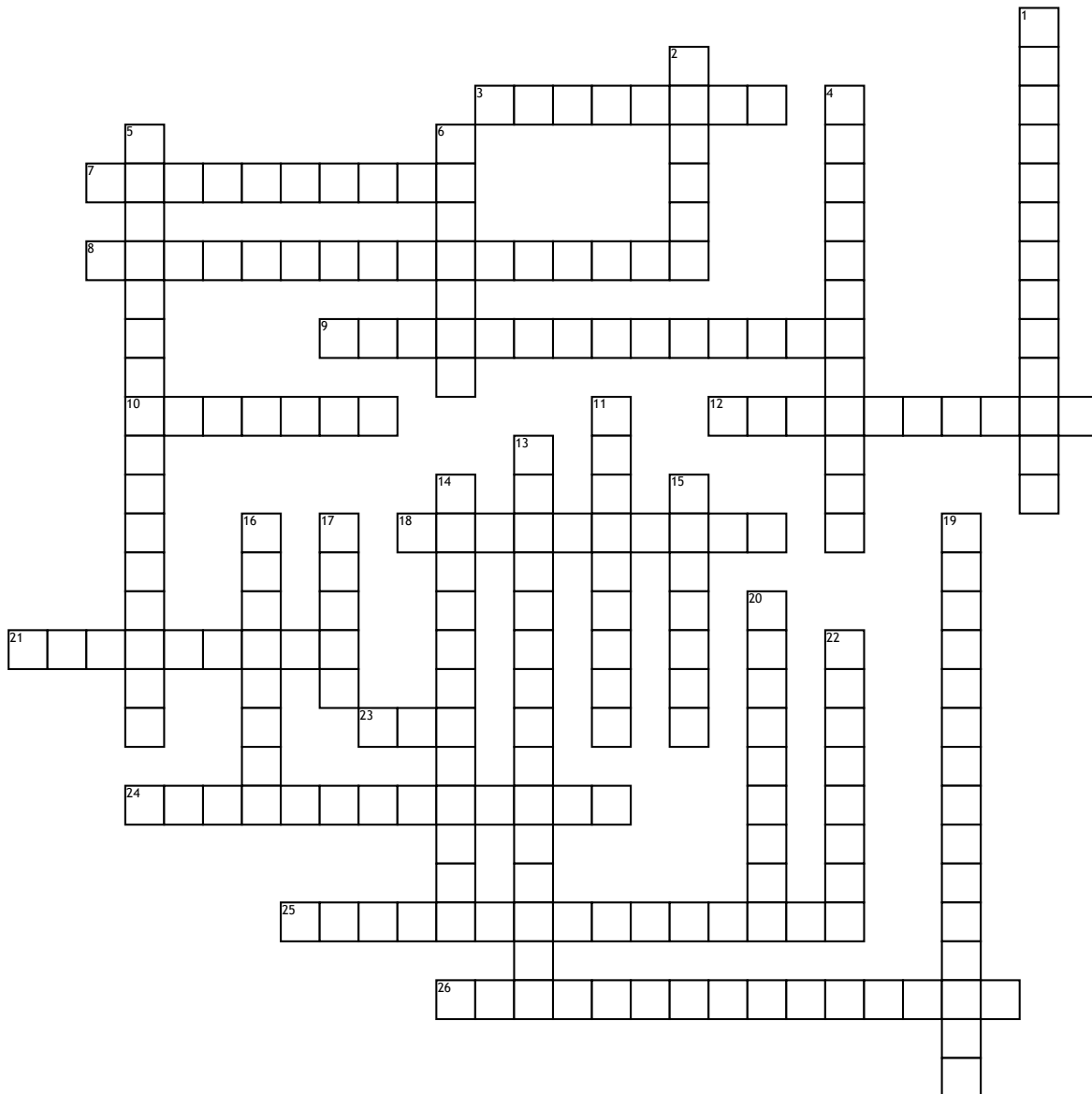


Name: \_\_\_\_\_

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

# Biochemistry Crossword Puzzle



## Across

3. has no fatty acids and is composed of four fused carbon rings

7. breaking down complex polymers using water

8. compounds containing mostly carbon

9. large polymers

10. a group that varies giving proteins different shapes and functions

12. most of the time monomers are composed of

18. represented by two parallel lines

21. isomer that is found in milk

23. what is the abbreviation of adenine triphosphate

24. has two rather than three fatty acids attached to a glycerol

25. a complex molecule composed of three or more monosaccharides

26. gives charge to one side

## Down

1. lipids that contain three molecules of fatty acid joined to one molecule of glycerol

2. large, nonpolar organic molecules that are not soluble in water

4. polymers are formed during a chemical reaction called

5. hydrogen and carbon in a long chain

6. compounds that have a single chemical formula but different structural forms

11. two amino acids that bond together form a

13. contains ribose as its sugar

14. long chains of amino acids are called

15. a molecule consisting of repeated linked units

16. smaller molecules that build carbon compounds

17. a long fatty acid chain joined to a long alcohol chain that is waterproof

19. a cluster of atoms that influence the characteristics of a molecule

20. when each carbon is "full" it is

22. makes up hair, skin, muscles, biological catalysts; antibodies