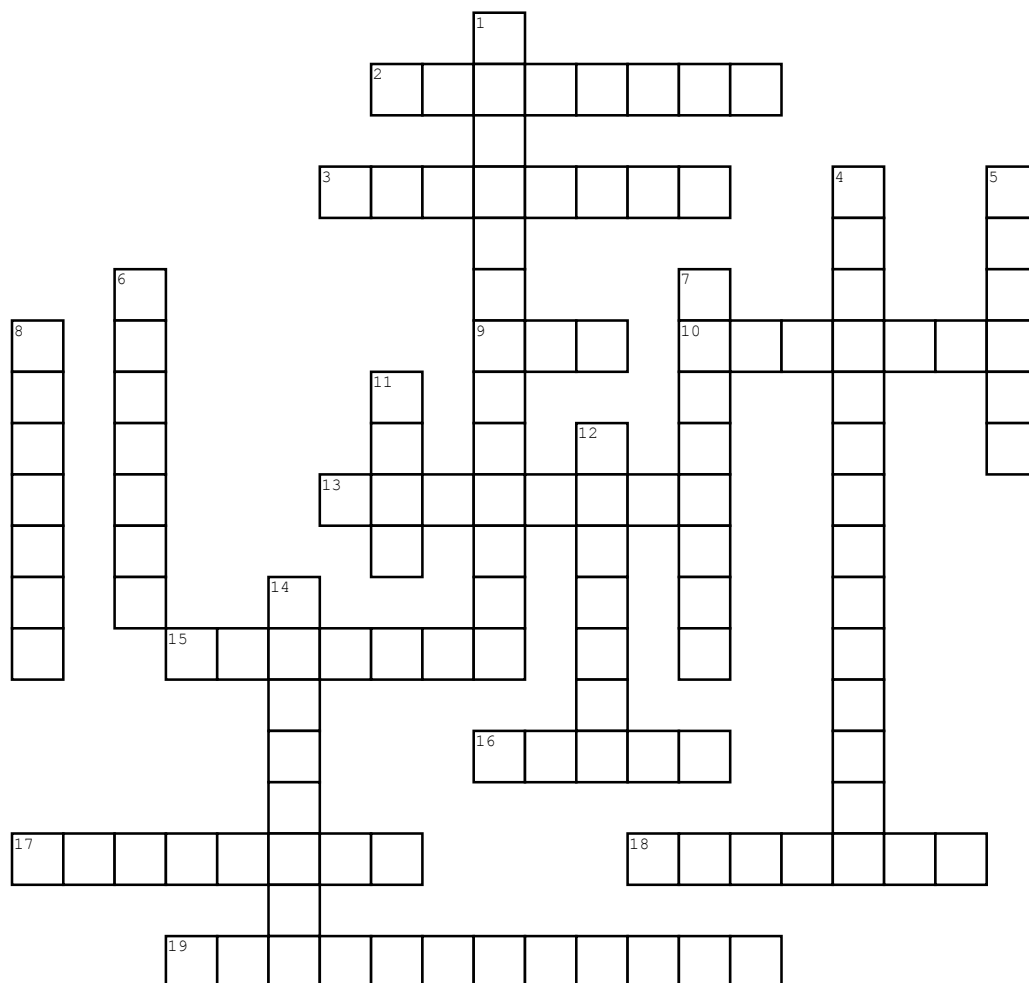


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Macromolecules Atoms



## Across

2. Negative charged particle  
3. What type of charge does cation have  
9. What atom has a negative and positive charge  
10. A pure substance that contains entirely of one atom  
13. What type of bond shares electrons  
15. A single element which obtains the same number of protons but different numbers of neutrons

16. Electrons are transferred is what type of bond  
17. What is the smallest unit of most compounds  
18. Energy level in an Atom where the electrons can be found  
19. A weak attraction between a nitrogen and another atom

## Down

1. A table where elements are arranged  
4. The unit we used to weigh mass

5. A positive charge subatomic  
6. What electrons are found in the outermost orbital  
7. A anion is a what type of charge  
8. The Center of an atom which contains the protons and neutrons in cell  
11. What is the basic unit of matter  
12. A negative charged subatomic  
14. The Chemical combination of two or more elements

## Word Bank

Hydrogen bond  
Periodic table  
Electron  
Ionic  
Compound

Element  
Molecule  
Positive  
isotope  
Valence

Nucleus  
Orbital  
Ion  
Atomic mass unit  
Covalent

Proton  
Neutron  
Negative  
Atom