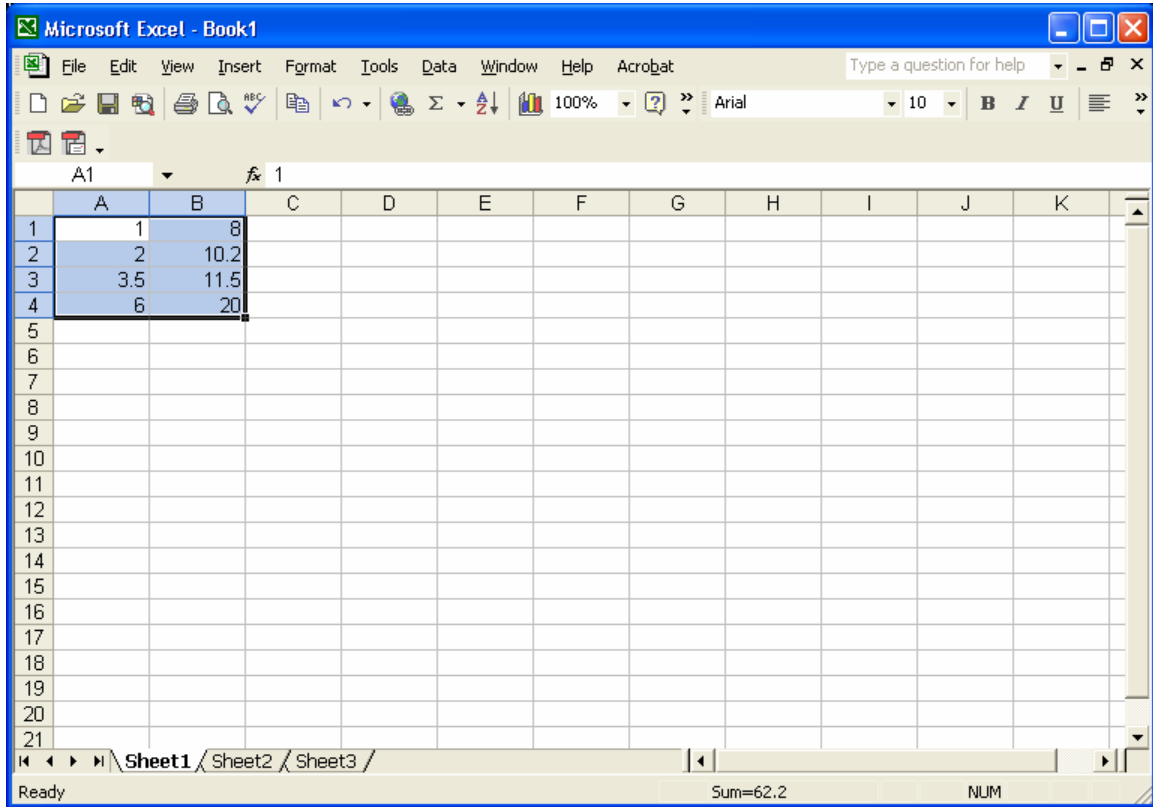# Graphing with Excel

Open excel and type in data. Remember that row A will be the X value and B is the Y value for the graph
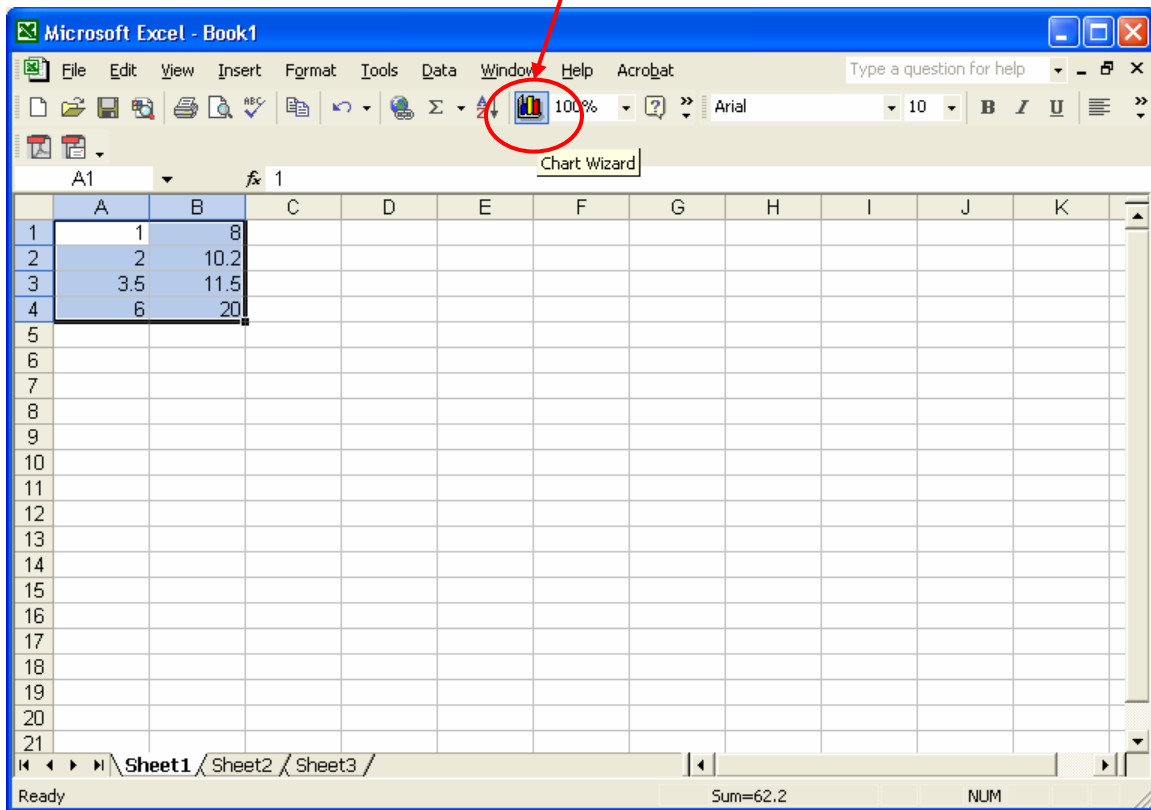
Next, click on the chart wizard button

Chart Wizard

Select **Scatter**

Chart Wizard - Step 1 of 4 - Chart Type

Standard Types | Custom Types

Chart type:

- Column
- Bar
- Line
- Pie
- XY (Scatter)
- Area
- Doughnut
- Radar
- Surface
- Bubble
- Stock

Chart sub-type:

Scatter. Compares pairs of values.

Press and Hold to View Sample

Cancel | < Back | Next > | Finish
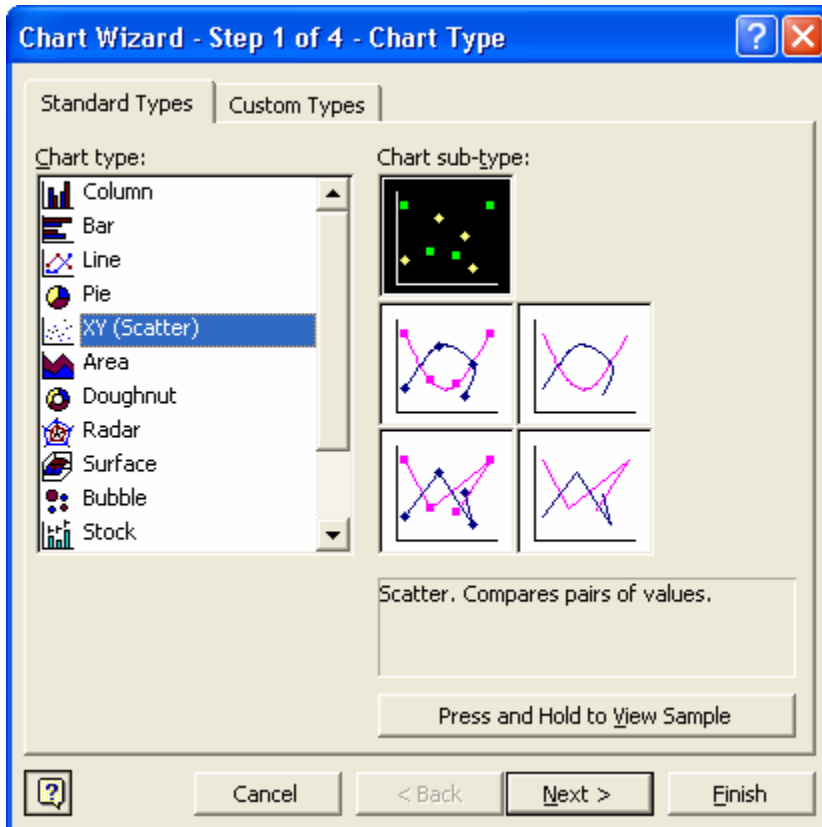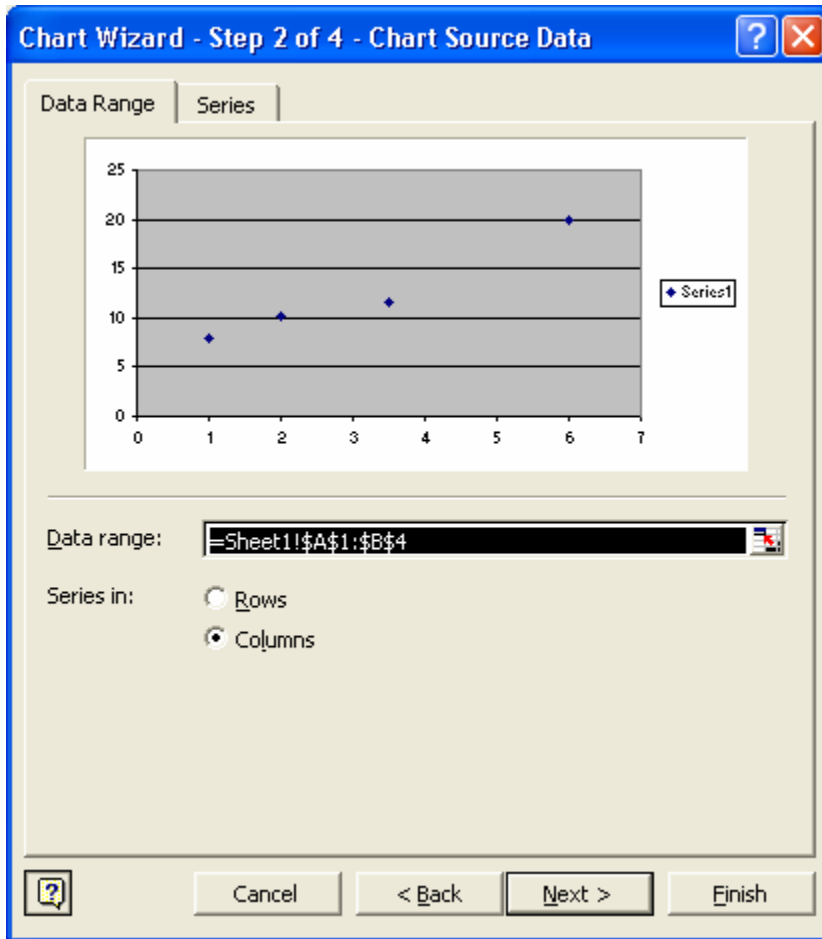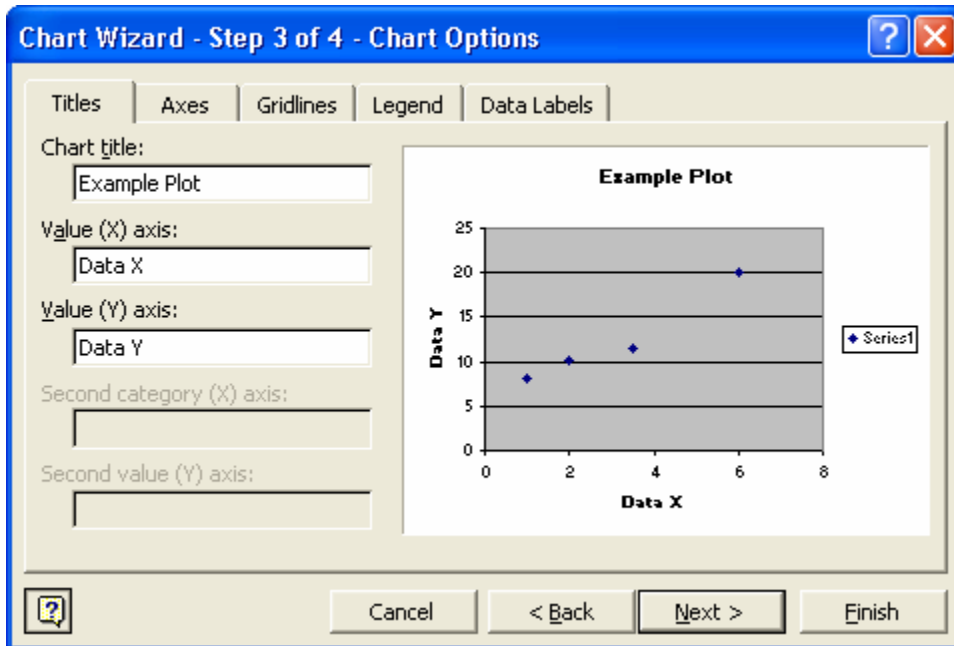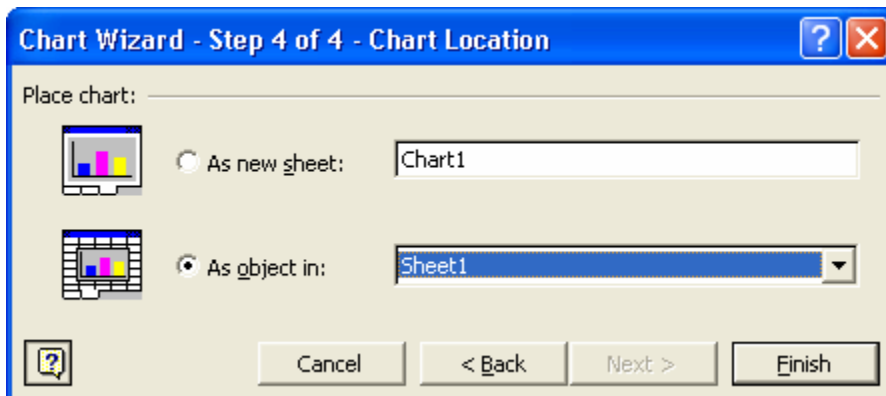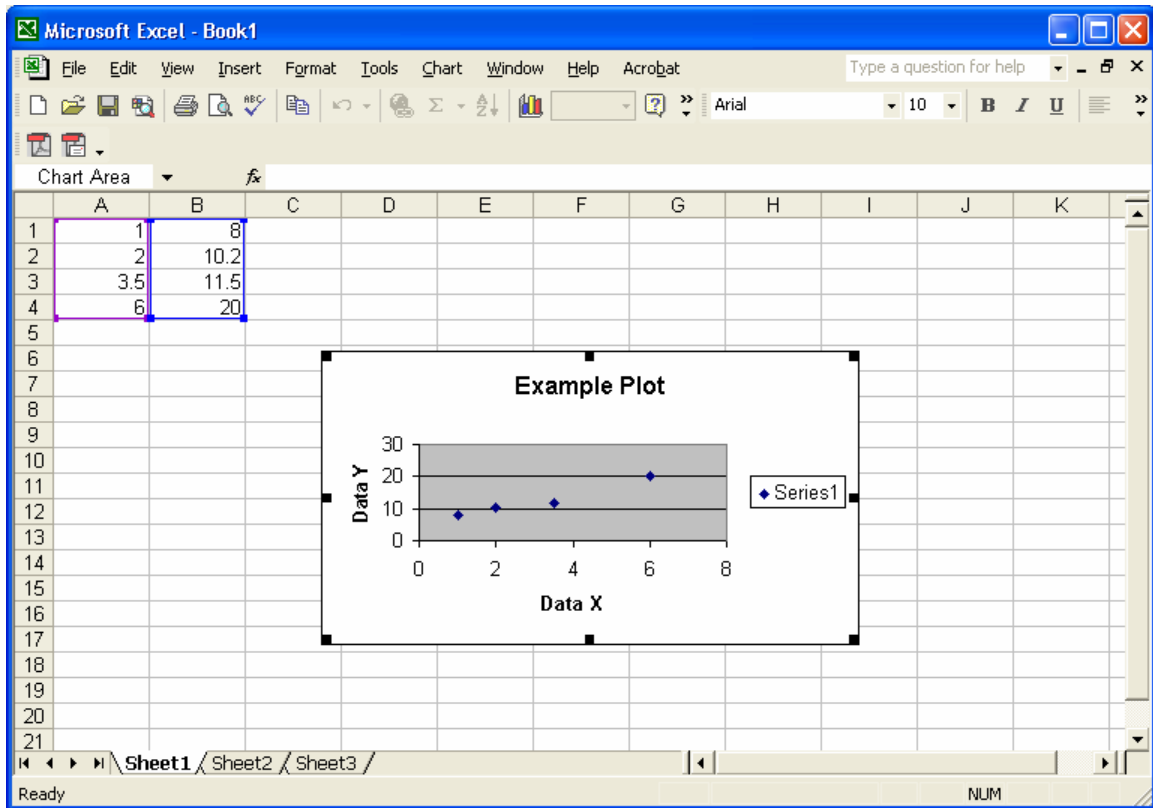
Select **Next**

Select **Next**, then fill in Title, and X and Y axis information

Select **Next,** this will insert it into the sheet

Example of Graph

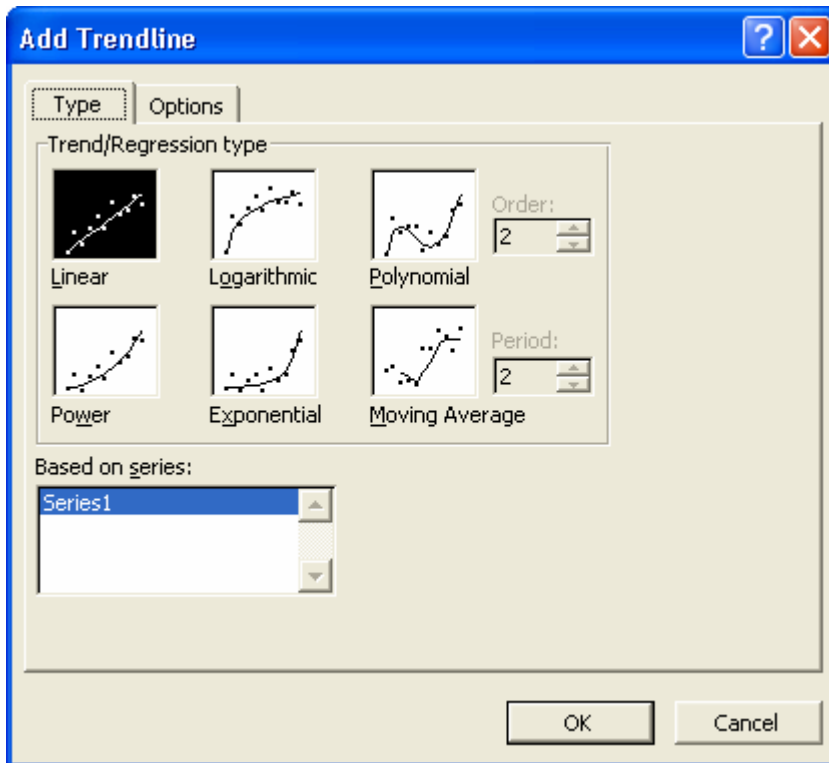Next click on any of the data points and then select **Chart,** then **Add Trendline**

Select **Linear** for the type

Than select **Options**, and check the "**Display equation on chart**" and click **OK**
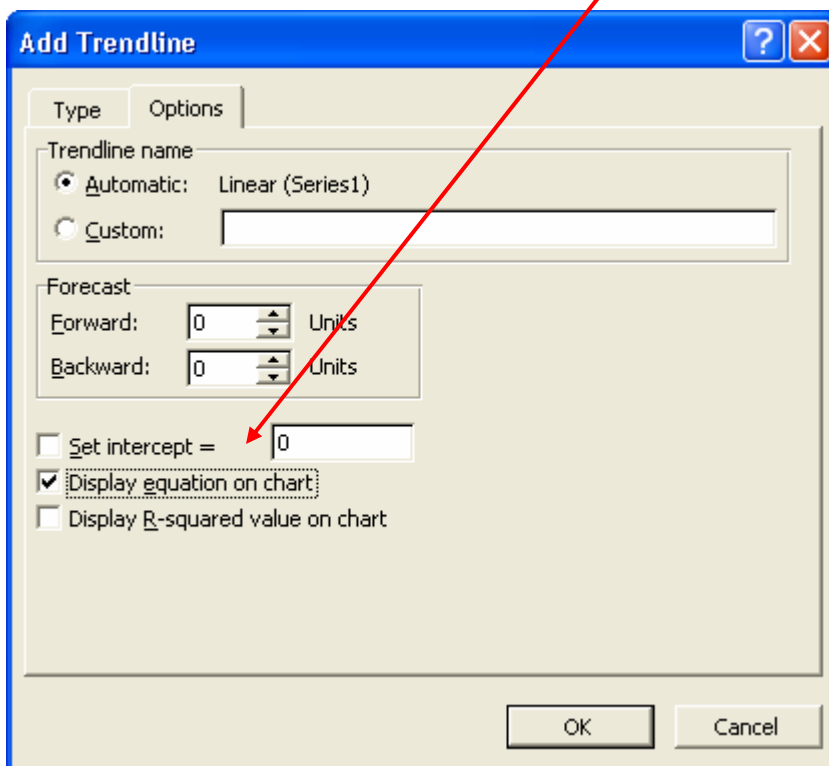
You will then get the information displayed. From here you can print or cut and paste it into a blank document for printing. If you want you can also click on the regression equation and move it on the plot to make it easier to read