

PARTS OF THE ATOM

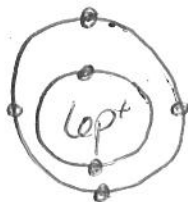
Name _____

Using the Periodic Table of the Elements, determine the number of protons, neutrons and electrons in each of the following atoms. Draw a model of the atom showing the electrons in the proper energy levels.

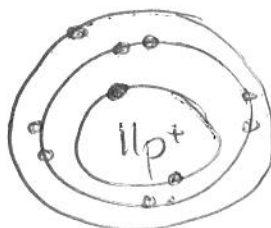
1. ${}^1_1\text{H}$ 1 protons
 0 neutrons
 1 electrons



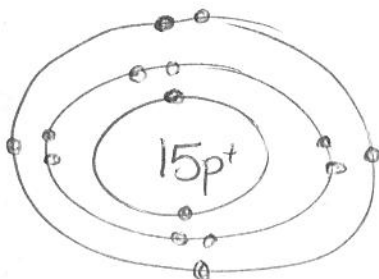
2. ${}^{12}_6\text{C}$ 6 protons
 6 neutrons
 6 electrons



3. ${}^{23}_{11}\text{Na}$ 11 protons
 12 neutrons
 11 electrons



4. ${}^{31}_{15}\text{P}$ 15 protons
 16 neutrons
 15 electrons



5. ${}^{16}_8\text{O}$ 8 protons
 8 neutrons
 8 electrons

