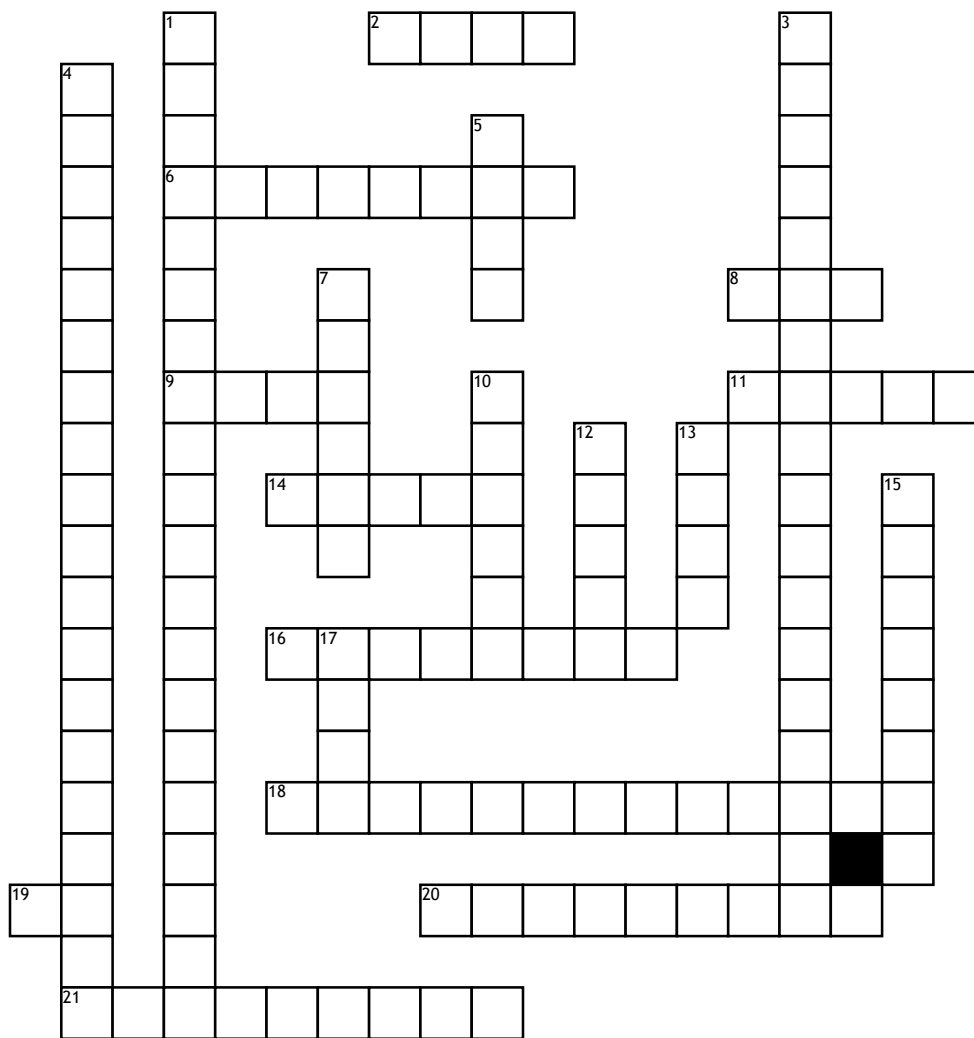


Name: _____

Date: _____

Covalent Bonds and Naming



Across

2. prefix for "nine"
 6. H₂
 8. prefix for "three"
 9. prefix for "six"
 11. prefix for "seven"
 14. prefix for "four"
 16. the two parts of the bond
 18. CO₂
 19. prefix for "two"

20. what this bond forms

21. what is shared between the nonmetals

Down

1. P₂O
 3. SF₆
 4. CCl₄
 5. prefix for "ten"
 7. electrons are not transferred but ____

10. a reason why covalent bonds form, "they give atoms a more ____ arrangement of electrons"

12. prefix for "five"
 13. prefix for "one"
 15. ____ indicate how many of each nonmetal is in a compound
 17. prefix for "eight"

Word Bank

Shared
 Hepta
 Octa
 Sulfur Hexafluoride
 Mono
 Deca

Carbon Dioxide
 Stable
 Di
 Carbon Tetrachloride
 Electrons

Penta
 Tetra
 Diphosphorus Monoxide
 Hexa
 Molecules

Prefixes
 Tri
 Nona
 Nonmetal
 Hydrogen