

Elementary Chemistry Basics

Chemistry · Practice Test · 10 Questions

1. What is the most common substance on Earth that covers most of its surface?

- A) Soil
- B) Water
- C) Air
- D) Rocks

2. What are the tiny building blocks that make up everything around us called?

- A) Bones
- B) Atoms
- C) Cells
- D) Grains

3. Which of these is a state of matter where a substance keeps its own shape and size?

- A) Liquid
- B) Gas
- C) Solid
- D) Plasma

4. What is the name of the gas that plants breathe in and that humans breathe out?

- A) Oxygen
- B) Nitrogen
- C) Helium
- D) Carbon Dioxide

5. When water turns into ice, what change of state has happened?

- A) Melting
- B) Boiling
- C) Freezing
- D) Evaporation

6. Which of these is a simple substance made of only one type of atom?

- A) Water
- B) Salt
- C) Gold
- D) Sugar

7. What is the process called when a liquid turns into a gas, like when a puddle dries up?

- A) Condensation
- B) Freezing
- C) Melting
- D) Evaporation

8. Which of these is an example of a liquid?

- A) A rock
- B) Air
- C) Milk
- D) A chair

9. What gas do we need to breathe to live?

- A) Carbon Dioxide
- B) Oxygen
- C) Hydrogen
- D) Methane

10. When ice melts, it turns into what state of matter?

- A) Gas
- B) Solid
- C) Liquid
- D) Powder