

H

Hydrogen

Most Abundant Element in
Universe

Li

Lithium

Question: How many Protons?

Na

Sodium

Question: What is the e^-
Configuration

K

Potassium

Q: What family does it belong
to?

Rb

Rubidium

Q: What family does it
belong to?

Cs

Cesium

Q: What is its Average
Atomic Mass?

Be

Beryllium

Q: How many Protons?

Mg

Magnesium

Q: what family does it belong to?

Ca

Calcium

Q: Average Atomic Mass?

Sr

Strontium

Q: why do metal solutions of Strontium produce a colored light?

Ba

Barium

Q: what Family does it belong to?

Sc

Scandium

Q: An element of which group?

Ti

Titanium

Q: How many electrons in a neutral Atom?

Zr

Zirconium

Q: How Many Protons?

V

Vanadium

Q: What is its first oxidation state?

Cr

Chromium

Q: When it becomes Cr^{+3} how many e^- does it have?

Mn

Manganese

Q: what family does it belong to?

Fe

Iron

Q: What is The first oxidation state listed?

Co

Cobalt

Q: How many Protons?

Ni

Nickel

Q: Ni^{+2} has how many e^- ?

Cu

Copper

Q: why does it produce a green color when burned?

Zn

Zinc

Q: Average Atomic mass?

Ag

Silver

Q: what family does it belong to?

Au

Gold

Q: How many Protons?

Hg

Mercury

Q: Is it found as a liquid, gas or solid @ Room Temp?

B

Boron

Q: Is it a Metal, Nonmetal or Metalloid?

Al

Aluminum

Q: Is it a Metal, Nonmetal or Metalloid?

C

Carbon

Q: How many e^- does C^{-4} have?

Si

Silicon

Q: Is it a Metal, Nonmetal or Metalloid?

Ge

Germanium

Q: Is it a Metal, Nonmetal or Metalloid?

N

Nitrogen

Q: Is it found as a gas, solid or liquid @ Room Temp + pressure?

P

Phosphorus

Q: How Many e^- does P-3 have?

As

Arsenic

Q: Is it a metal, Nonmetal or Metalloid?

Sb

Antimony

Q: How many Protons?

Sn

Tin

Q: Metal, Nonmetal or Metalloid?

Pb

Lead

Q: Metal, Nonmetal or Metalloid?

O

Oxygen

Q: Metal, Non metal or
metalloid

S

Sulfur

Q: How many e^- does
 S^{2-} have?

Se

Selenium

Q: Metal, Nonmetal, or
metalloid?

Te

Tellurium

Q: How many
protons?

F

Fluorine

Q: Which Family does
it belong to?

Cl

Chlorine

Q: Which Family does
it belong to?

Br

Bromine

Q: It is found as a
liquid like which other
Element?

I

Iodine

Q: which Family?

Ne

Neon

Q: Which Family?

Ar

Argon

Q: which Family

Kr

Krypton

Q: which Family

He

Helium

Q: Is it reactive?

Xe

Xenon

Q: which Family?

Rn

Radon

Q: which Family?

U

Uranium

Q: which Family?

Tc

Technetium

Q: which Family?