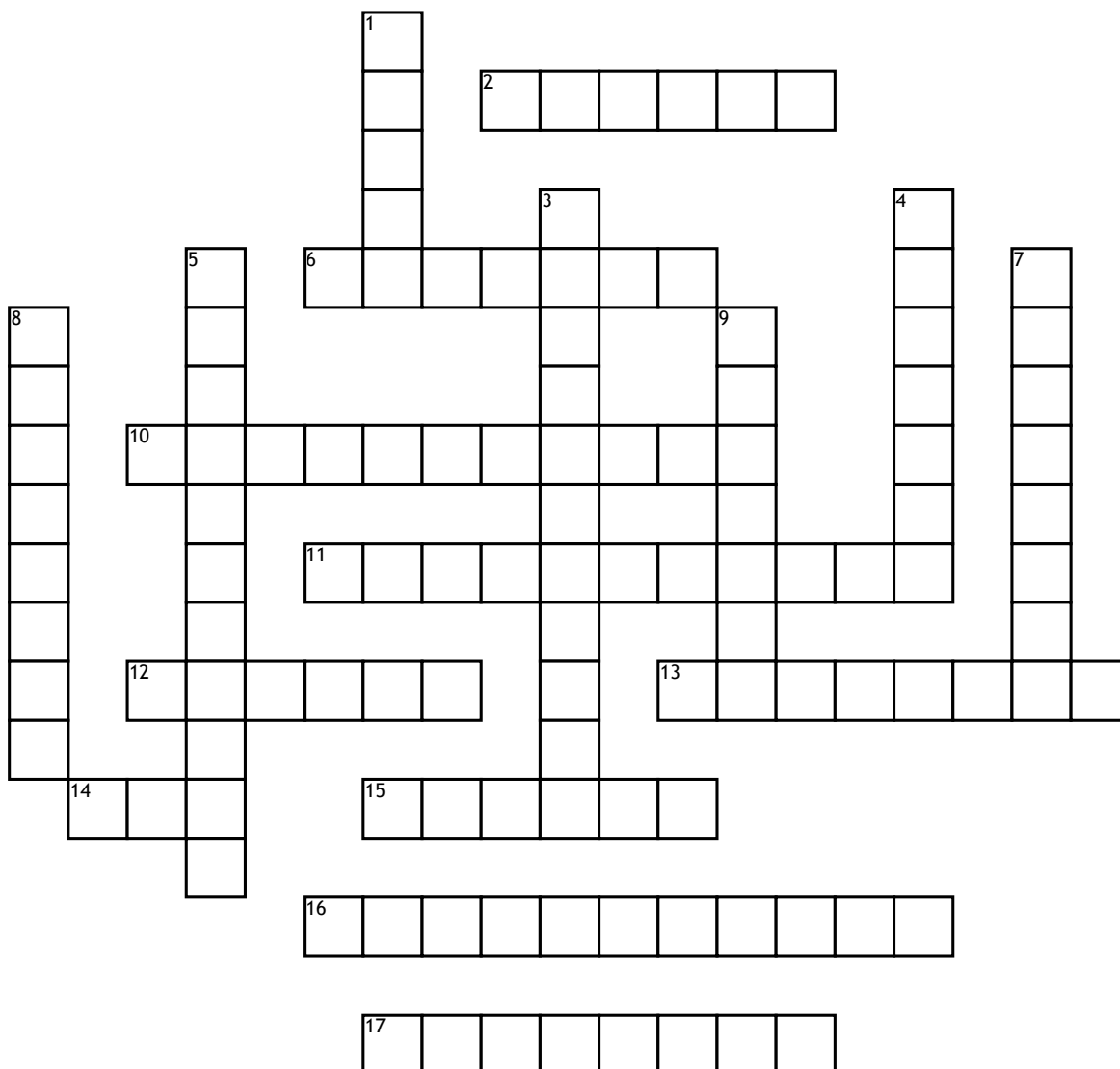


Name: \_\_\_\_\_

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

# Carbohydrates, Lipids and Proteins



## Across

2. Positive test for protein
6. Collagen is a unbranched ..... structure
10. fatty acid molecules have a ..... tail
11. Saturated fatty acids do not have any ..... ?
12. a polysaccharide found in plants
13. Structure with H bonds, ionic bonds and disulfide bonds

14. positive test for reducing sugars

15. number of amino acids

16. phosphate molecules have a ..... head

17. made up of chains of alpha glucose linked by glycosidic bonds

## Down

1. these three bonds are formed by condensation reactions in a triglyceride

3. A quaternary structure made up of four polypeptide chains

4. structural proteins

5. Monomer units which combine together to make up a protein called

7. functional proteins

8. Test for lipids

9. What is the disaccharide made up of Glucose and Fructose?