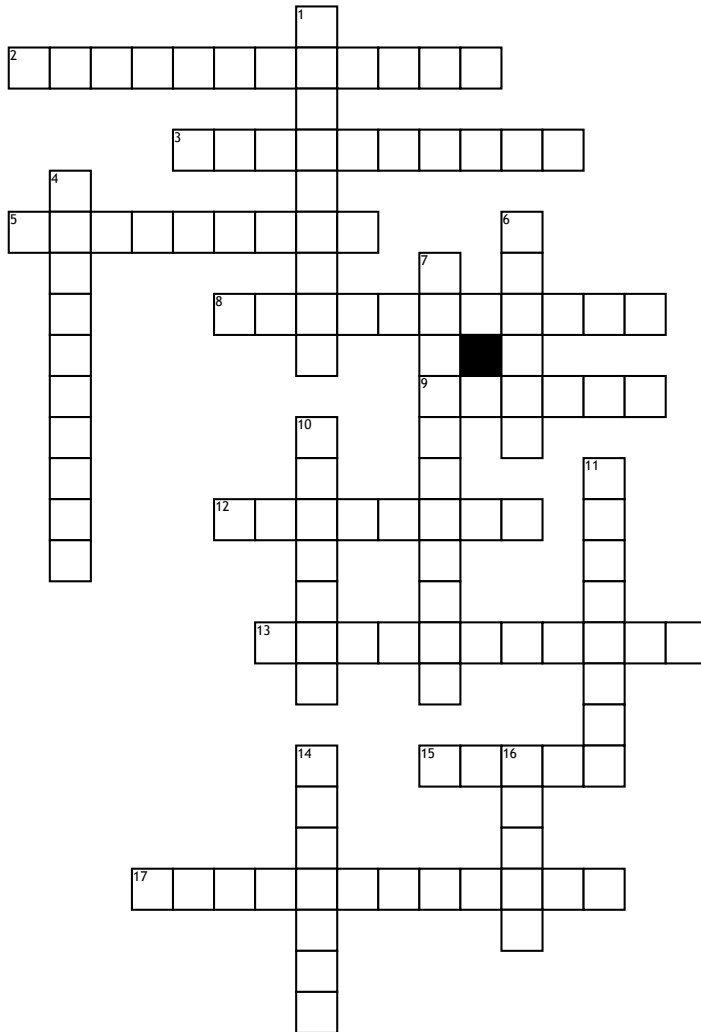


# Solubility Crossword



**Across**

- 2. separate or split into smaller particles such as atoms
- 3. the ability to be dissolved
- 5. consisting of molecules
- 8. Substances that dissolve in water
- 9. positive ion
- 12. molar unit
- 13. not containing the greatest possible number of hydrogen atoms

**Down**

- 1. containing the greatest possible number of hydrogen atoms
- 4. the process by which an atom or a molecule acquires a negative or positive charge by gaining or losing electrons
- 6. dissolved in the solvent
- 15. negative ion
- 17. measures the water's ability to conduct electricity

7. deposited in solid form from a solution

10. able to dissolve other substances

11. a liquid mixture in which it is uniformly distributed in a solvent

14. able to be dissolved

16. complete transfer of valence electrons

**Word Bank**

- |            |              |             |           |              |             |
|------------|--------------|-------------|-----------|--------------|-------------|
| solubility | conductivity | anion       | solvent   | dissociation | unsaturated |
| molarity   | molecular    | solute      | saturated | ionization   | precipitate |
| ionic      | soluble      | electrolyte | cation    | solution     |             |