

Item 6.B: Instructions for activity 4 using Excel

Setting up for the Activity

1. Save a copy of the spreadsheet (Document 6.11) on your desktop.
 - a. In the File menu, choose Save As..., and name the copy: YourNameShips.xls. Save on your desktop.
 - b. Close the spreadsheet and open the copy you just made.
2. Highlight the whole spreadsheet (rows 3-41) – do NOT include the header rows (rows 1 & 2).
3. In the Data menu, choose Sort...
 - a. Be sure the radio button next to “no header row” is selected.
 - b. Choose the column by which you want to sort the information depending on the question you are trying to answer.

For question #6:

Input the formula =sum(f3:f41)/39 into cell f42.

For question #7:

In cell S3 enter the formula =sum(L3-R3). Then highlight cells S3-S41. In the Edit menu choose Fill Down. The spreadsheet will automatically adjust your formula for each row. You can then sort the new spreadsheet (A3-S41) by column S for the answer.

Information about monsoons:

Most summer monsoons have a dominant westerly component and a strong tendency to ascend and produce copious amounts of rain (because of the condensation of water vapour in the rising air). The intensity and duration, however, are not uniform from year to year. Winter monsoons, by contrast, have a dominant easterly component and a strong tendency to diverge, subside, and cause drought.
