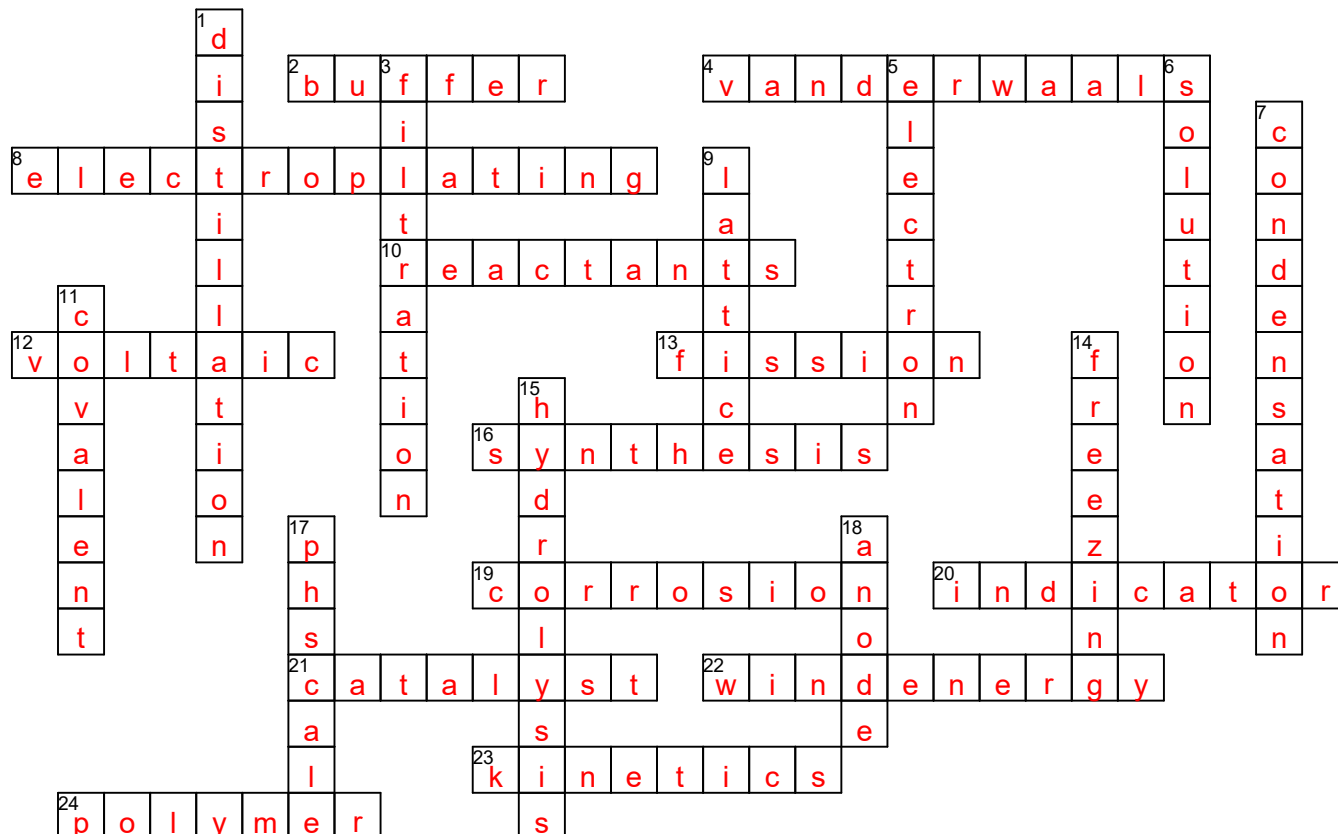


Chemistry Terms Review Crossword Puzzle 10

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.

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