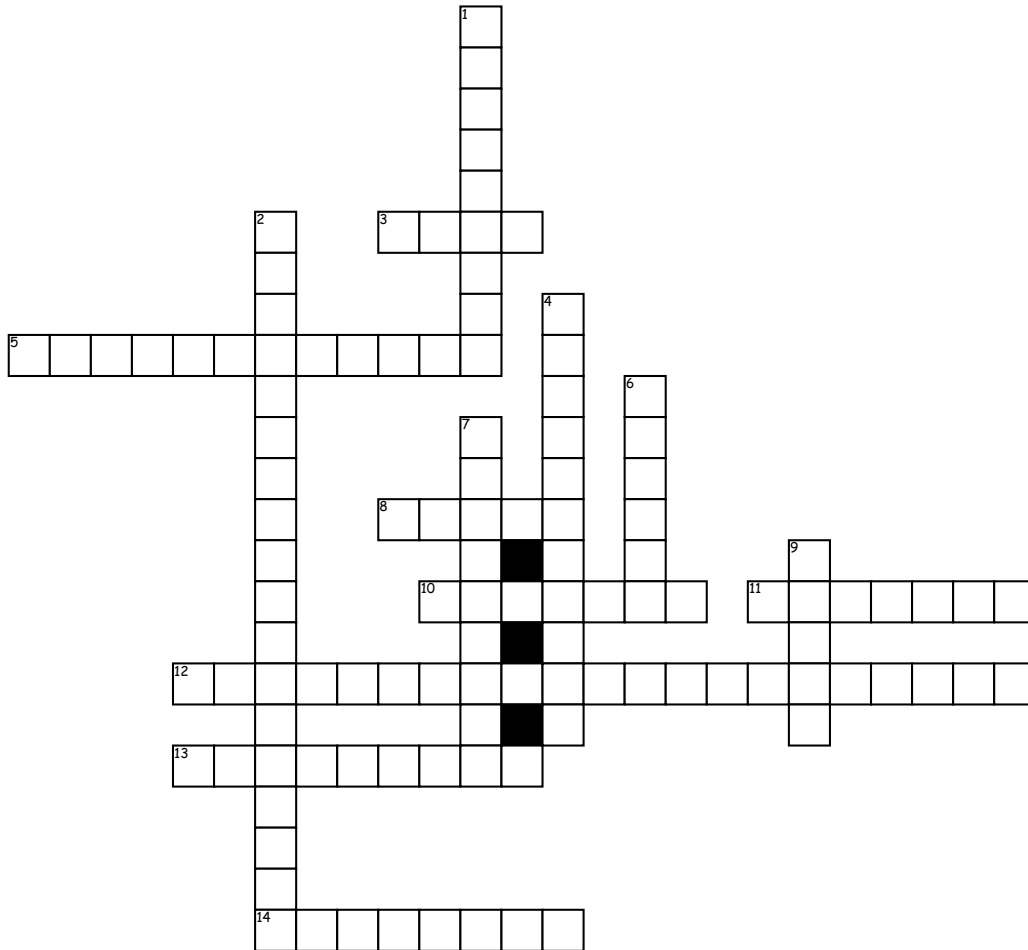


Name: \_\_\_\_\_

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

# Vocabulary: Phases of Matter



## Across

3. The amount of matter in an object.  
 5. The change of a substance from a gas to a liquid.  
 8. A visible gas that is created by heat.  
 10. Two or more substances put together that can be easily separated.  
 11. How compact matter is in an object.

12. Based on verifiable evidence that is verified by an experiment.

13. A very small portion or amount of something

14. A mixture of two or more substances that dissolve to form a new substance.

## Down

1. The state of being accurate or exact.  
 2. Characteristics of matter that can be observed or measured.

4. The change of a substance from a liquid to a gas.

6. Anything that takes up space.

7. To be repeated or duplicated.

9. The process of rotting or losing quality.

## Word Bank

Mass  
 Condensation  
 Matter  
 Physical properties  
 Evaporation

Empirical Observations  
 Vapor  
 Mixture  
 Replicate  
 Density

Particles  
 Precision  
 Solution  
 Decay