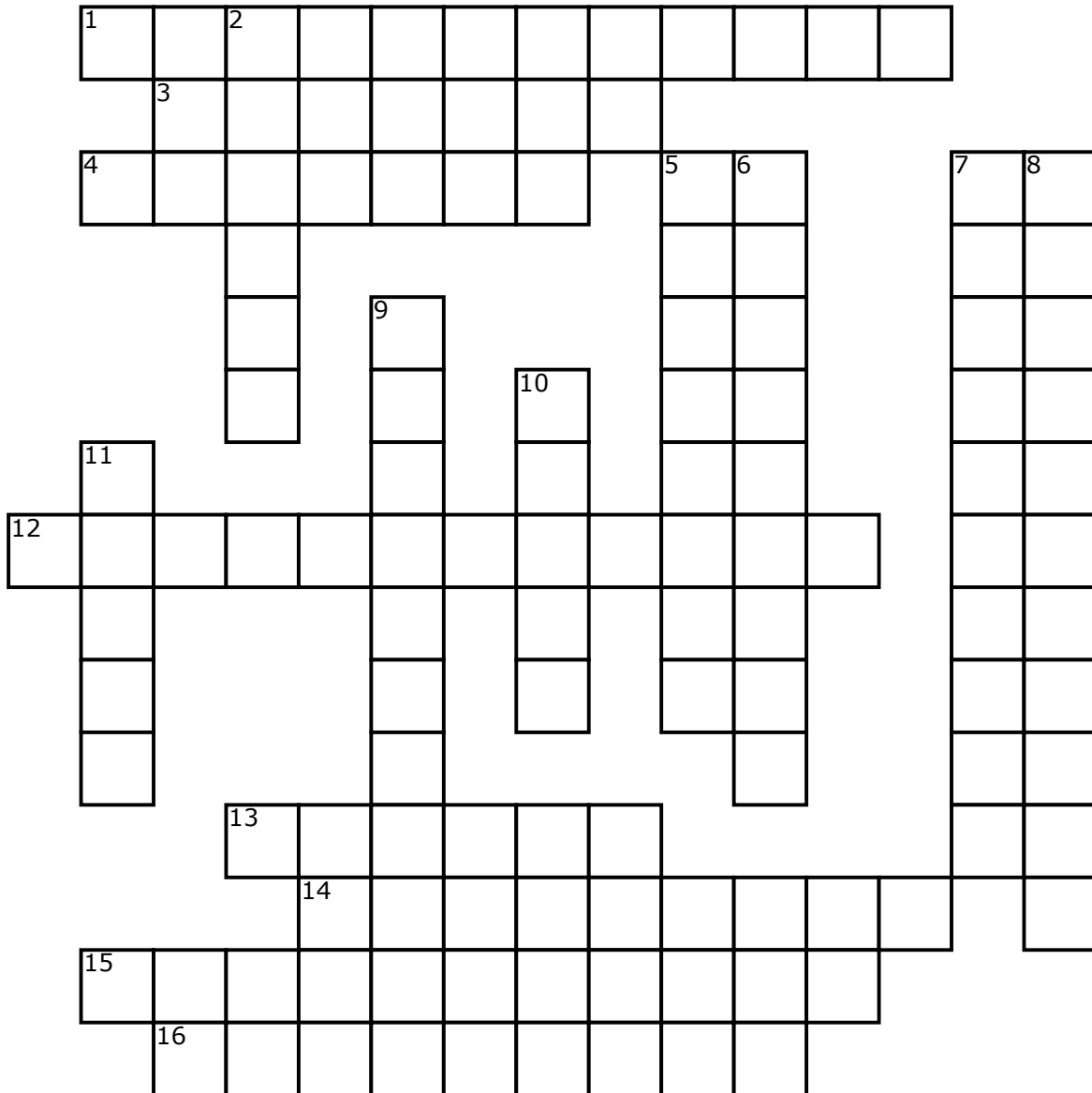


Solubility Crossword



Across

- 1. Breaking up an compound into its ions Ex. $\text{HCl} \rightarrow \text{H} + \text{Cl}$
- 3. Capable of being dissolved
- 4. Part of a solution that is present in the largest amount
- 12. How materials conduct electricity
- 13. An ion with a positive charge
- 14. When no more of s substance can dissolve or mix into the solution
- 15. When more of a substance can dissolve in a solution

16. Compound consisting of 2 non-metals. Ex. HCl (_____ compound)

Down

- 2. Substance that is dissolved in another.
- 5. Moles/Litre
- 6. Process that results in a negative or positively charged atom or molecule (this is due to losing or gaining an electron)
- 7. How much of a substance can dissolve at specific conditions.

8. A solution that conducts electricity

- 9. The formation of a solid in a solution
- 10. A group of atoms with a negative charge
- 11. A compound made up of a metal and a non-metal. Ex. NaCl (_____ compound)