

Symbol

A one- or two-letter abbreviation derived from the element's English or Latin name.

Name

Element's common name.

Mass Number

The sum of the numbers of protons and neutrons in a specific isotope.

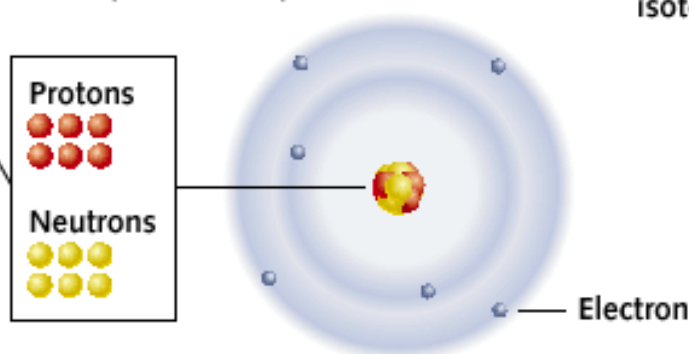
Atomic Number

Equal to the number of protons in the nucleus, as well as the number of electrons in the electron cloud.

Atomic Mass

Weighted average of the masses of all the element's isotopes. Rounding the atomic mass to the nearest whole number yields the mass number of the most common isotope.

6
C
Carbon
12.011



Carbon Atom

Electron Configuration ORBITALS

