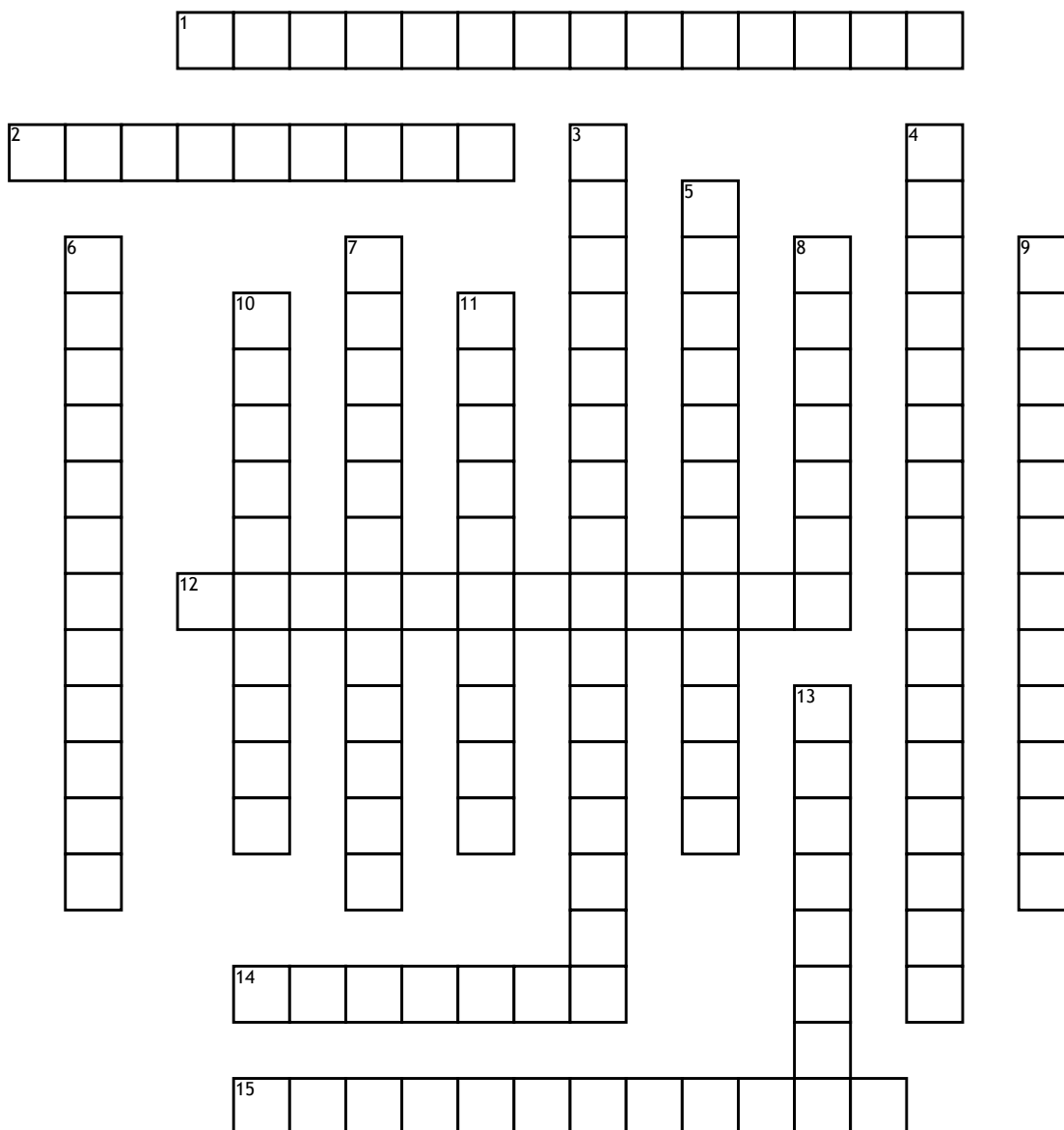


Name: \_\_\_\_\_

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

# Properties of Matter



## Across

1. when a reaction occurs within a substance that forms one or more new substances
2. a liquids resistance to flowing
12. the temperature that changes a solid to a liquid
14. the ratio between the mass of a substance and its volume
15. the temperature when boiling begins

## Down

3. the ability to make a change in the composition of the original material
4. a materials characteristics that can be observed or measured without changing the composition of the material
5. the physical property that allows metals to be hammered without shattering
6. the ability of a material to burn around oxygen
7. the ability of a material to allow heat to flow

8. a substance that cannot be made into a simpler substance.

9. a mixture made of different parts

10. a mixture made of parts that are alike

11. a heterogenous mixture that settles into seperate layers over time

13. a homogenous mixture formed by dissolving a substance