

Chemistry Quiz: 10 Questions for High School Students

1. What is the most abundant element in the Earth's atmosphere?

- Oxygen
- Nitrogen
- Carbon dioxide

2. What is the chemical symbol for sodium?

- Na
- Ne
- N

3. What is the chemical formula for water?

- H₂O₂
- H₂O
- HO

4. What is the process called when a liquid turns into a gas?

- Condensation
- Evaporation
- Sublimation

5. Which element is used in making computer chips?

- Silicon
- Iron
- Copper

6. What is the chemical formula for carbon dioxide?

- CO₂
- CO
- C₂O

7. What is the process called when a gas turns into a liquid?

- Evaporation
- Sublimation
- Condensation

8. Which type of chemical bond involves the sharing of electrons between atoms?

- Ionic bond
- Covalent bond
- Hydrogen bond

9. What is the chemical symbol for helium?

- H
- He
- Ho

10. What is the pH of a neutral solution?

- 0
- 7
- 14

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Right answers

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Evaporation

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