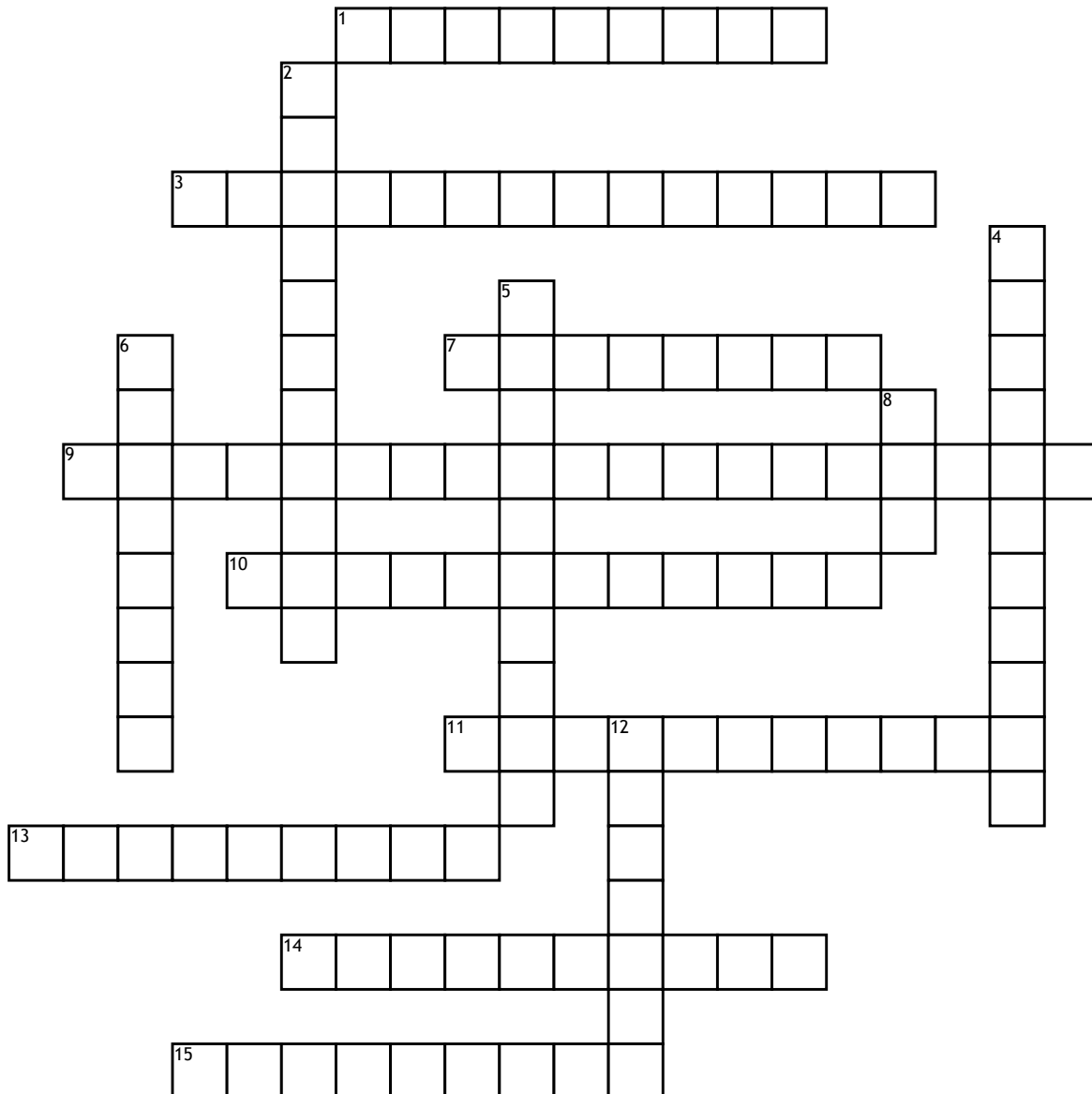


Chapter 11



Across

1. red blood cell rupture by excess water
3. concentration that exceeds solubility
7. colloid formed from immiscible liquids
9. property of a solution that depends on the concentration of a solute
10. process accompanying the dissolution of an ionic compound

11. substance that produces ions when dissolved in water

13. less osmotic pressure

14. greater osmotic pressure

15. concentration equal to solubility; contains maximum concentration of a solute

Down

2. possesses both hydrophobic and hydrophilic parts

4. concentration less than solubility

5. negligible mutual solubility

6. equal osmotic pressure

8. colloidal dispersion of a liquid in a solid

12. mixture where large solids or liquid particles are dispersed uniformly