

Making a Solubility Table

Table 1. Solubility of Solutes as a Function of Temperature (in g solute/100. g H₂O)

| Temperature (°C) | Solute in grams per 100.g of H ₂ O |
|------------------|---|
| 10 | 33 |
| 30 | 42 |
| 50 | 52 |
| 70 | 62 |
| 90 | 73 |

TASK: Using the grid below make a graph of the solubility data in Table 1. (you can graph on your own graph paper and take a picture if necessary)

- Label x-axis, y-axis, title the graph, and create appropriate scales for each axis.
- Plot points using a pencil.

