

1. **The difference between the mass number and the atomic number equals the number of...**

- a) **Protons**
- b) **Neutrons**
- c) **Electrons**
- d) **Nucleons**

2. **The element is necessary for the greening of plant leaves in NPK fertilizer.**

- a) **Potassium**
- b) **Phosphorus**
- c) **Nitrogen**
- d) **Sodium**

3. **The chemical symbol for potassium is**

- a) **Al**
- b) **Be**
- c) **B**
- d) **K**

4. **The model is considered the first experimental model of the atom.**

- a) **Bohr**
- b) **Mendeleev**
- c) **Moseley**
- d) **Rutherford**