

## Analysis Questions

1. What do you notice about the relationship between the atomic number and the number of protons?

---

---

---

---

2. What do you notice about the grouping of metals, metalloids and nonmetals in the periodic table?

---

---

---

---

---

3. Using the periodic table, give the name of the element that has the following

characteristics :

A) Period 5, 48 Neutrons

B) Group 2, same number of protons as neutrons, fewer neutrons than Potassium.

C) Metalloid with an atomic number greater than that of Germanium but less than that of Krypton.

A) \_\_\_\_\_

B) \_\_\_\_\_

C) \_\_\_\_\_