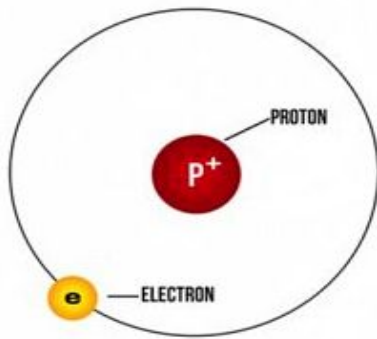
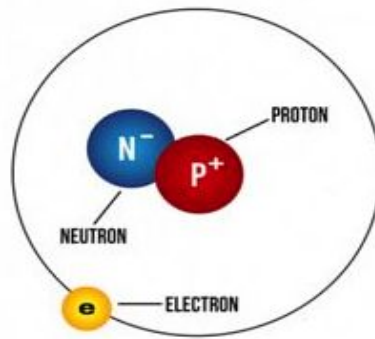


WHAT IS AN ISOTOPE?

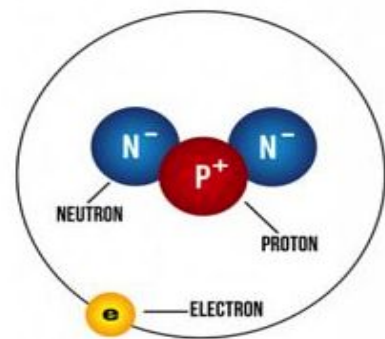
THE THREE ISOTOPES OF HYDROGEN



PROTIUM
 ${}^1_1\text{H}$



DEUTERIUM
 ${}^2_1\text{H}$



TRITIUM
 ${}^3_1\text{H}$

Isotopes of Carbon



${}^{12}\text{C}$

Carbon-12

6 protons
6 neutrons



${}^{13}\text{C}$

Carbon-13

6 protons
7 neutrons



${}^{14}\text{C}$

Carbon-14

6 protons
8 neutrons

WHAT IS AN ISOTOPE?

