

Atoms

- The smallest particle of an element
- The atomic theory

• Structure of an atom

Electron Orbitals

Electrons
(smaller,
negatively
charged particles)

Nucleus center of
an atom, protons &
neutrons are found
here.

Protons

Larger, positively
charged particles

Neutrons

Large particles
found in the nucleus
with a neutral charge

• In An Atom

of protons = # of electrons

of protons = Atomic

Atomic mass = Atomic weight (Rounded)

Atomic mass - Atomic # = # of neutrons