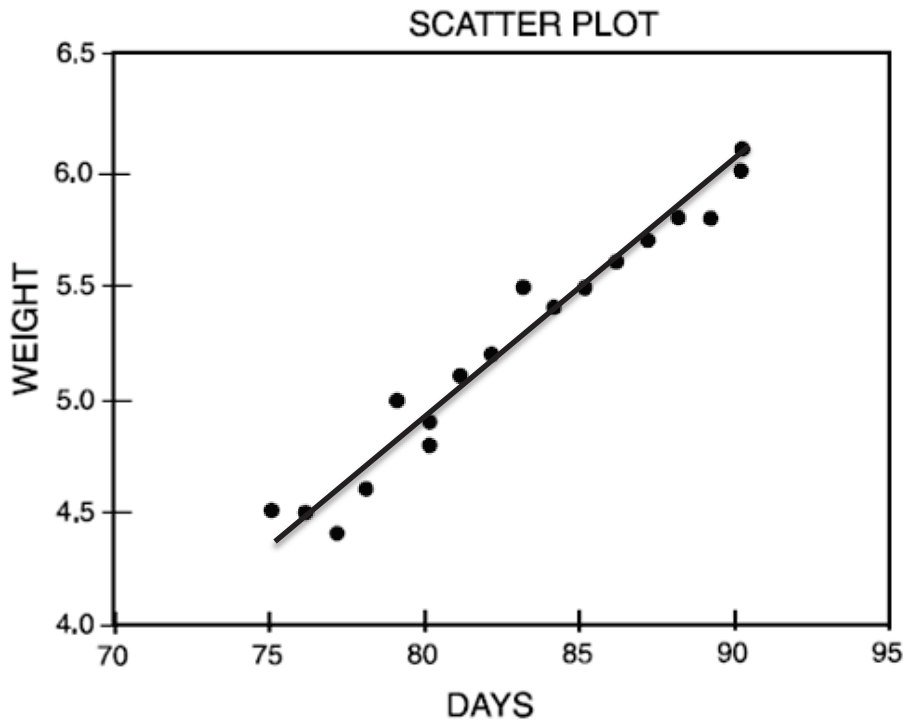# Draw a line of Best Fit

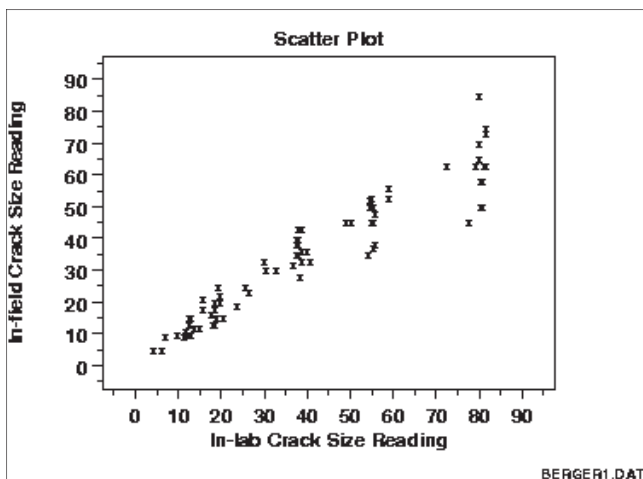**Line of Best Fit→** The line of best fit represents an approximation of the data on a scatter plot.

* The line should be as close to as many points as possible.
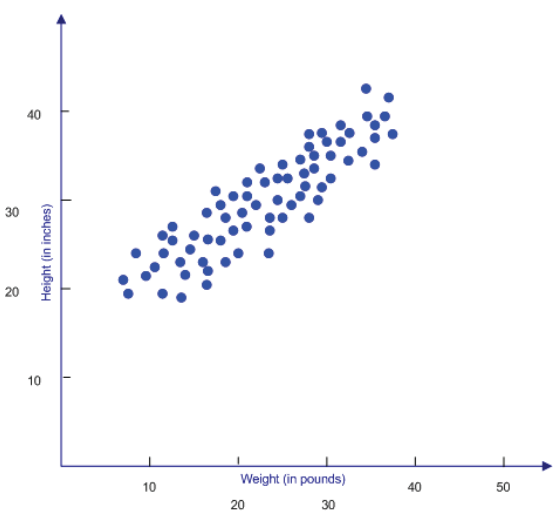* There is room for difference when drawing a line of best fit.

Example:

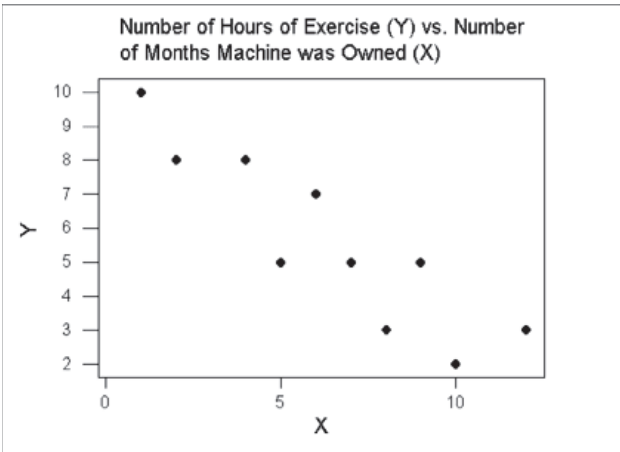Approximate the line of best fit for each scatter plot.

1.

Approximate the line of best fit for each scatter plot.

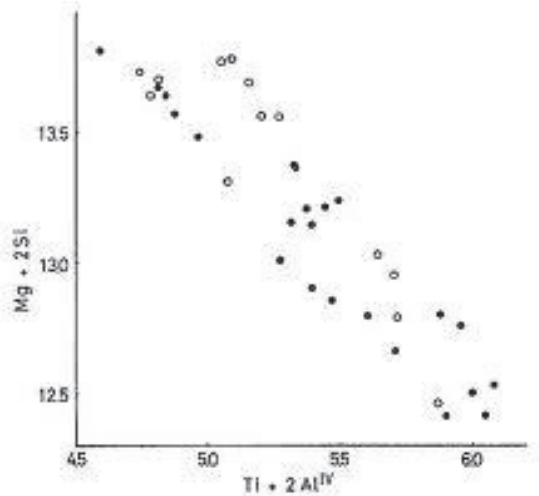2.

3.

Number of Hours of Exercise (Y) vs. Number
of Months Machine was Owned (X)

4.

Fig VI-8. Compositional relation of biotite from the Toluen batholith rocks, represented by the number of cations based on 22 oxygen.