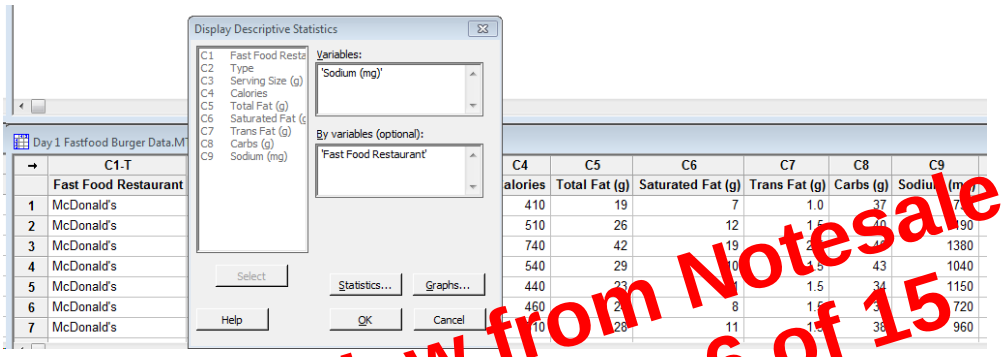
Minitab 17 Instructions

NOTE: This feature only provides you results to two decimal places. If you need more than 2 decimal places in your results (because your MML homework asks for more), find the descriptive stats another way (see next page).

Find descriptive statistics if data is STACKED

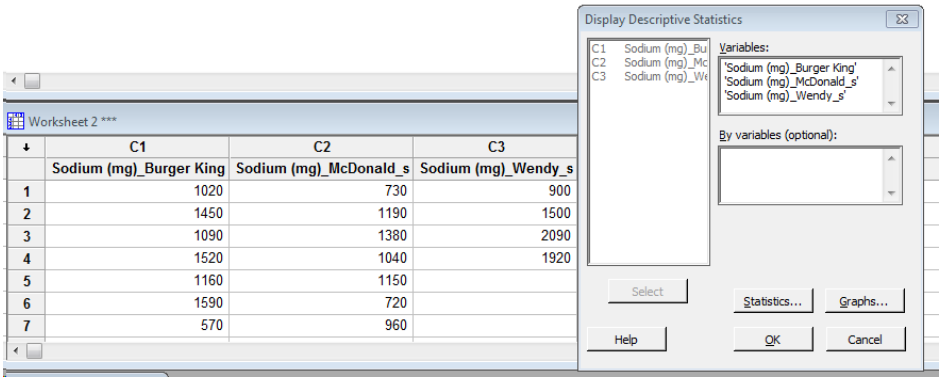
Stat→Basic statistics→ Display descriptive statistics

The sodium data is stacked. This means that all of the sodium levels are in one column (C9) and the names of the restaurants are in another column (C1-T). If you want the mean of all sodium levels, then just find the mean of C9. But, if you want the mean of sodium levels for each restaurant, then you need to use the 'By variables'. See image below:



Find descriptive statistics if data is UNSTACKED

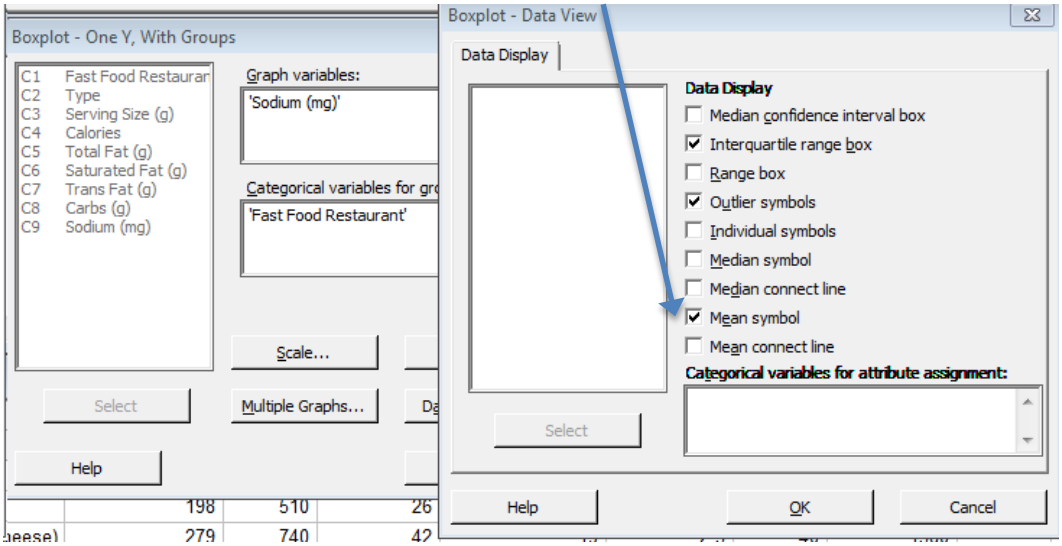
Stat→Basic statistics→ Display descriptive statistics



Build a boxplot if data is STACKED

Graph→Boxplot→With Groups

Always select 'Data View' and check the 'Mean symbol'



Build a boxplot if data is UNSTACKED

Graph→Boxplot→Simple

Always select 'Data View' and check the 'Mean symbol'