

## Elements Quiz Answer Key PDF

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#### Which elements are commonly used in semiconductors?

- A. Silicon ✓
- B. Germanium ✓
- C. Tin
- D. Lead

#### Which of the following elements are liquids at room temperature?

- A. Mercury ✓
- B. Bromine ✓
- C. Gallium
- D. Francium

#### What is the atomic number of Hydrogen?

- A. 1 ✓
- B. 2
- C. 3
- D. 4

#### Which element is represented by the symbol 'Na'?

- A. Nitrogen
- B. Sodium ✓
- C. Neon
- D. Nickel

#### Which group on the periodic table contains the alkali metals?

**A. Group 1 ✓**

B. Group 2

C. Group 17

D. Group 18

**Which element is a gas at room temperature?**

A. Mercury

B. Iron

**C. Helium ✓**

D. Lead

**Which element is a metalloid?**

**A. Silicon ✓**

B. Oxygen

C. Aluminum

D. Copper

**What is the most abundant element in the universe?**

A. Oxygen

B. Helium

**C. Hydrogen ✓**

D. Carbon

**Which element is known for its use in pencils?**

A. Lead

B. Graphite

**C. Carbon ✓**

D. Tin

**Which element is known for its role in rust formation?**

A. Copper

**B. Iron ✓**

- C. Zinc
- D. Silver

**Which of the following elements are noble gases?**

- A. Argon ✓**
- B. Krypton ✓**
- C. Xenon ✓**
- D. Nitrogen

**Which elements are essential for plant photosynthesis?**

- A. Carbon ✓**
- B. Hydrogen ✓**
- C. Oxygen ✓**
- D. Helium

**Which of the following elements are transition metals?**

- A. Iron ✓**
- B. Nickel ✓**
- C. Cobalt ✓**
- D. Sulfur

**Which elements are halogens?**

- A. Fluorine ✓**
- B. Chlorine ✓**
- C. Bromine ✓**
- D. Oxygen