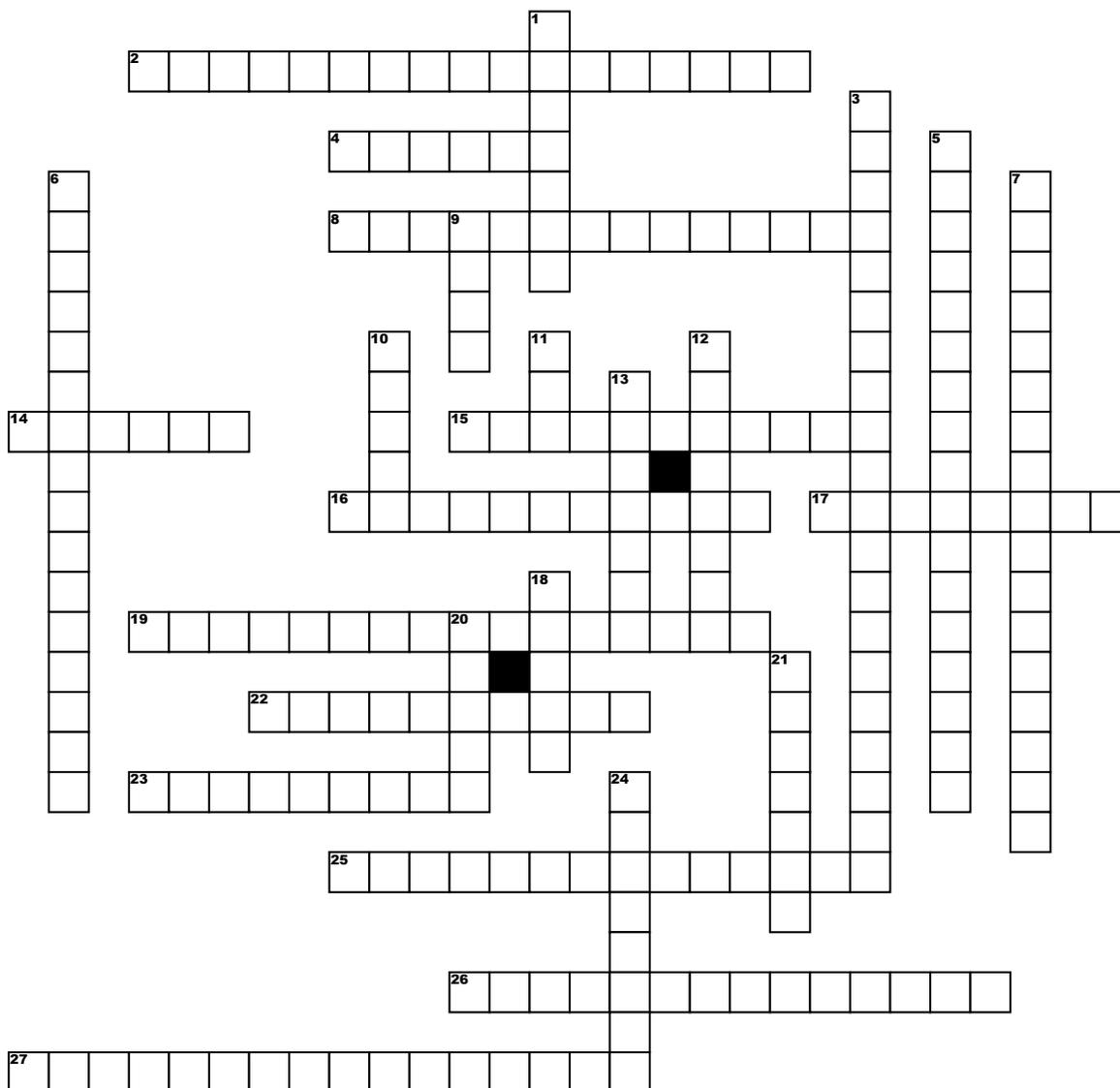


chapter 2 vocab



Across

2. a property that depends on the type of matter in a sample, not the amount of matter

4. fixed volume but no fixed shape; takes shape of container

8. a change that produces matter with a different composition than the original matter

14. anything that has mass and takes up space □□□

15. separating a substance using its boiling point

16. A solid that forms from a solution during a chemical reaction

17. substance made up of two or more atoms

19. property that can be observed or measured without changing the look

22. process of separating solids from liquids

23. Matter that has a uniform and definite composition

25. change in substance but doesn't involve a change in how it looks

26. a one or two letter representation of an element

27. process that changes one set of chemicals into another set of chemical

Down

1. element or compound produced by a chemical reaction

3. not uniform in composition; different throughout

5. property that depends on the amount of matter in a sample

6. the ability for a substance to undergo a chemical change

7. another name for solution; uniform throughout is the same

9. amount of matter in an object □□□

10. matter that exists in the gas state but is generally a liquid or solid at room temperature

11. no definite shape or volume

12. element or compound that enters into a chemical reaction

13. A combination of two or more substances that are not chemically combined

18. definite shape and volume

20. any part of a sample with uniform composition and properties

21. can be found on periodic table; can't be broken down

24. another name for homogeneous mixture