

Name _____

Unlocking the Elements: What the Periodic Table Reveals

Short Answer

1. Explain what atomic mass represents for an element.
2. What is the significance of knowing an element's electron configuration?
3. How does the periodic table help scientists predict the properties of elements in the same group?
4. Give an example of an element and its common use in everyday life.
5. Describe the difference between a solid, liquid, and gas state at room temperature, using examples of elements.

