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Chem chapter 12

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| **Across**  **9.** ΔTf = Kfm  **10.** moles of solute/kg of solvent  **11.** A substance that is dissolved in a solution  **13.** A liquid substance capable of dissolving other substances  **14.** Containing the highest amount of substance  **15.** mass of solute/mass of solution x 100 | **Down**  **1.** ΔTb=Kbm  **2.** incapable of being dissolved  **3.** is movement due to molecular bombardment of cells causing "shaking or jiggling" but not move in any vetorial way  **4.** moles of solute/liters of solution  **5.** increase the concentration of (a solution) beyond saturation point  **6.** Diffusion of water through a selectively permeable membrane  **7.** solution process with water as the solvent  **8.** Describes two liquids that are soluble in each other  **12.** The heat content of a system at constant pressure |