



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Acid

Universal indicator paper

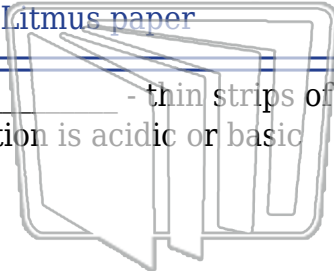
Neutral solution

Litmus paper

PH scale

Base

1. _____ - thin strips of red or blue paper used to determine if a solution is acidic or basic



2. _____ base

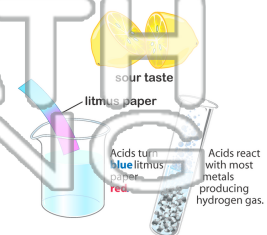
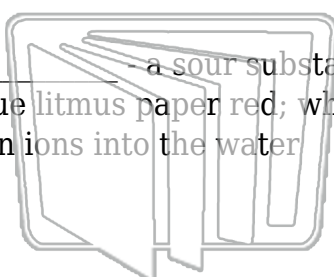
PREVIEW

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3. _____ hydrogen acidity a

4. _____ visible re

5. _____ - a sour substance that can react with metals and turns blue litmus paper red; when placed in water, acids release hydrogen ions into the water



6. _____ - a type of bitter substance that releases hydroxide ions in water and turns red litmus paper blue; bases often have a slippery feel and strong bases can burn your skin





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Match each of the following terms to its definition:

Acid

Universal indicator paper

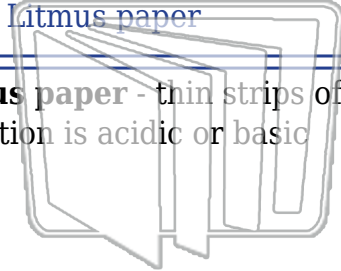
Neutral solution

Litmus paper

PH scale

Base

1. litmus paper - thin strips of red or blue paper used to determine if a solution is acidic or basic



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2. neutral solution - a solution with a pH of 7; neither acidic or a base

3. pH scale - a scale of hydrogen ion concentration and acidity

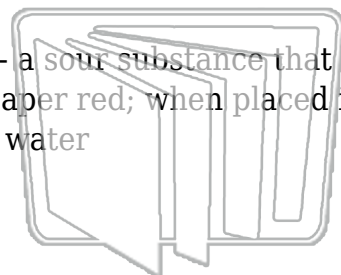
4. universal indicator - a mixture of dyes that change color with acids and bases



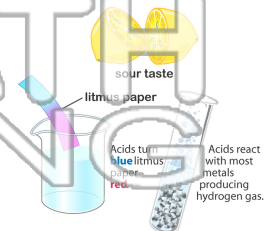
PREVIEW

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5. acid - a sour substance that can react with metals and turns blue litmus paper red; when placed in water, acids release hydrogen ions into the water



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6. base - a type of bitter substance that releases hydroxide ions in water and turns red litmus paper blue; bases often have a slippery feel and strong bases can burn your skin

