How to make Regression Line Scatterplots and Residual Plots on the Calculator

For the following examples we will use the following data. A food industry group asked 3368 people to guess the number of calories in each of several common foods. Here is a table of the average of their guesses and the correct number of calories:

Food	Guessed Calories	Correct Calories
8 oz whole milk	196	159
5 oz spaghetti with tomato sauce	394	163
5 oz macaroni and cheese	350	269
One slice of wheat bread	117	61
One slice of white bread	136	76
2 oz candy bar	364	260
Saltine cracker	74	12
Medium-size apple	107	80
Medium-size potato	160	88
Cream-filled snack cake	419	160

Making a scatterplot with the LinReg line going through it:

