

Name _____

Parts of the Atom

Using the information provided, determine the number of protons, neutrons, and electrons in each atom. Draw a model of the atom showing the electrons in the proper energy levels.

1. ${}^1_1\text{H}$ _____ proton
 _____ neutrons
 _____ electron

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

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

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

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