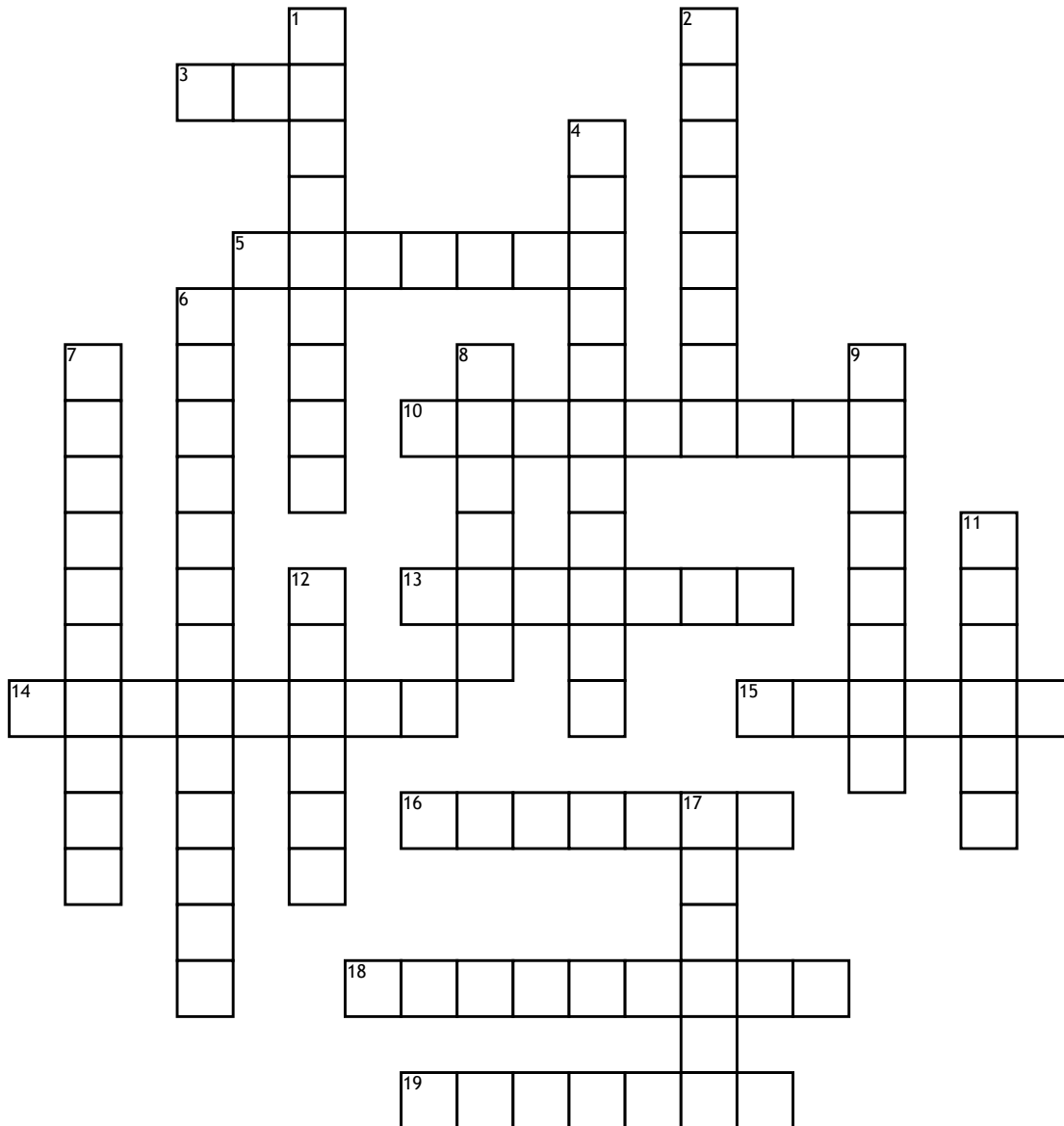


Name: \_\_\_\_\_

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

# Science



## Across

3. Group 2 is made up of Alkaline earth metals that are very reactive, how many electrons are in their outer shell?

5. A Particle of an atom that has no charge.

10. Heating solids, liquids and gases results in this...

13. Horizontal rows on the periodic table are called what?

14. A type of Homogeneous mixture.

15. Group 0 is made up of noble gases with 8 electrons in their outer shell, except for this element, which has 2 electrons in its outer shell

16. Element symbols are always shown using a certain letter first and then a lower case letter second.

18. Dull, brittle, low melting points, low boiling points and poor conductors of electricity and heat are all properties of...

19. A type of Heterogeneous mixture.

## Down

1. Hydrogen and neon are examples of what?

2. Group 7 is made up of non-metals called..

4. Cooling solids, liquids and gases results in this...

6. Elements on the periodic table are arranged in order of increasing what?

7. Generally solids, shiny or dull, semi-conductors, and conduct heat and electricity better than non-metals are the properties of...

8. An element on the periodic table with the Symbol O.

9. Heterogeneous mixtures are \_\_\_\_\_ distributed mixtures

11. Vertical rows on the periodic table are called what?

12. What is the man's name who invented the periodic table?

17. Group 1 on the periodic table is made up of what type of what type of metals?