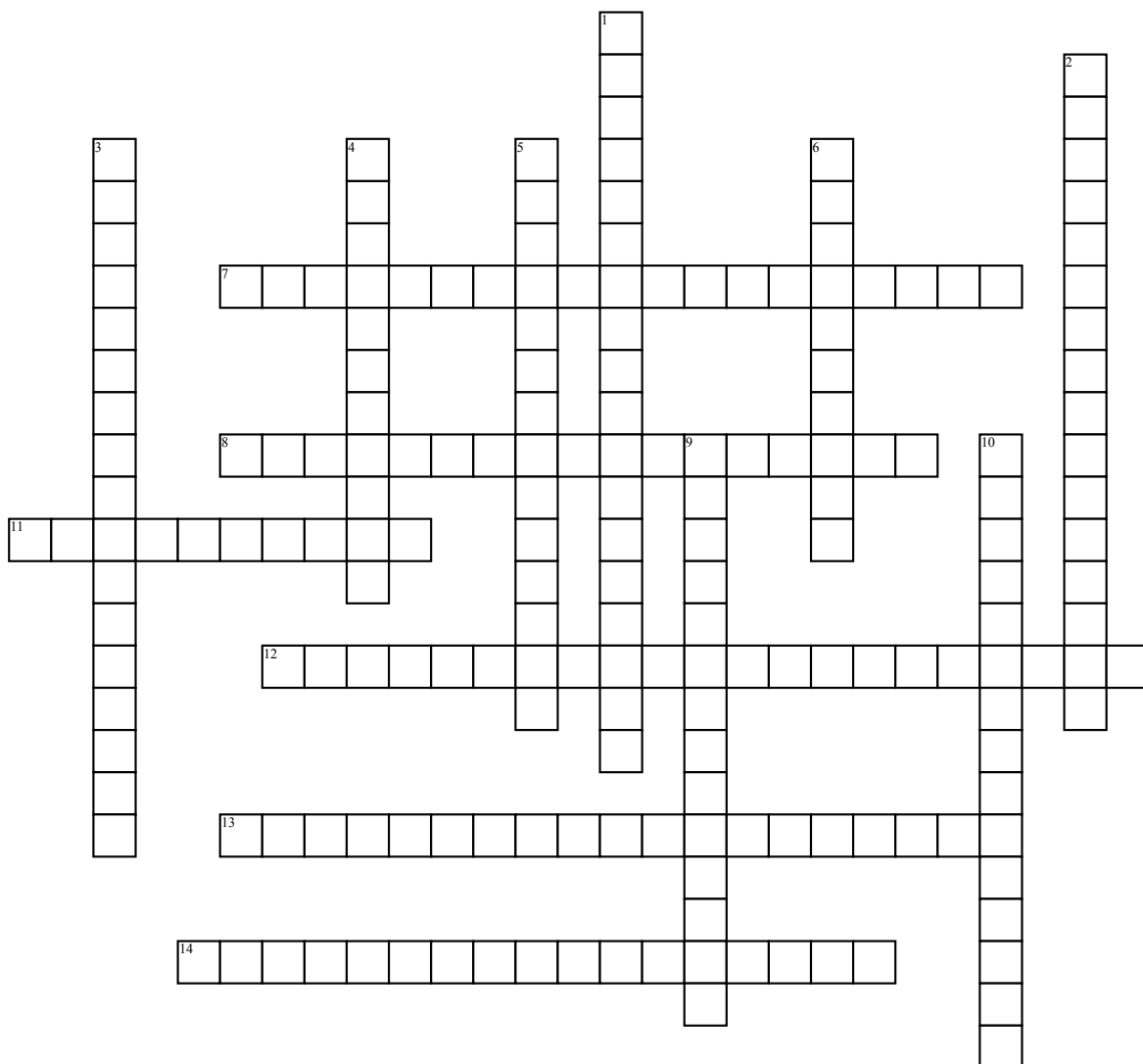


Chemical Reactions



Across

7. reaction that produces a precipitate

8. 2 or more substances combine to create a more complex product

11. property of a substance to dissolve in a solute

12. a single compound breaks down into 2 or more elements or new compounds

13. one atom or compound "steals" electrons from another atom or compound

14. one element replaces another element in a compound

Down

1. a reaction with oxygen (aka burning)

2. an equation showing the charges and elements of the precipitate compound

3. 2 compounds react so that cation and anion pairs switch places

4. insoluble ionic solid product of a chemical reaction

5. when an acid and a base react quantitatively

6. tendency of a substance to undergo chemical changes

9. series of metals arranged by reactivity from highest to lowest

10. number that represents the number of electrons lost or gained in a redox reaction