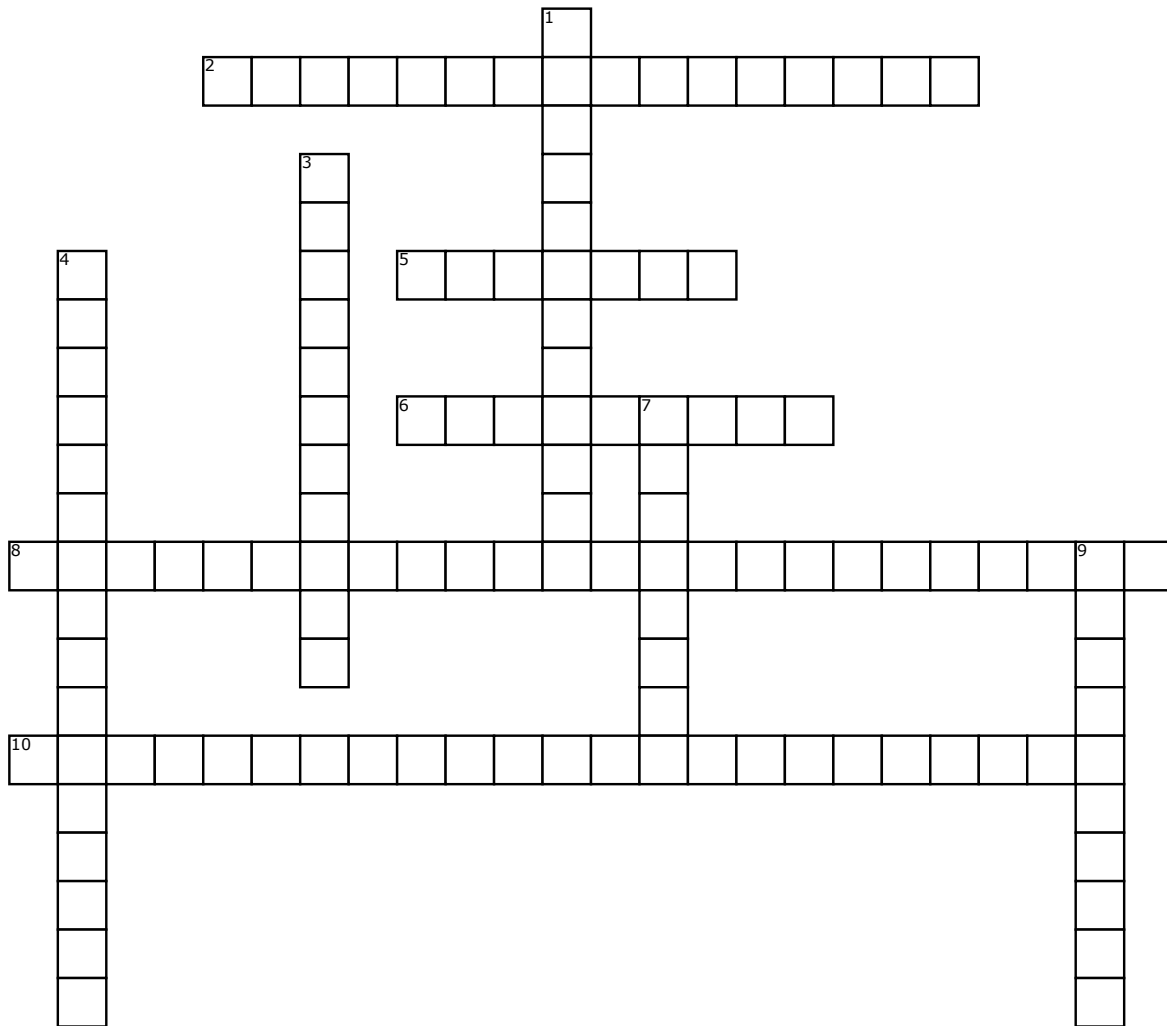


Law of Conservation of Mass



Across

- 2.** 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.** The substances created after the reaction takes place.
- 6.** The numbers behind the chemical symbols.
- 8.** A chemical equation with the same number of atoms of each element on both sides of the equation.

- 10.** During a chemical reaction matter cannot be created or destroyed.

Down

- 1.** An environment where matter cannot enter or escape.
- 3.** The numbers in the front of chemical symbols.
- 4.** When bonds between the electrons of atoms are formed or broken.
- 7.** The substances present before the reaction occurs.
- 9.** An environment where matter can enter or escape.