This quiz has 6 questions. You will answer only 4 of them, for 25 points each. Number each of your answers, and draw a line between each to make the separation clear.

1. Explain what it means to “run the numbers”, and how spreadsheets accomplish this.
2. What is an Excel formula? What syntax elements are needed to write one? Write a trivial example to show that you know the syntax for it.
3. What is the point of an Excel built-in function? How do you use reference one in your worksheet? Identify an example of an Excel built-in function.
4. Explain the general form and the behavior of the Excel IF function. Give an example to illustrate.
5. Explain the concept of a time-series chart. Identify its x and y axes, and what it plots.
6. Suppose that the correlation between two sets is 0.01. Would it make sense to perform a linear regression on the sets? Why?