

Nucleons- _____ in the _____ of _____

- _____
- _____

Atomic Number- _____ of _____ in the _____ of an _____

Neutral atom- # of _____ (+) = # of _____ (-)

Isotope- _____ of an _____ that have _____ of _____.

Isotopes of Hydrogen

Hydrogen-1

- _____ proton and _____ neutrons

Hydrogen-2

- _____ proton and _____ neutrons

Hydrogen-3

- _____ proton and _____ neutrons

Mass Number- _____ number of _____ and _____ in an _____.

Example: Carbon-14 _____ Neon-20 _____

Particle	Charge	Mass	Location
Proton			
Neutron			
Electron			

Atomic Mass- _____ of the _____ of all the element's _____

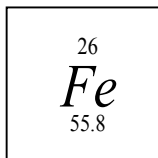
Subatomic Particles

of protons = _____

of electrons = _____

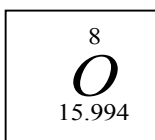
of neutrons = _____ - _____

iron:



_____ protons
_____ electrons
_____ neutrons

oxygen-17:



_____ protons
_____ electrons
_____ neutrons

${}^4_2\text{He}$

_____ protons
_____ electrons
_____ neutrons

The Chemistry Quiz

CR1. _____

CR2. _____

1. _____

2. _____

3. _____

4. _____

5. _____