Use the handout

The Divided Periodic Table

to help label key parts of the periodic table!

Periods (or series):
Horizontal rows, #1-7

Groups (or families):
Vertical columns, #1-18

Main group elements: 1A - 8A

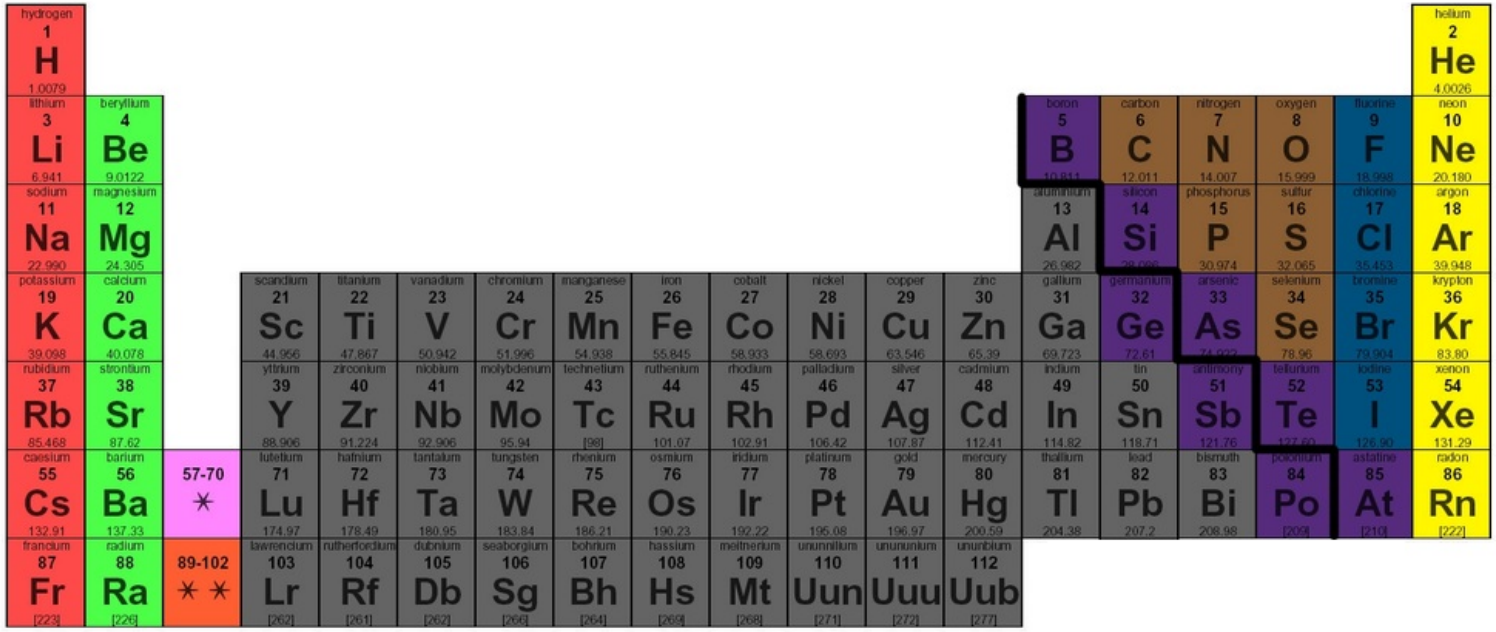
= Family Names =

Group	Names
1	Alkali metals
2	Alkaline earth metals
3-12	The transition metals
13	The Boron family
14	The Carbon family
15	The Nitrogen family
16	The Oxygen family
17	The Halogens
18	The Noble Gases

The Inner Transition Metals:

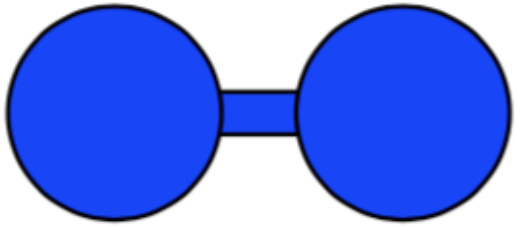
*<u>Lanthanide</u> series

**<u>Actinide</u> series



Diatomic Elements:

Monatomic



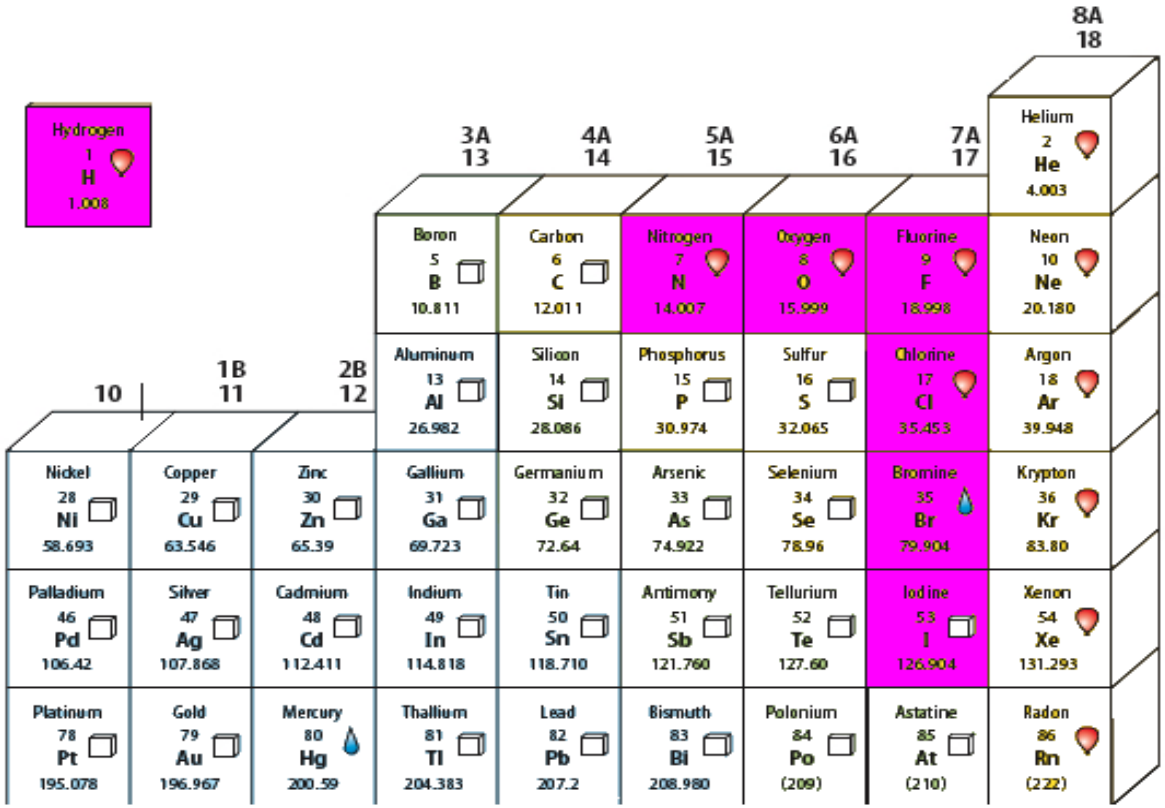
Diatomic

Elements that are found in nature as pairs of atoms; two identical atoms bonded together.

There are 7 diatomic elements:

H_2 , N_2 , O_2 , F_2 , Cl_2, Br_2 , and I_2

"The Super Seven"



pneumonic: BrIClHOF