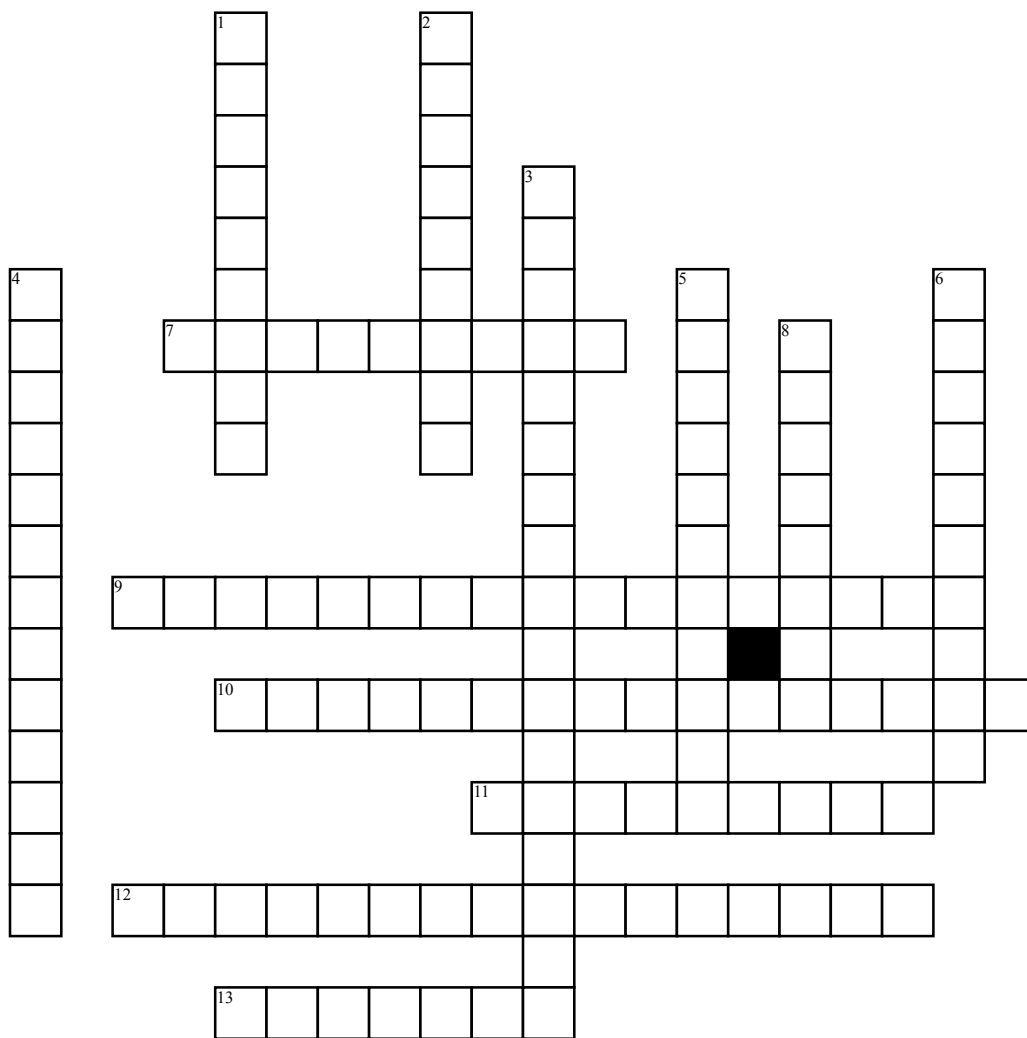


Name: _____

Chemical reaction



Across

7. The sign between the reactants and the products

9. The positive and negative ions in two compound switch places

10. A chemical change in which two or more substances combine to form a new substance

11. Left side of a chemical formula

12. A representation of a chemical reaction using symbols of the elements

13. Right side of a chemical formula

Down

1. Tells you how many atoms of an element

2. Compound made from simpler materials

3. One element that starts out by itself replaces another element in a compound

4. A compound broken down into simpler compound

5. Tells you how many molecules or atoms in a reaction

6. A compound containing carbon, hydrogen, and some times oxygen combines with oxygen gas to produce carbon dioxide and water

8. Appears in nature in pair

Word Bank

Yield sign

Double replacement

Diatomic

Product

Single replacement

Reactants

Chemical reaction

Combustion

Decomposition

Coefficient

Synthesis

Chemical equation

Subscript