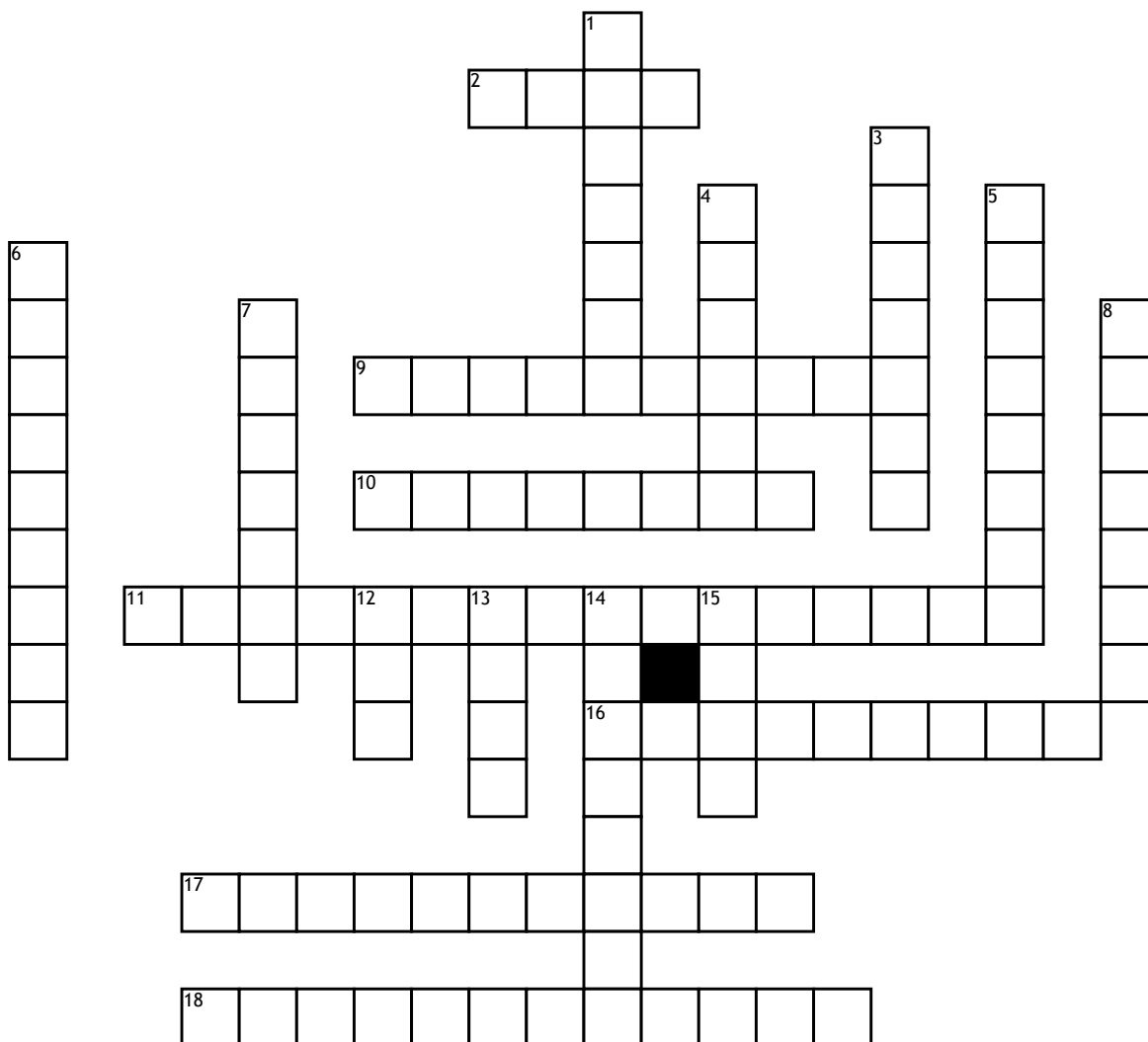


Name: _____ Date: _____ Period: _____

Chapter 2 biochemistry review



Across

2. compound that produces hydroxide ions in solution

9. monomer of nucleic acid

10. substance formed by the chemical combination of two or more elements in definite proportions

11. process that changes one set of chemicals into another

16. monomer of protein

17. carbon compound that stores and transmits genetic information

18. bond formed when electrons are shared between atoms

Down

1. atom of the same element that differs in number of neutrons compared with other atoms of the element

3. the center of an atom

4. positively charged subatomic particle

5. negatively charged subatomic particle

6. bond formed when one or more electrons are transferred from one atom to another

7. a biological catalysts

8. macromolecule formed when monomers join together

12. positively or negatively charged atom

13. Basic unit of matter

14. element or compound that enters into a chemical reaction

15. compound that forms hydrogen ions in solution