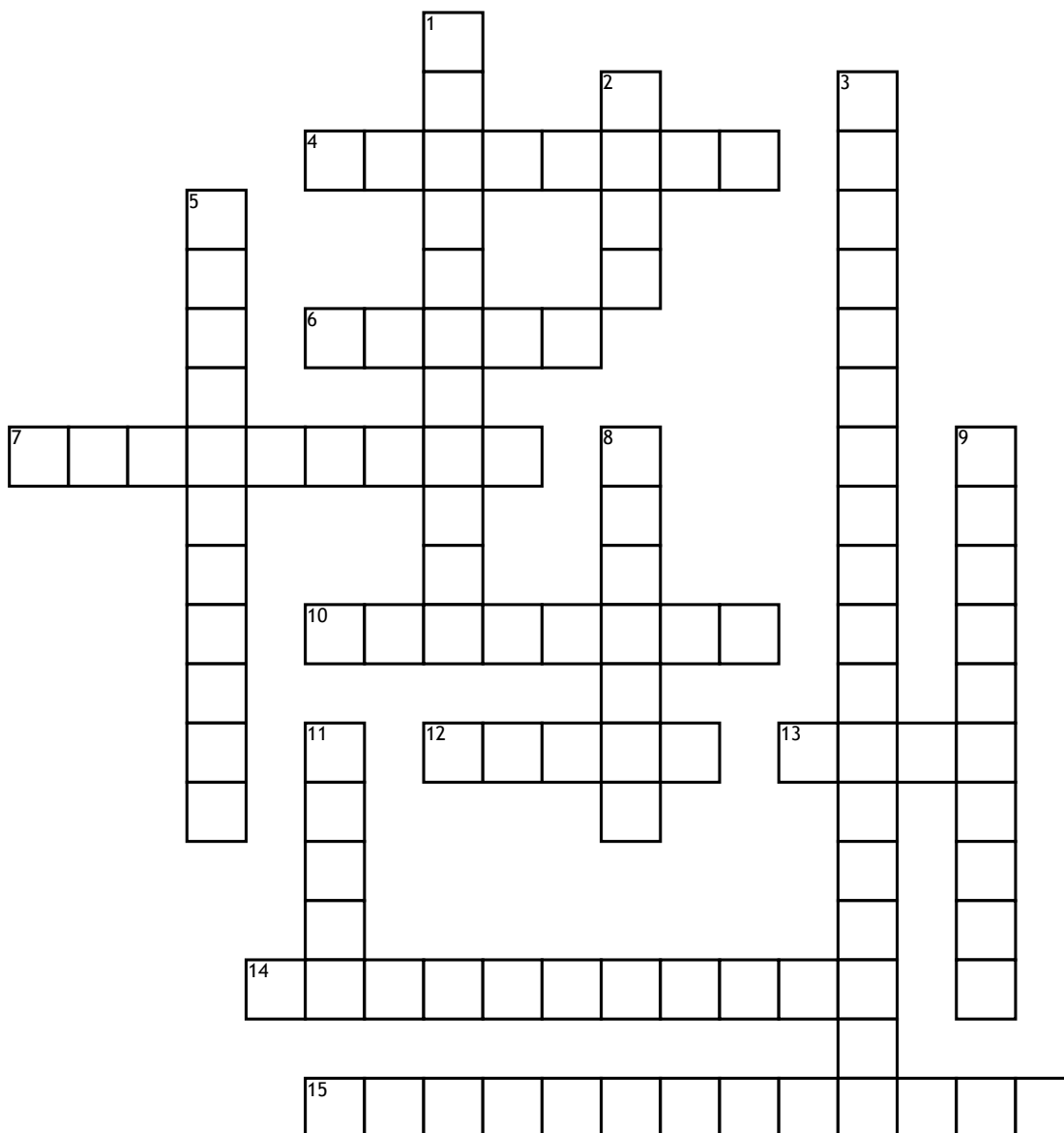


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Physical Science Chemical Reactions



## Across

4. changes that result in formation of new substances

6. liquids that produce H<sup>+</sup> ions

7. reactions in which 2 reactants form a new compound

10. this affects rate of chemical reaction without changing

12. liquids that produce OH<sup>-</sup> ions

13. NaOH is a

14. solid formed during chemical reaction

15. one compound breaking down to form two or more products

## Down

1. only this number changes when balancing chemical equations

2. H<sub>2</sub>SO<sub>4</sub> is an

3. two compounds reacting to form two new compounds

5. these reactions absorb energy

8. catalysts in living systems

9. these reactions release energy

11. acid is a proton