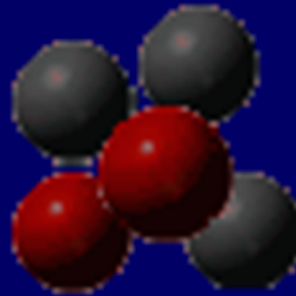
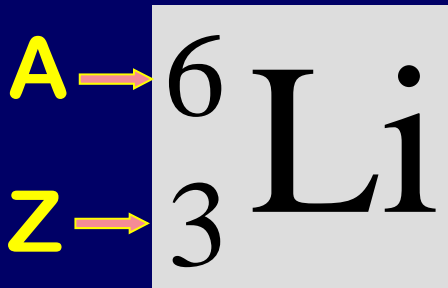


Recall: Nuclear Physics



Nucleus = Protons + Neutrons
nucleons

Z = proton number (atomic number)

Gives chemical properties (and name)

N = neutron number

A = nucleon number (atomic mass number)

Gives you mass density of element



$$A = N + Z$$

Periodic Table