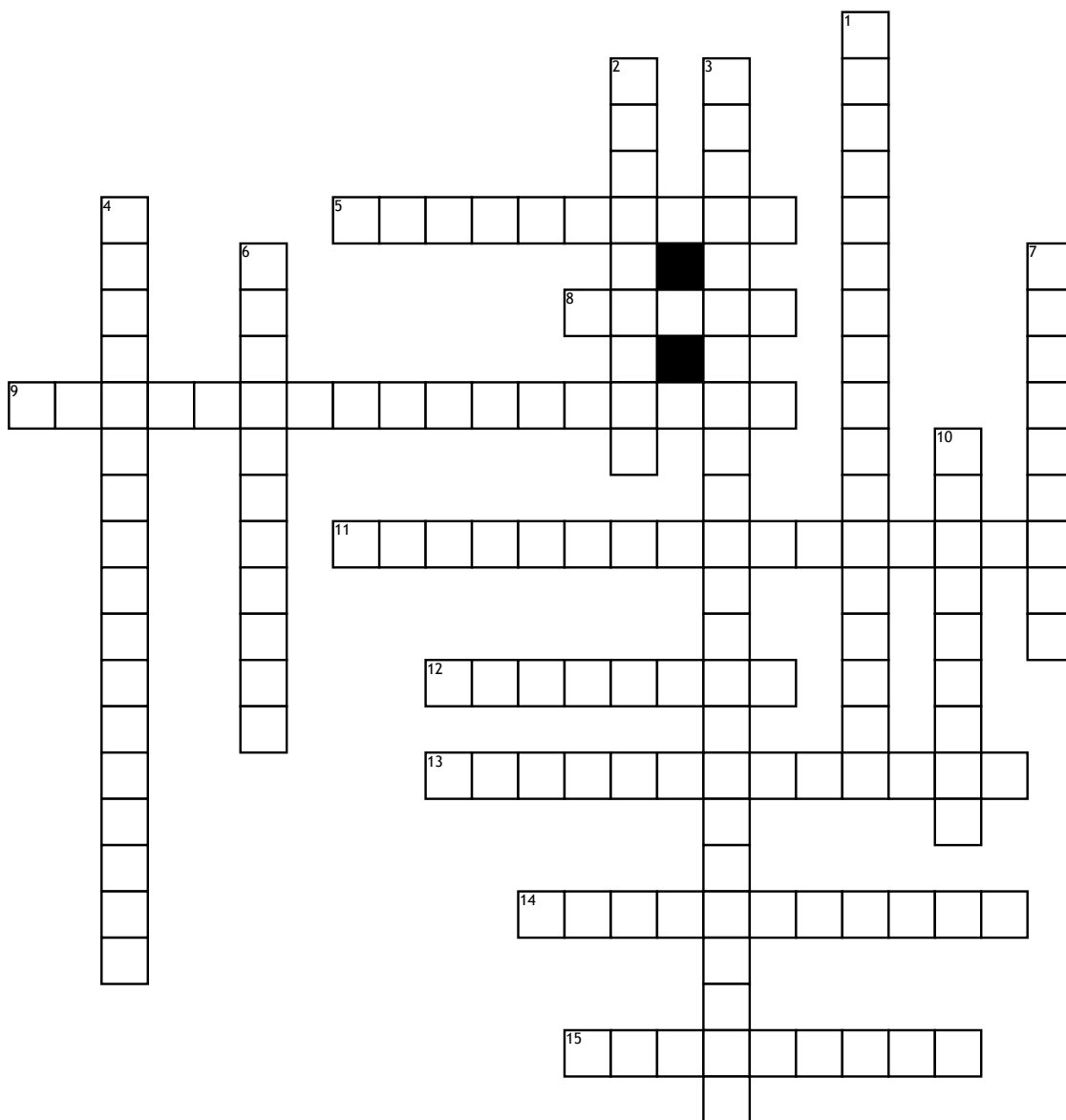


Name: _____

Date: _____

Chemical Reactions



Across

5. reactant reacts to oxygen

8. When two solutions that contain ions as solutes are combined, the ions might _____.

9. What shows the Law of Conservation of Mass?

11. a process that involves rearrangement of the molecular or ionic structure of a substance

12. The new substance or substances that are formed in a chemical reaction (ending substances).

13. a one compound reactant

14. Represents the number of units of each substance taking part in the reaction.

15. tells how many atoms of an element are contained in one molecule or formula unit.

Down

1. 2 ionic compounds >> 2 ionic compounds

2. a one compound product

3. In a chemical reaction, the starting mass of the reactants equals the final mass of all products. Matter is neither created nor destroyed

4. a one element + one compound >> one element

6. A solid that forms from a solution during a chemical reaction.

7. The substances that react in a chemical reaction (starting substances).

10. chemical change in which a substance combines with oxygen, as when iron oxidizes, forming rust