

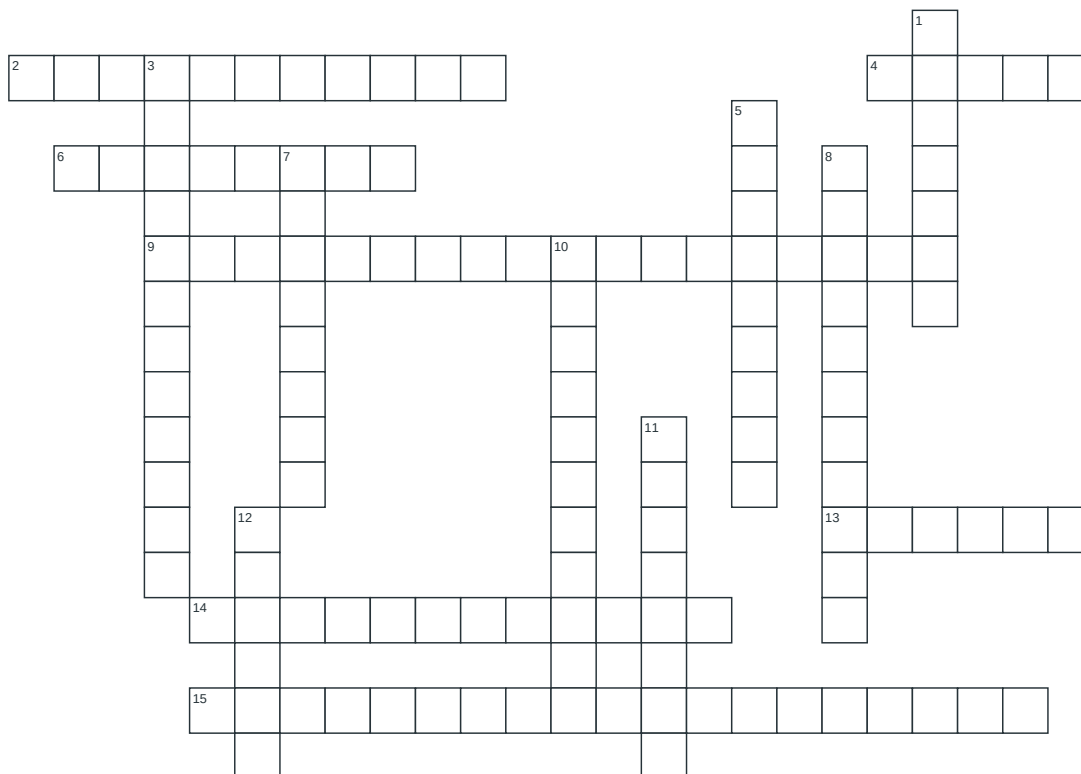
Chemical Reactions Crossword

Medium | 15 clues | Student Worksheet

Name: _____

Date: _____

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



ACROSS

2. An insoluble solid formed from a solution during a reaction
4. State generally has a fixed volume and a fixed shape
6. Substances formed by a chemical reaction
9. A reaction that transfers net energy to its surroundings
13. State generally has a fixed volume but takes the shape of its container
14. Numbers are adjusted when balancing an equation without changing substances
15. Chemical reactions rearrange atoms without creating or destroying them

DOWN

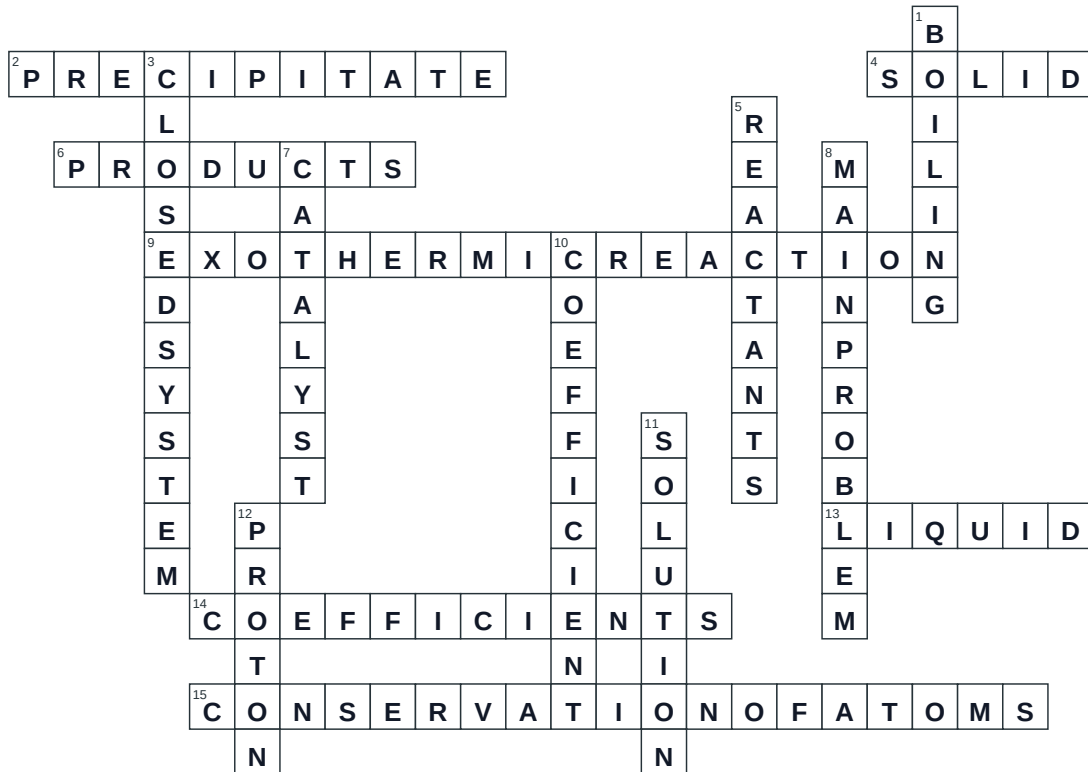
1. process forms vapor bubbles throughout the liquid under suitable conditions
3. Retains the matter involved in the reaction
5. Substances present before and consumed in a reaction
7. A substance that speeds a reaction without being consumed overall
8. The student has changed the chemical identity of the product
10. The relative number of particles or moles represented
11. Homogeneous mixture in which a solute is dispersed in a solvent.
12. Subatomic particle that carries a positive electric charge

Chemical Reactions Crossword

Medium | 15 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

2. Precipitate
4. Solid
6. Products
9. Exothermic Reaction
13. Liquid
14. Coefficients
15. Conservation Of Atoms

DOWN

1. Boiling
3. Closed System
5. Reactants
7. Catalyst
8. Main Problem
10. Coefficient
11. Solution
12. Proton