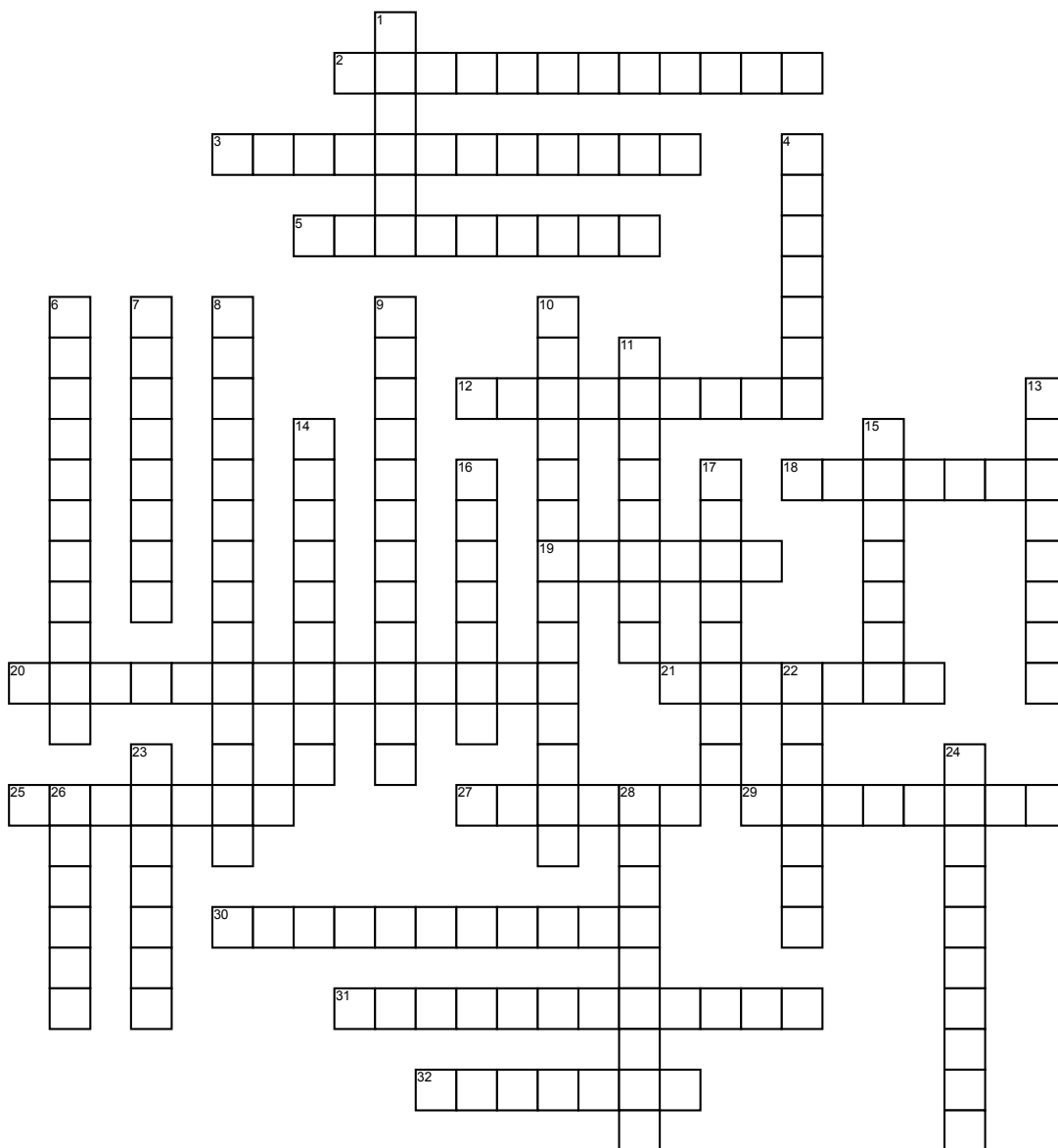


Name: _____ Date: _____ Period: _____

Biochemistry Crossword



Across

2. Contains two monosaccharides
 3. Solid at room temperature
 5. Carboxylic acid consisting of a hydrocarbon chain and a terminal carboxyl group
 12. Incapable of being dissolved
 18. Many monomers
 19. Any carbon or hydrogen chain linked to the alpha carbon
 20. A carbohydrate with many sugar molecules bonded together
 21. Makes polymers
 25. A compound of two or more amino acids
 27. Carbohydrate storer in potatoes and cereals
 29. Speeds a chemical reaction up
 30. Promotes atherosclerosis

31. A lipid with phosphate

32. Disaccharide with glucose and galactose

Down

1. $C_2H_5N_3O_2$
 4. Prime component of cane and beet sugar
 6. Loss of water which increases blood sodium
 7. To make a protein useless with heat and/or acidity
 8. Cannot be hydrolyzed to create a simpler sugar
 9. Two hydrogen for every one oxygen
 10. Liquid at room temperature
 11. Backbone found in triglycerides
 13. Oxygen double bonded to carbon and single bonded to a _____ group

14. Has a carboxyl

15. A simple sugar that is important for energy

16. Found in egg whites

17. A hexose sugar in fruit

22. Denoting compounds containing carbon and chiefly of biological origin

23. Hormones, alkaloids, vitamins

24. Breakdown of a compound by adding water

26. Acts as a catalyst in biochemical reactions

28. Polymer of glucose