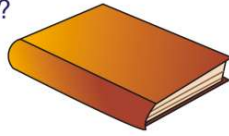




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

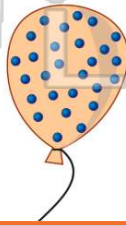
- 1 Which of the following describes the molecules in a **solid**?
- A** They are loose.  
**B** They are spread apart evenly.  
**C** They are tightly packed together.  
**D** They have a lot of energy and move around a lot.



- 2 Which is true about the molecules in a **liquid**?
- A** They are tightly packed like those in a solid.  
**B** They do not move at all.  
**C** They move around more than those in gases.  
**D** They are more loose than those in solids.



- 3 The molecules in **gases** are \_\_\_\_\_.
- A** close together  
**B** far apart and moving  
**C** separated just a little  
**D** still and do not move



- 4 Alanna tried to pull, push, and poke the table, but the table **still looked the same**. Which statement can Alanna write down in her science notebook after experimenting with the table?
- A** Solids can hold their own shape.  
**B** Solids never hold their own shape.



## PREVIEW

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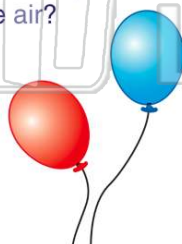
- 7
- C** a tire  
**D** milk



- A** solids  
**B** gases  
**C** liquids  
**D** plasmas



- 9 Which **gas** is used to fill up balloons so they **rise** into the air?
- A** helium  
**B** carbon dioxide  
**C** oxygen  
**D** nitrogen



- 10 Which of the following has a **definite size and shape**?
- A** solid  
**B** liquid  
**C** gas  
**D** plasma





## ANSWER KEY

Which of the following describes the molecules in a **solid**?



- A They are loose.
- B They are spread apart evenly.
- C They are tightly packed together.
- D They have a lot of energy and move around a lot.

(c)

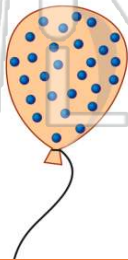
Which is true about the molecules in a **liquid**?



- A They are tightly packed like those in a solid.
- B They do not move at all.
- C They move around more than those in gases.
- D They are more loose than those in solids.

(d)

The molecules in **gases** are



- A close together
- B far apart and moving
- C separated just a little
- D still and do not move

(b)

Alanna tried to pull, push, and poke the table, but the table **still looked the same**.

Which statement can Alanna write down in her science notebook after experimenting with the table?



- A Solids can hold their own shape.
- B Solids never hold their own shape.
- C All solids have the same shape.

(a)



## PREVIEW

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Which **gas** is used to fill up balloons so they **rise** into the air?



- A helium
- B carbon dioxide
- C oxygen
- D nitrogen

(a)

- A solids
- B gases
- C liquids
- D plasmas



Which of the following has a **definite size and shape**?



- A solid
- B liquid
- C gas
- D plasma

(a)