

Topic 2: Elements, Atoms & The Periodic Table: Video #1



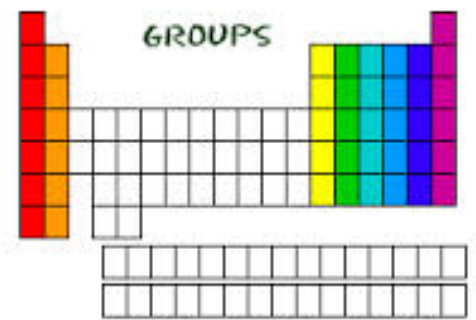
Periodic Table:

A **property** is like:

A **change** is like:

Characteristic Physical Properties:

Groups:



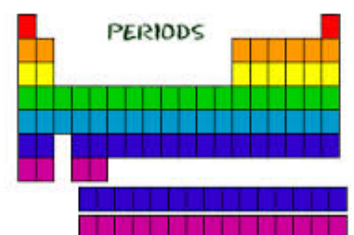
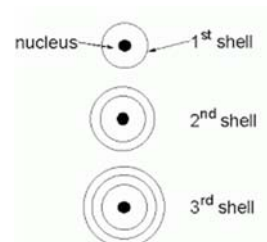
Group 1- _____

Group 2- _____

Group 7- _____

Group 8- _____

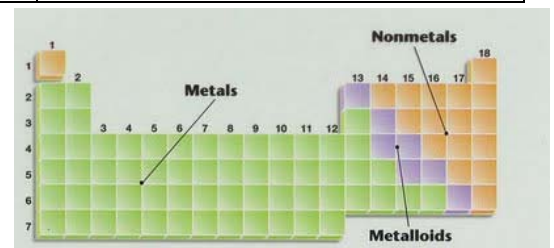
Periods:



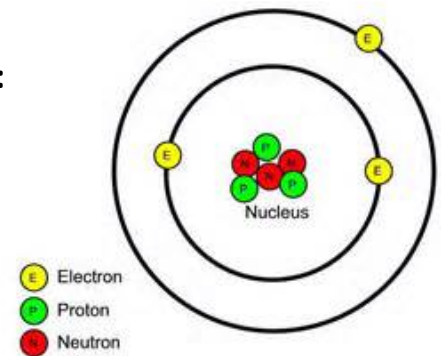
Some Divisions

Metals	Non-Metals	Metalloids

Atom:

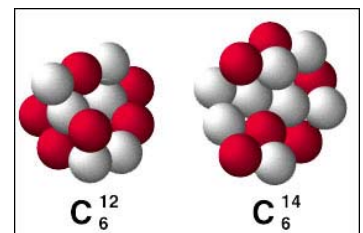


How to calculate the number of subatomic particles in an atom:

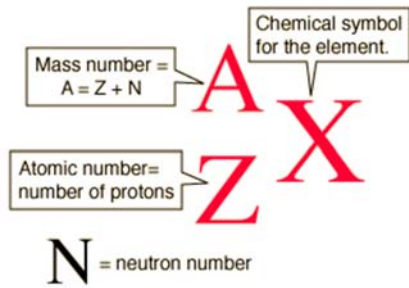


Atomic Mass:

Isotope:



Standard Atomic Notation:

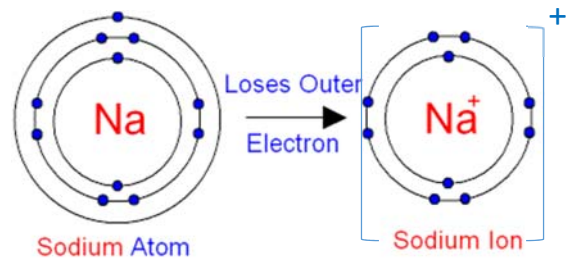


Notation for the different isotopes of the chemical element carbon.

Atom vs. Ion

Atom –

Ion –



Cation:

Anion:

Naming:

