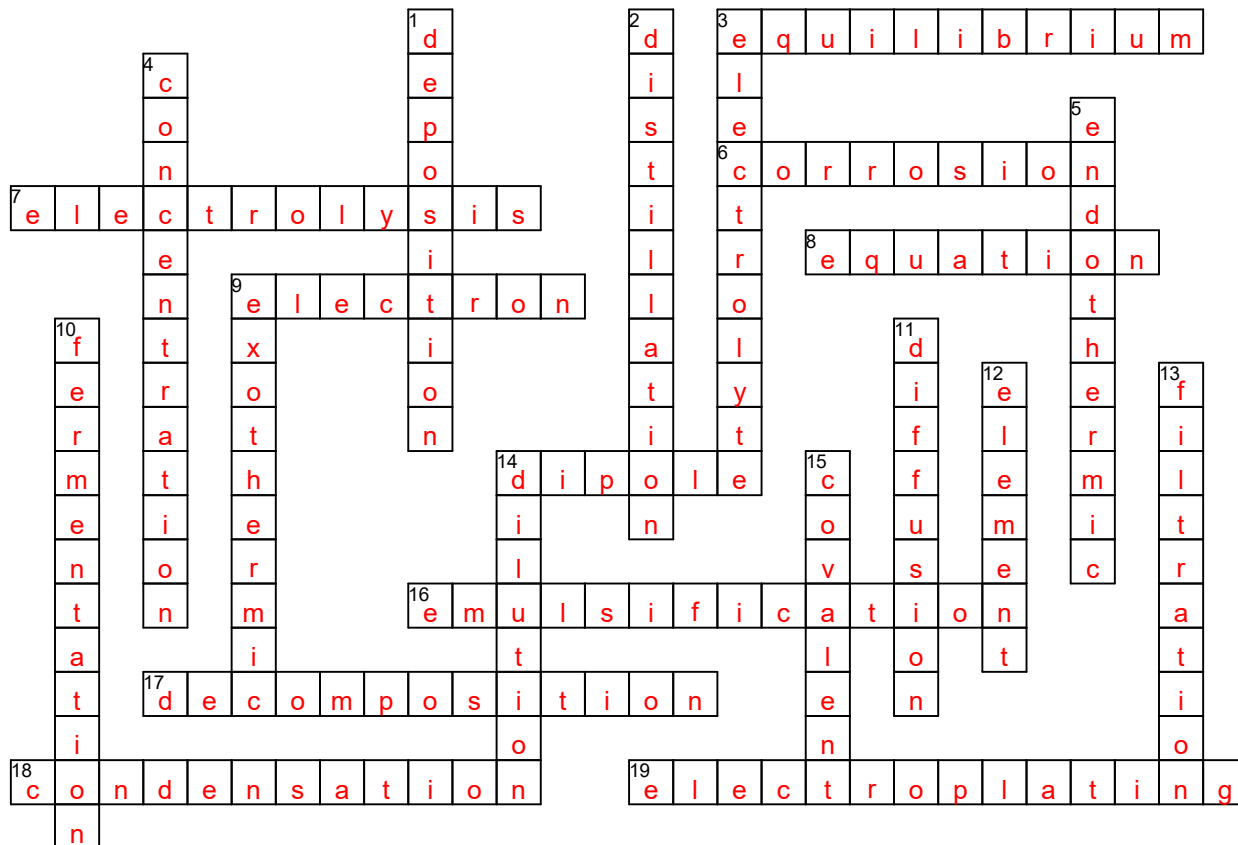


Chemistry Terms Crossword Puzzle 2-3

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.

element

diffusion

dilution

equation

deposition

exothermic

concentration

emulsification

electroplating

dipole

condensation

filtration

distillation

electron

corrosion

decomposition

equilibrium

covalent

fermentation

electrolyte

electrolysis

endothermic