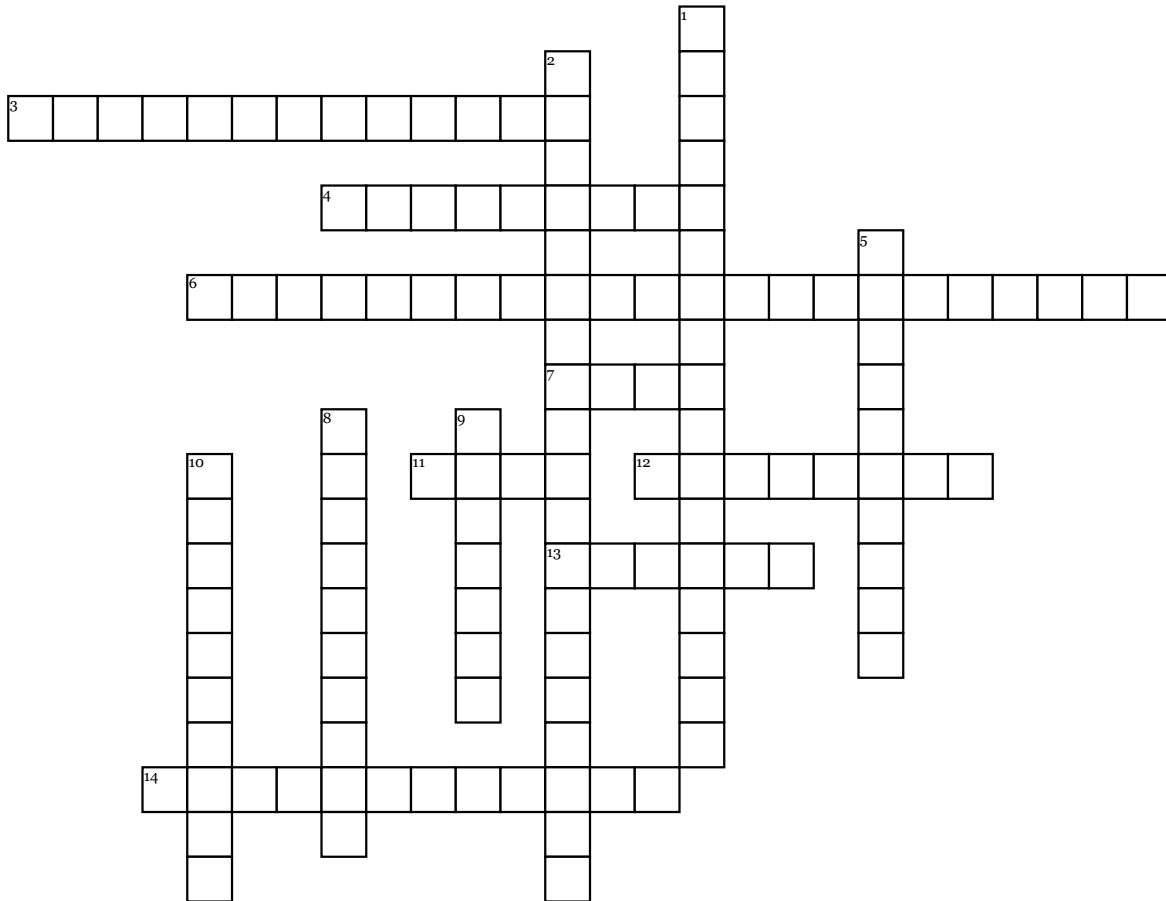


Vocab



Across

- 3.** The amount of solute dissolved in a certain amount of solvent
- 4.** A substance that changes color in the presence of an acid
- 6.** A solution that contains more solute than the solvent can normally hold at a given temperature
- 7.** A compound that produces hydronium ions when dissolved in water; a proton donor
- 11.** An amount of a substance that contains approximately 6.02×10^{23} particles of the substance

12. The number of moles of a dissolved solute per liter of solution

13. A substance whose particles are dissolved in a solution

14. The separation of ions in an ionic compound as the compound dissolves

Down

1. A solution that contains as much solute as the solvent can normally hold at a given temperature

2. A solution in which more solute can be dissolved at a given temperature

5. The maximum amount of solute that normally dissolves in a given amount of solvent at a certain temperature

8. The process of dissolving by breaking into smaller pieces, the process in which white light separates into colors

9. A substance in which particles are dissolved in a solution

10. The process by which neutral molecules gain or lose electrons