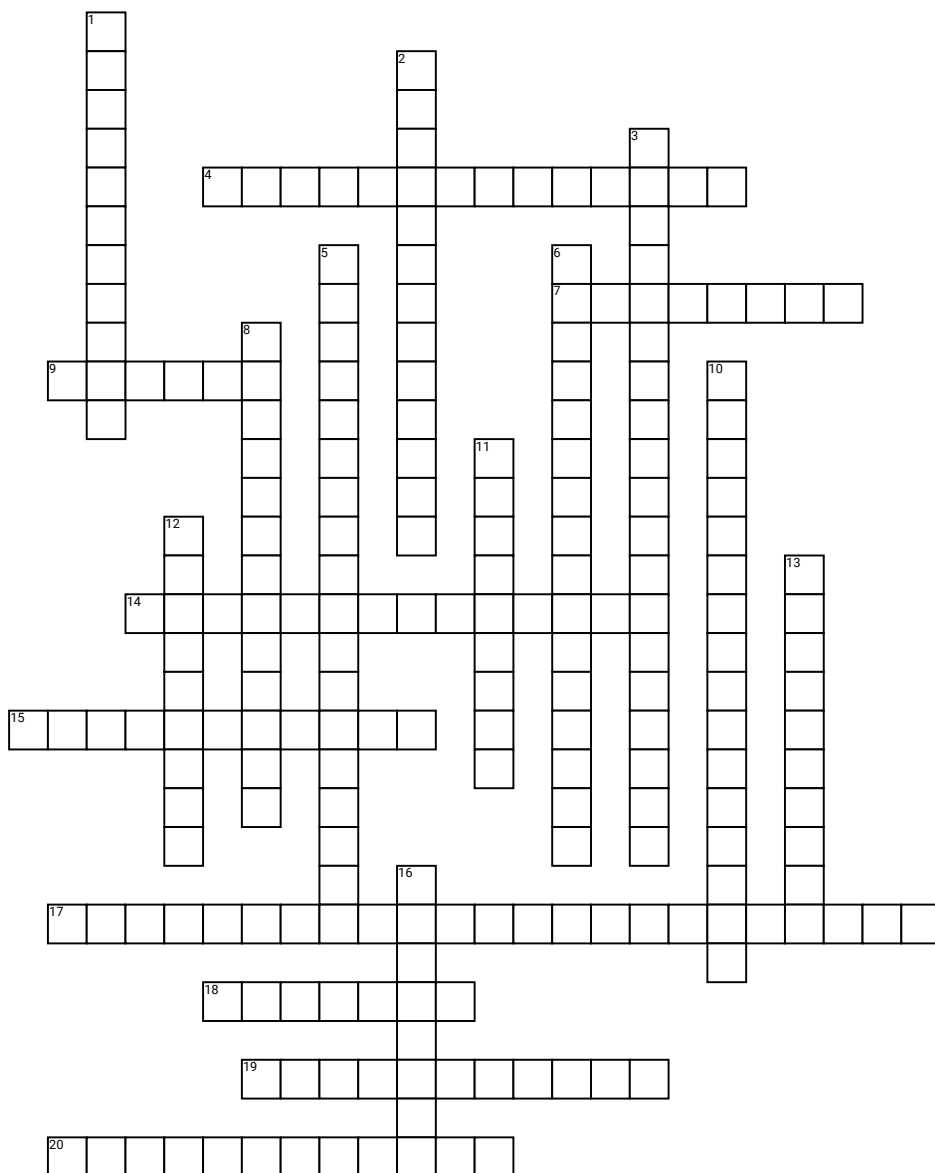


Name: _____

Date: _____

chapter 5 vocabulary



Across

4. create a new substance
7. Material that increases the rate of reaction by lowering the activation energy.
9. A protein that speeds up a chemical reaction in a living thing.
14. What alters the appearance of a substance but doesn't change it into a new substance?
15. Solid that forms from liquids during a chemical reaction.
17. It was first demonstrated by a french chemist named Antoine Lavoisier in 1774

18. A new substance that forms from a reaction is called a?

19. When one element replaces another element in a compound.

20. Matter cannot enter or leave.

Down

1. Used to balance equations

2. Amount of substance in a given volume.

3. Energy is absorbed from nearby matter.

5. Energy released

6. All chemical reactions need a certain amount of this to get started.

8. Compounds break down into simpler products.

10. Way to show a chemical reaction.

11. 2 or more elements combine to make a more complex substance.

12. Preservatives that are added to food to prevent spoiling.

13. matter can enter or leave

16. substances that undergo chemical changes