

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
 - Neutron
 - Proton
 - Electron
 2. Atomic number of Beryllium (Be) =
 - 4
 - 5
 - 9

II. What is Beryllium (Be) atomic mass?

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

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

