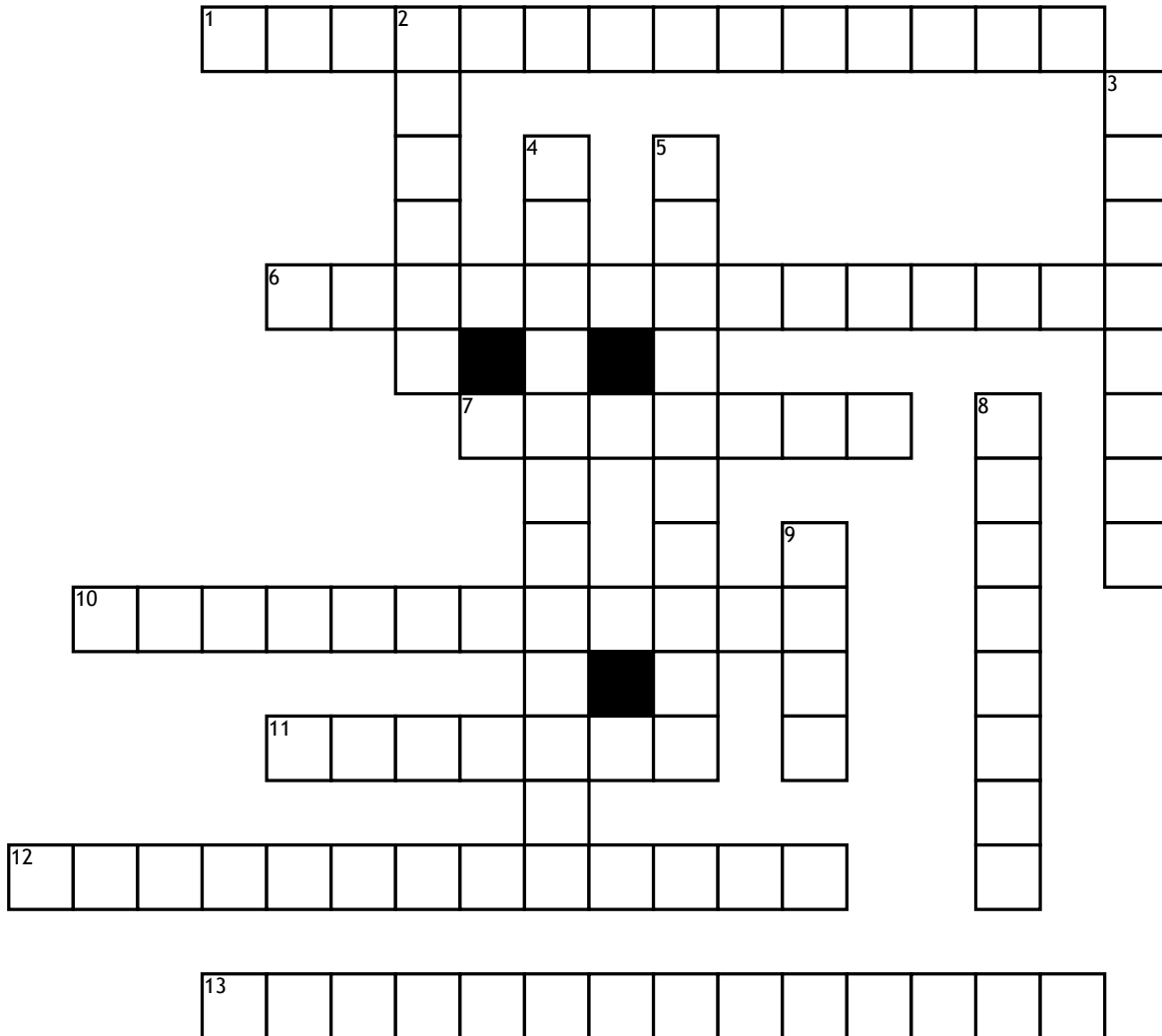


Name: _____ Date: _____ Period: _____

Matter



Across

1. Usually irreversible chemical reaction involving the rearrangement of the atoms of one or more substances and a change in their chemical properties or composition
6. A usual irreversible chemical reaction involving the rearrangement of the atoms
7. A substance made by mixing another substance together
10. The temperature at which a given solid will melt

11. The degree of compactness of a substance
12. Substances that are made up of only one type of atom or only one type of molecule
13. Changes affecting the form of a chemical substance, but not its chemical composition

Down

2. Physical substance in general, or something that takes up space

3. A group of atoms bonded together, representing the smallest fundamental unit of a chemical compound that can take part in a chemical reaction
4. The temperature at which a liquid boils and turns to water vapor
5. The state or power of being reactive or the degree to which a thing is reactive
8. A thing that is composed of two or more separate elements
9. The basic unit of a chemical element