



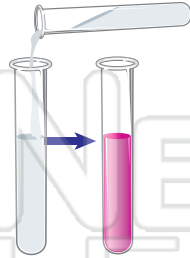
Acids, Bases & Salts

Name _____ Class _____ Date _____

1 A student is adding a clear liquid to **phenolphthalein** causing it to turn **pink**. What would then have to be added to **neutralize** this liquid?

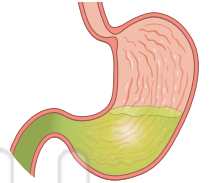
Circle the answer letter.

- a. an acid
- b. a base
- c. a salt



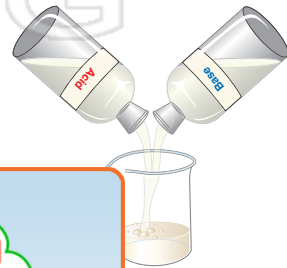
6 Which of the following substances mixes with the food in our **stomach** to help with **digestion**?

- NaOH HCl
- NaCl KOH



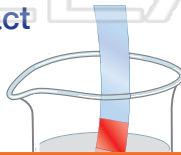
7 When an **acid** is mixed with a **base**, **neutralization** occurs and _____ are produced.

- a. sodium hydroxide and water
- b. salt and water



2 What kind of **liquid** is in contact with the **blue litmus paper** shown?

- a. an acid



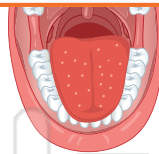
3 A p C a k c



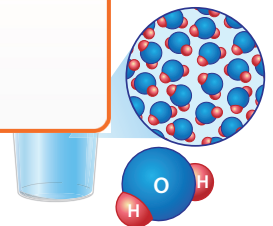
PREVIEW

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- sweet sour
- salty bitter

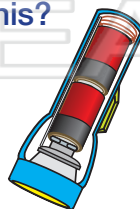


- a. it is a good source
- b. it has equal parts of H and OH
- c. it acts like both an acid and a base



5 A flashlight **battery** left inside a flashlight for too long begins to **corrode** the battery contacts. What is the reason for this?

- a. salt causes the corrosion
- b. batteries get weaker with time
- c. batteries have acid inside



10 Strong bases are neutralized by strong acids. A student wants to **neutralize** a base with a **pH of 13**. To do this, she should **add an acid** with a **pH of** _____.

- 2 6 7 10





Acids, Bases & Salts - Answer Key

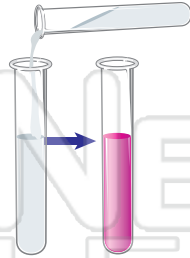
Phys
Sci

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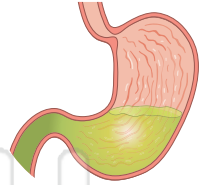
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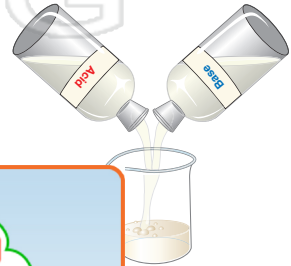
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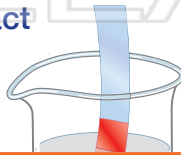
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- 3 A p...
C...
a...
b...
c...

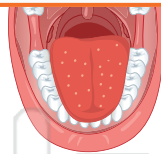


PREVIEW

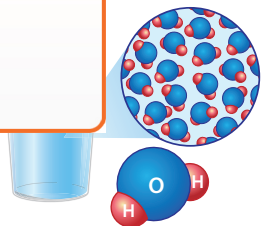
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- 4 T...
e...
C...

sweet **sour**
salty bitter

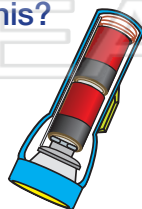


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