

Periodic Table Exit Quiz – Student Edition

Select the best answer.

- 1. The periodic table was initially organized by:**
 - a. Atomic number
 - b. Atomic weight
 - c. Chemical and physical properties
 - d. Element size

- 2. The metals sodium, lithium and potassium were group together because:**
 - a. They were all shiny
 - b. They all reacted violently with water
 - a. They conducted heat and electricity well
 - b. All of the above

- 3. Mendeleev sorted the periodic table based on:**
 - a. Properties of the elements
 - b. Their correct groups
 - c. Whether the element had been officially discovered
 - d. None of the above

- 4. Henry Moseley discovered that**
 - a. Elements had the different numbers of electrons.
 - b. Elements had different numbers of protons.
 - c. Elements had different atomic weights.
 - d. Elements had different atomic numbers.

- 5. The elements in the modern periodic table is ordered according to:**
 - a. Atomic weight
 - b. Chemical and physical properties
 - c. Atomic number
 - d. Group