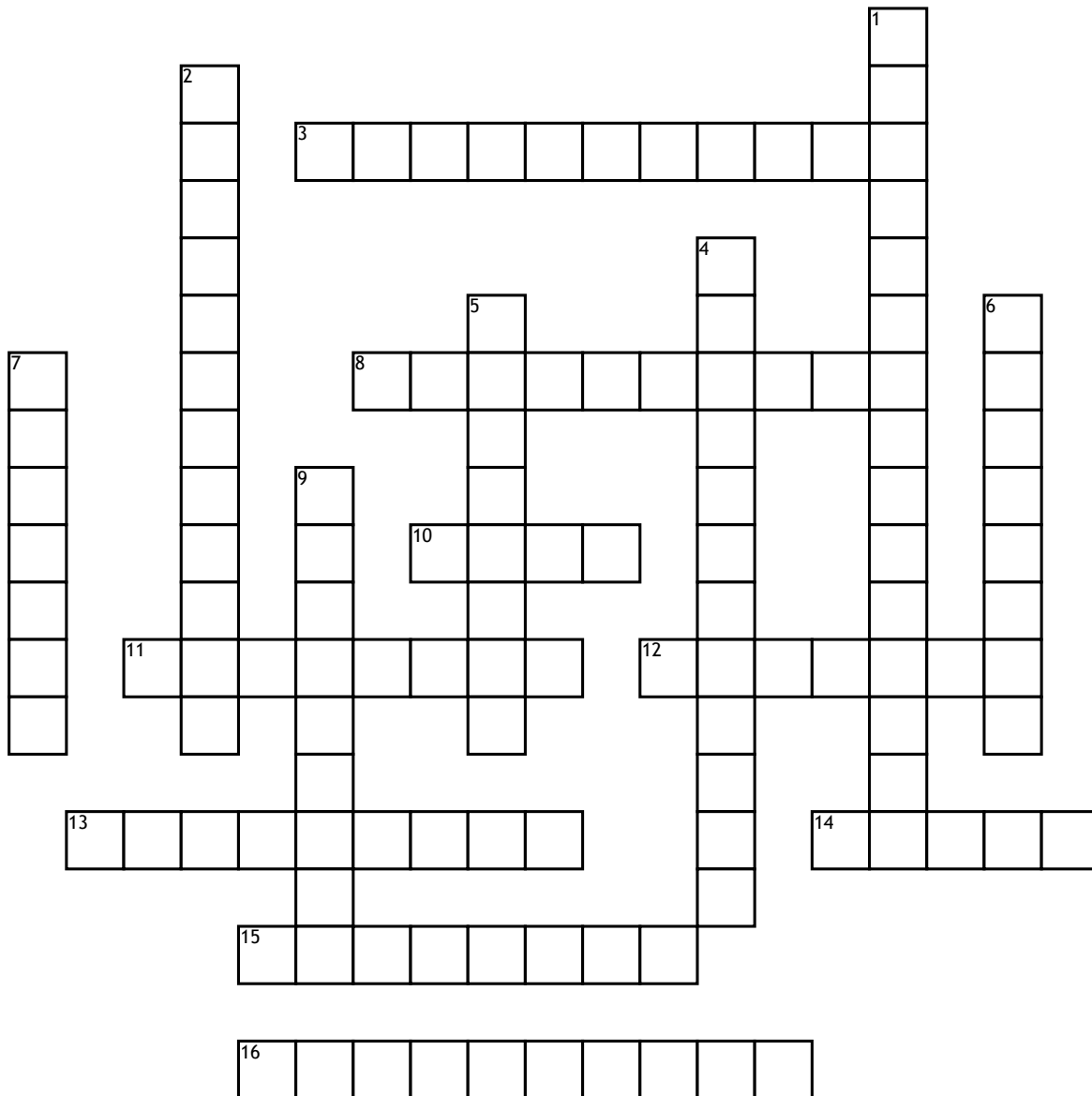


Name: \_\_\_\_\_

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

# Biological Molecules



## Across

3. The polysaccharide in starch that is branched.  
 8. The type of bond that joins monomers in a carbohydrate.  
 10. Number of carbon rings in cholesterol.  
 11. An example of a protein that has a quaternary structure.  
 12. The type of bond that joins monomers in a protein.  
 13. The monomer unit in a protein.  
 14. The type of bond found in a lipid.

15. Level of protein structure that involves hydrogen bonds, ionic bonds, disulfide bridges and hydrophobic/hydrophilic interactions between R-groups on the same polypeptide chain.  
 16. The type of reaction that uses water to break a bond.

## Down

1. The monomer unit in a carbohydrate.  
 2. The type of reaction that yields water and a bond is produced.

4. The name of the molecule comprised of glycerol and three fatty acids.

5. Carbohydrates are made of carbon, oxygen and \_\_\_\_\_.

6. Bonds involved in creating the secondary structure of a protein.

7. The individual repeating units that make a polymer.

9. Example of a carbohydrate that is made of B-glucose monomers.