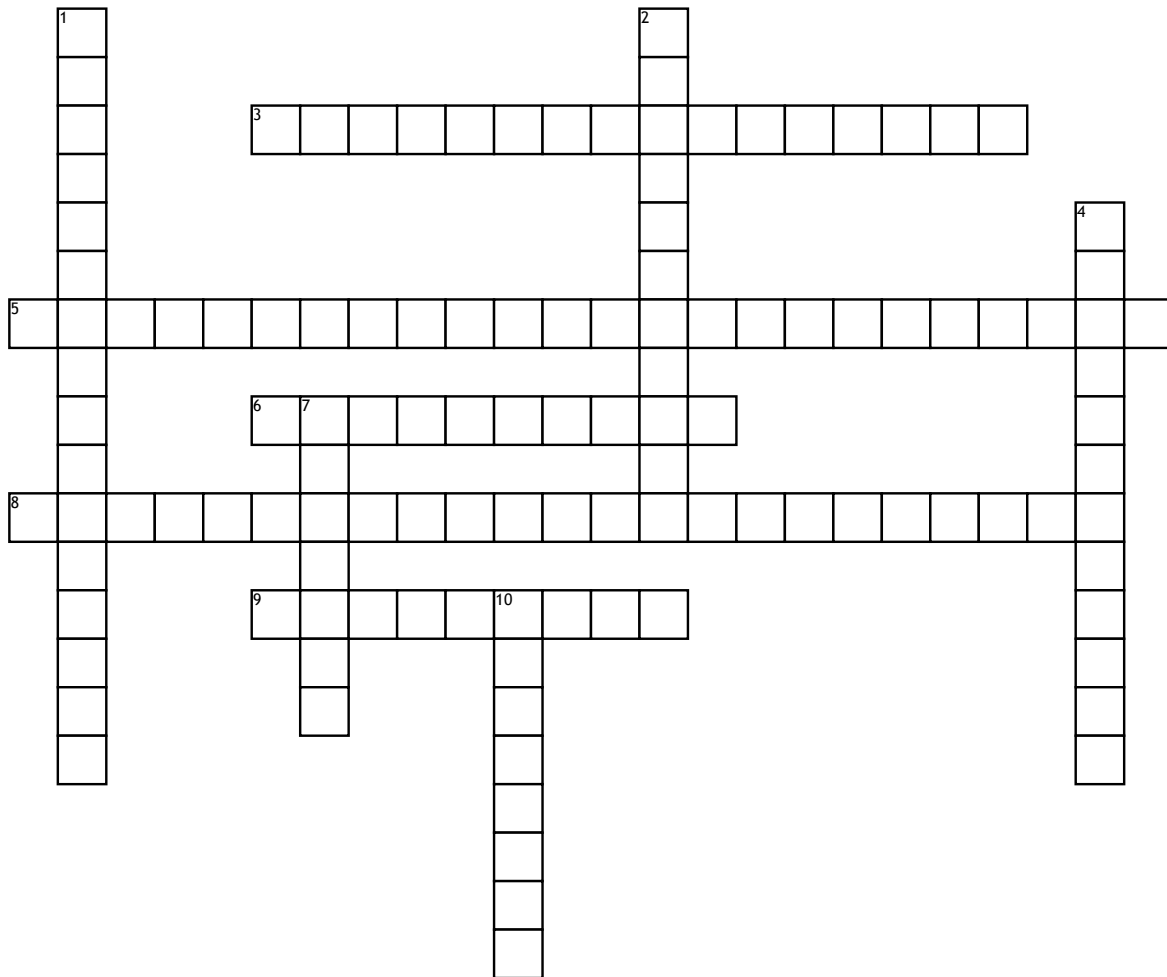


Law of Conservation of Mass



Across

3. Is written as an expression similar to a mathematical equation that can be compared to a recipe that a chemist follows in order to produce desired results.

5. A chemical equation with the same number of atoms of each element on both of the equation.

6. An environment where matter can enter or escape.

8. During a chemical reaction, matter cannot be created or destroyed.

9. The numbers behind the chemical symbols.

Down

1. When bonds between the electrons of atoms are formed or broken.

2. The numbers in the front of chemical symbols.

4. An environment where matter cannot enter or escape.

7. The substances created after the reaction takes place.

10. The substances present before the reaction occurs.