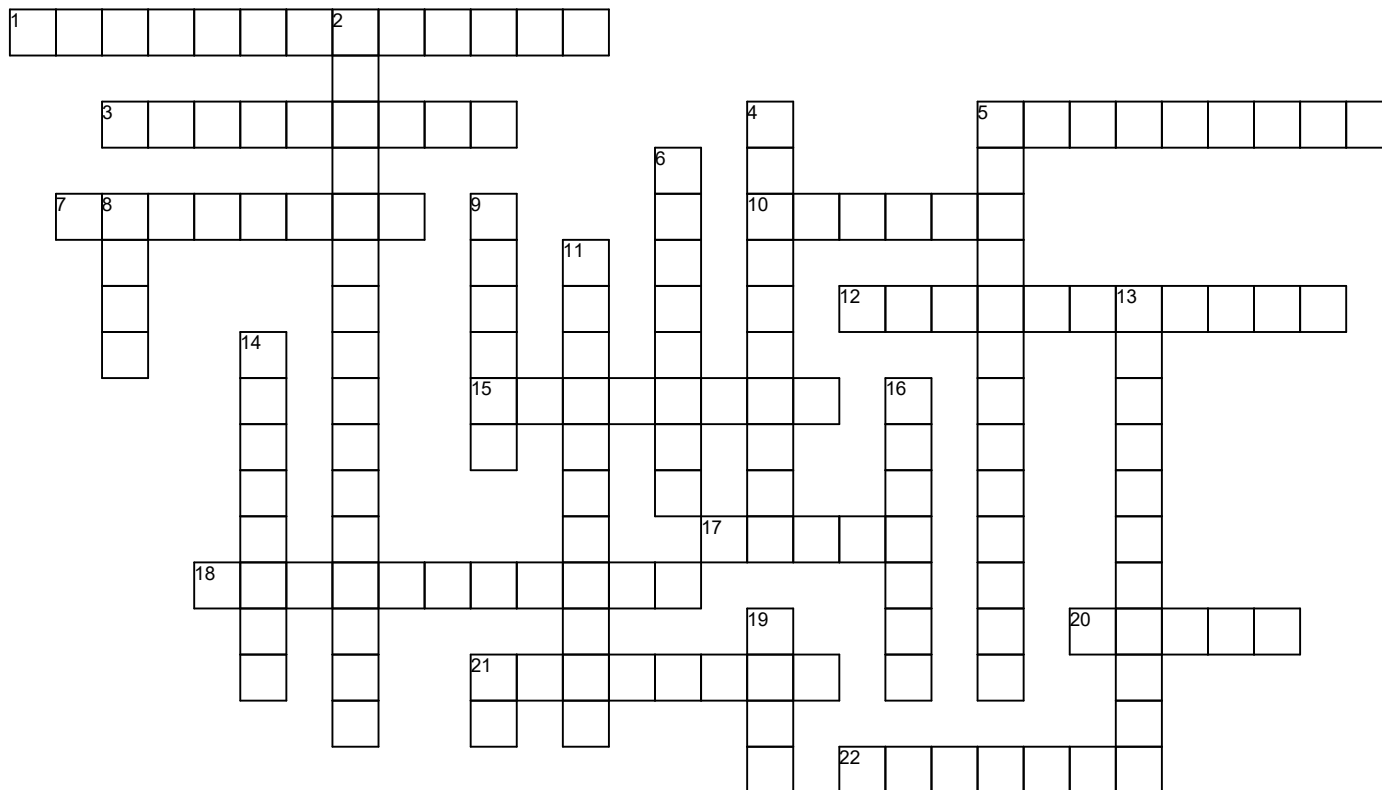


Chemistry Terms Review Crossword Puzzle 5

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



ACROSS

1. A chart of the elements arranged by atomic number.
3. A chemical reaction in which two or more substances combine to form a new compound.
5. The starting substances in a chemical reaction.
7. A type of electrochemical cell that generates electrical energy.
10. A state of matter with a definite volume but no fixed shape.
12. A reaction that absorbs energy.
15. The number of moles of solute per liter of solution.
17. The electrode where oxidation occurs.
18. A dense celestial object composed mainly of neutrons.
20. A mixture of metals.
21. The substances formed in a chemical reaction.
22. Atoms of the same element with different numbers of neutrons.

DOWN

2. Process where substances are transformed into different substances.
4. A process used to separate solids from liquids using a filter.
5. The emission of particles or energy from unstable nuclei.
6. A negatively charged particle orbiting the nucleus.
8. A substance that donates protons in a solution.
9. A state of matter similar to gas but consisting of charged particles.
11. The process where a solid changes directly into a gas.
13. A substance that conducts electricity when dissolved in water.
14. Type of bond where atoms share electrons.
16. A solution where the solvent is water.
19. The smallest unit of an element.
21. A measure of how acidic or basic a solution is.

liquid

plasma

neutron star

sublimation

periodic table

chemical reaction

pH

anode

atom

electron

covalent

synthesis

radioactivity

filtration

acid

electrolyte

reactants

alloy

molarity

products

aqueous

isotope

galvanic

endothermic