

Name: _____ Date: _____

30S Chemistry

Graphing Rules

1. Use a sharp pencil.
2. Leave wide margins 4 – 6 cm.
3. Choose scales that are easy to plot and easy to read. **The graph should occupy as much of the paper as possible.**
4. It is not necessary to have both quantities plotted to the same scale.
5. Plot the independent variable along the horizontal axis and the dependent variable along the vertical axis.
6. Print the quantity plotted and the units in which it is expressed along each axis.
7. Print all symbols and words.
8. Mark experimental points clearly. A point is suggested.
9. Place a title in the upper part of the graph paper. The title should not cross the curve. For Example: "Vapour Pressure vs. Temperature"
10. In drawing a curve, do not try to make it go through every point plotted. Graphing of experimental data is an averaging process. If the points do not fall on a smooth curve, the best of most probable smooth curve through the point should be drawn.

All graphs should be neat and legible.