

# Elementary Chemistry Basics

Chemistry · Answer Key · 10 Questions

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**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