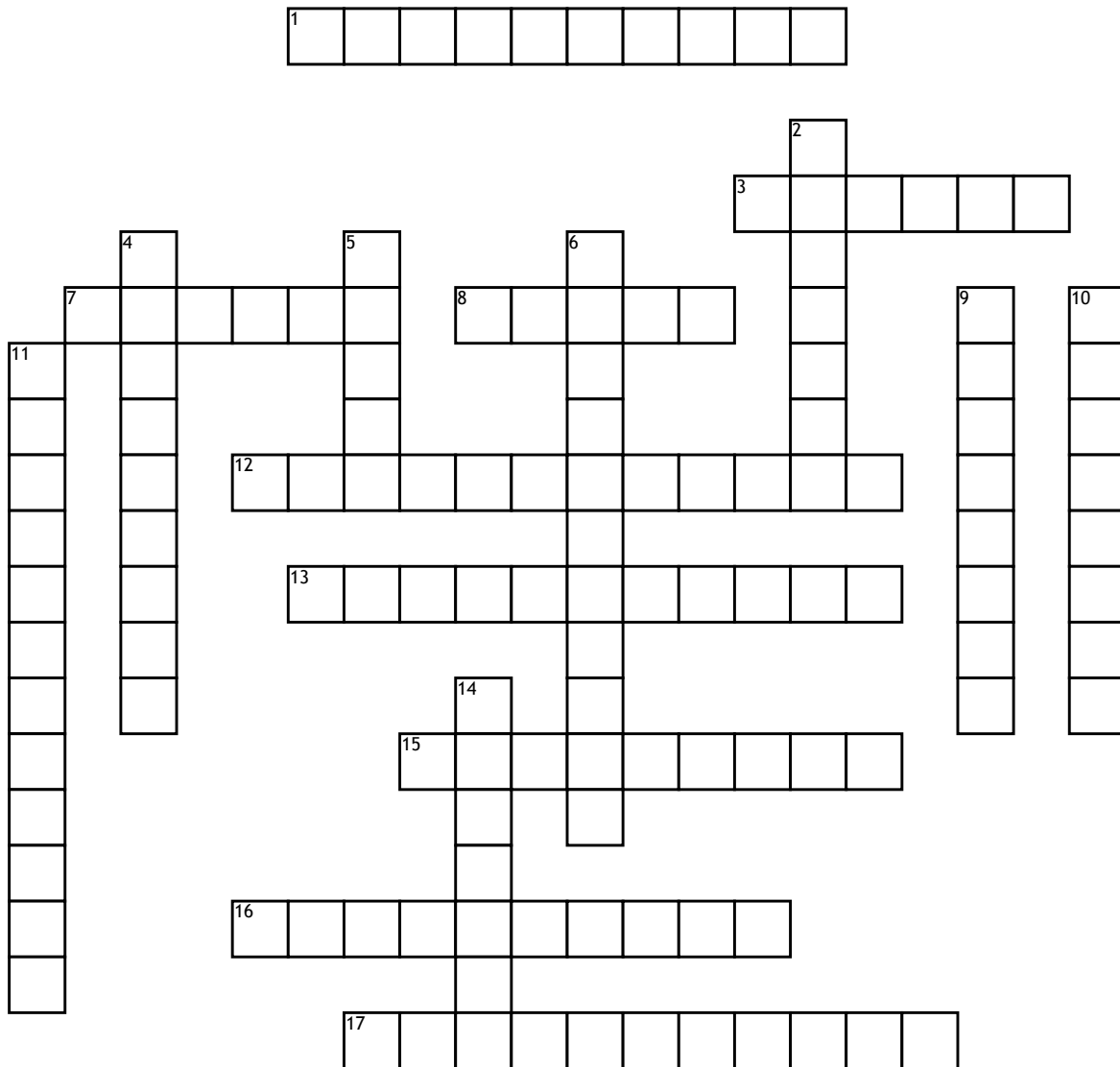


Name: _____

Date: _____

A Solubility Crossword



Across

- 1. The process by which an atom or a molecule acquires a negative or positive charge by gaining or losing electrons
- 3. The minor component in a solution, dissolved in the solvent
- 7. An ion with fewer electrons than protons, giving it a positive charge
- 8. Relating to, composed of, or using ions
- 12. The measure of the ease at which an electric charge or heat can pass through a material

13. A solution that conducts electricity

- 15. Relating to or consisting of molecules
- 16. The ability to be dissolved, especially in water
- 17. The solid formed when a reaction occurs in a liquid solution

Down

- 2. The liquid in which a solute is dissolved to form a solution
- 4. The point at which the solution of a substance can dissolve no more of that substance

5. Any atom or group of atoms with a negative charge

- 6. A chemical solution in which the solute concentration is lower than its equilibrium solubility
- 9. a liquid mixture in which the solute is uniformly distributed within the solvent
- 10. The number of moles of solute divided by the number of liters of solution
- 11. The process of separating the positive and negative ions in a solution
- 14. Able to be dissolved, especially in water