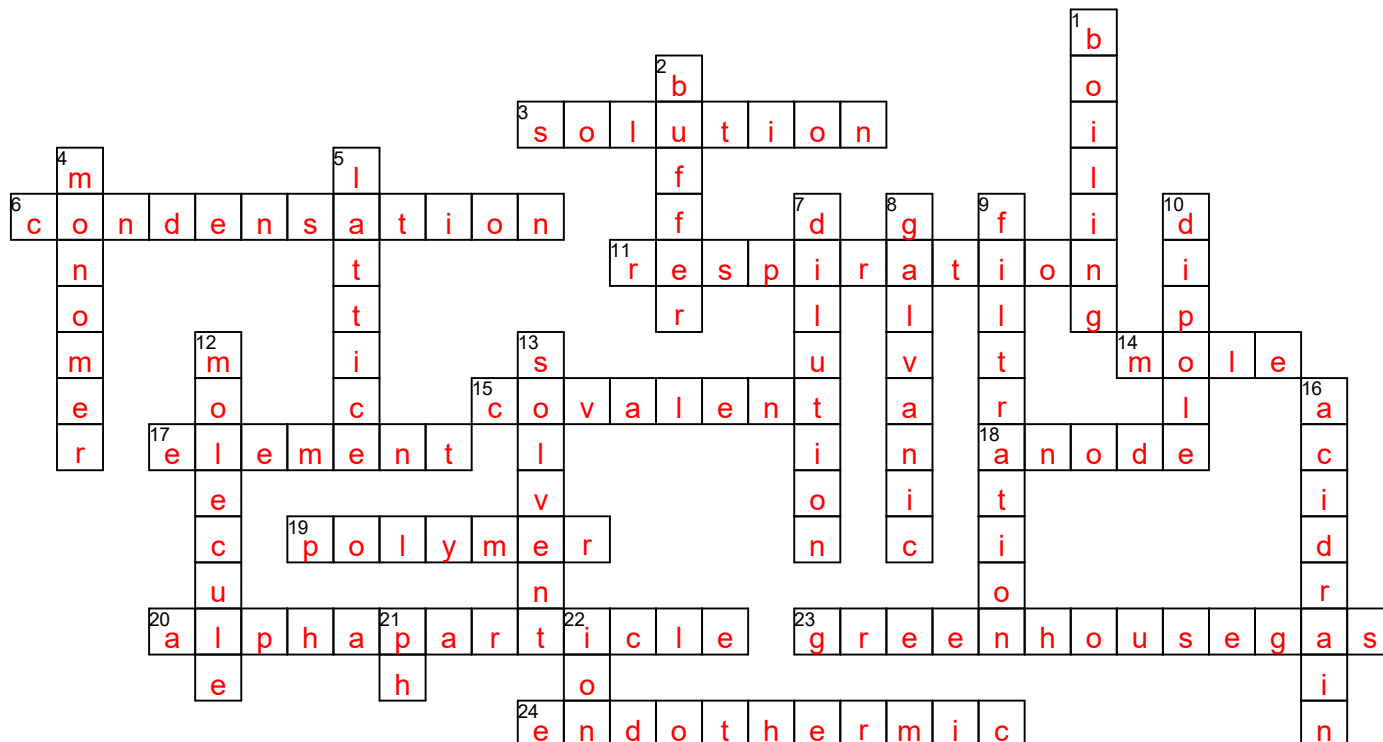


Chemistry Terms Review Crossword Puzzle 2

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



ACROSS

3. A homogeneous mixture of two or more substances.
6. The process where a gas changes into a liquid.
11. The process by which cells convert glucose and oxygen into energy.
14. The unit for amount of substance, containing Avogadro's number of particles.
15. Type of bond where atoms share electrons.
17. A substance that cannot be broken down into simpler substances.
18. The electrode where oxidation occurs.
19. A large molecule made up of repeating units.
20. A type of radiation consisting of two protons and two neutrons.
23. Gases that trap heat in the atmosphere.
24. A reaction that absorbs energy.

DOWN

1. The process where a liquid changes into a gas.
2. A solution that resists changes in pH.
4. The small building block that makes up polymers.
5. A regular arrangement of particles in a crystalline solid.
7. Adding more solvent to decrease the concentration of a solution.
8. A type of electrochemical cell that generates electrical energy.
9. A process used to separate solids from liquids using a filter.
10. A molecule with two poles of opposite charge.
12. Two or more atoms bonded together.
13. The substance that dissolves the solute in a solution.
16. Precipitation that is more acidic than normal due to air pollution.
21. A measure of how acidic or basic a solution is.
22. An atom or molecule with a net electric charge.

anode

galvanic

buffer

solution

monomer

mole

ion

boiling

dipole

greenhouse gas

condensation

polymer

pH

molecule

element

lattice

covalent

endothermic

respiration

solvent

acid rain

dilution

filtration

alpha particle