

Sep 8-8:26 AM



Protons - define the element symbol: p⁺

Neutrons - add mass symbol: n⁰

Electrons - responsible for chemical reactions symbol: e⁻

Sep 8-8:32 AM

Protonnucleus1 amupositiveNeutronnucleus1 amunoneElectronaround the nucleus1/1837 amunegative
Neutronnucleus1 amunoneElectronaround the nucleus1/1837 amunegative
Electron around the nucleus 1/1837 amu negative

Determining Sub-atomic Particles						
ELEMENT	PROTONS	ELECTRONS	NEUTRONS	MASS #		
Ex. Lithium						
In an atom, p⁺ will always equal e⁻.						
The mass is the p^+ + the n^0 .						
The mass number is the rounded is the rounded mass from the periodic table						

Isotope - same element different mass

In order to determine how many neutrons an isotope has, subtract the protons from the mass.



Calculate the average age plus height:

Student names and ages and height:

Juan, 15 yrs, 163 cm	George, 15 yrs, 163 cm
Carlos, 15 yrs, 164 cm	Amanda, 15 yrs, 164 cm
Jack, 15 yrs, 164 cm	Susan, 15 yrs, 164 cm
Gissell, 15 yrs, 164 cm	Gustavo, 15 yrs, 164 cm
Rick, 15 yrs, 164 cm	Sherri, 15 yrs, 165 cm



