

Chapter 10 – Solutions

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- Solution = Solvent + Solute
 1. Solvent does dissolving
 2. Solute gets dissolved
 3. If noting is mentioned, assume water is the solvent
- Molarity – The amount of moles of solute per liters of solution
- Mole Fraction – The moles of a substance per the total moles
- Mass Percent – Mole Fraction times 100%
- ppm = milligrams per liter, whereas ppb = micrograms per liter
- Molality – Moles of solute per kilograms of solvent