



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

1 The **heat absorbed** when ice melts can be measured in a **unit** called a

- A torr
- B degree
- C mole
- D calorie

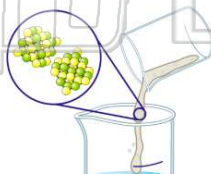


2 Which substance is a **binary compound**?

- A ammonia
- B argon
- C glucose
- D glycerol

3 Which sample of matter is a **mixture**?

- A  $H_2O(s)$
- B  $H_2O(g)$
- C  $NaCl(l)$
- D  $NaCl(aq)$



4 An example of a **synthetic polymer** is

- A starch
- B cellulose
- C protein
- D nylon



5  
W  
O  
A  
B  
C  
D

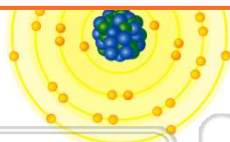


## PREVIEW

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7

B  
C  
D



B  $CO_2$   
C  $N_2$   
D  $NH_3$



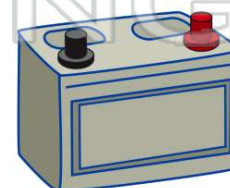
9 The **strongest** van der Waals forces of **attraction** exist between molecules of

- A  $I_2$
- B  $Br_2$
- C  $Cl_2$
- D  $F_2$



10 Which type of **chemical reaction** occurs in a lead-acid battery?

- A addition
- B substitution
- C esterification
- D oxidation-reduction





## ANSWER KEY

The **heat absorbed** when ice melts can be measured in a **unit** called a

- A torr
- B degree
- C mole
- D calorie



(d)

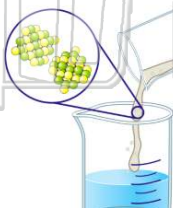
Which substance is a **binary compound**?

- A ammonia
- B argon
- C glucose
- D glycerol

(a)

Which sample of matter is a **mixture**?

- A  $H_2O(s)$
- B  $H_2O(g)$
- C  $NaCl(l)$
- D  $NaCl(aq)$



(d)

An example of a **synthetic polymer** is

- A starch
- B cellulose
- C protein
- D nylon



(d)

W  
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## PREVIEW

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D C

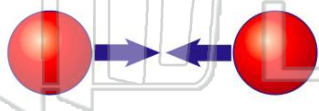


D  $NH_3$



The **strongest** van der Waals forces of **attraction** exist between molecules of

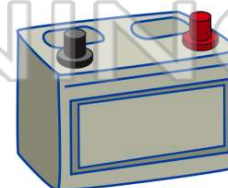
- A  $I_2$
- B  $Br_2$
- C  $Cl_2$
- D  $F_2$



(a)

Which type of **chemical reaction** occurs in a lead-acid battery?

- A addition
- B substitution
- C esterification
- D oxidation-reduction



(d)