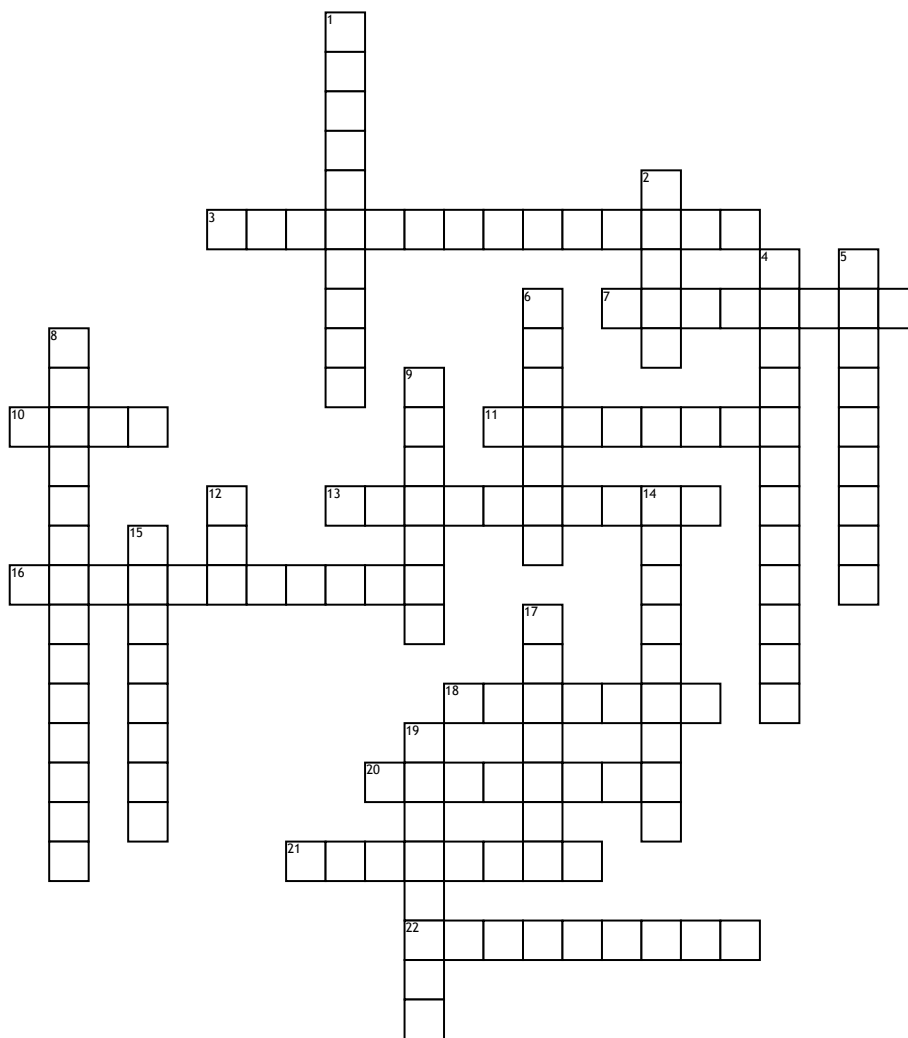


Name: \_\_\_\_\_

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

# carbs L1



## Across

3. the general term for carbohydrate monomers  
 7. an element found in all proteins and DNA  
 10. to identify glucose from galactose, look for this carbon  
 11. a hexose with a pentagon shaped carbon ring  
 13. which bond joins the monomers together?  
 16. The polymer for proteins  
 18. an element found only in some proteins  
 20. to form a disaccharide, water is removed from two \_\_\_\_\_ groups

21. alpha glucose has what at the top of C1?

22. glucose and fructose are two monosaccharides, what is the other?

## Down

1. the monomer of nucleic acids  
 2. which large biological molecule is not a true polymer?  
 4. the reaction used to form disaccharides  
 5. an example of a polysaccharide  
 6. glucose and fructose form which disaccharide?

8. the bond used to join nucleotides together, forming a polymer

9. A large biological molecule made out of smaller repeating units, bonded together

12. to identify alpha glucose from beta, look for this carbon

14. all polysaccharides have this property

15. carbohydrates have twice as much of this element

17. two glucose molecules form which disaccharide?

19. an element found in all bio molecules