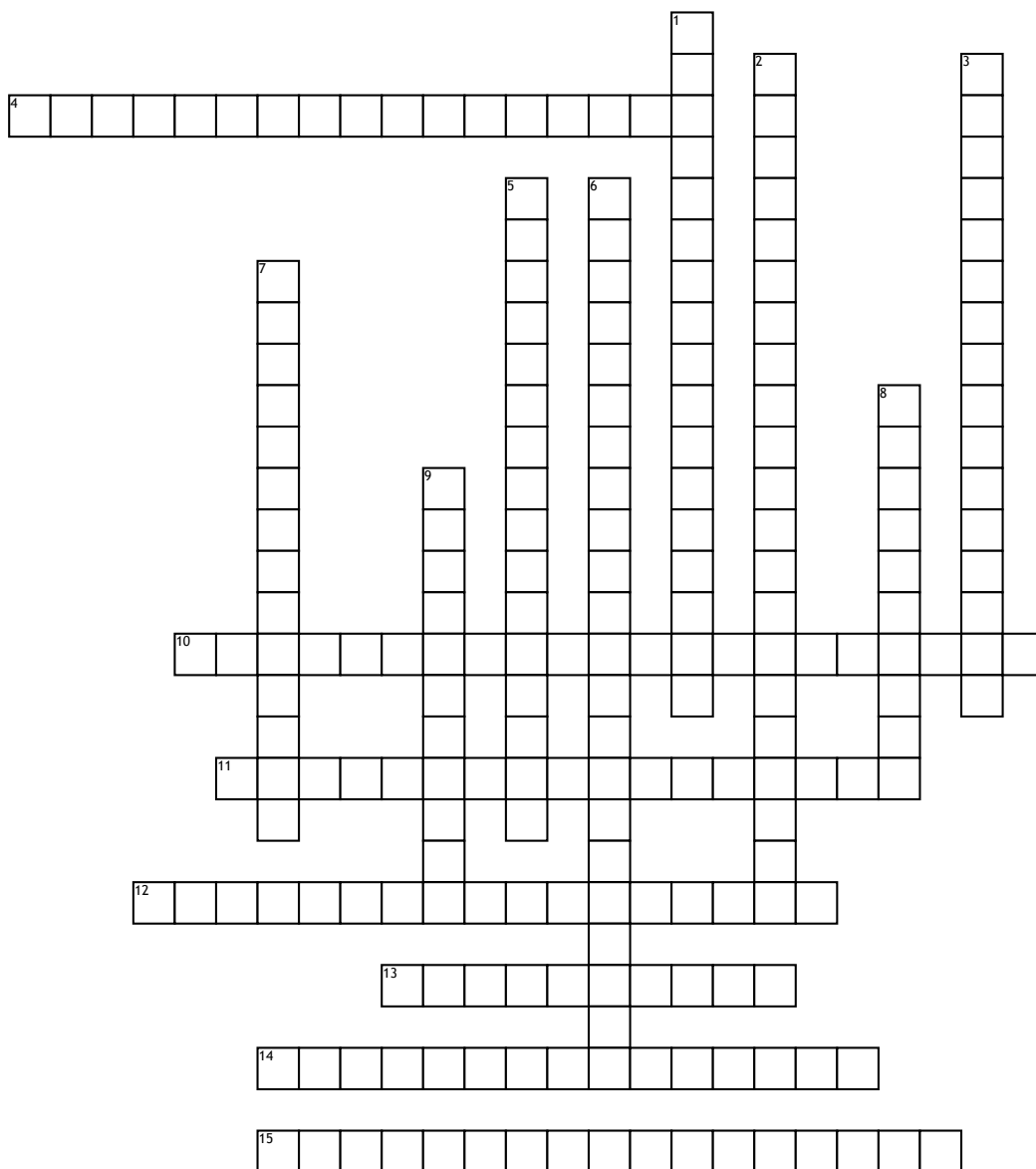


Name: _____

Date: _____

Unit 5 Chemical Reaction Vocab



Across

4. involves the loss of an electron, the addition of oxygen and an increase of oxidation number

10. result in the formation of an insoluble product

11. any process of electrons being added to an atom or ion

12. two reactant ion compounds exchange ions to form two new product compounds with the same ions

13. the ability to dissolve

14. positive or negative number that indicates how many electrons an atom has gained, lost, or shared to become stable

15. Chemical reaction in which two or more reactants combine to produce a single compound

Down

1. one element is being displaced from a compound by another element

2. Chemical reaction, when a compound breaks down into two or more products

3. when 2 or more substances interact to form the original properties

5. includes all of the particles that participate in reaction

6. reaction in which an acid base reacts in H₂O to form a salt in water

7. list of elements organized according to which element undergoes chemical reactions

8. chemical reaction, occurs when oxygen combines w/ another compound to form water and carbon dioxide

9. an insoluble solid formed by reaction in solution