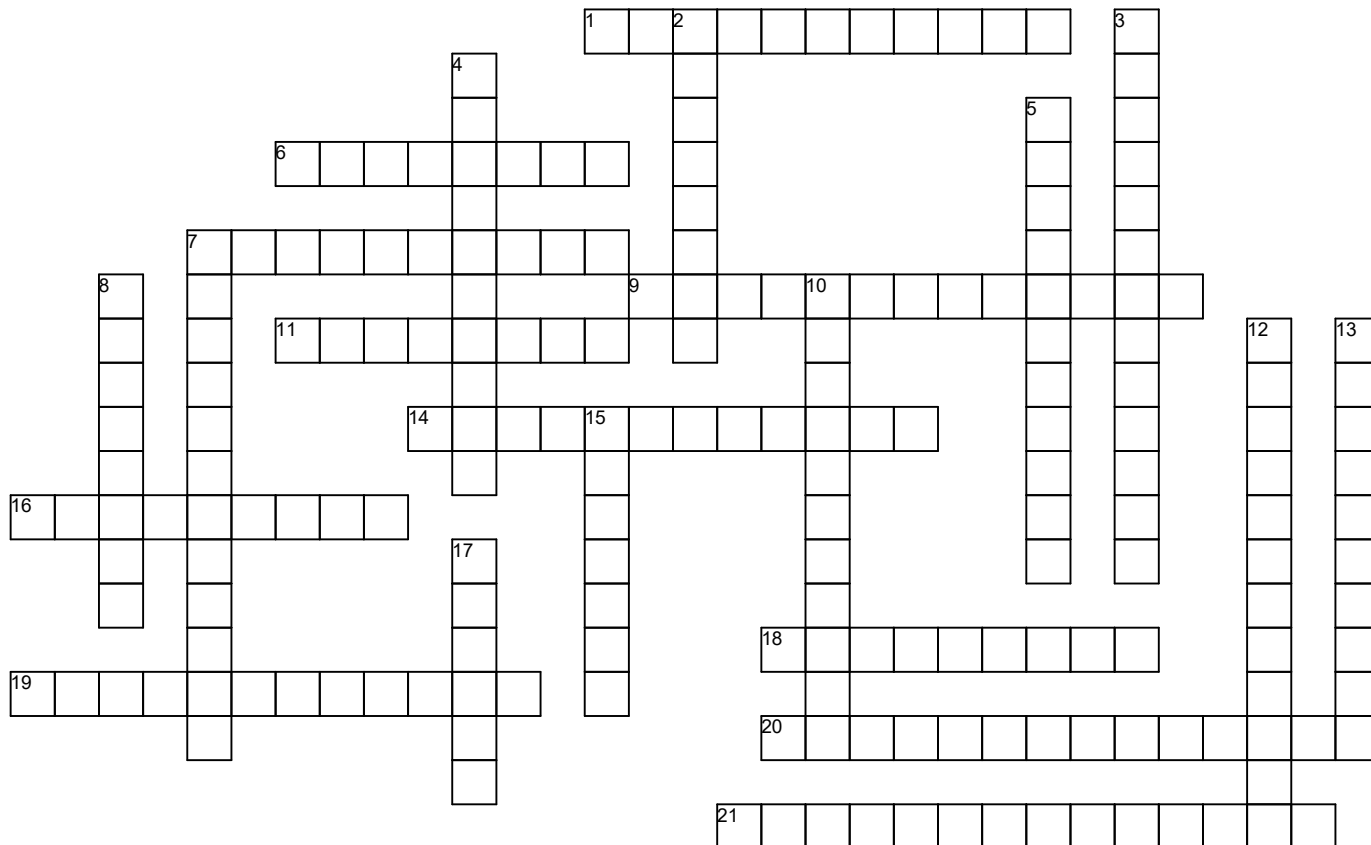


# Chemistry Terms Crossword Puzzle 2-1

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



## ACROSS

1. A reaction that absorbs energy.
6. Type of bond where atoms share electrons.
7. A reaction that releases energy.
9. The amount of solute in a given amount of solvent.
11. A statement that shows the equality of two expressions.
14. The process where a gas changes into a liquid.
16. The gradual destruction of metals by chemical reactions with the environment.
18. The spreading of particles from an area of higher concentration to an area of lower concentration.
19. A process used to separate mixtures based on differences in boiling points.
20. The process of mixing two immiscible liquids.
21. The process of coating a metal object with a thin layer of another metal using electrolysis.

## DOWN

2. Adding more solvent to decrease the concentration of a solution.
3. A chemical reaction where a single compound breaks down into simpler substances.
4. A process used to separate solids from liquids using a filter.
5. A substance that conducts electricity when dissolved in water.
7. A process that uses electricity to drive a chemical reaction.
8. A negatively charged particle orbiting the nucleus.
10. The state where the rates of the forward and reverse reactions are equal.
12. The chemical breakdown of a substance by bacteria, yeasts, or other microorganisms.
13. The process where a gas changes directly into a solid.
15. A substance that cannot be broken down into simpler substances.
17. A molecule with two poles of opposite charge.

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concentration

corrosion

filtration

diffusion

exothermic

electrolysis

element

deposition

equation

dilution

emulsification

condensation

electrolyte

dipole

endothermic

equilibrium

decomposition

electroplating

distillation

covalent

fermentation

electron