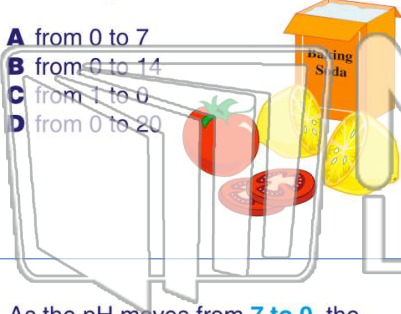




Name _____ Class _____ Date _____

1 How is a **pH scale** numbered?

- A from 0 to 7
- B from 0 to 14
- C from 1 to 0
- D from 0 to 20



2

- A the more basic the substance is
- B the more acidic the substance is
- C the more neutral the substance is
- D the safer the substance is

3 As the pH moves from **7 to 0**, the **strength of an acid** _____.

4 Any substance listed **below pH 7** is _____.

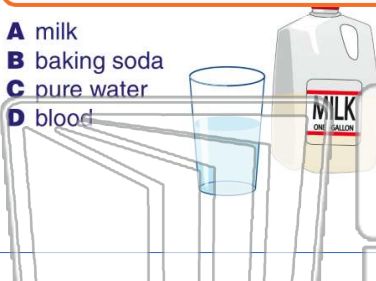


PREVIEW

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7 of an acid or base. If **blue litmus paper turns red**, it means the substance is _____.

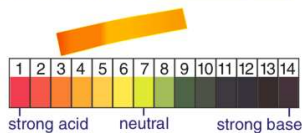
- A milk
- B baking soda
- C pure water
- D blood



- A acidic
- B basic
- C neutral
- D water

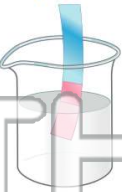
9 If you tested a substance using **universal indicator paper** and the paper turned **orange**, you could determine that the substance you tested was _____.

- A a base
- B an acid
- C neutral
- D an alkali



10 Scientists use a type of indicator paper, called **litmus paper**, to detect the presence of an acid or base. If **red litmus paper turns blue** it means the substance is _____.

- A acidic
- B basic
- C neutral
- D water

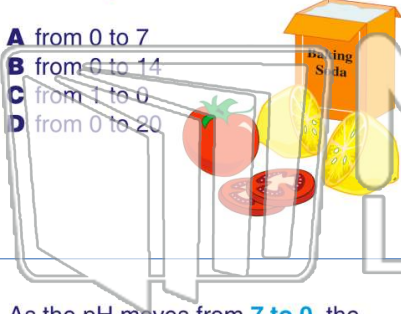




Name _____ Class _____ Date _____

1 How is a **pH scale** numbered?

- A from 0 to 7
- B from 0 to 14
- C from 1 to 0
- D from 0 to 20



2

The lower the number on a pH scale

the higher concentration of hydrogen ions



- A the more basic the substance is
- B the more acidic the substance is
- C the more neutral the substance is
- D the safer the substance is

3 As the pH moves from **7 to 0**, the **strength of an acid** _____.

4 Any substance listed **below pH 7** is _____.

5

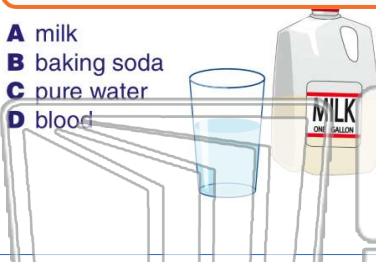


PREVIEW

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7

- A milk
- B baking soda
- C pure water
- D blood

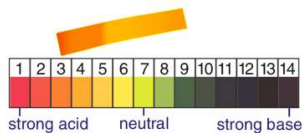


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