

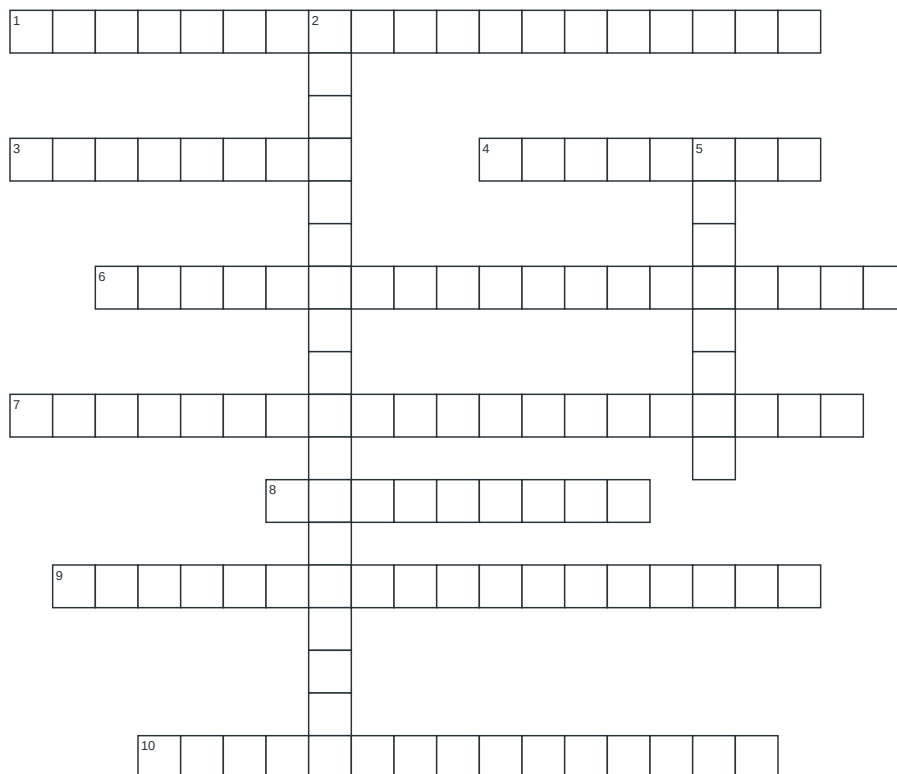
Chemical Equilibrium Crossword

Easy | 10 clues | Student Worksheet

Name: _____

Date: _____

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

**ACROSS**

1. Adding reactant changes the concentrations, but temperature stays fixed. What remains unchanged for that reaction
3. A discrete group of atoms held together by covalent bonds
4. Substances formed by a chemical reaction
6. For a fixed reaction, what change can alter its equilibrium constant
7. System that can maintain chemical equilibrium without material escaping

ACROSS (continued)

8. Substances present before and consumed in a reaction
9. Forward and reverse reaction rates are equal
10. Speeds both directions without shifting equilibrium composition

DOWN

2. One that can proceed in both directions under suitable conditions
5. A substance that speeds a reaction without being consumed overall

Chemical Equilibrium Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

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



ACROSS

1. Equilibrium Constant
3. Molecule
4. Products
6. Changing Temperature
7. Closed Reaction Vessel
8. Reactants

ACROSS (continued)

9. Dynamic Equilibrium
10. Adding A Catalyst

DOWN

2. Reversible Reaction
5. Catalyst