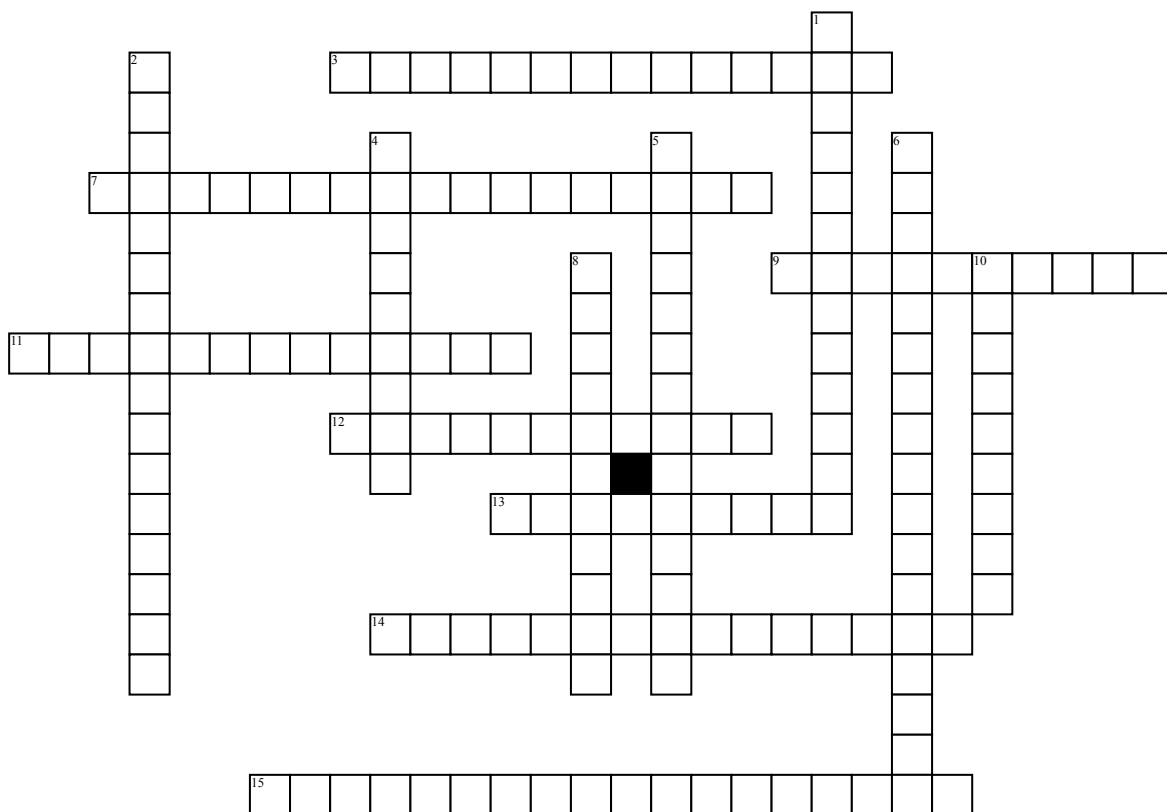


Chemistry



Across

3. A guide for predicting metal displacement reaction

7. Element reacts with a compound and takes the place of another element

9. Reaction which something reacts with oxygen and water is a product

11. Reaction where two soluble salts produce an insoluble salt

12. Property of a solid liquid or gas

13. A reaction where a compound steals electrons from another compound

14. A number an element has that represents lost electrons

15. The likelihood of a substance to release energy and to undergo chemical reaction

Down

1. A reaction of breaking down chemical compounds into simpler compounds

2. An equation that shows only the soluble elements

4. A chemical reaction which the oxidation states change

5. Reaction which an acid and a base react

6. Reaction where negative ions and positive ions switch places to form a new compound

8. A soluble substance from a solution

10. Most common type of chemical reaction