

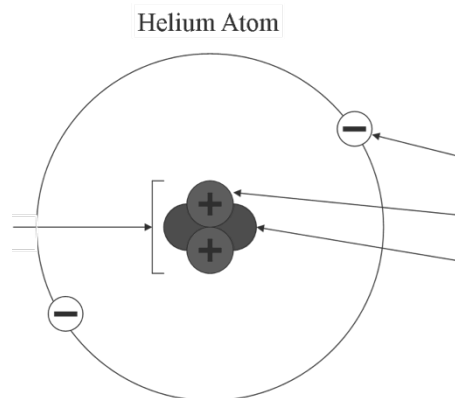
# Atoms & The Periodic Table

Name: \_\_\_\_\_

HR: \_\_\_\_\_ Date: \_\_\_\_\_

Use the words to label the diagram of an atom.

1. Neutron
2. Proton
3. Electron
4. Nucleus



Use the words to label the element from the periodic table.

5. Atomic Mass
6. Atomic number
7. Name
8. Symbol

6	←
<b>C</b>	←
Carbon	←
12.0107	←

Write the answer to the following questions on the line.

9. What family does Potassium (K) belong to? \_\_\_\_\_
10. What family does Xenon (Xe) belong to? \_\_\_\_\_

**Atomic number = number of protons (also can be number of electrons)**

**Atomic mass = sum of neutrons + protons**

11. How many neutrons does Fluorine (F) have? \_\_\_\_\_
12. How many electrons does Argon (Ar) have? \_\_\_\_\_
13. How many protons does Sodium (Na) have? \_\_\_\_\_