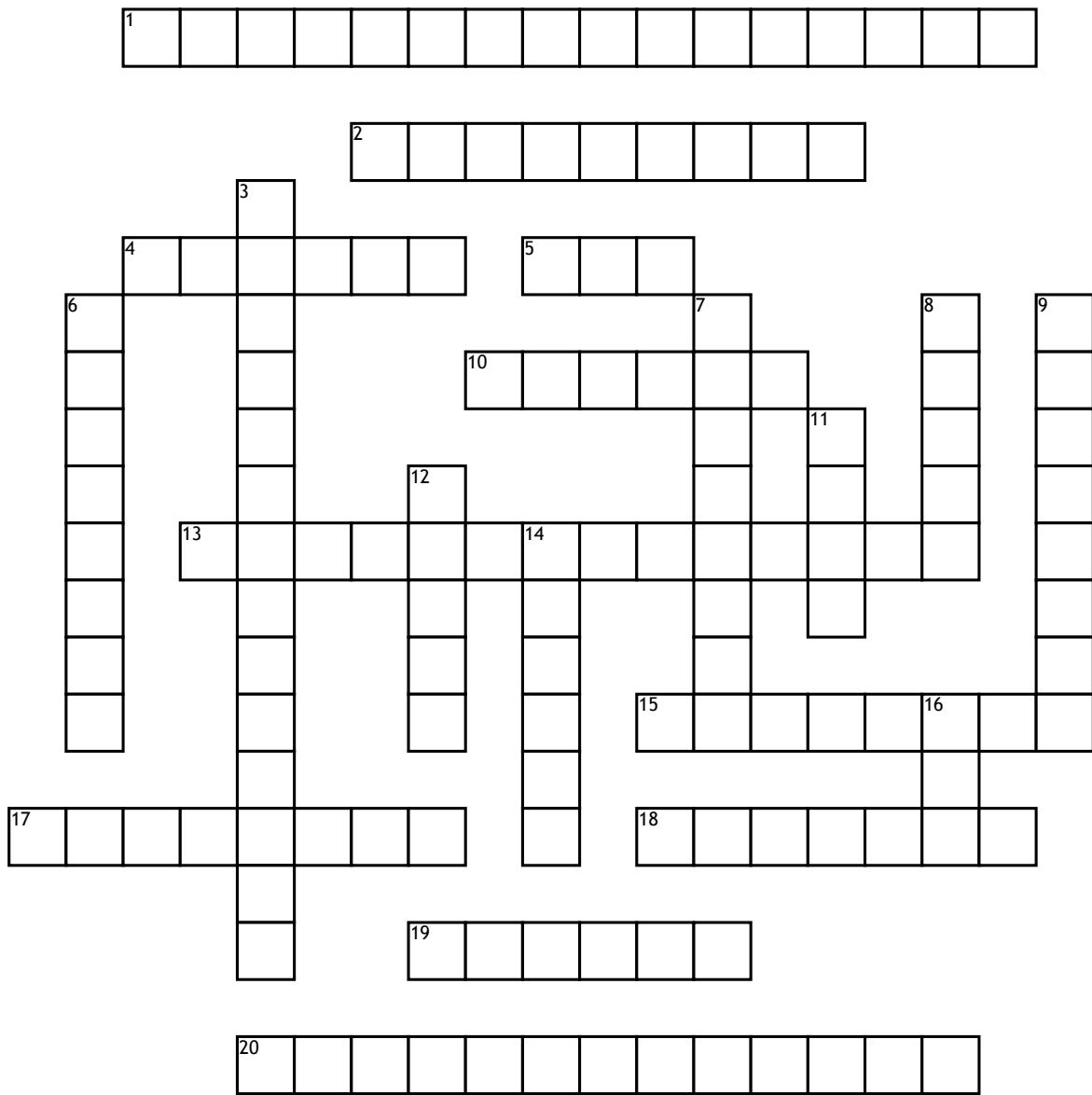


# language of chemistry

**Across**

- : Anions which contain single atoms with a negative charge.
- is defined as the number of atoms present in one molecule of a substance.
- , Neutron, Electron
- CaCO<sub>3</sub> + HCl CaCl<sub>2</sub> + H<sub>2</sub>O + -----
- A ----- is an abbreviation or short representation of the chemical name of an element.
- : a group of two or more atoms carrying a charge
- The salts having same positive or ----- ions are said to belong to a family of salts.
- H<sub>2</sub> is symbol for -----

18. Br<sub>2</sub> is symbol for -----

19. co is symbol for -----

20. co<sub>2</sub> is symbol for -----**Down**

- Types of Ions-----, Monoatomic cations, Monoatomic anions
- N<sub>2</sub> IS SYMBOL FOR -----
- 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
- are formed when acids react with bases. These are called neutralisation reactions
- C<sub>12</sub> is symbol for -----
- An ----- is the smallest particle of an element which may or may not be capable of independent existence.

12. H<sub>2</sub>O is symbol for -----14. O<sub>2</sub> is symbol for -----

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