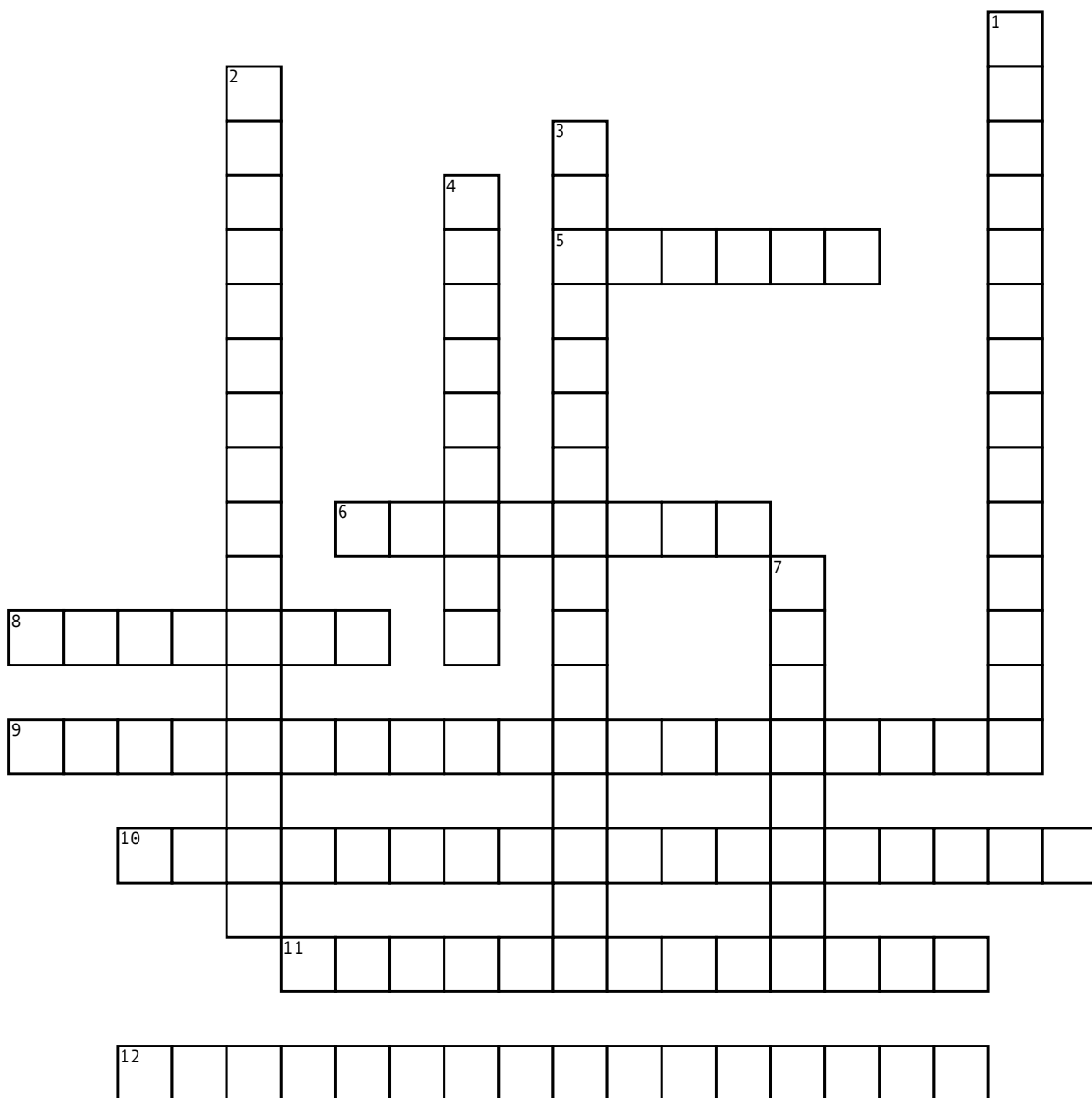


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Unit 6 chemical reactions



## Across

5. a type of protein that regulates chemical reactions in the cells without being used up

6. substance that speeds up the chemical reaction but is not used up or permanently changed

8. substance that forms from a chemical reaction

9. the chemical reaction in which heat is absorbed

10. the chemical reaction where heat is released

11. describes how much solute is present in a solution compared to the amount of solvent

12. the minimum amount of energy to start a chemical reaction

## Down

1. the rate of how fast a chemical reaction occurs

2. shorthand form of writing what reactants are used and what products are formed in chemical reaction

3. process that produces a chemical change resulting in a new substance

4. substance that slow the chemical reaction

7. substance that exist before reaction occurs