



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

PH scale

Base

Litmus paper

Neutralization

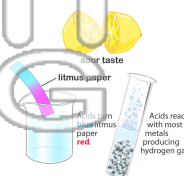
Acid

Indicator

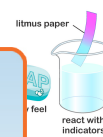
Salt

Hydroxide

1. _____ - 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



2. _____ - 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 ba



3. _____ found in



4. _____

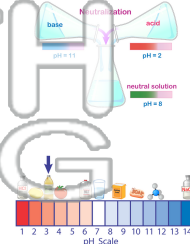
5. _____ solution

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

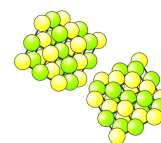
6. _____ - the name for the chemical reaction in which acids and bases are the reactants and salt and water are the products



7. _____ - a numerical scale used to measure the amount of hydrogen ions there are in a solution; a scale which measures the acidity and alkalinity of a substance



8. _____ - a substance formed when the negative ion of an acid combines with the positive ion of a base





Name _____ Class _____ Date _____

Match each of the following terms to its definition:

PH scale

Base

Litmus paper

Neutralization

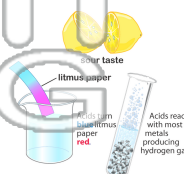
Acid

Indicator

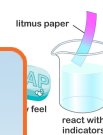
Salt

Hydroxide

1. 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



2. 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



3. hydro
found in

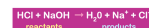


4. indica

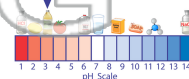
5. litmu
solution

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

6. neutralization - the name for the chemical reaction in which acids and bases are the reactants and salt and water are the products



7. pH scale - a numerical scale used to measure the amount of hydrogen ions there are in a solution; a scale which measures the acidity and alkalinity of a substance



8. salt - a substance formed when the negative ion of an acid combines with the positive ion of a base

