

Basic Concepts of Gas Behavior

Physics · Answer Key · 8 Questions

1. How many states of matter are mentioned in the text?

- A) Six
- B) Eight**
- C) Four
- D) Ten

2. What is one factor that causes a change in a gas?

- A) Color
- B) Sound
- C) Temperature**
- D) Smell

3. The text mentions 'change in temperature' affects what property of a gas?

- A) Density
- B) Volume**
- C) Color
- D) Weight

4. What term is related to the 'behavior' of gas molecules?

- A) ZOOMBA
- B) Law**
- C) Signature
- D) Page

5. The text refers to 'a change in pressure' as also increasing what?

- A) Temperature
- B) Volume**
- C) Density
- D) Weight

6. What is a variable mentioned in the context of gas behavior?

- A) ZOOMBA
- B) Signature
- C) Page
- D) Pressure**

7. The text suggests that gas molecules seem to follow a specific...

- A) Color
- B) Sound
- C) Law**
- D) Smell

8. What is a state of matter mentioned in the text?

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