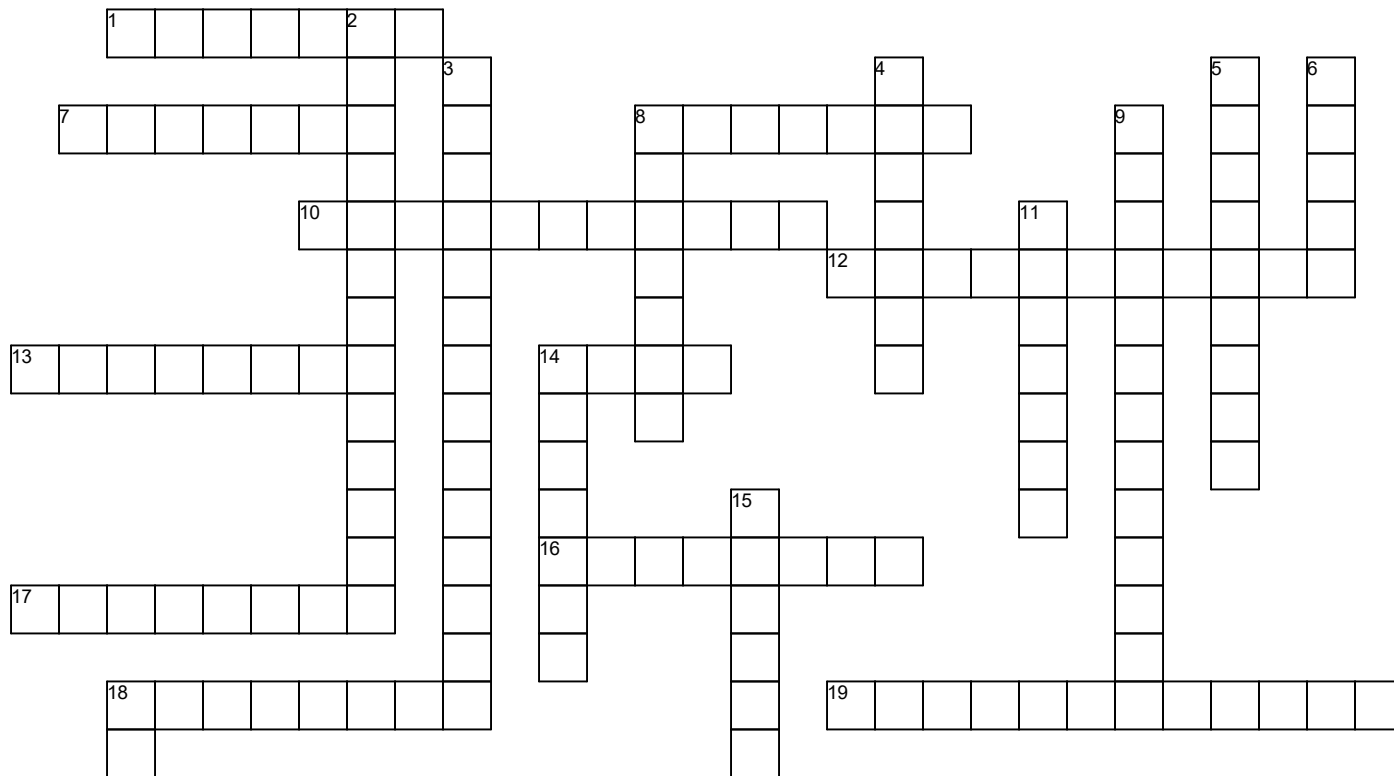


Chemistry Terms Crossword Puzzle 4-4

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



ACROSS

1. A potent greenhouse gas produced by livestock and decay of organic matter.
7. A type of synthetic polymer.
8. A large molecule made up of repeating units.
10. A dense celestial object composed mainly of neutrons.
12. A solid that forms and settles out of a liquid mixture.
13. Two or more atoms bonded together.
14. The unit for amount of substance, containing Avogadro's number of particles.
16. Type of bond found in metals, involving a sea of electrons.
17. The number of moles of solute per liter of solution.
18. The substances formed in a chemical reaction.
19. Resources that cannot be replenished in a short period of time.

DOWN

2. Energy released during nuclear reactions.
3. The process by which plants convert sunlight into chemical energy.
4. A neutral particle in an atom's nucleus.
5. The loss of electrons in a reaction.
6. A molecule composed of three oxygen atoms, important in the atmosphere.
8. A measure of acidity or alkalinity of a solution.
9. A chart of the elements arranged by atomic number.
11. A combination of two or more substances that are not chemically combined.
14. The small building block that makes up polymers.
15. A state of matter similar to gas but consisting of charged particles.
18. A measure of how acidic or basic a solution is.

photosynthesis

mole

polymer

neutron star

precipitate

molarity

plasma

methane

nonrenewable

mixture

plastic

molecule

nuclear energy

oxidation

monomer

metallic

ozone

pH scale

periodic table

neutron

products

pH