

neutral

basic

indicator

- Question 4

Q. If there is excess hydrogen ions, the solution will be...

answer choices

acidic

basic

- Question 5

Q. If there is excess hydroxide ions, the solution will be...

answer choices

acidic

basic

- Question 6

Q. Identify the salt in the following equation:



answer choices

Zn(OH)_2

HNO_3

H_2O

$\text{Zn(NO}_3)_2$

- Question 7

Q. NaCl is a ...

answer choices

acid

base

salt

water

• Question 8

Q. In a _____ reaction, an acid and a base produce a salt and a water.

answer choices

concentrated

decomposition

dilute

neutralization

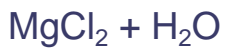
• Question 9

Q.

Complete the following reaction:



answer choices



• Question 10

Q.

Complete the following reaction:



answer choices



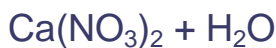
• Question 11

Q.

Complete the following reaction:



answer choices



•

• Question 11

Q.

A type of chemical that forms solutions that taste sour, due to high concentrations of positive hydrogen ions

answer choices

acid

base

salt

pH

• Question 12

Q. Identify the salt in the following equation:



answer choices



• Question 13

Q. What are the products to a neutralization reaction?

answer choices

H_2 + Ionic Salt

H_2O + Ionic Salt

H_3O^+ + Ionic Salt

OH^- + Ionic Salt

- Question 14

Q.

Complete the following reaction:



answer choices

$MgCl_2 + H_2O$

$Mg + H_2O$

$MgCl_2 + H_2$

$MgCl_2 + H_2O + CO_2$

- Question 15

Q. $Ca(OH)_2$ is an example of a(n)

answer choices

Acid

Base

Neutral

Teacher-Piyali Halder