

Chapter 5 – Lesson 1

Subatomic Particles

A Beryllium (Be) atom has **4 protons**, **5 neutrons**, and **4 electrons**, Answer the following questions:

I. What is the Beryllium (Be) atomic number?

1. Atomic number = number of in an atom
A. Neutron B. Proton C. Electron
2. Atomic number of Beryllium (Be) =
A. 4 B. 5 C. 9

II. What is Beryllium (Be) atomic mass?

1. Atomic mass =
A. Number of protons + number of neutrons
B. Number of protons + number of electrons
C. Number of neutrons + number of electrons
2. Atomic mass of Beryllium (Be) =
A. 8 B. 9 C. 10

III. Can you place different subatomic particles “electrons, neutrons and protons” of Beryllium (Be) in their places inside the atom? **“Drag and Drop”**

Electrons ●
Neutrons ●
Protons ●

