



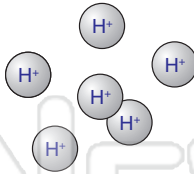
Acids & Bases

Sci
E

Name _____ Class _____ Date _____

1 Acids have positive hydrogen ions. The more hydrogen ions present, _____.

- a. the more neutral the acid
- b. the weaker the acid
- c. the stronger the acid



6 Circle the example of a base.

- tomato baking soda
- lemon pure water



2 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. Acids do not react with metals.

7 Bases often have a _____ feel.

- rough slippery
- hard spongy



3
C
S
lemo



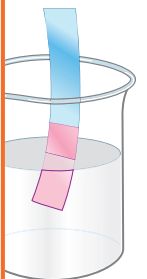
7 is a(n)

7 is a(n)

4
S
th
d

PREVIEW

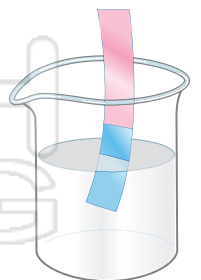
Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet



acidic neutral basic

- a. pieces of hydrochloride
- b. presence of helium
- c. potential of hydrogen

10 If red litmus paper turns blue it means the substance is _____.



5 A neutral solution is one that has a pH of _____. It is not an acid or a base.

1 3 7 10

acidic neutral basic



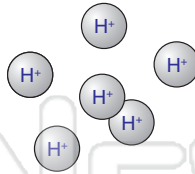
Acids & Bases - Answer Key

Sci
E

Name _____ Class _____ Date _____

1 Acids have positive hydrogen ions. The more hydrogen ions present, _____.

- a. the more neutral the acid
- b. the weaker the acid
- c. the stronger the acid



6 Circle the example of a base.

tomato **baking soda**
lemon pure water



7 Bases often have a _____ feel.

rough **slippery**
hard spongy



2 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. Acids do not react with metals.

3
C
S
lemon



PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet



- a. pieces of hydrochloride
- b. presence of helium
- c. potential of hydrogen

5 A neutral solution is one that has a pH of _____. It is not an acid or a base.

1 3 **7** 10

10 If red litmus paper turns blue it means the substance is _____.

acidic neutral basic

acidic neutral **basic**

