**Unit 11 EOC: solubility**

1. Solubility: define and give an example using sodium chloride and water
2. Mixture: including the terms solute and solvent, define mixture
3. Solubility chart: Copy the following solubility chart into your notebook (may cut this one out and tape into notebook)
	1. Answer the following questions about the solubility chart: (copy the questions in your notebook as well as answers)
4. At 40oC why would 50 grams of KNO3 produce an *unsaturated* solution, but 38 grams of sodium chloride would produce a *saturated solution.*
5. Define a *supersaturated* solution. Using the graph above, give an example of a *supersaturated* solution.