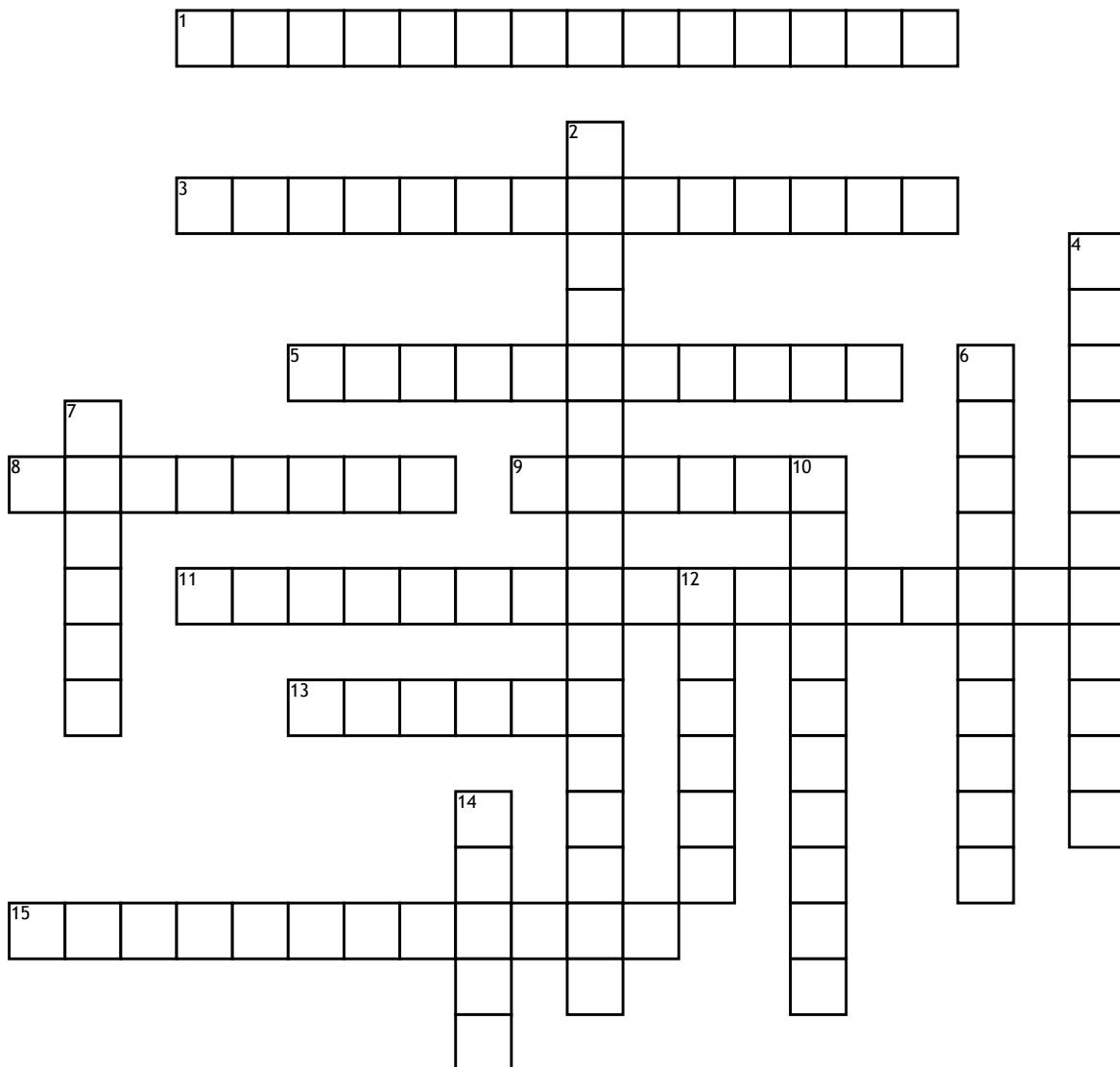


Name: \_\_\_\_\_

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

# CHEMISTRY



## Across

1. many small molecules (monomers) combine to form a large molecule (polymer) is what called what
3. what is the gas formed in incomplete combustion
5. what is a compound made up of hydrogen and carbon atoms only
8. what is the most reactive halogen
9. What is the halogen with the general formula  $C_nH_{(2n+2)}$

11. shows us the position of all atoms and bonds in the molecule

13. what halogen is grey and solid at room temp

15. what do you call the bond that is between a metal and non-metal

## Down

2. what polymer can be processed into water pipes and insulation on electricity cables
4. in an ionic equation what do you call what happens to the species that loses electrons

6. reaction that needs a plentiful supply of oxygen

7. what is the halogen with general formula  $C_nH_{2n}$

10. what is the name of the reaction that releases more energy than put into the reaction

12. what is the structure called when the forces are held together by strong forces of attraction between oppositely charged ions

14. what is the reaction called when both reduction and oxidation occurs