphically.
* Solve a linear system by graphing.
* Determine the number of solutions to a linear system.
* Solve a linear system using substitution.
* Solve a linear system using linear combination.