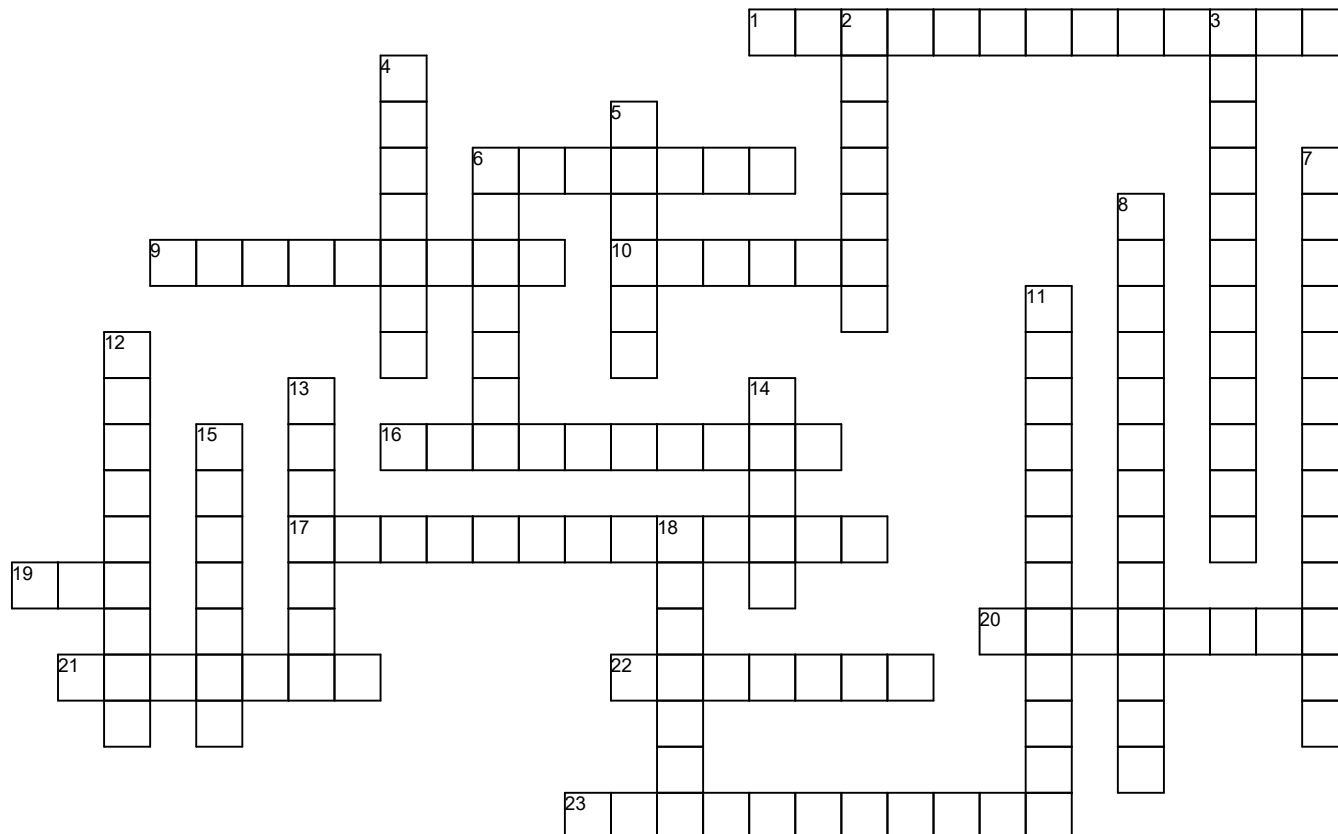


Chemistry Terms Review Crossword Puzzle 3

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



ACROSS

1. A type of radiation consisting of two protons and two neutrons.
6. The process where a liquid changes into a gas.
9. The loss of electrons in a reaction.
10. The substance that is dissolved in a solution.
16. A process used to separate solids from liquids using a filter.
17. The amount of solute in a given amount of solvent.
19. A state of matter with no fixed shape or volume.
20. Substance that speeds up a chemical reaction without being consumed.
21. The small building block that makes up polymers.
22. A potent greenhouse gas produced by livestock and decay of organic matter.
23. The process by which cells convert glucose and oxygen into energy.

DOWN

2. A large molecule made up of repeating units.
3. The force that holds atoms together in a molecule.
4. A type of synthetic polymer.
5. A state of matter similar to gas but consisting of charged particles.
6. Fuel derived from biological sources like plants.
7. The calculation of reactants and products in chemical reactions.
8. A chart of the elements arranged by atomic number.
11. The chemical breakdown of a substance by bacteria, yeasts, or other microorganisms.
12. The gradual destruction of metals by chemical reactions with the environment.
13. A measure of acidity or alkalinity of a solution.
14. A state of matter with a definite shape and volume.
15. A neutral particle in an atom's nucleus.
18. A solution where the solvent is water.

plastic

polymer

pH scale

neutron

corrosion

catalyst

aqueous

alpha particle

fermentation

respiration

gas

periodic table

chemical bond

methane

solid

filtration

boiling

concentration

oxidation

stoichiometry

monomer

plasma

solute

biofuel