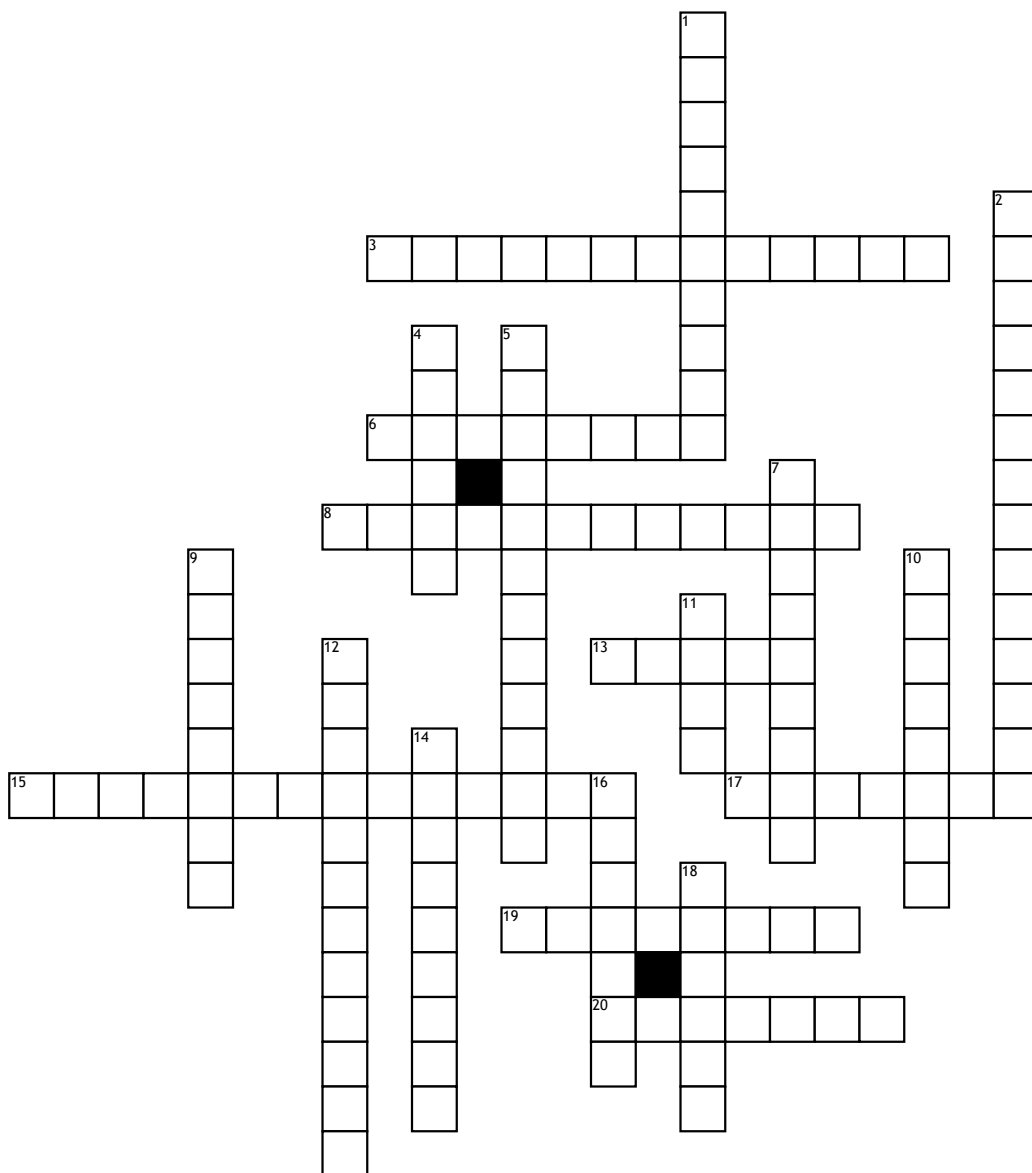


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Aidan Palmerton's Chemistry Vocab Puzzle



## Across

3. A table of the chemical elements arranged in order of atomic order; usually in rows
6. The 18th group in the periodic table.
8. The number of protons in the nucleus of an atom.
13. A solid material that is usually hard and shiny.
15. Changes affecting the form of a chemical substance.
17. A substance made by mixing other substances together.
19. A thing that is composed of two or more separate elements.

20. A subatomic particle of about the same mass as a proton but without an electric charge.

## Down

1. The mass of an atom of a chemical element.
2. A change that changes state of matter.
4. A stable subatomic particle occurring in all nuclei; positive charge.
5. The point at which a solid melts.
7. An element whose properties are intermediate between those of metals and non-metals.
9. A liquid mixture in which the minor component is uniformly distributed with the major component

10. A group of atoms bonded together.

11. The basic unit of a chemical element.

12. The temperature at which a liquid boils.

14. The branch of science that deals with the identification of the substances of which matter is composed.

16. A part of something abstract; things in the Periodic Table

18. The minor component in a solution.