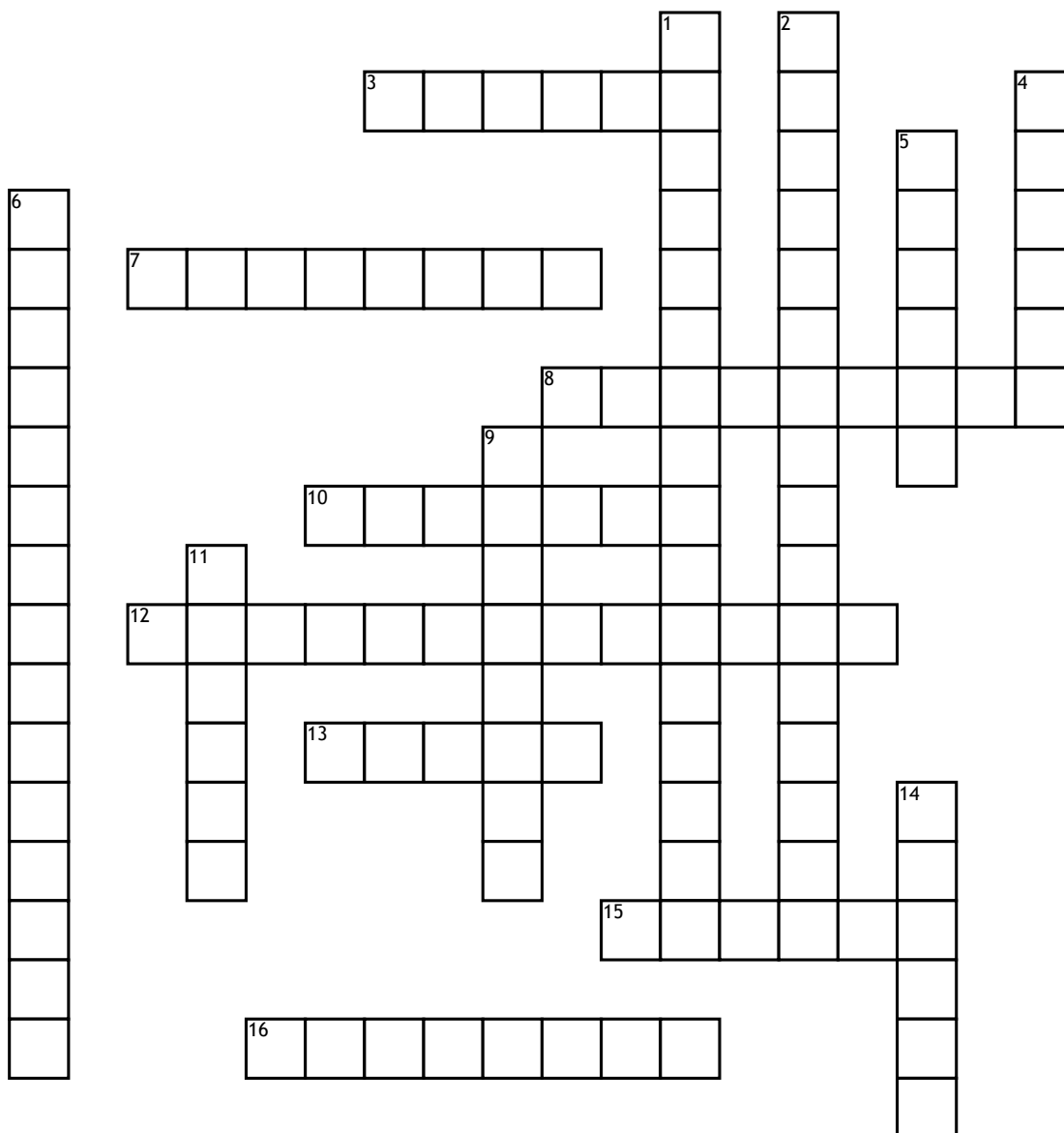


Name: \_\_\_\_\_

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

# 2.3 & 2.4 Review



## Across

3. What is the name of the polysaccharide plants use to store excess sugar?
7. What are the elements or compounds produced by a chemical reaction?
8. What are the elements or compounds that enter into a chemical reaction?
10. What is the small unit of a macromolecule?
12. What are compounds made up of carbon, hydrogen, and oxygen atoms?
13. Nucleotides consist of how many parts?

15. What provides a site for reactants to be brought together to react?

16. Many lipids are formed when what kind of molecule combines with compounds called fatty acids?

## Down

1. What is a process that changes, or transforms, one set of chemicals into another?
2. What do chemists call the energy that is needed to get a reaction started?
4. What is a large and varied group of biological molecules that are generally not soluble in water?

5. What does carbon have the ability to form that are almost unlimited in length?

6. What are single sugar molecules also known as?

9. What do monomers join together to form?

11. What can bond with many elements, including hydrogen, oxygen, phosphorus, sulfur, and nitrogen to form the molecules of life?

14. In order to stay alive, organisms need to carry out reactions that require what?