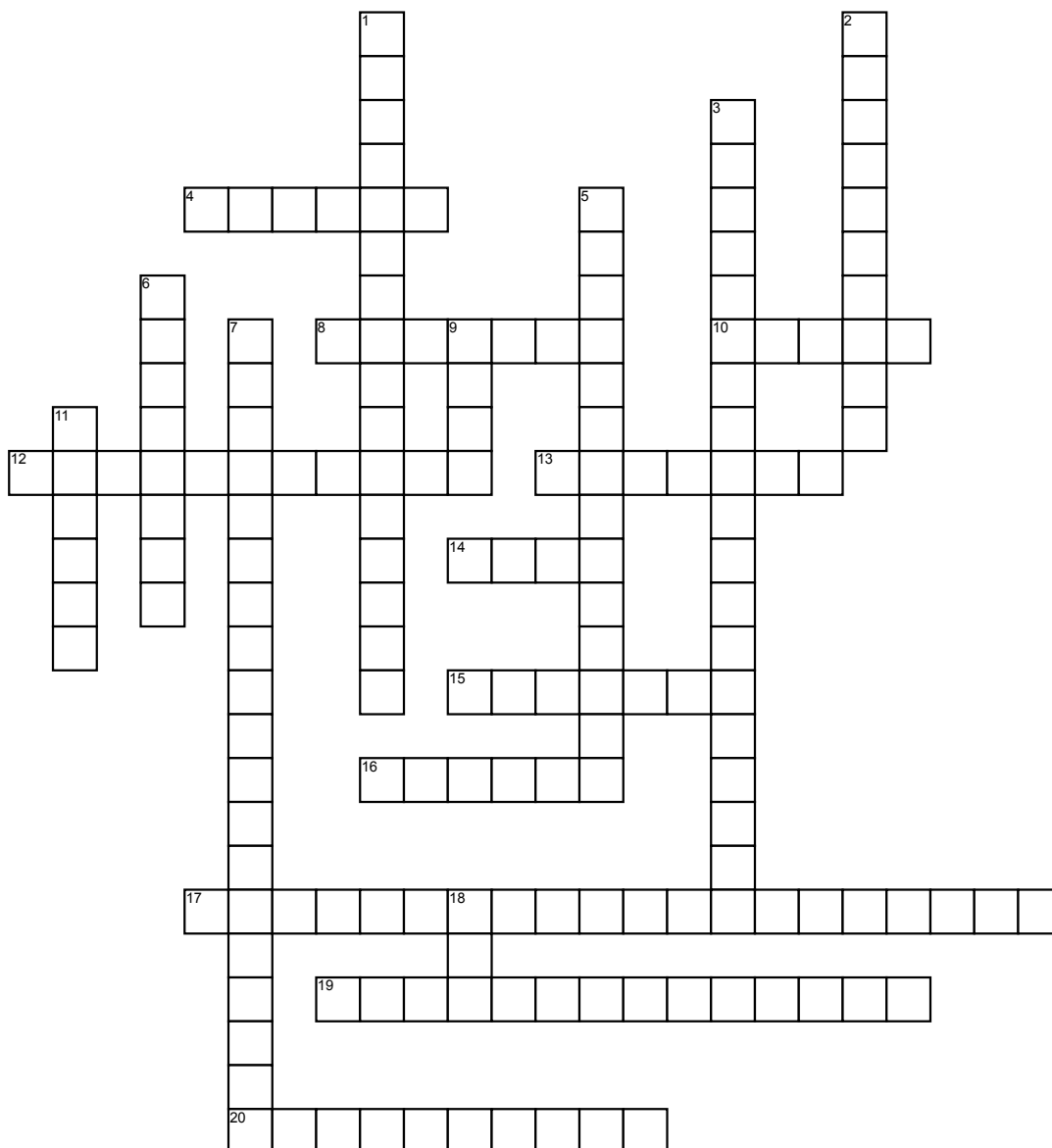


Name: \_\_\_\_\_

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

# Classification of Matter (Cross word)



## **Across**

- 4. No definite shape; definite volume
- 8. matter made up of only one type of atom
- 10. Definite shape; definite volume
- 12. Mixture that does have a uniform composition
- 13. The substance in a solution that does the dissolving
- 14. Smallest unit of matter
- 15. Two or more types of matter that are physically combined

16. Anything that has mass and takes up space

17. Mixture that does not have a uniform composition

19. Change is the appearance of matter without changing its composition

20. The ability of one substance to dissolve in another

## **Down**

1. Density, Melting Point, Boiling Point, Magnetism, Specific heat capacity, Solubility

2. Heterogeneous mixture in which the substances settle into layers

3. Property that does not change when mass of the sample changes.

5. Solid, Liquid, Gas, Plasma

6. matter made up of two or more different types of atoms.

7. Property that changes when mass of the sample changes.

9. Measure of the amount of matter

11. The amount of space an object occupies

18. No definite shape; no definite volume