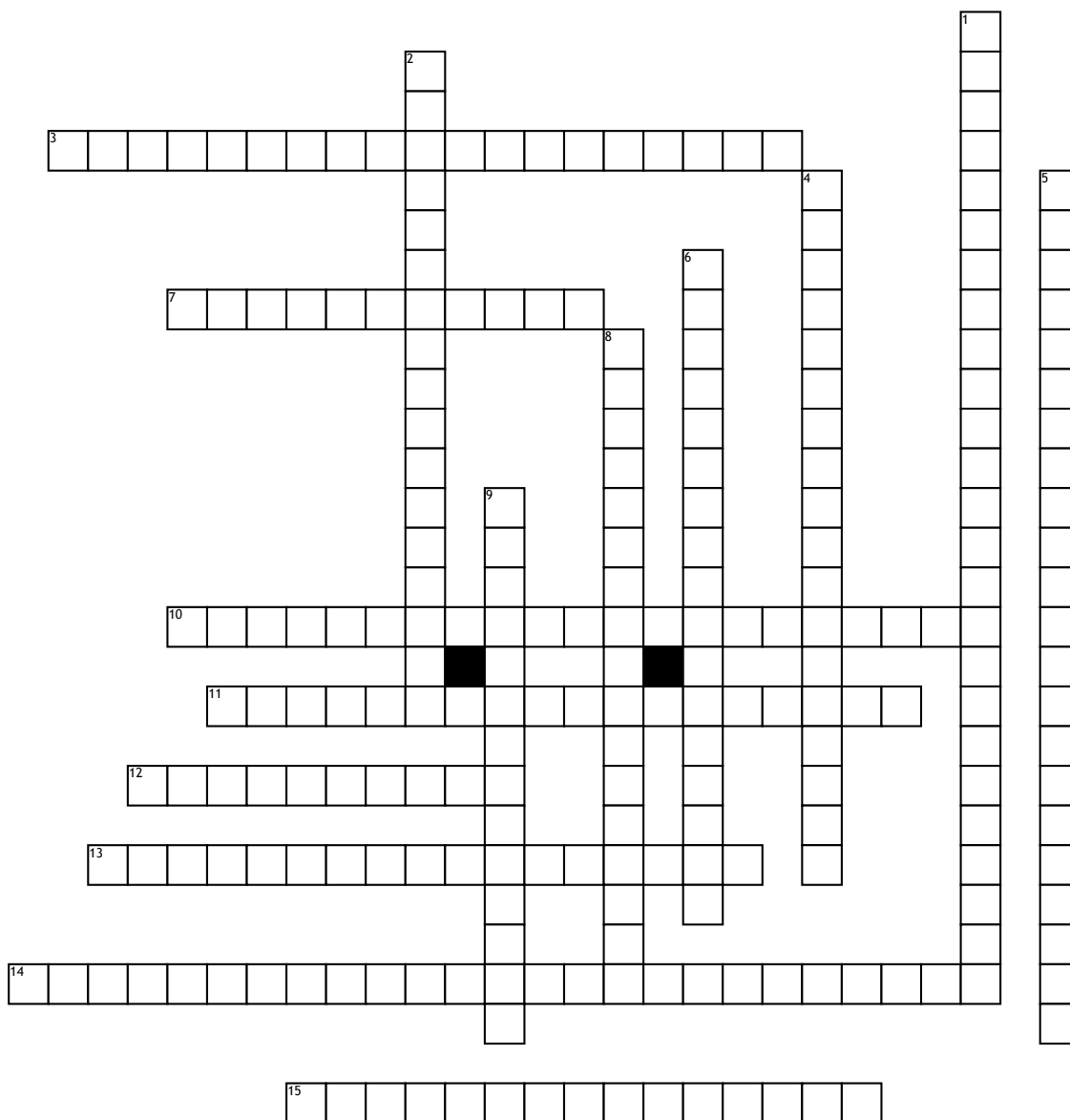


Name: _____

Date: _____

5.1 Vocab



Across

3. chemical reaction where one of the products is a precipitate

7. solid formed in a reaction occurring in a liquid

10. single compound breaks down into two or more elements/compounds

11. substance reacts with oxygen to form energy, carbon dioxide and water

12. property of a substance to dissolve

13. chemical reaction involving gaining of electrons

14. one element is substituted for another element in a compound

15. electrical charge a central atom would have if all electron pairs were removed

Down

1. cation and anion switch between two reactants to form new products

2. chemical equation for a reaction which list only those species participating in the reaction

4. tendency of a substance to undergo chemical reactions

5. reaction which a base and an acid react quantitatively with each other

6. multiple reactants combine to form a single product

8. chemical reaction where atoms have their oxidation state changed (loss of electron)

9. calculated and structurally analytical progression of a series of metals from high to low from reactivity