



Cluny Matric. Hr. Sec. School, Salem

Class - 9

Chemistry

Worksheet - 7

Fill in the blanks:

1. If an element has atomic number 9 and mass number 19 find the element name.....
2. If mass number is 24 and atomic number is 12 find the number of neutrons
3. If the symbol of the element is ${}_1\text{H}^1$ then find the number of neutrons.
.....
4. Name the isotope of hydrogen with atomic mass 2.....
5. If the symbol of magnesium is ${}_{12}\text{Mg}^{24}$ then find the number of protons.....
6. The element has atomic number 16, mass number 32 find the number of electrons
7. If atomic number is 92, mass number is 238 then name the element.....
8. If ${}_{20}\text{Ca}^{40}$ is the symbol of calcium, find the number of nucleons.....
9. Maximum number of electrons in M shell
10. Name the element which has the same number of electrons in its first and second shell.....

