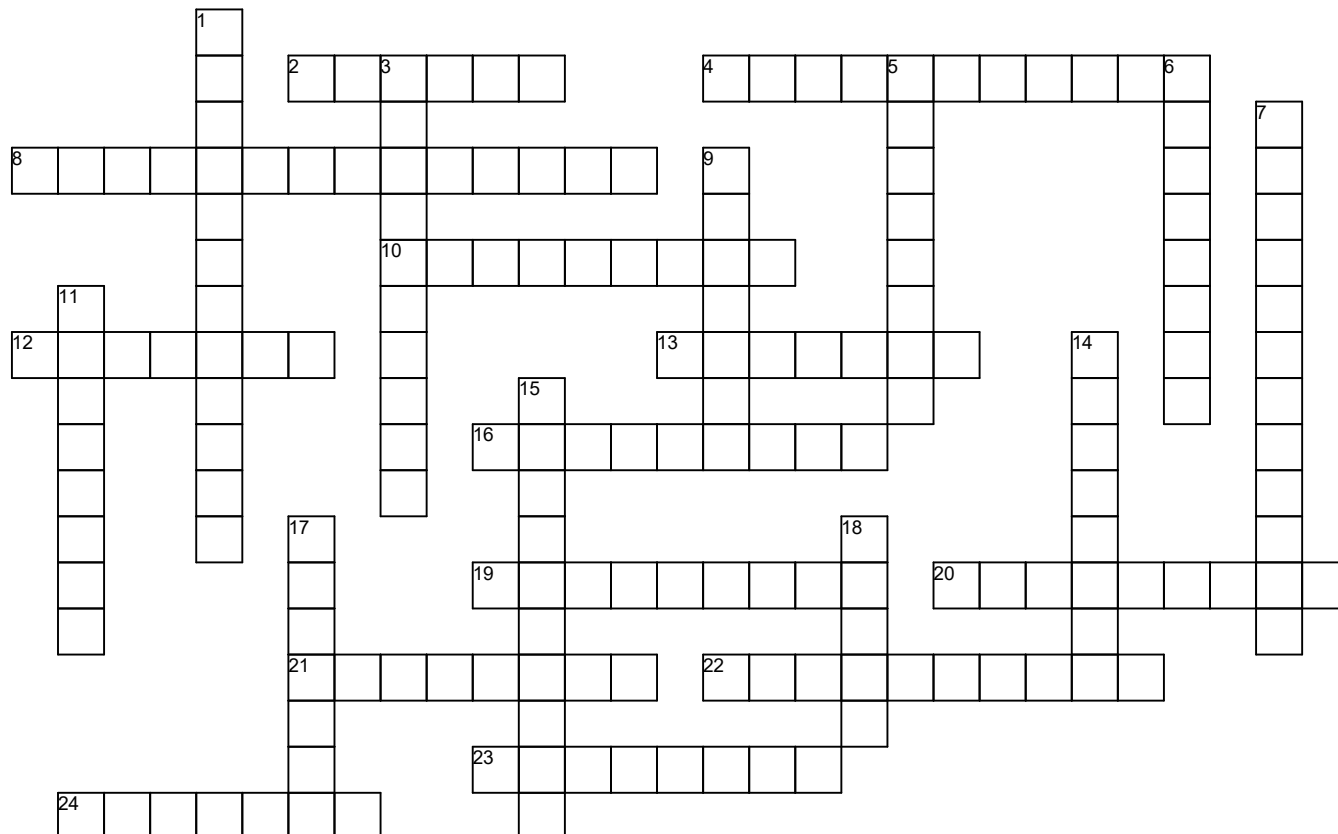


# Chemistry Terms Review Crossword Puzzle 10

1. Using the Across and Down clues, write the correct answer in the numbered grid below.



## ACROSS

2. A solution that resists changes in pH.
4. Weak intermolecular forces between molecules.
8. The process of coating a metal object with a thin layer of another metal using electrolysis.
10. The starting substances in a chemical reaction.
12. Another name for a galvanic cell.
13. The splitting of a nucleus into smaller parts.
16. A chemical reaction in which two or more substances combine to form a new compound.
19. The gradual destruction of metals by chemical reactions with the environment.
20. A substance that changes color to indicate the presence of an acid or base.
21. Substance that speeds up a chemical reaction without being consumed.
22. Energy harnessed from the wind.
23. The study of the rate of chemical reactions.
24. A large molecule made up of repeating units.

## DOWN

1. A process used to separate mixtures based on differences in boiling points.
3. A process used to separate solids from liquids using a filter.
5. A negatively charged particle orbiting the nucleus.
6. A homogeneous mixture of two or more substances.
7. The process where a gas changes into a liquid.
9. A regular arrangement of particles in a crystalline solid.
11. Type of bond where atoms share electrons.
14. The process where a liquid changes into a solid.
15. A chemical reaction involving water.
17. A measure of acidity or alkalinity of a solution.
18. The electrode where oxidation occurs.

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distillation

electroplating

reactants

polymer

catalyst

hydrolysis

buffer

solution

synthesis

filtration

lattice

pH scale

van der Waals

condensation

electron

corrosion

wind energy

fission

covalent

anode

indicator

kinetics

voltaic

freezing