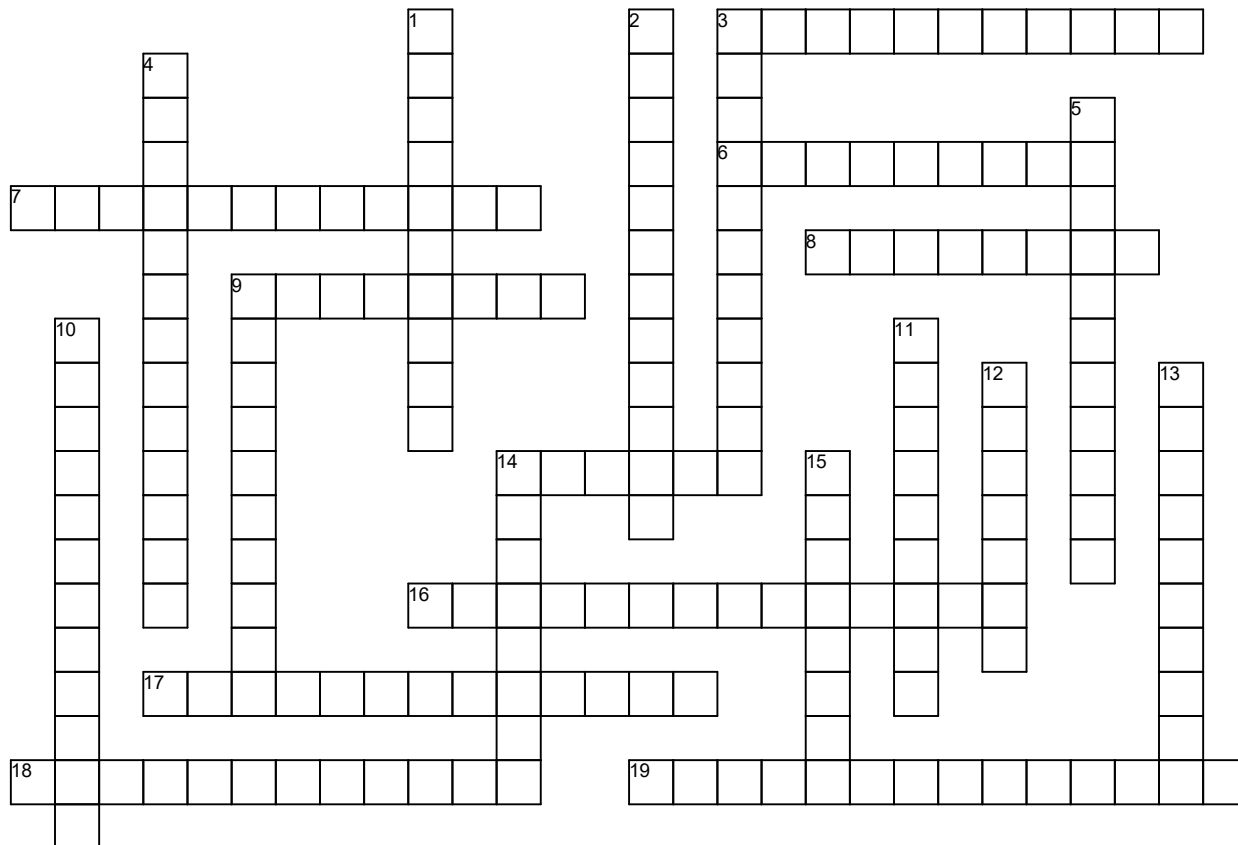


# Chemistry Terms Crossword Puzzle 2-3

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



## ACROSS

3. The state where the rates of the forward and reverse reactions are equal.
6. The gradual destruction of metals by chemical reactions with the environment.
7. A process that uses electricity to drive a chemical reaction.
8. A statement that shows the equality of two expressions.
9. A negatively charged particle orbiting the nucleus.
14. A molecule with two poles of opposite charge.
16. The process of mixing two immiscible liquids.
17. A chemical reaction where a single compound breaks down into simpler substances.
18. The process where a gas changes into a liquid.
19. The process of coating a metal object with a thin layer of another metal using electrolysis.

## DOWN

1. The process where a gas changes directly into a solid.
2. A process used to separate mixtures based on differences in boiling points.
3. A substance that conducts electricity when dissolved in water.
4. The amount of solute in a given amount of solvent.
5. A reaction that absorbs energy.
9. A reaction that releases energy.
10. The chemical breakdown of a substance by bacteria, yeasts, or other microorganisms.
11. The spreading of particles from an area of higher concentration to an area of lower concentration.
12. A substance that cannot be broken down into simpler substances.
13. A process used to separate solids from liquids using a filter.
14. Adding more solvent to decrease the concentration of a solution.

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element

diffusion

dilution

equation

deposition

exothermic

concentration

emulsification

electroplating

dipole

condensation

filtration

distillation

electron

corrosion

decomposition

equilibrium

covalent

fermentation

electrolyte

electrolysis

endothermic