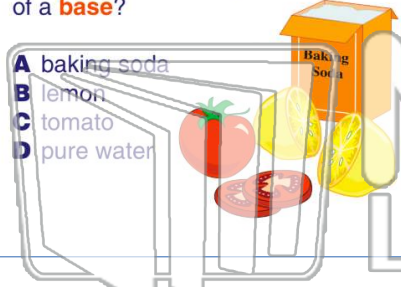




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 Which of the following is an example of a **base**?



- A baking soda
- B lemon
- C tomato
- D pure water

2 When a **base** is mixed in water, the **positive hydrogen ions** separate from the \_\_\_\_\_ ions.

- A positive hydrochloride
- B positive hydrogen peroxide
- C negative hydroxide
- D hydrogen



3 **Bases** often have a \_\_\_\_\_ feel.

- A rough



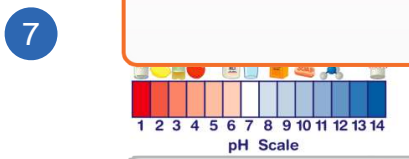
4 Which is true of **strong bases**?

- A They are not dangerous



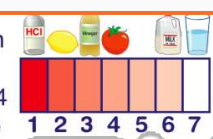
## PREVIEW

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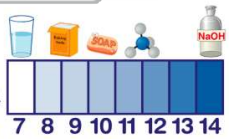
- A pieces of hydrochloride
- B presence of helium
- C potential of hydrogen
- D hydrogen pieces

- A neutral pH, 7 on the pH scale
- B very low pH, 0-4 on the pH scale
- C moderate pH, 5-6 on the pH scale
- D very high pH, 10-14 on the pH scale



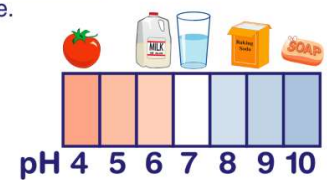
9 A **strong base** has a \_\_\_\_\_

- A neutral pH, 7 on the pH scale
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10 A **neutral solution** is one that has a pH of \_\_\_\_\_. It is **not** an acid or a base.

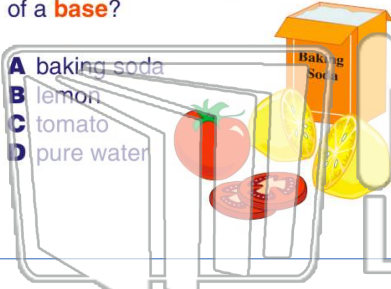
- A 7
- B 6
- C 8
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Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

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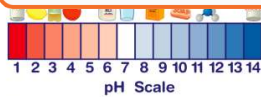
5



## PREVIEW

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7

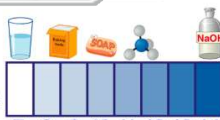


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