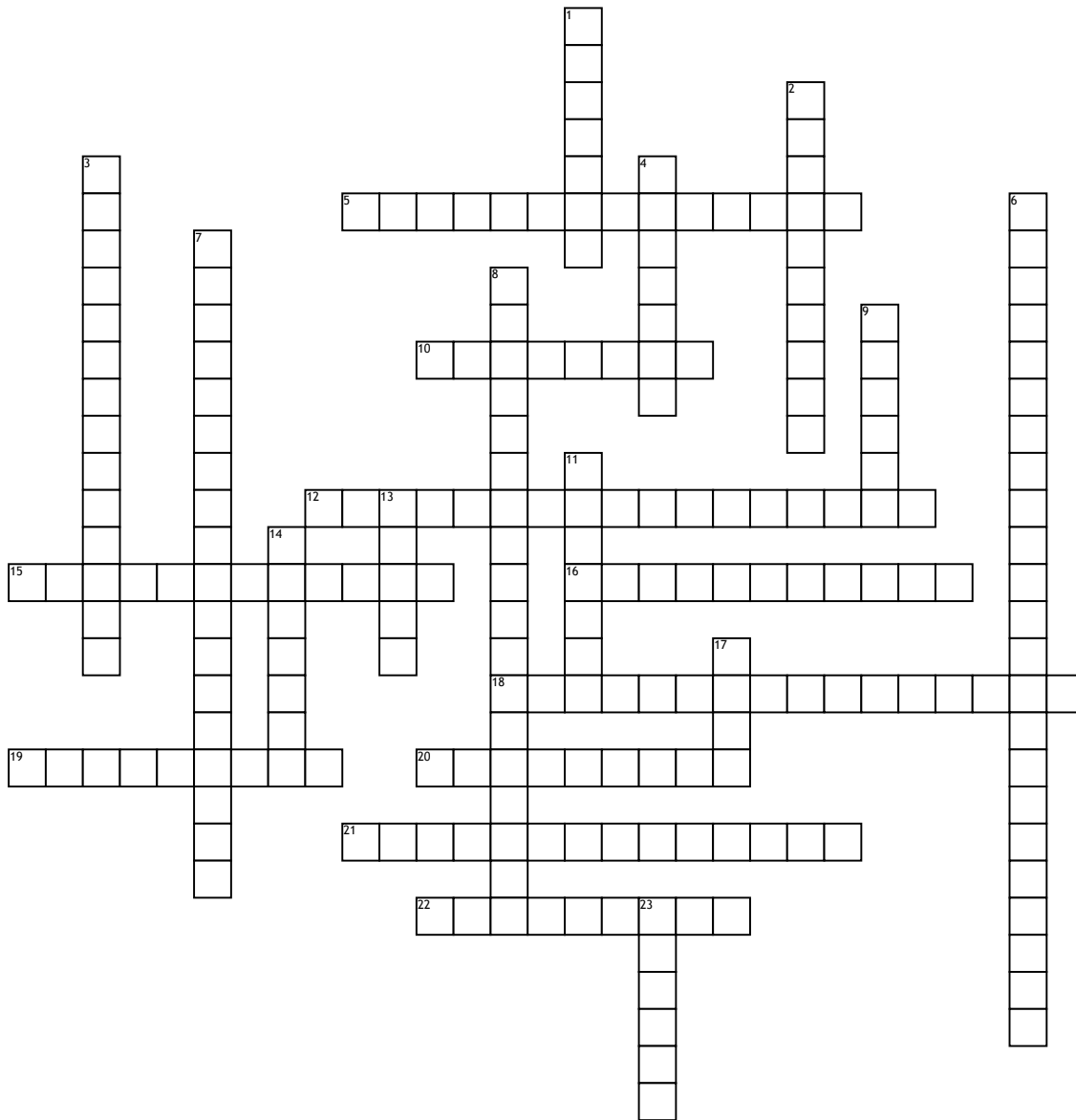


Name: _____

Date: _____

chemistry



Across

5. Convert between units of measurement

10. The process through which a substance changes from a liquid to a solid

12. measures volume

15. process of a substance in a gaseous state transforming into a liquid state

16. transition from the solid phase to the gas phase without passing through an intermediate liquid phase

18. Properties that can be observed

19. A group of atoms bonded together

20. A small portion of matter

21. Identity of particles stays the same

22. Holds small amounts of chemicals to do several tests

Down

1. phase transition from the liquid state to the gas state

2. phase change from gas to solid.

3. Identity of particles changes

4. phase transition of a substance from a solid to a liquid

6. The mass before and after a chemical reaction should remain the same unless there is human error

7. The digits in a measurement you know plus one place that is an estimate

8. Describes how a substance may react to form another substance

9. How much space something takes up

11. How much stuff there is

13. the basic unit of a chemical element

14. Measures mass

17. How heavy something is

23. Holds chemicals for mixing and stirring, does not measure volume