

Chemistry & The Periodic Table

Chemistry · Answer Key · 9 Questions

1. What is the periodic table?

- A) A chart of elements arranged by atomic number**
- B) A list of chemical reactions
- C) A book about famous scientists
- D) A type of lab equipment

2. What is the basic building block of matter?

- A) Cell
- B) Atom**
- C) Molecule
- D) Compound

3. Elements in the same group have similar...

- A) Atomic mass
- B) Chemical properties**
- C) Number of neutrons
- D) Boiling point

4. What organizes the modern periodic table?

- A) Atomic mass
- B) Atomic number**
- C) Alphabetical order
- D) Date of discovery

5. Which element is essential for organic chemistry?

- A) Iron
- B) Gold
- C) Carbon**
- D) Oxygen

6. What is the symbol for Oxygen?

- A) O**
- B) Ox
- C) Og
- D) On

7. Which group contains the noble gases?

- A) Group 1
- B) Group 2
- C) Group 17
- D) Group 18**

8. What is the lightest element?

- A) Helium
- B) Hydrogen**
- C) Lithium
- D) Beryllium

9. What does the atomic number represent?

- A) Number of Neutrons
- B) Number of Protons**
- C) Number of Electrons
- D) Number of Molecules