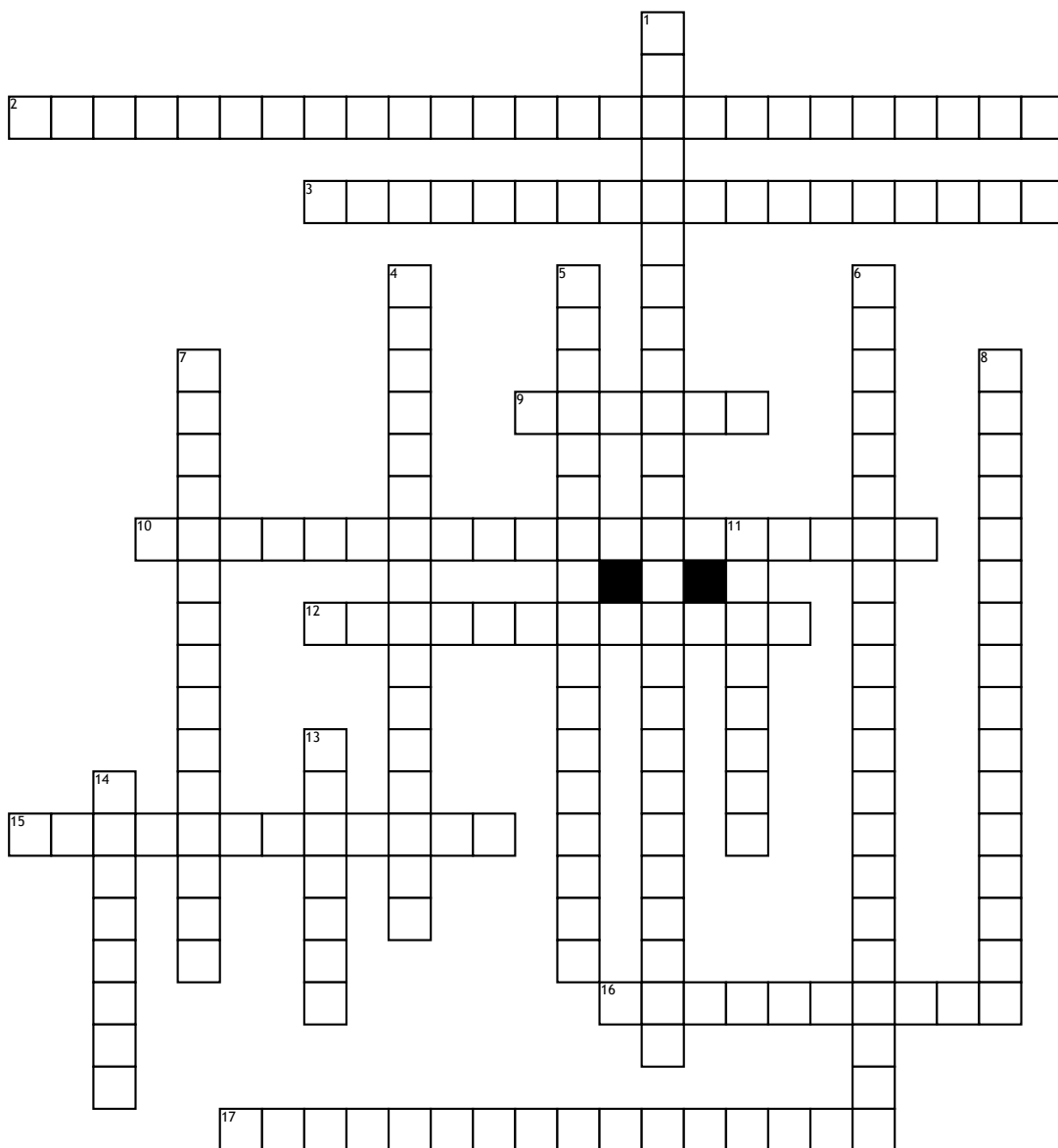


Name: _____ Date: _____ Period: _____

Chemistry Cross Word Puzzle



Across

2. a type of chemical reaction where two compounds react, and the positive ions (cation) and the negative ions (anion) of the two reactants switch places, forming two new compounds or products.

3. chemical reaction where the reactants form products that, in turn, react together to give the reactants back

9. the amount of product obtained in a chemical reaction

10. a reaction where two or more elements or compounds combine to form a single compound.

12. is a constant term related to the properties of a product

15. an ion that exists in the same form on both the reactant and product sides of a chemical reaction.

16. the process of burning something

17. an equation for a chemical reaction in which the number of atoms for each element in the reaction and the total charge is the same for both the reactants and the products

Down

1. a type of chemical reaction where an element reacts with a compound and takes the place of another element in that compound

4. the symbolic representation of a chemical reaction in the form of symbols and formula

5. a chemical equation for a reaction that lists only those species participating in the reaction

6. a type of chemical reaction in which a single compound breaks down into two or more elements or new compounds

7. a solution in which the solvent is water

8. put chemical formulas in place of chemical names

11. a substance that speeds up a chemical reaction, but is not consumed by the reaction

13. a substance that is formed as the result of a chemical reaction

14. a substance that takes part in and undergoes change during a reaction