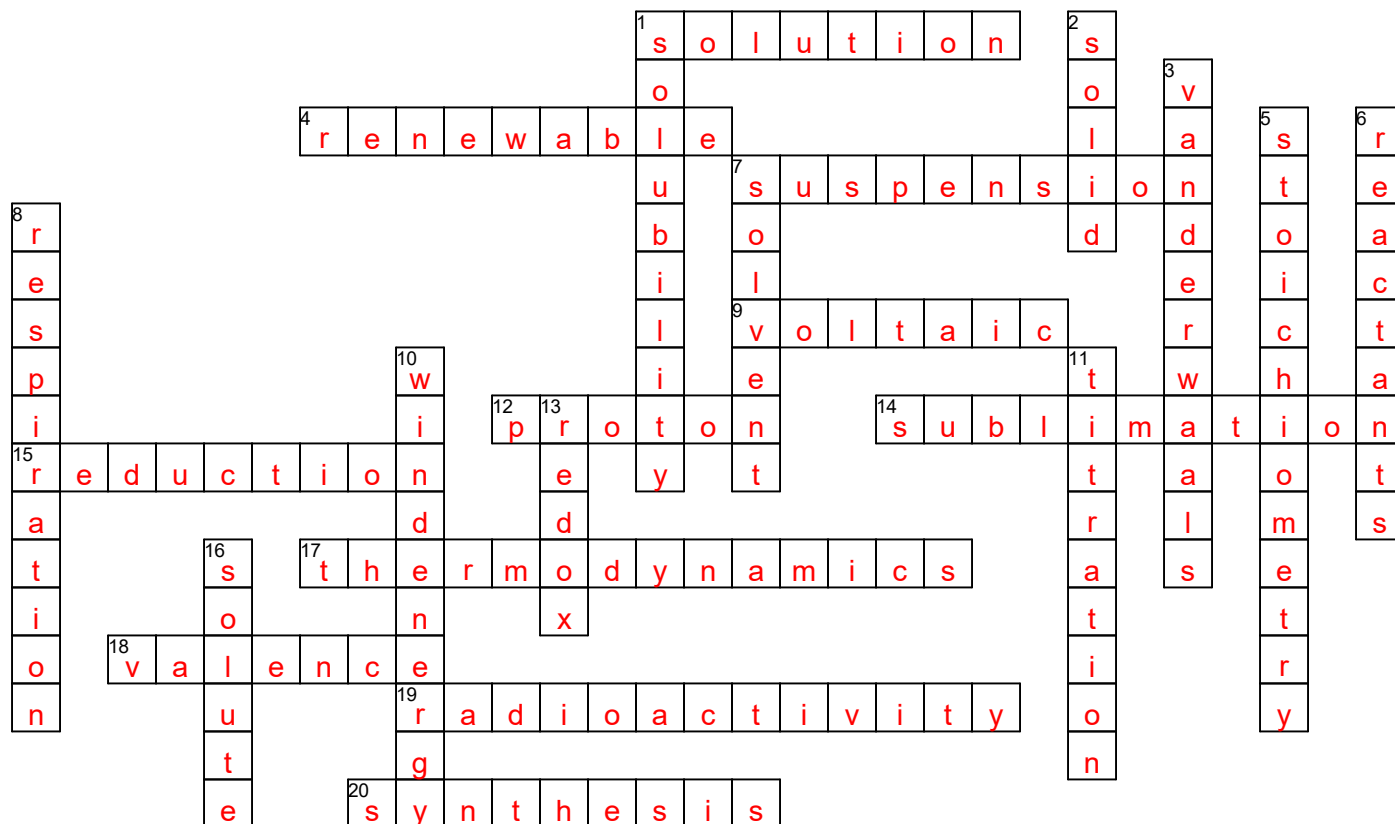


Chemistry Terms Crossword Puzzle 5-2

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



ACROSS

- A homogeneous mixture of two or more substances.
- Resources that can be replenished naturally.
- A mixture in which particles are dispersed throughout the bulk of a fluid.
- Another name for a galvanic cell.
- A positively charged particle in an atom's nucleus.
- The process where a solid changes directly into a gas.
- The gain of electrons in a reaction.
- The study of energy changes in chemical reactions.
- The outermost electrons of an atom.
- The emission of particles or energy from unstable nuclei.
- A chemical reaction in which two or more substances combine to form a new compound.

DOWN

- The ability of a substance to dissolve in a solvent.
- A state of matter with a definite shape and volume.
- Weak intermolecular forces between molecules.
- The calculation of reactants and products in chemical reactions.
- The starting substances in a chemical reaction.
- The substance that dissolves the solute in a solution.
- The process by which cells convert glucose and oxygen into energy.
- Energy harnessed from the wind.
- A technique to determine the concentration of a substance in a solution.
- A type of reaction involving the transfer of electrons.
- The substance that is dissolved in a solution.

solubility

renewable

solvent

radioactivity

valence

wind energy

solution

reactants

proton

synthesis

stoichiometry

voltaic

reduction

redox

respiration

thermodynamics

titration

sublimation

suspension

solid

van der Waals

solute