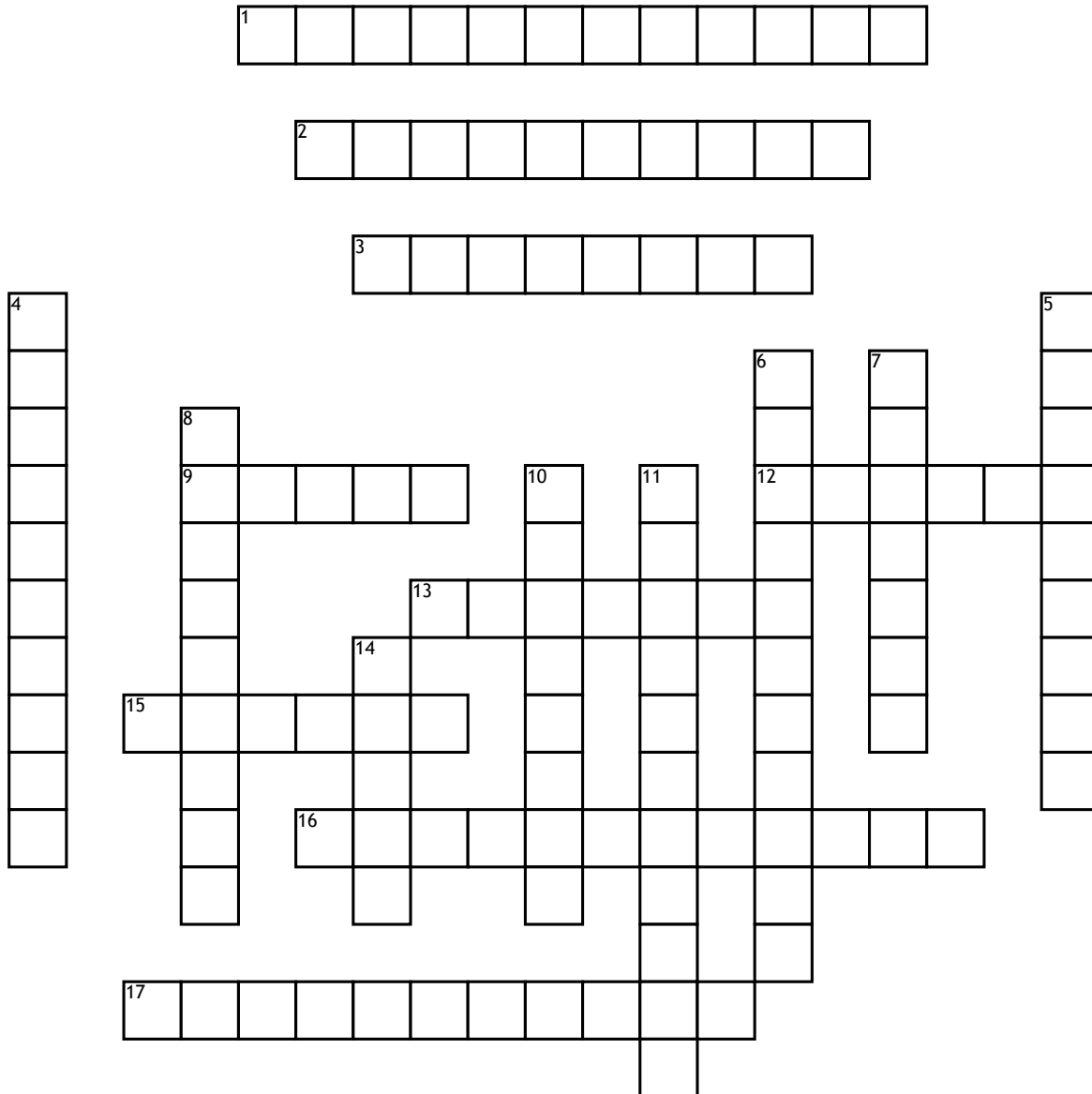


# Solubility Crossword



## Across

1. the measure of the concentration of ions in a solution
2. the physical process of giving or taking away electrons from an atom; the atom becomes an ion with an electrical charge
3. the number of moles of solute per liter of solution
9. has more electrons than protons; negative charge
12. this dissolves in the solvent
13. a molecule that has the ability to dissolve other molecules (solutes)

15. has more protons than electrons; positive charge

16. the breaking up of and separating of positive and negative ions in a solution

17. conducts electricity; has three types (strong, weak, non)

## Down

4. the amount of solute required to make a certain volume of saturated solution

5. made up of non-metal atoms and do not form ions

6. the amount of dissolved solute is less than the saturation point of the solvent

7. able to be dissolved (mainly in water)

8. there must be undissolved solid present in these types of solutions

10. consists of a solute and a solvent; mixture of two or more substances

11. a solid that forms out of a solution

14. this type of compound contains metal or ammonium and can be made up of non-metal ions