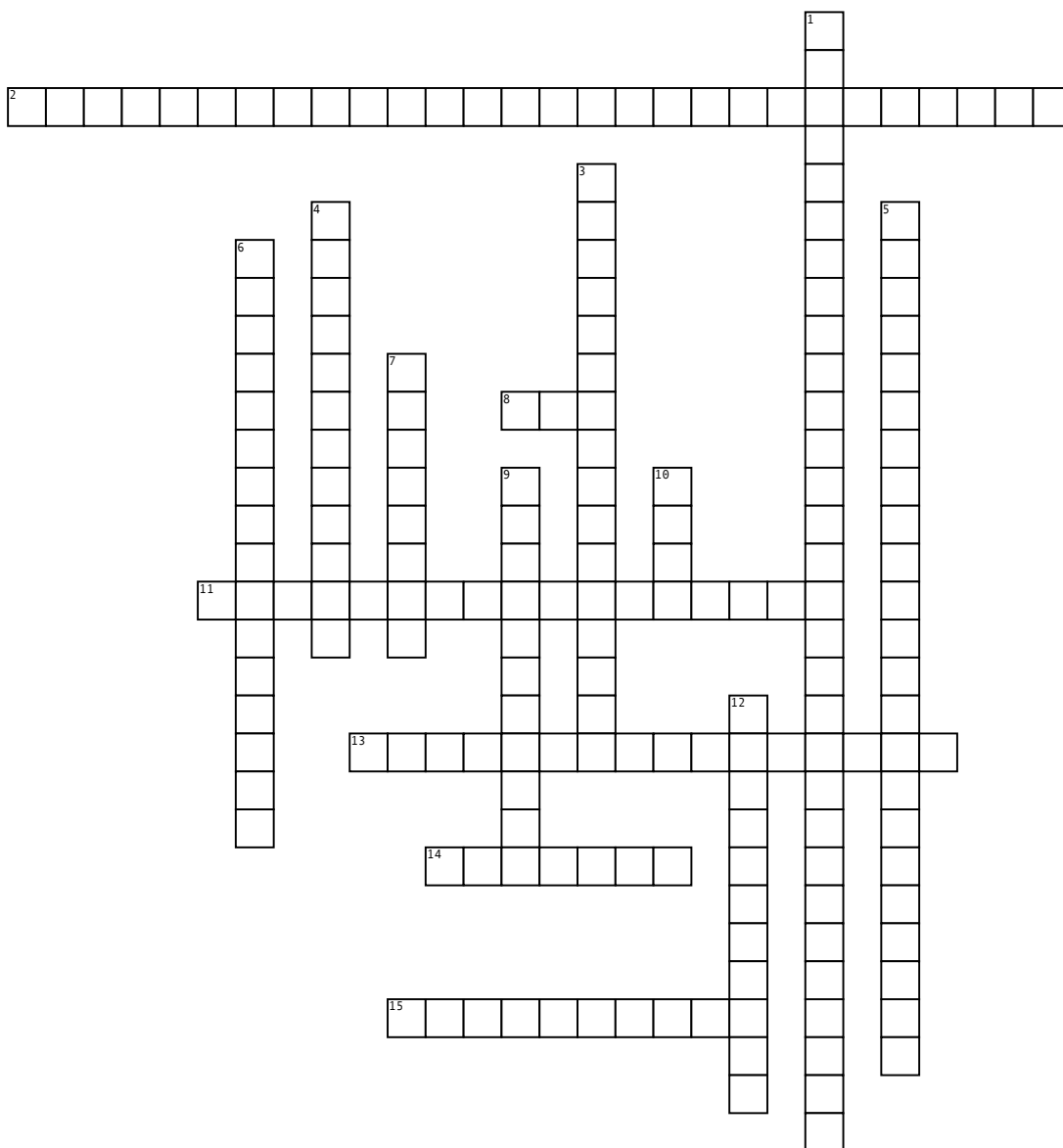


Name: \_\_\_\_\_

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

# 15 formulas



## Across

2. what can Ionic compounds do?
8. The formula for Hydrocyanic acid would be?
11. compounds that consist of non-metals that share pairs of electrons are known as what?
13. What is the name of HClO?
14. If its a Binary acid it starts with what?
15. when naming acids and it does not have oxygen its what type of acid?

## Down

1. what do prefixes indicate?
3. what type of elements do you have to have in order for the formula to be Ionic compound?
4. if the compound contains a transition metal what is included after the metal to indicate the oxidation number of the metal?
5. what are some properties of covalent compounds?

6. when naming Acids and it does have oxygen what type of acid is it?
7. naming covalent compounds is different from ionic compounds because of the use of what?
9. covalent compounds that dissolve in water are not able to conduct what?
10. Cations and anions combine in the simplest ratio, the sum of the charge must be equal to what?
12. what do you add at the end of the non-metal (anion)?