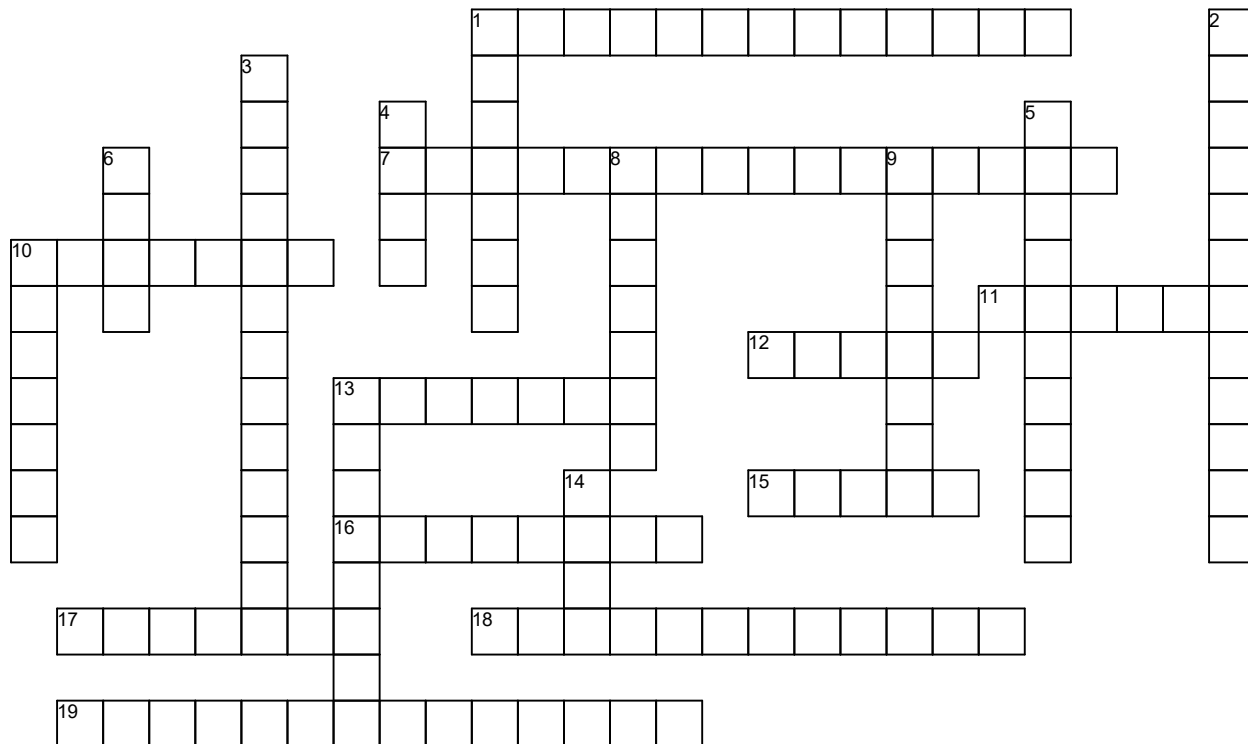


Chemistry Terms Crossword Puzzle 1-2

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.
7. Process where substances are transformed into different substances.
10. Fuel derived from biological sources like plants.
11. A solution that resists changes in pH.
12. A mixture of metals.
13. A mixture where very small particles of one substance are evenly distributed throughout another.
15. The electrode where oxidation occurs.
16. Precipitation that is more acidic than normal due to air pollution.
17. A device that stores and provides electrical energy.
18. The force that holds atoms together in a molecule.
19. A technique for separating mixtures based on differences in their movement through a medium.

DOWN

1. A solution where the solvent is water.
2. A type of radiation consisting of high-energy electrons.
3. Capable of being broken down by natural processes.
4. A substance that donates protons in a solution.
5. A chemical reaction that involves the burning of a substance in oxygen.
6. The smallest unit of an element.
8. The electrode where reduction occurs.
9. A substance formed from two or more elements chemically united.
10. The process where a liquid changes into a gas.
13. Substance that speeds up a chemical reaction without being consumed.
14. A substance that accepts protons in a solution.

acid rain

boiling

biodegradable

chromatography

catalyst

anode

alloy

acid

cathode

alpha particle

buffer

battery

biofuel

combustion

compound

chemical bond

atom

aqueous

colloid

base

chemical reaction

beta particle