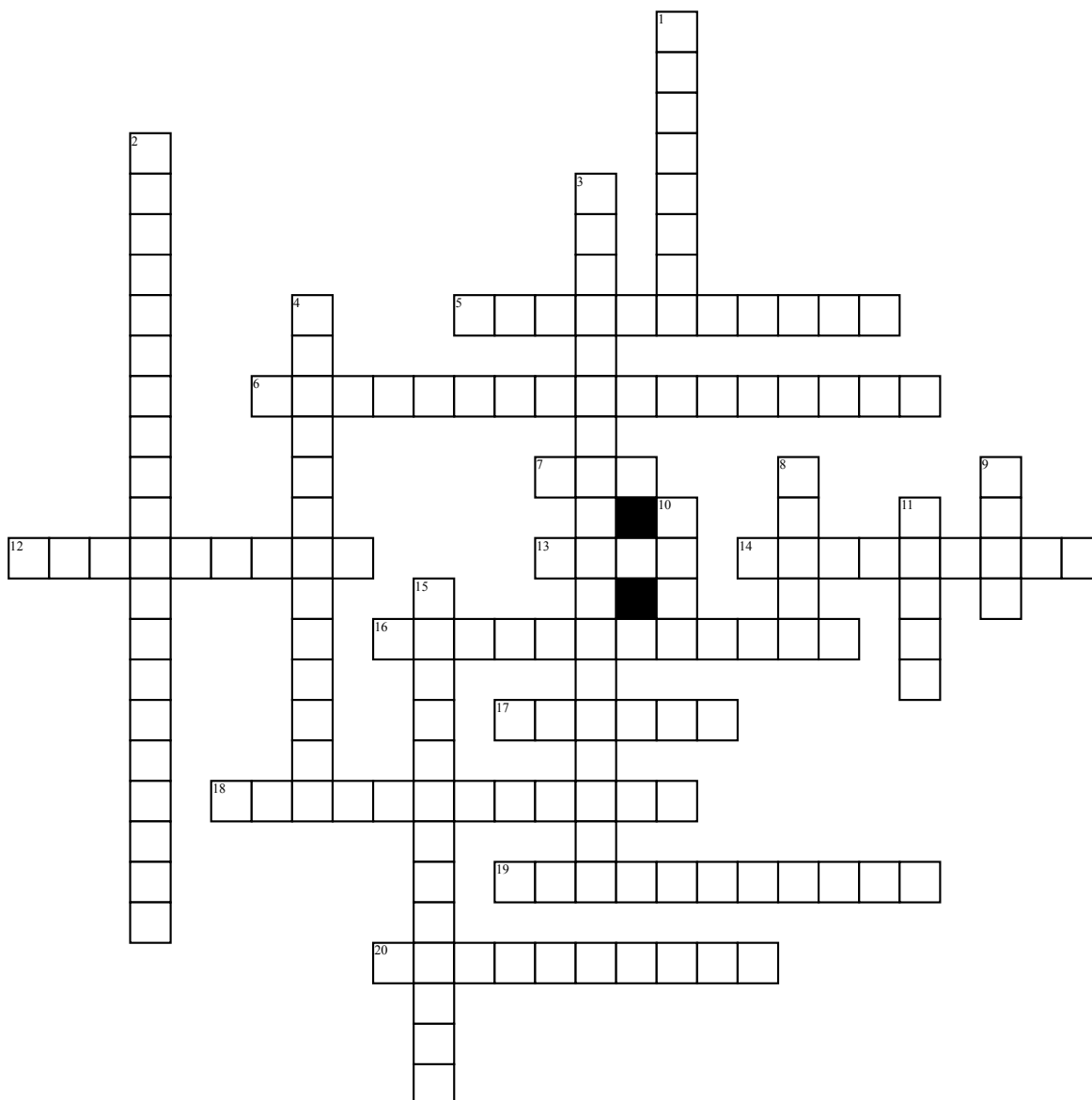


Name: \_\_\_\_\_

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

# Honor Bio Crossword Puzzle- Jimmy Dalesio



## Across

5. Average kinetic energy in a substance  
 6. Measure of atom's attraction to electrons that are shared  
 7. atom that has gained or lost one or more electrons  
 12. compound is surrounded by oppositely charged water molecules  
 13. Hydrogen ion acceptor  
 14. Separate

16. Chemically bonded by sharing electron pairs  
 17. Positively charged ion  
 18. Force of attraction  
 19. Not readily interacting with water  
 20. energy required to break a bond

## Down

1. atoms are evenly distributed  
 2. Rearrangement of valence shell

3. Three covalent bonds between two atoms  
 4. Uneven distribution of electrons in a set of atoms  
 8. negatively charged ion  
 9. Hydrogen ion donor  
 10. Total amount of kinetic energy in a sample  
 11. Atoms are driven to a single point of an atom  
 15. Cations and anions bonded by opposite forces