



Name _____ Class _____ Date _____

1 What kind of liquid is being added to the **indicator**, phenolphthalein, causing it to turn **pink**?



- A an acid
- B a base
- C a salt
- D a hydrocarbon

2 In the diagram below, a student is adding a clear liquid to **phenolphthalein** causing it to turn pink. What would have to be added to **neutralize** this liquid?

- A an acid
- B a base
- C salt
- D water

3 If the indicator being used here is **phenolphthalein**, the **pH** of the liquid being added to the test tube is _____.

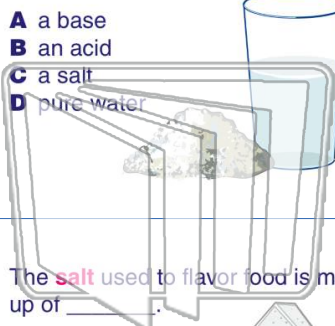
4 What kind of liquid is in contact with the **blue litmus paper** shown below?



PREVIEW

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7 _____ picture below is _____.



- A a base
- B an acid
- C a salt
- D pure water

- A NaCl
- B NaOH
- C HCl
- D CaOH₂

9 The **salt** used to flavor food is made up of _____.

- A two metals
- B two nonmetals
- C a metal and a nonmetal
- D hydrogen and a nonmetal

10 The fact that **vinegar** has **acetic acid** in it explains why it tastes _____.

- A sweet
- B salty
- C sour
- D bitter



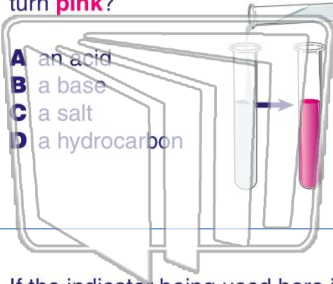


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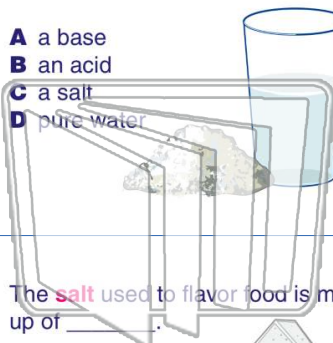
5

PREVIEW

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