Lots of computer programs need to sort data. Given a spreadsheet with a column of numbers, invent a technique to sort those numbers by moving numbers around. (Using Excel’s “sort” feature doesn’t count).

Here’s the catch: the only cells in the spreadsheet that you can use are the ones that contain the numbers, plus one other scratch cell. You can't use any other cells in the spreadsheet, nor can you use any of Excel's fancy features.

You should write down your technique in enough detail so that someone not working in your group can follow the directions.

Here are the kinds of things you are allowed to do:
- Compare two numbers at particular locations in the list to see which one is bigger.
- Compare a number at a particular location in the list with the scratch space to see which one is bigger.
- Copy a number from a particular location in the list to the scratch space
- Copy a number from the scratch space to a particular location in the list.

Anything else that you want to do has to be defined in terms of these three things. For example, if you want to "find the smallest number in the list," you actually need to state more specifically how to do this based on the above.

Have fun, and good luck!