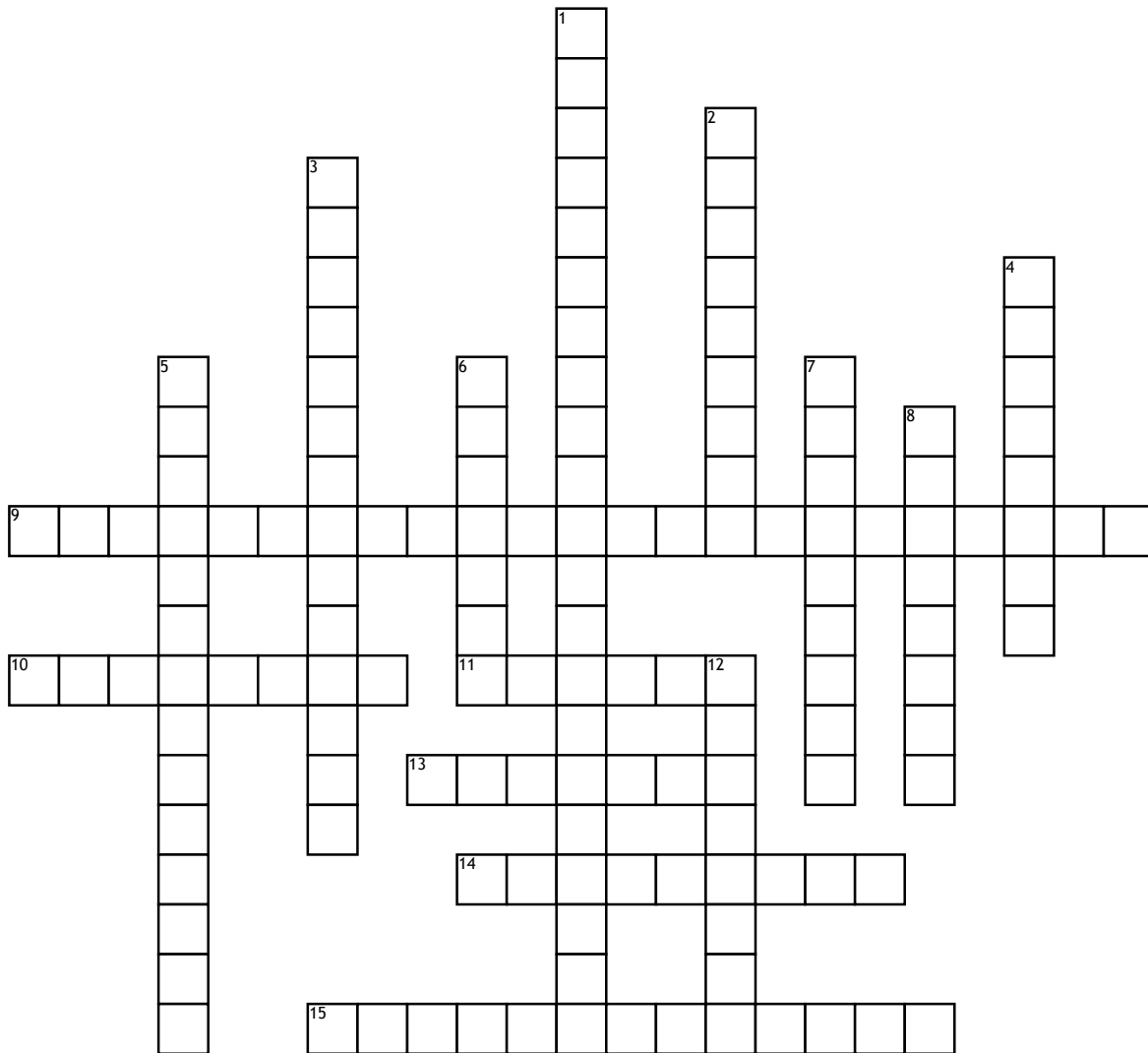


Name: _____

Date: _____

Chem chapter 12



Across

9. $\Delta T_f = K_f m$

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. $\Delta T_b = K_b m$

2. incapable of being dissolved

3. is movement due to molecular bombardment of cells causing "shaking or jiggling" but not move in any vectorial 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