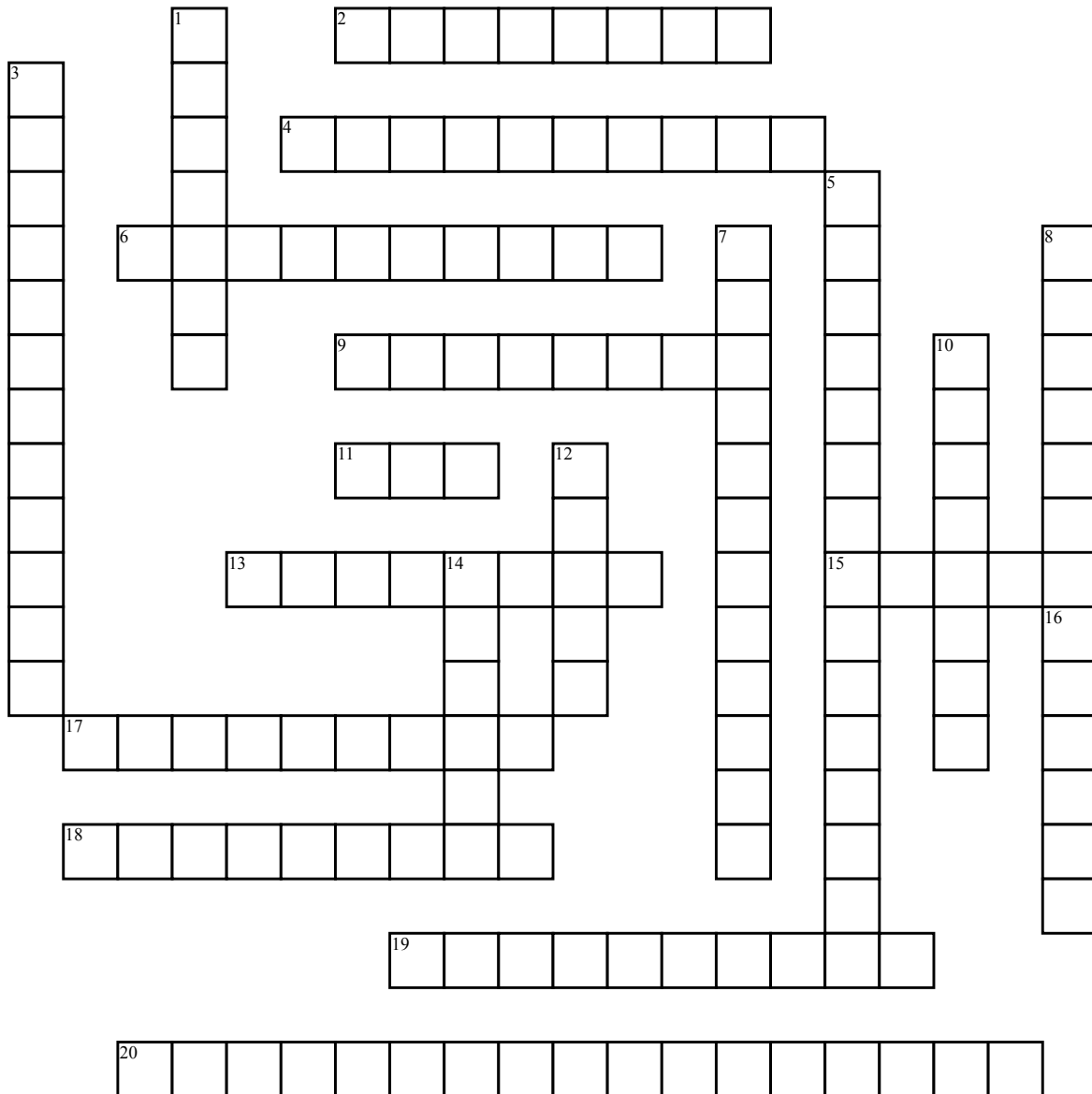


Name: \_\_\_\_\_

# Nutrition and Metabolism



## Across

- 2. A plant sugar commonly found in fruit
- 4. Building blocks of proteins
- 6. The energy in covalent and ionic bonds
- 9. Building blocks of lipids
- 11. Too much of this can lead to heart disease, cancer, or diabetes
- 13. The type of bond that refers to the sharing of electrons between atoms

- 15. An acronym for the building blocks of most living organisms
- 17. Compounds that do not contain carbon
- 18. Found in plant cell walls
- 19. The sum of all chemical reactions that occur within the cells
- 20. The tendency of an atom to attract electrons towards itself

## Down

- 1. The product of two glucose molecules

- 3. Formed from the union of one glycerol and three fatty acids
- 5. Starch, glycogen, cellulose, chitin
- 7. Proteins are often called this
- 8. A catalyst in the body
- 10. Oil is a \_\_\_\_ compound
- 12. The type of bond that refers to the transfer of electrons between atoms
- 14. Commonly called fats and oils
- 16. Found in organic chemistry