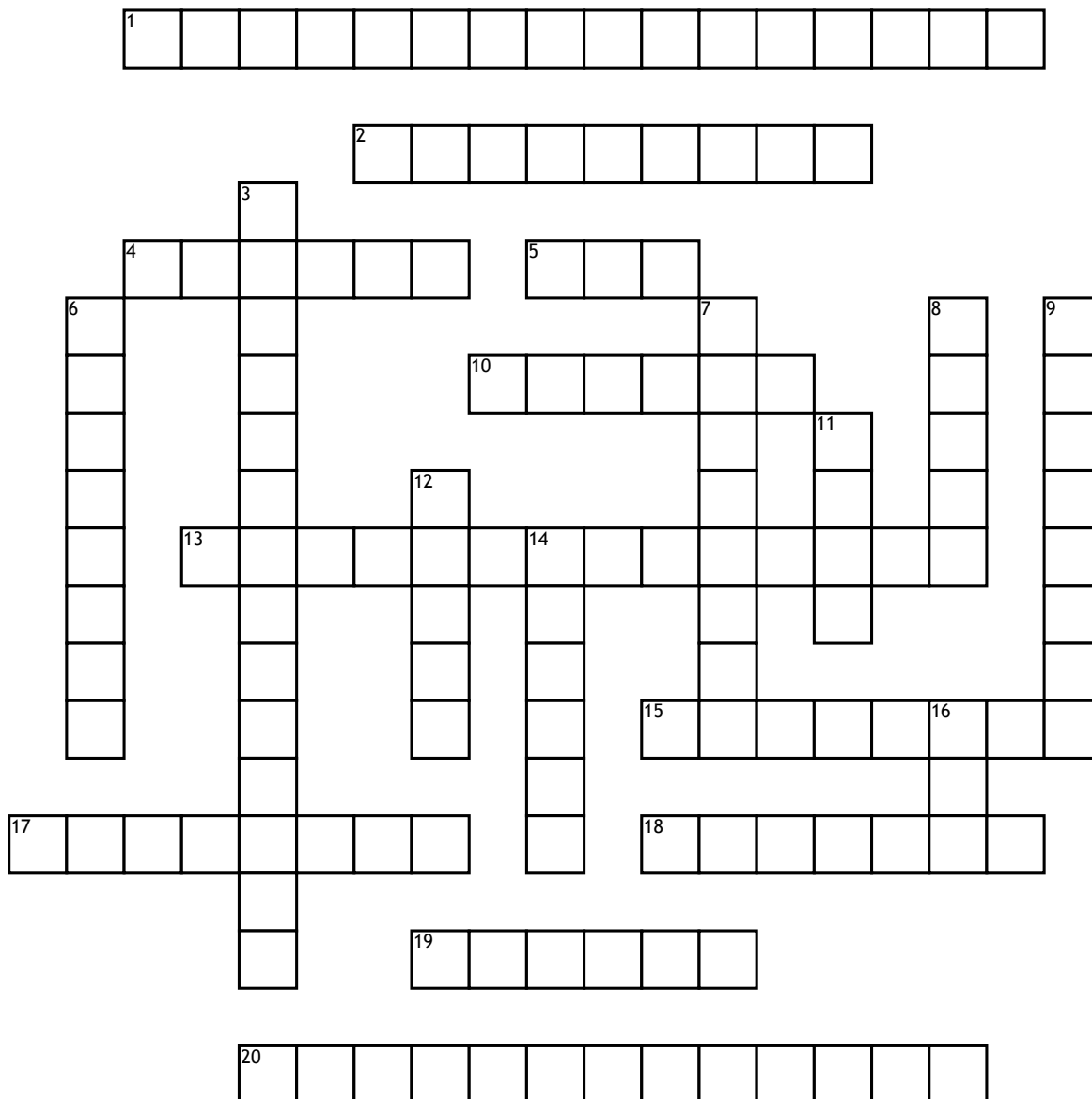


Name: \_\_\_\_\_ Date: \_\_\_\_\_

# language of chemistry



## Across

1. ----- : Anions which contain single atoms with a negative charge.
2. ----- is defined as the number of atoms present in one molecule of a substance.
4. -----, Neutron, Electron
5.  $\text{CaCO}_3 + \text{HCl} \rightarrow \text{CaCl}_2 + \text{H}_2\text{O} + \text{-----}$
10. A ----- is an abbreviation or short representation of the chemical name of an element.
13. -----: a group of two or more atoms carrying a charge
15. The salts having same positive or ----- ions are said to belong to a family of salts.
17.  $\text{H}_2$  is symbol for -----

18.  $\text{Br}_2$  is symbol for -----

19. co is symbol for -----

20.  $\text{CO}_2$  is symbol for -----

## Down

3. Types of Ions -----, Monoatomic cations, Monoatomic anions
6.  $\text{N}_2$  IS SYMBOL FOR -----
7. A ----- is the smallest particle of an element or a compound which can exist freely under all conditions and show the properties of that substance
8. ----- are formed when acids react with bases. These are called neutralisation reactions
9.  $\text{Cl}_2$  is symbol for -----
11. An ----- is the smallest particle of an element which may or may not be capable of independent existence.

12.  $\text{H}_2\text{O}$  is symbol for -----

14.  $\text{O}_2$  is symbol for -----

16. ----- is an atom or a group of atoms which carries positive (cation) or negative charge