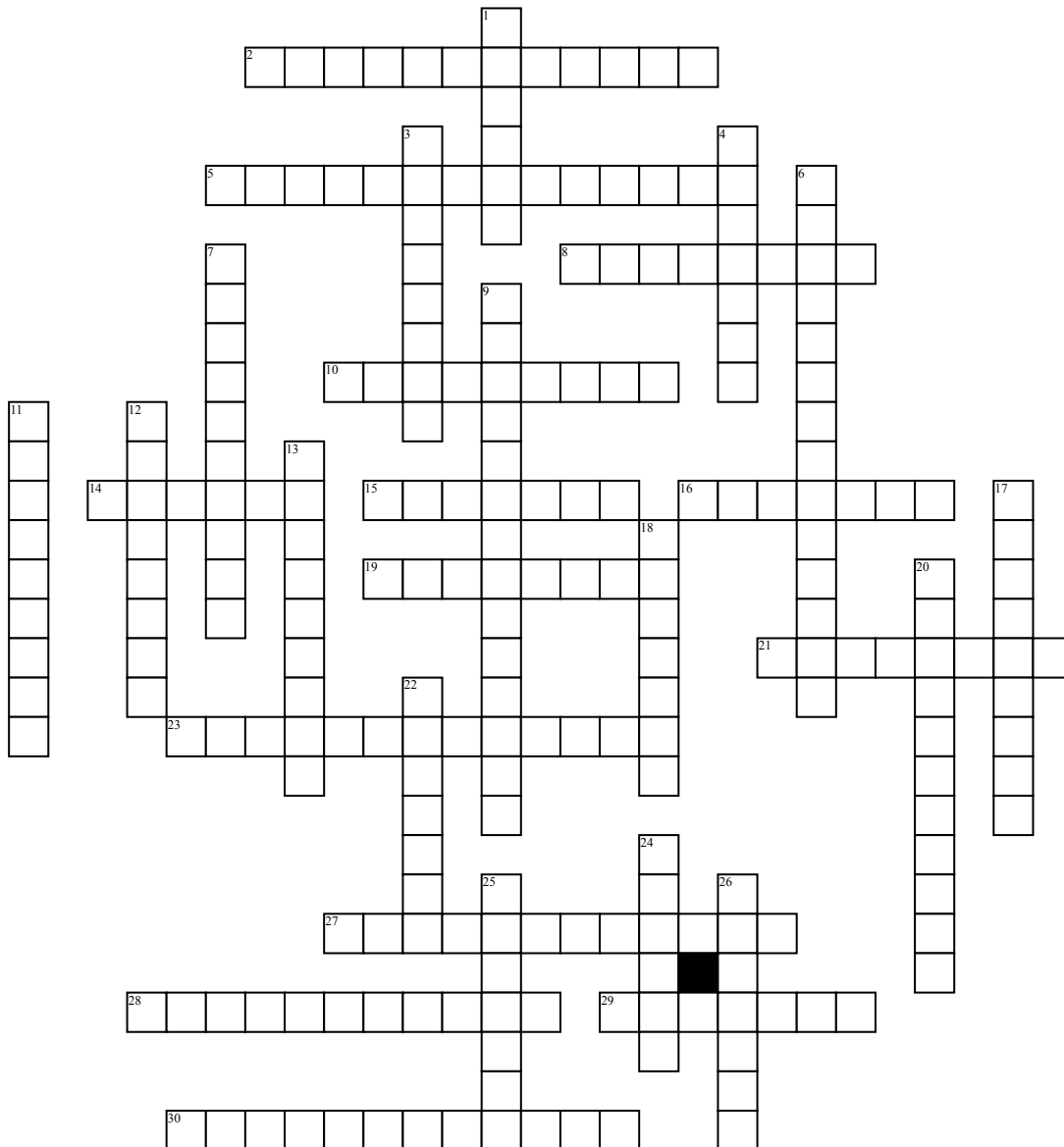


Name: _____

Biochemistry crossword puzzle



Across

2. a fatty acid with all potential hydrogen binding sites filled
 5. a simple sugar
 8. a hexose sugar found especially in honey and fruit
 10. something that can not be dissolved
 14. used as a catalyst in a specific biochemical reaction
 15. any substance containing a carbon based compound
 16. the major sugar in human and bovine milk
 19. used for making explosives and antifreeze
 21. present in most organic acids
 23. the process by which living cells that contain chlorophyll use light energy to make organic compounds

27. hydrogen and oxygen atoms in a 2:1 ratio
 28. excessive loss of bottled water
 29. used as a sweetening agent
 30. a sugar or a carbohydrate, composed of two monosaccharides

Down

1. potatoes, seeds, bulbs, and tubers
 3. promotes a reaction
 4. compound consisting of amino acids
 6. a fat that contains a double bond
 7. a statement suggesting an explanation for an observation or an answer
 9. any of a class of carbohydrates formed by repeating units
 11. building blocks for life
 12. alter the natural qualities of something
 13. carbohydrate found in cell walls

17. derived from the breakdown of fats through hydrolysis
 18. sugar that serves as the main source of energy for most living things
 20. a lipid associated particularly with animal plasma
 22. a compound made up of several repeating units
 24. an abbreviation for a group where a carbon or hydrogen atom is attached to the rest of the molecule
 25. a molecule that may react chemically to another molecule of the same type to form a larger molecule
 26. a group name for lipids that contain a hydrogenated ring system