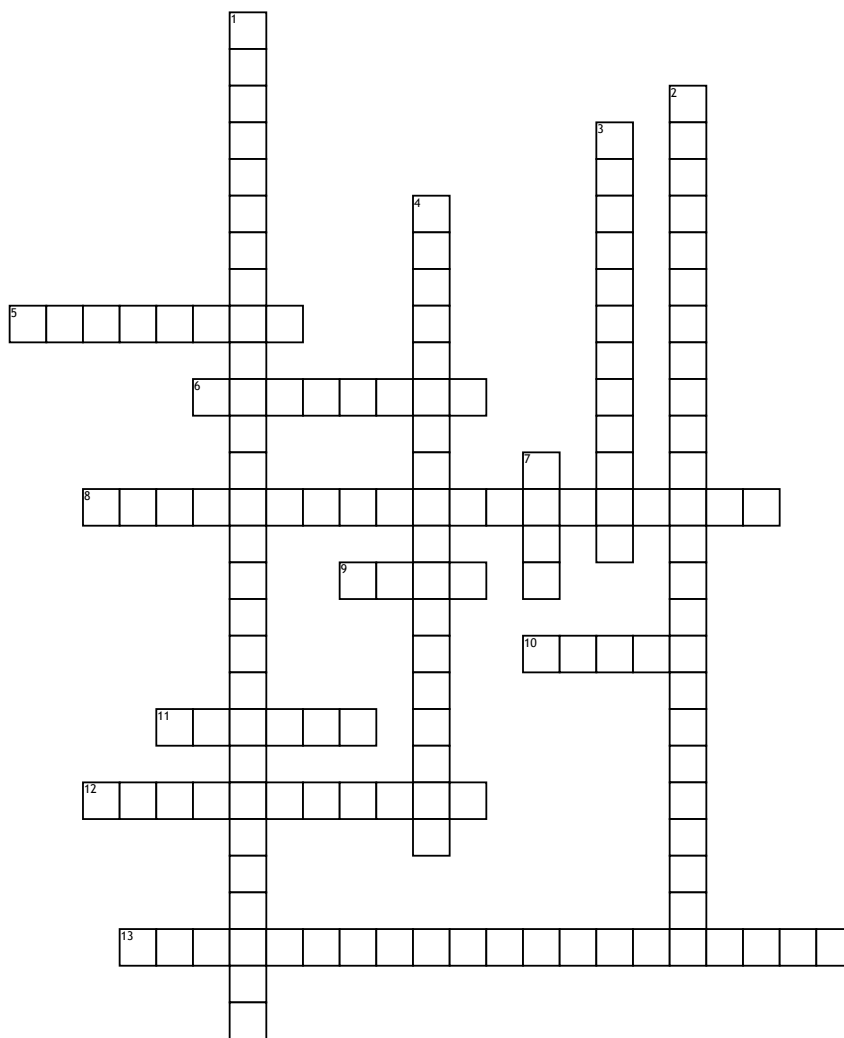


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Endothermic and Exothermic Reactions



## Across

5. Chemical reactions involve forming new bonds on the \_\_\_\_\_ side

6. Energy is \_\_\_\_\_ when new bonds form in the products

8. This type of reaction takes in heat, to decrease the temperature \_\_\_\_\_

9. In an endothermic reaction, it takes \_\_\_\_\_ to break bonds

10. chemical reactions involve breaking \_\_\_\_\_

11. It takes \_\_\_\_\_ to break bonds

12. An example of an exothermic reaction is \_\_\_\_\_

13. An example of an endothermic reaction is \_\_\_\_\_

## Down

1. How can you remember what exothermic means

2. How can you remember what endothermic means?

3. Chemical reactions occur when a \_\_\_\_\_ is formed through a reaction

4. This type of reaction gives off heat, to increase the temperature \_\_\_\_\_

7. In an exothermic reaction, it takes \_\_\_\_\_ energy to break bonds of the reactants

## Word Bank

products

bonds

vinegar and baking soda

Exothermic Reaction

less

Exo means to exit, like exits heat

released

new substance

in means goes into something

more

Endothermic Reaction

Burning wood

energy