

Name \_\_\_\_\_

Period \_\_\_\_\_

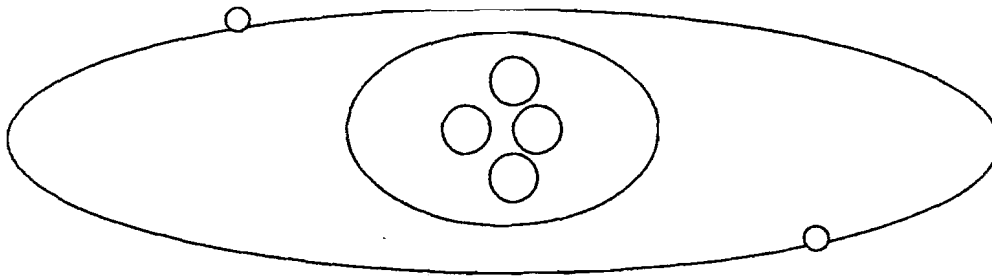
1. Parts of an Atom Notes

Locations-

Proton-

Neutron-

Electron-



2. An \_\_\_\_\_ is a little system made of protons, neutrons, and electrons.

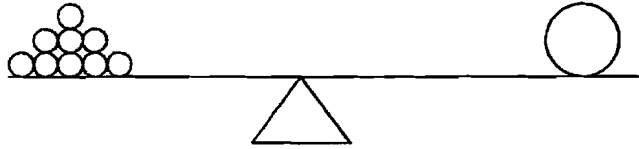
3. Protons and neutrons form the center of an atom called the \_\_\_\_\_.

4. The electrons are found moving around the nucleus like energized flies in the

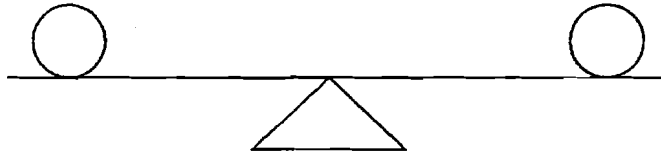
\_\_\_\_\_.

## 5. Size of the Parts of the Atom

- a. Protons and neutrons are large and \_\_\_\_\_ compared to electrons.
- b. If an electron weighed as much as a \_\_\_\_\_ a proton would weigh as much the same as a \_\_\_\_\_ of milk.



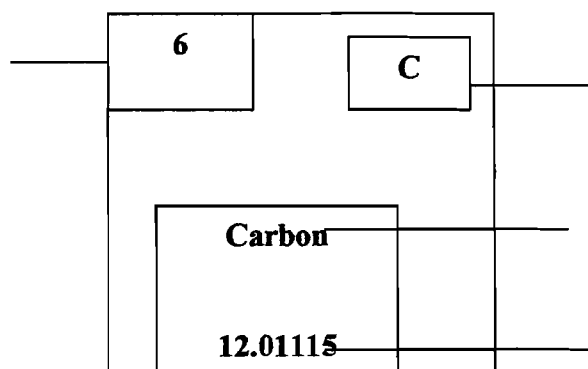
- c. Protons and neutrons have almost the same \_\_\_\_\_.



## 6. Charges

- a. Protons \_\_\_\_\_ charge
- b. Neutrons \_\_\_\_\_ charge
- c. Electrons \_\_\_\_\_ charge

7. Reading the Periodic Table



a. Atomic # = \_\_\_\_\_

b. # of Electrons = \_\_\_\_\_

c. Atomic Mass = \_\_\_\_\_ + \_\_\_\_\_

d. Neutrons = \_\_\_\_\_ - \_\_\_\_\_