

# General Math Shadow Data Excel Project

**Follow the steps to create a scatter plot in Microsoft Excel. If you need help, ask for it.**

1. Open Microsoft Excel.
2. In Row 1, Column A, type "Minutes after 9:45".
3. In Row 1, Column B, type "Shadow Length in inches".
4. Enter the data from the table into your spreadsheet.
5. Highlight the data(click and drag).
6. Click the Insert tab at the top and select the Scatter Plots option. Choose the scatter plot with only points(top left option).
7. Click the + sign on the chart.
8. Click the arrow that is by Trendline.
9. Select "More Options...".
10. Make sure Linear is selected.
11. At the bottom, select the boxes that say "Display Equation on chart" and "Display R-squared value on chart".
12. Type your name in an empty cell.
13. Ask Mr. Christen to check it over before you print.
14. Print. Make sure that your data and chart fit on one page.

Minutes after 9:45	Shadow Length in inches
4	463
8	455
9	447
12	443
14	437
15	434
17	430
20	419
22	413
23	410
25	406
27	400
29	397
31	390
33	384
35	383
36	377