

Many times isotopes, isobars or isotones could spell the incorrectly.
Which is actually what ???

The ISO = means "same or equal"

1. Who have the same atomic number, but different mass numbers they are isotopes.
2. Who have the same atomic number, but different mass numbers are isobars.
3. Who have equal neutron numbers but different atomic and mass number they are isotones.

We know that the atomic number is the number of protons, and it is expressed by "Z" or "P". Besides the mass number is expressed by "A". "N" who is express the neutron.

Now we need to keep a little eye on the spelling...

#Spelling at each of the last of the previous letter by which it can be understood that the same thing as that it may be Isotope or isobar or isotpe.

The same rule applies to the word "ISO".

In "ISO", the last letter of the previous is "S" means by Same (equal).

Again in isotopes the last letter of the previous is "P" which refers the atomic number so it means the same atomic number so it's Isotope.

Again in isobar the last of the previous letter is "A" which refer the mass number so Isobar means the same mass.

Similarly Isotone's last of the previous number is "N", since the neutron is meant by "n" so isotone means the equal number of neutrons.

Thats simple.....

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