



Name _____ Class _____ Date _____

1 A(n) _____ is a type of **sour substance**.

- A acid
- B base
- C neutral liquid
- D positive ion



2 Which of the following is an example of an **acid**?

- A soap
- B baking soda
- C lemon juice
- D ammonia



3 A **strong acid**, such as sulfuric acid, **mixed with iron** gives off **hydrogen gas**. Which of the following statements is supported by this example?

- A Bases react strongly with metals.
- B Acids do not react with metals.

4 Which of the following is a **true fact** about **acids**?

- A Strong acids will not harm your skin.
- B Strong acids can burn your skin.



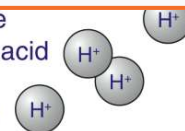
PREVIEW

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7 **B** large cells
C negatively or positively charged atoms
D a form of light energy



8 **A** the stronger the base
B the more neutral the acid
C the weaker the acid
D the stronger the acid



9 A(n) _____ is a type of **bitter substance**.

- A ion
- B base
- C acid
- D neutral substance



10 What is a **base dissolved in water** called?

- A a compound solution
- B an acidic solution
- C a neutral solution
- D a basic solution





ANSWER KEY

A(n) _____ is a type of **sour substance**.

- A acid
- B base
- C neutral liquid
- D positive ion



(a)

Which of the following is an example of an **acid**?

- A soap
- B baking soda
- C lemon juice
- D ammonia



(c)

A **strong acid**, such as sulfuric acid, **mixed with iron** gives off **hydrogen gas**. Which of the following statements is supported by this example?

- A Bases react strongly with metals.
- B Acids do not react with metals.
- C Acids react strongly with some metals.

(c)

Which of the following is a **true fact** about **acids**?

- A Strong acids will not harm your skin.
- B Strong acids can burn your skin.
- C Weak acids will burn your skin.



(b)



PREVIEW

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- C negatively or positively charged atoms
- D a form of light energy

- B the more neutral the acid
- C the weaker the acid
- D the stronger the acid

A(n) _____ is a type of **bitter substance**.

- A ion
- B base
- C acid
- D neutral substance



(b)

What is a **base dissolved in water** called?

- A a compound solution
- B an acidic solution
- C a neutral solution
- D a basic solution



(d)