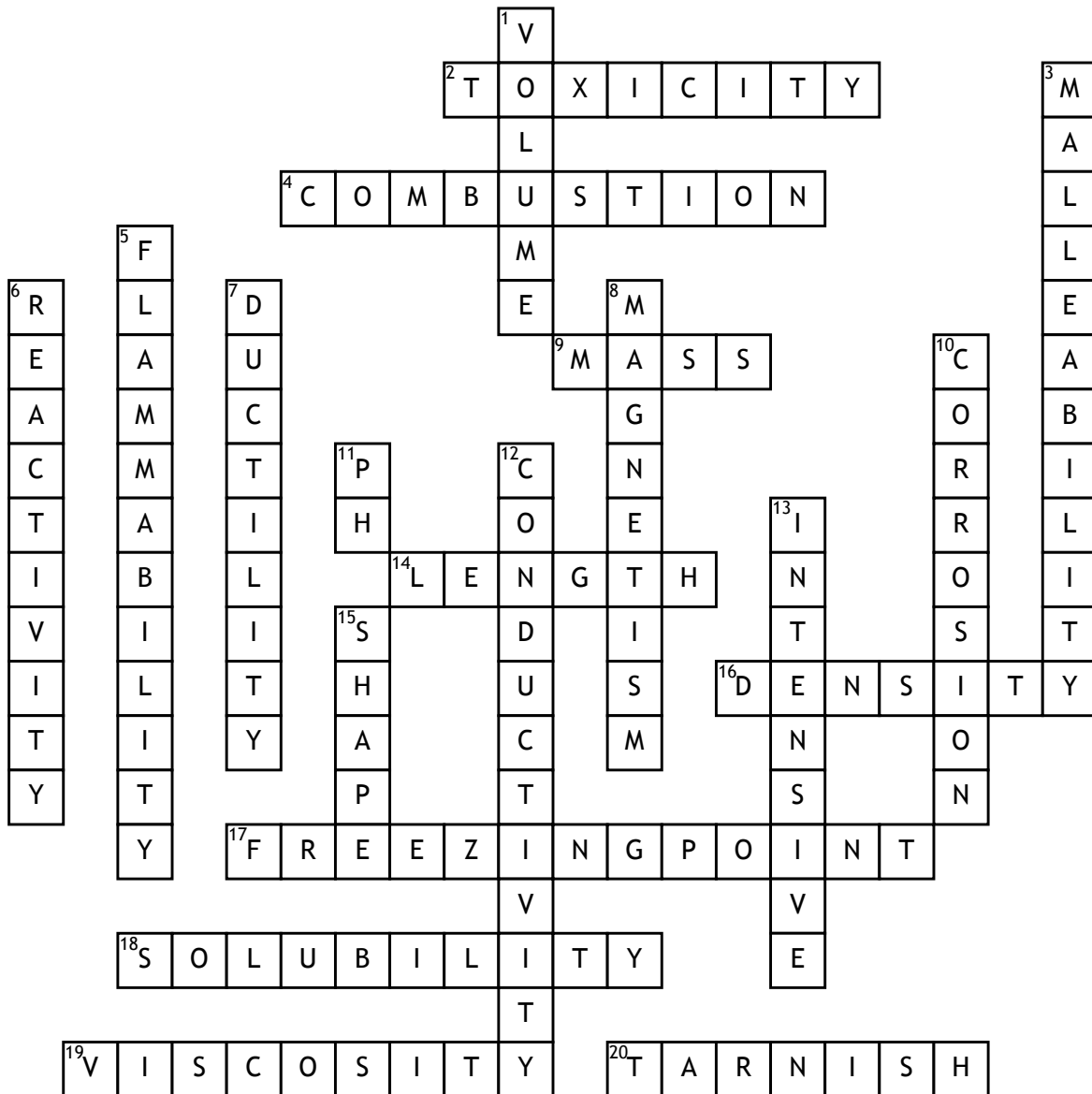


Name: \_\_\_\_\_

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

# Physical and Chemical Properties



## Across

2. The quality relative degree, or specific degree or being toxic or poisonous

4. The act or process of burning

9. A measure of how much matter is in an object

14. The longest extent of anything as measured from end to end

16. The measurement of how much mass of a substance is contained in a given volume

17. Temperature at which a material reaches each point

18. The quality or property of being soluble

19. The liquid's resistance to flowing

20. To dull the luster of a metallic surface

## Down

1. The amount of space that matter occupies

3. A term used to describe material that can be hammered or rolled into flat sheets

5. The ability of a substance to burn or ignite causing fire or combustion

6. The rate at which material undergoes a chemical reaction

7. A term used to describe a material that can be pulled out into a long wire

8. The properties of attraction possessed by magnets

10. The gradual wearing away of a metal element due to a chemical reaction

11. A material's acidity or basic level

12. Physics the property of power conducting heat, electricity, or sound

13. Does not depend on the amount of matter being observed

15. The form of an object or its external boundary