Name: Date:

## Introduction to Acid, Base, and Salt

1)	Which one of the  a) Lemon juice  Answer	-		d) All				
2)			urn red litmus blue? c) Lemon juice	d) Soft drinks				
3)	Which one of the following with t  a) Vinegar  c) Baking soda solution  Answer		rn blue litmus red?  b) Lime water  d) Washing soda solution					
4)	Lime water is a) CaO Answer	b) Са(ОН) <sub>2</sub>	c) CaCo <sub>3</sub>	d) CaCl <sub>2</sub>				
5)	A compound that turns lime water into colorless again when excess carbon dioxide is made to pass through it is  a) Calcium carbonate b) Calcium bicarbonate c) Calcium oxide d) Calcium hydroxide Answer							
6)	Which among the following is an alkali oxide?  a) Carbon dioxide b) Sulfur dioxide c) Sodium oxide d) Nitrogen oxide  Answer							
7)			sulfuric acid reacts tide c) Nitrogen					
8)	A solution reacts with crushed eggshells and releases a gas that turn lime water milky. The solution contains							
	a) NaCl	b) HCl	c) LiCl	d) KCI				
	Answer							
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Answers

1)	Which one of the following is acidic?  a) Lemon juice b) Tomato c) Milk d) All						
	Answer <u>d</u>	b) Tomato	C) MIIIK	u) All			
2)	Which one of the	following with t	urn red litmus k	olue?			
	a) Vinegar	b) Baking sodo	c) Lemon ju	ice d) Soft drinks			
	Answer <u>b</u>						
3)	Which one of the following with turn blue litmus red?						
	a) Vinegar		b) Lime water				
	c) Baking soda sc	olution	d) Washing so	da solution			
	Answer <u>a</u>						
4)	Lime water is						
	a) CaO	b) Ca(OH) <sub>2</sub>	c) CaCo <sub>3</sub>	d) CaCl <sub>2</sub>			
	Answer <u>b</u>						
5)	A compound that turns lime water into colorless again when excess carbon dioxide is made to pass through it is						
	a) Calcium carbo	nate	b) Calcium bic	arbonate			
	c) Calcium oxide		d) Calcium hyd	Iroxide			
	Answer <u>b</u>						
6)	Which among the	e following is an	alkali oxide?				
	a) Carbon dioxide	e b) Sulfur diox	ide c) Sodium	oxide d) Nitrogen oxide			
	Answer _c_						
7)	What gas is liber	ated when dilut	e sulfuric acid r	eacts with zinc granules?			
	a) Sulfur dioxide	b) Carbon dio	xide c) Nitrog	gen d) Hydrogen			
	Answer <u>a</u>						
8)	A solution reacts with crushed eggshells and releases a gas that turns lime water milky. The solution contains						
	a) NaCl	b) HCl	c) LiCl	d) KCl			
	Answer <u>b</u>						
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