

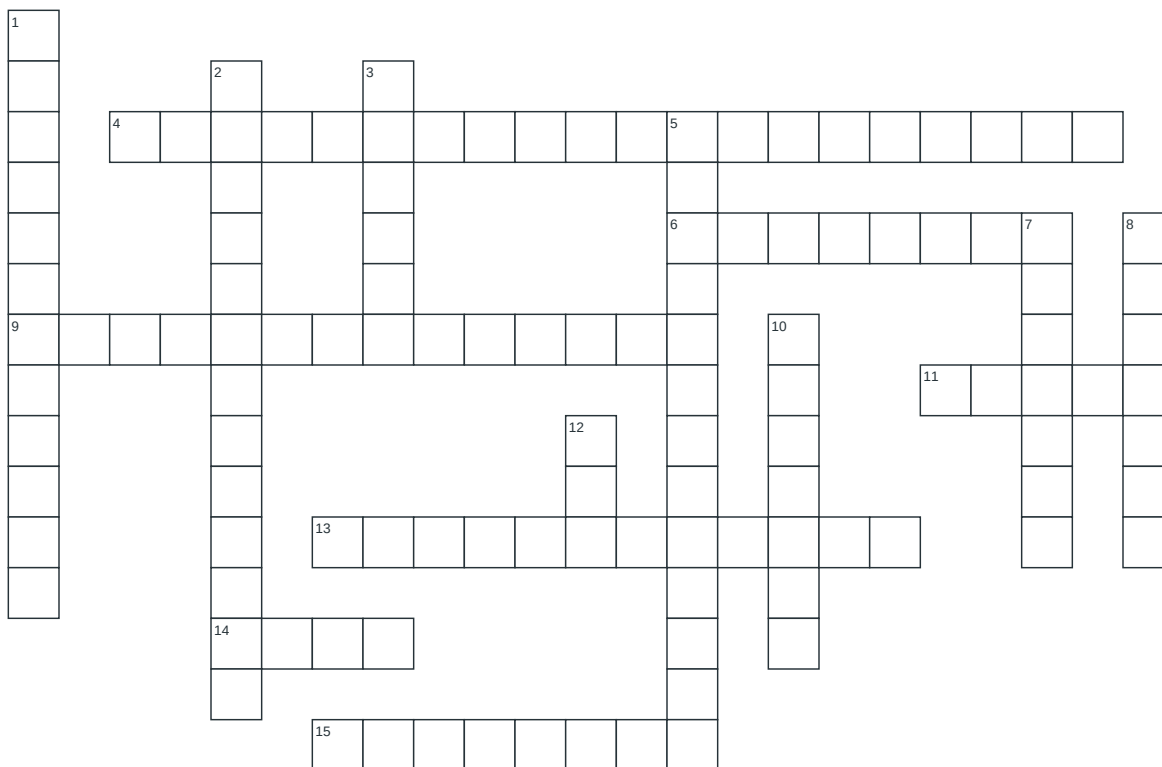
Oxidation and Reduction Crossword

Medium | 15 clues | Student Worksheet

Name: _____

Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.

**ACROSS**

4. Condition in which positive and negative charges balance.
6. Definition of a beta-minus particle emitted in nuclear decay
9. Reactant that accepts electrons and causes another reactant to be oxidized
11. An unfamiliar element readily conducts electricity and can be hammered into a sheet. Which classification best fits
13. A spontaneous redox reaction drives electron flow through a circuit
14. Definition of the formula for sodium chloride
15. Pure substance made of two or more elements chemically combined.

DOWN

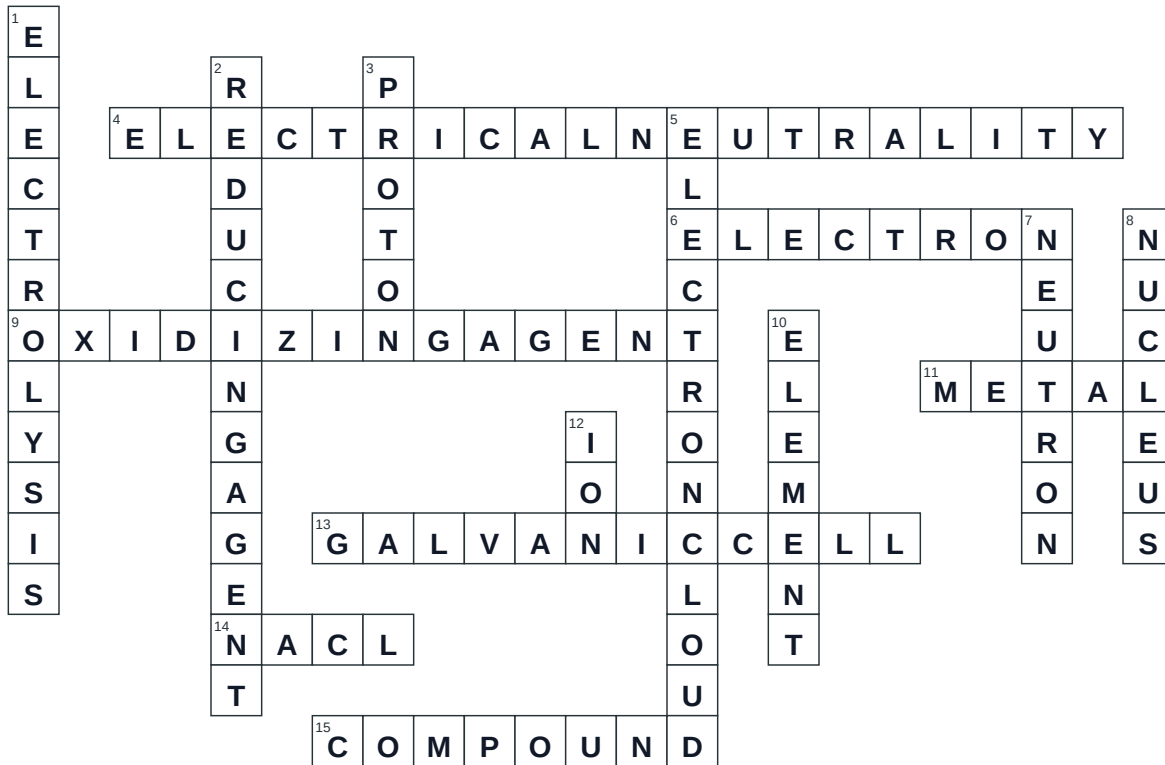
1. Uses electrical energy to drive a nonspontaneous reaction
2. Reactant that donates electrons and causes another reactant to be reduced
3. Subatomic particle that carries a positive electric charge
5. Electron locations are described by regions of probability
7. Subatomic particle that has no electric charge
8. Membrane-bound organelle that contains most eukaryotic DNA.
10. Pure substance made of only one type of atom.
12. Atom or group of atoms with a net electric charge.

Oxidation and Reduction Crossword

Medium | 15 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.



ACROSS

4. Electrical neutrality
6. Electron
9. Oxidizing Agent
11. Metal
13. Galvanic Cell
14. NaCl
15. Compound

DOWN

1. Electrolysis
2. Reducing Agent
3. Proton
5. Electron Cloud
7. Neutron
8. Nucleus
10. Element
12. Ion