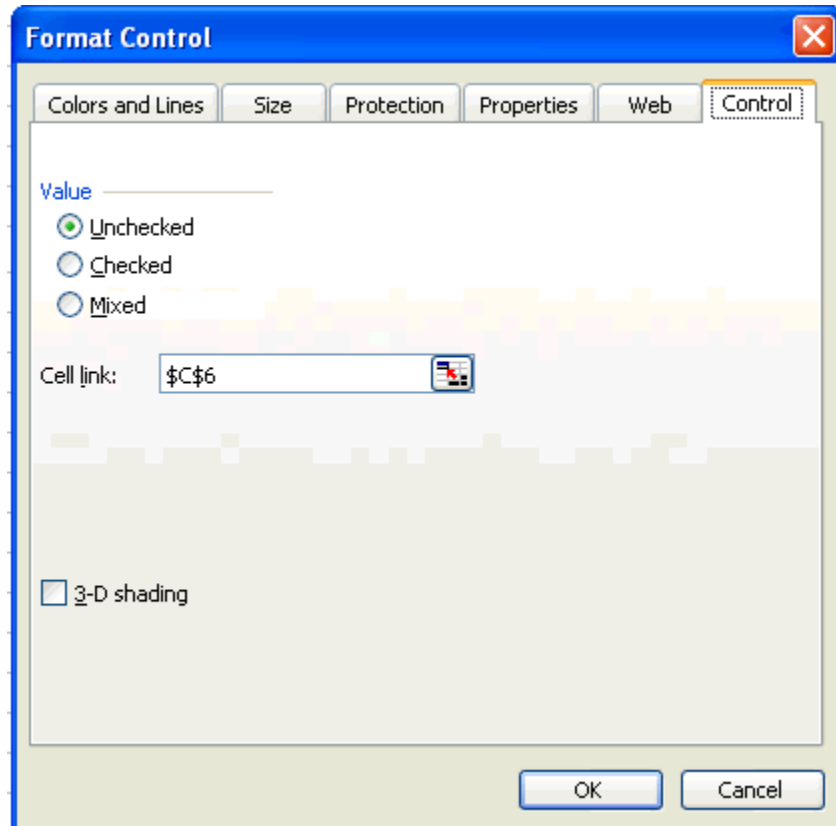


Turning a set of data on-off on a graph:

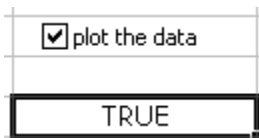
This is a way to have a set of data on a plot to show and not show.

Get a Check box from the Forms toolbar and place it on your worksheet.

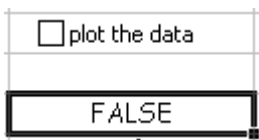
plot the data Right click on the Check box and from the menu that appears select Format control... to get the Format Control menu. Click on the Cell link box on this menu and then on the cell on the worksheet to link it.



After linking it, click the OK button. Now if you check the box, you will see TRUE appear in the linked cell.



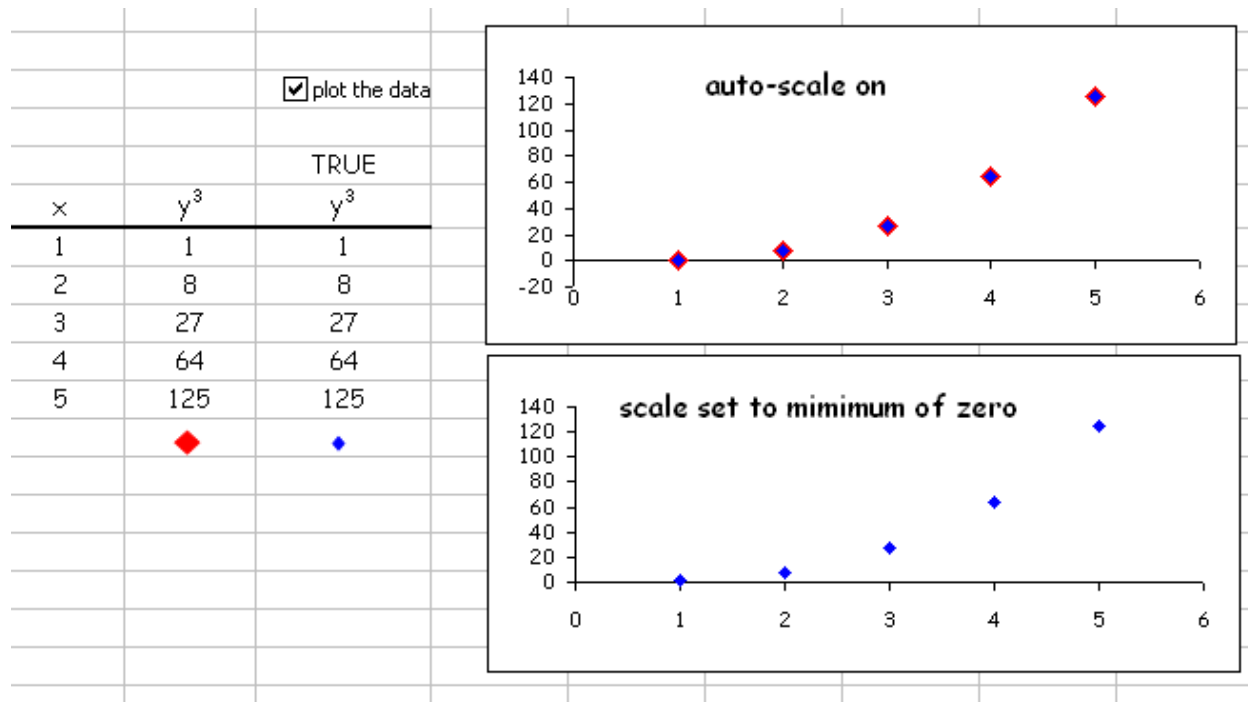
If you uncheck it, you will see FALSE appear.



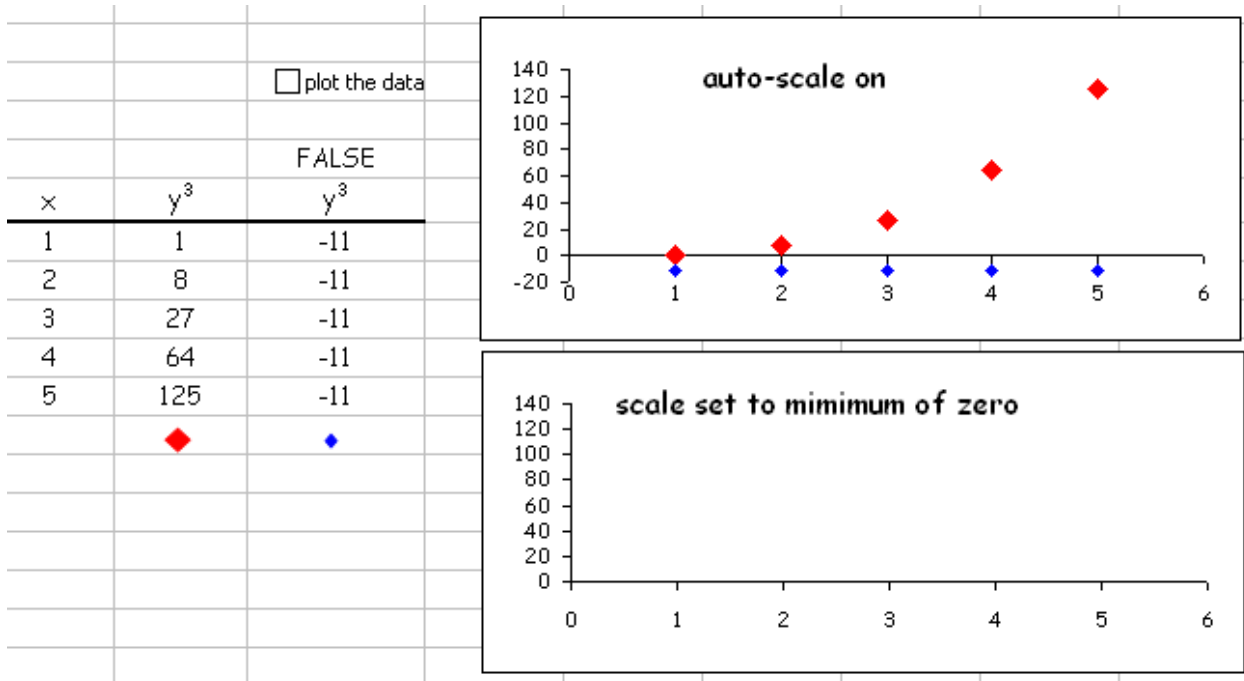
Now here is the formulas view of the spreadsheet. The column with the check box has an IF statement in it (from Insert Function list). If the box is checked then $C6$ is TRUE, we calculate the value of y^3 with the formula. However, if the box is unchecked then $C6$ is FALSE and we calculate the value as -11.

| | | <input checked="" type="checkbox"/> plot the data |
|---|--------|---|
| | | |
| | | TRUE |
| x | y^3 | y^3 |
| 1 | =A8^3 | =IF(\$C\$6=TRUE,A8^3,-11) |
| 2 | =A9^3 | =IF(\$C\$6=TRUE,A9^3,-11) |
| 3 | =A10^3 | =IF(\$C\$6=TRUE,A10^3,-11) |
| 4 | =A11^3 | =IF(\$C\$6=TRUE,A11^3,-11) |
| 5 | =A12^3 | =IF(\$C\$6=TRUE,A12^3,-11) |

Now here are the columns and graphs with the Check box selected. The top graph shows both columns, while the bottom graph shows only the check box controlled column.



Now here are the columns and graphs with the Check box unselected. Notice on the plot where the auto scale was unselected, the data does not show, as it is below the minimum.



With Conditional Formatting, you could have the -11's turn white (font color - white) and disappear too.