

## Matter

Choose the correct answer.

1. How many main states of matter are mentioned?  
A) Two  
B) Three  
C) Four  
D) Five
2. Which state of matter has a definite shape and volume?  
A) Gas  
B) Liquid  
C) Solid  
D) Plasma
3. In which state do particles vibrate in place and do not move freely?  
A) Liquid  
B) Gas  
C) Solid  
D) Air
4. What happens to liquids in a container?  
A) They keep their shape  
B) They disappear  
C) They take the shape of the container  
D) They become solid
5. Which state of matter does NOT have a definite shape or volume?  
A) Solid  
B) Liquid  
C) Gas  
D) Ice
6. Why can particles in a liquid move more easily than in a solid?  
A) They are heavier  
B) They are tightly packed  
C) They have more kinetic energy  
D) They are frozen
7. Which example is a gas?  
A) Rock  
B) Milk  
C) Air  
D) Book
8. What is a special property of gases?  
A) They cannot move  
B) They can be compressed  
C) They have a fixed shape  
D) They are always cold
9. How are particles in a solid arranged?  
A) Widely spaced  
B) Random and fast  
C) Tightly packed  
D) Invisible
10. Which of the following is an example of a liquid?  
A) Oxygen  
B) Juice  
C) Ston  
D) Helium