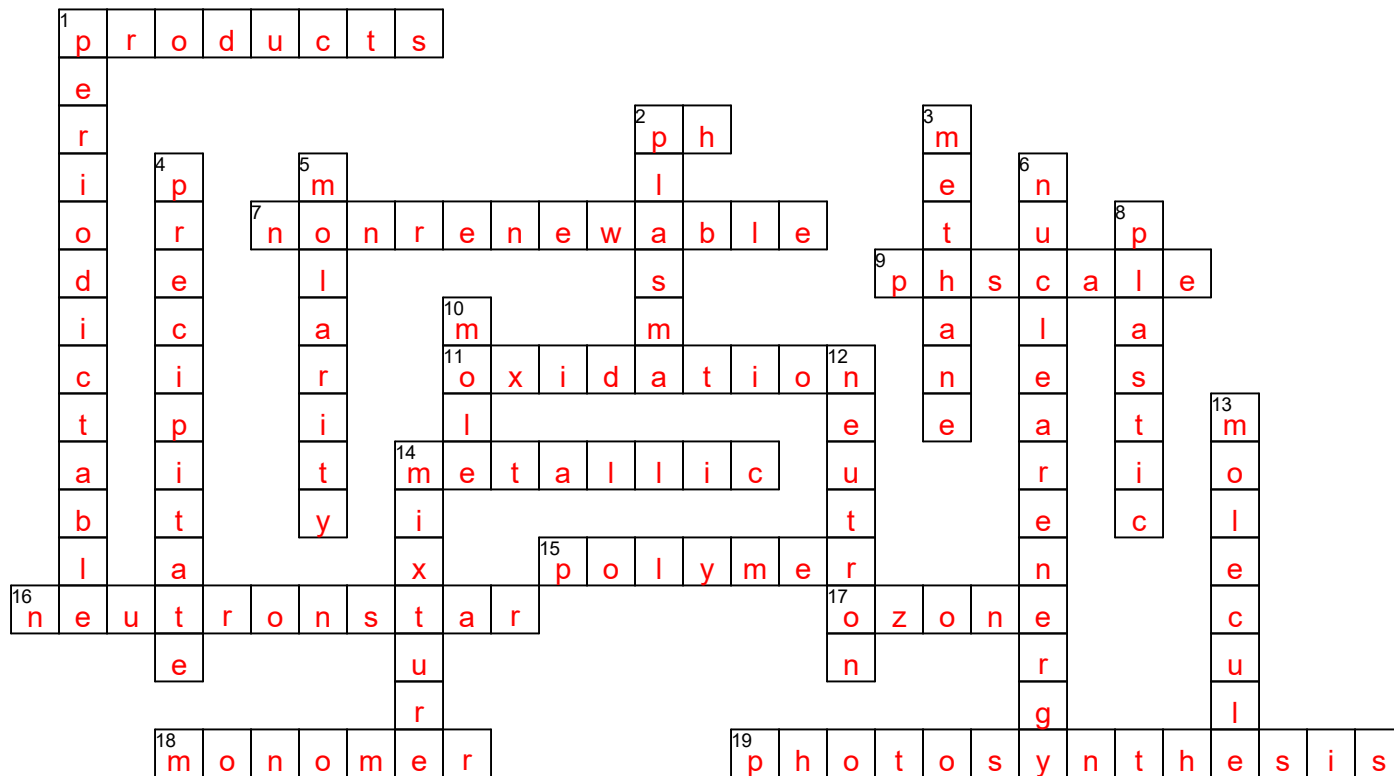


Chemistry Terms Crossword Puzzle 4-2

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



ACROSS

- The substances formed in a chemical reaction.
- A measure of how acidic or basic a solution is.
- Resources that cannot be replenished in a short period of time.
- A measure of acidity or alkalinity of a solution.
- The loss of electrons in a reaction.
- Type of bond found in metals, involving a sea of electrons.
- A large molecule made up of repeating units.
- A dense celestial object composed mainly of neutrons.
- A molecule composed of three oxygen atoms, important in the atmosphere.
- The small building block that makes up polymers.
- The process by which plants convert sunlight into chemical energy.

DOWN

- A chart of the elements arranged by atomic number.
- A state of matter similar to gas but consisting of charged particles.
- A potent greenhouse gas produced by livestock and decay of organic matter.
- A solid that forms and settles out of a liquid mixture.
- The number of moles of solute per liter of solution.
- Energy released during nuclear reactions.
- A type of synthetic polymer.
- The unit for amount of substance, containing Avogadro's number of particles.
- A neutral particle in an atom's nucleus.
- Two or more atoms bonded together.
- A combination of two or more substances that are not chemically combined.

methane

plastic

mole

molecule

photosynthesis

nonrenewable

polymer

pH scale

monomer

oxidation

products

pH

neutron star

periodic table

nuclear energy

neutron

plasma

mixture

precipitate

ozone

molarity

metallic