

Question #63608, Chemistry / Other

calculate the atomic number of an element whose atomic nucleus has mass number 23 and neutron number 12. what is the symbol of the atom

Answer:

$$A = Z + N$$

A – atomic nucleus mass

Z - atomic number or number of protons

N – number of neutrons in the nucleus

$$Z = A - N$$

$$Z = 23 - 12 = 11$$

11 is sodium. Isotope present in the question is:



<https://www.AssignmentExpert.com>