

What is a gas?

Response to text

Bold the correct answer (highlight then ctrl + b)

1. What is a gas?

- A) A state of matter with a definite shape
- B) A state of matter with a definite volume
- C) A state of matter that does not have a definite shape or volume
- D) A state of matter that only exists in laboratories

2. Which of the following statements about gases is true?

- A) Gases cannot be compressed
- B) Gases have a fixed shape and volume
- C) Gases can fill any space and spread out to fill the entire area available to them
- D) Gases cannot mix with other gases

3. Which of the following is an example of a gas?

- A) Water (H_2O)
- B) Nitrogen (N_2)
- C) Iron (Fe)
- D) Salt (NaCl)

4. What is one of the uses of gases?

- A) Building houses
- B) Making jewelry
- C) Cooking food
- D) Writing books

5. Why is it important to handle gases safely?

- A) Gases are always harmful to humans
- B) Gases are flammable and can cause explosions
- C) Gases have a strong odor that can be unpleasant
- D) Gases cannot be stored for long periods