

Using the Atomic Number, find the elements.

↳ # of protons

81 Tl

12 Mg

24 Cr

50 Sn

→ Atomic Number: # protons, also # electrons

If you add the protons plus the neutrons, this gives you the Mass Number.

-Not found on PT!

- Always a whole number

- Everything in the nucleus.

Change Rules

If you change the protons, you change the Element.

If you change the neutrons, you change the Isotope

Same Element, Different Neutrons.

' Different Properties

Isotopes of Carbon

- All have 6 protons
- Different Neutrons

