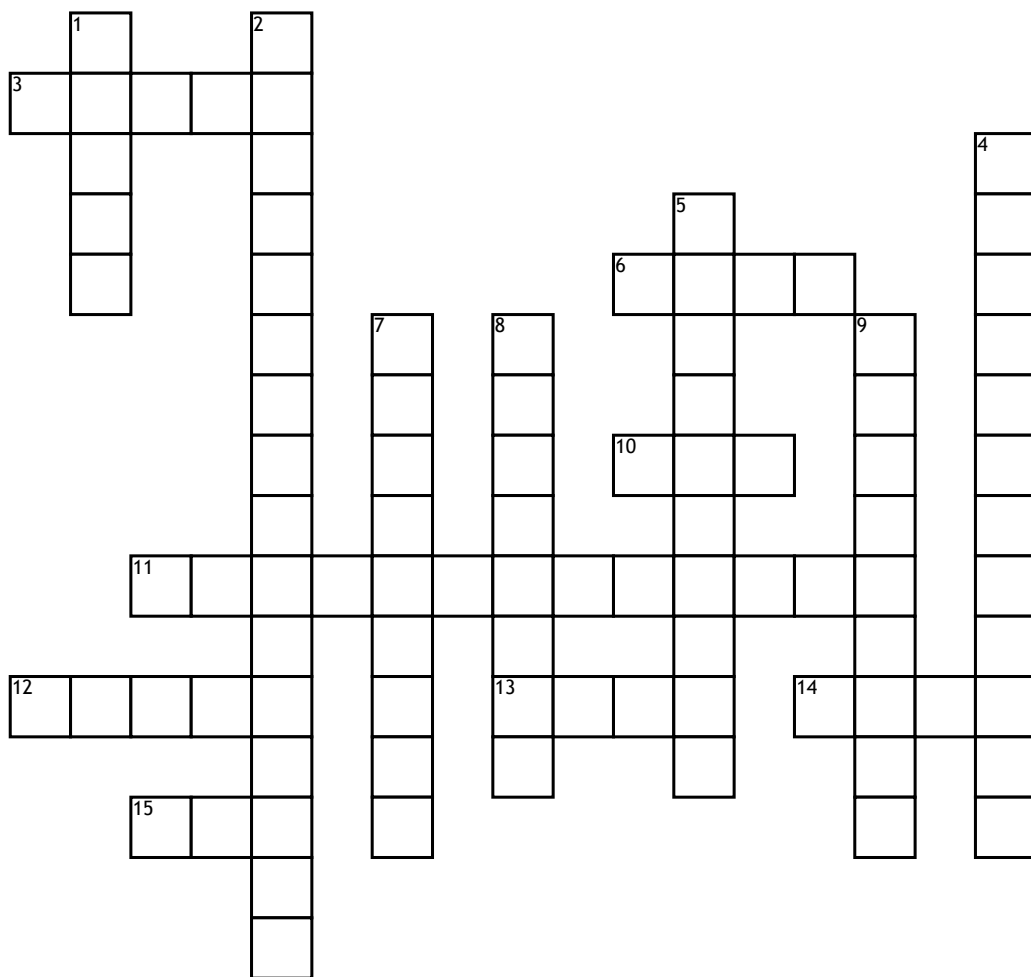


Name: \_\_\_\_\_

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

# Ionic and Covalent Bonds



## Across

3. five  
6. tetra  
10. deca  
11. the attraction between a cation and an anion  
12. octa  
13. nona  
14. one

## 15. di

## Down

1. seven  
2. electrons that are involved in bonding of compounds  
4. consist of two nonmetals  
5. Group 8 (18) elements that are stable

7. the gaining of eight valence electrons in the outer shell for stability  
8. A substance made up of atoms of two or more different elements joined by chemical bonds  
9. Consist of metals and nonmetals

## Word Bank

compound  
nine  
ten  
hepta

covalentbond  
two  
octetrule  
eight

four  
Noble gases  
mono  
ionicbond

electrostatic  
penta  
valenceelectrons