The following is a summary of the Hoppe's utilities bills for the last calendar year. Using what you know about regression, find regression equations for both data sets (one for Avista and one for City of Cheney). Provide scatterplot(s) of the data as well as a sketch of your regression equations. Be sure to use labels.

Monthly Utility Bills	Avista Utilities	City of Cheney
August 2014	12.93	185.50
September 2014	15.76	166.41
October 2014	16.70	153.65
November 2014	32.69	110.85
December 2014	89.57	109.23
January 2015	102.53	112.38
February 2015	93.11	107.18
March 2015	77.41	104.14
April 2015	53.50	103.08
May 2015	53.77	143.05
June 2015	21.96	144.95
July 2015	16.13	206.35

Data analysis is an important skill that can give us a lot of pertinent information. Planning and budgeting becomes much easier when you have tools for analyzing data. What important questions could your equations and graph(s) help you answer? What other important questions might you be able to answer from the data? Come up with at least three important questions and answers that can be answered from the data and/or equations.