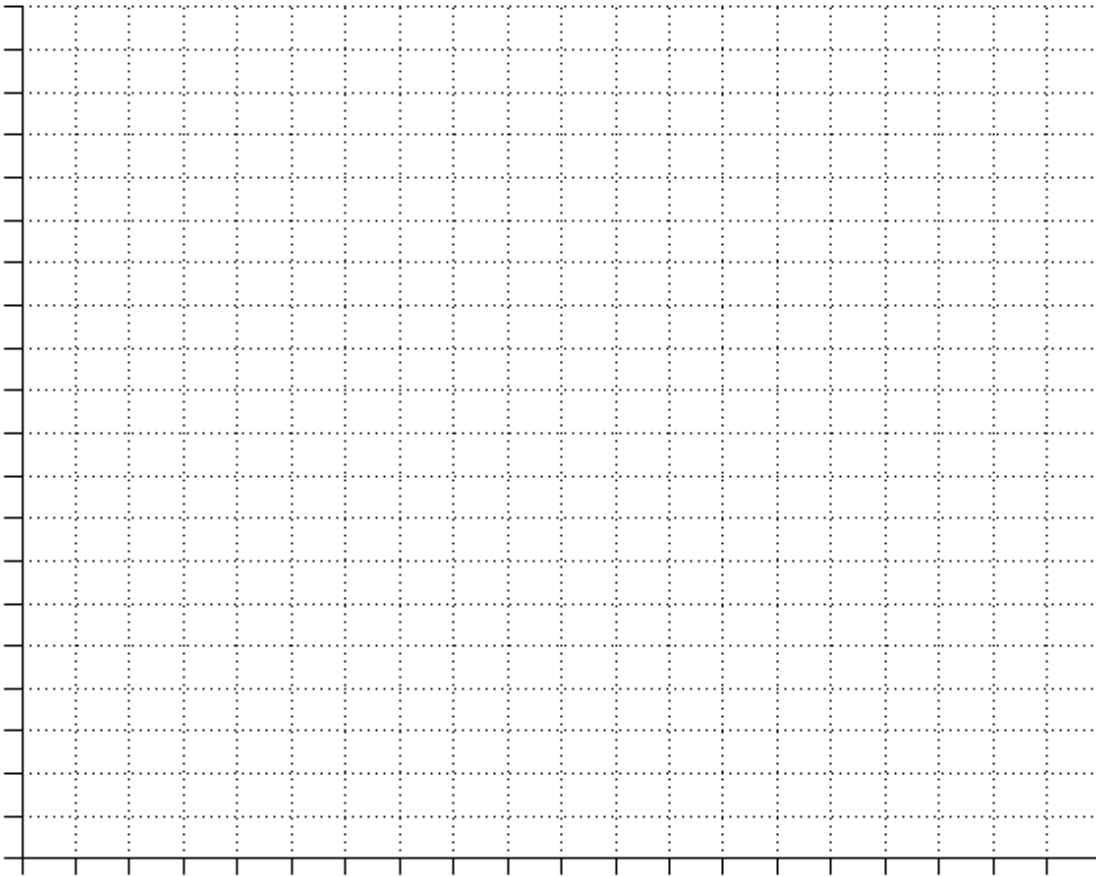# Graphing: Error bars

Before you learned to draw best fit lines through your data points. To help facilitate this process, we will also include error bars on our graphs.

Error bars represent the uncertainty of your data points.

Example:

Graph the following point   x = 1000.0±0.5g   y = 0.94±0.2s

Notice that the box created by your error bars represent the possibly of your data point being anywhere within that box.