Chemicals with a pH ABOVE 7

Dase

	44. How is the p		organized?				
		ic number					
			nt will ALWAYS have		mic num	ber.	
100			inve ion if it loses		8 8 12	1	•
			ative ion if it ga				-
41	48. The rows in t	he periodic i	able are called Peri	ac)s	, and the colu	mns in the perio	odic
	table are calle	ed groups	or families'		1		
	49. Most of the e	lements on the	he periodic table are _	metals	 •		•
	50. The four type	s of evidence	e that show a chemica	l change/reac	tion has occurre	ed are a change	in N
	Color	a change i	in temperatureformati	on of a gas	_, or formation	of a precipito	mc
	51. What is the d	ifference bet	ween a physical chang	ge and a chemi	ical change?		
			earonce, chemical				
	52. Water changi	ng from a lic	quid to a solid is an ex	ample of a P	nysical	cnange.	
			ence is an example of		i cu	ange.	
			are both pure sul		<u> </u>	How are th	•
20 V	different? E	lements a	are only one kind	of atom, c	ompounds ar	e 2 or more.	tractu
202	00: 12011 0001 010	same elemer	nts form different com	pounds? 3; He	rent vanos a	t atoms	vont and
.202	Jo. The neezing	point of a so	lution is <u>lower</u>	than the	reezing point	or the pure son	ent, and
	the boiling po	pint is <u>Nig</u>	her than the	e bouing point	or the pure so	to a liquid to	2 025
	57. Describe wha	it happens to	the molecules of a sul	bstance as it go	oes from a solic	i, to a nquiu, to	a gas.
					200000		
	58. As a substant	e goes from	a solid, to a liquid, to	a gas, density	TO SECRETARIO	 Jence electrons	G
	59. The octet rule	says that ele	ements will join chemi	cany until the	y geto_ ve	e colvent while	a low
	ou. A nigh solubi	ity means a	large amount	nt or solute car	i dissolve in mi	e sorvent, with	u 10 W
	solubility me	ans a <u>Syy io</u>	amount of solu	ne can dissolv	е.	99. 48	
	51. How do you	increase the	solubility of solids? Ge inperature, gases	ases!	DYESSIAM		8.
						•	8
Г	Element	Symbol	he periodic table to he Atomic Mass #	Atomic #	# protons	# neutrons	# elect.
ŀ	Calcium-40 (+2)	Ca	LIO	20	20	20	18
ł	Nickel -59 (-1)	Ni	59	28	28	31	29
H	Boron-12 (+3)	B	12	5	5	7	2
ŀ	Iodine -125	I	125	53	53	72	53
	Argon-41 (-1)	Av		18	18	23	19
ŀ	A315011-41 (-1)			10	1 0	20	
			41			1.6	2
L	Lithium-9 (+1)	Li	9	3	3	is E	2
L	Lithium-9 (+1) 62. The element l	ocated in Per	9 riod 2, Group 17 isF	3 Jumne	3 Its symbol	is <u>F</u> . A	
L	Lithium-9 (+1) 62. The element l 63. The element l	ocated in Per ocated in Per	q riod 2, Group 17 isE riod 4, Group 12 isZ	Juonine Linc	3 Its symbol Its symbol	is <u>F</u> . A is <u>Zn</u> .	
L	Lithium-9 (+1) 62. The element l 63. The element l 64. On the period	ocated in Per ocated in Per lic table, whi	riod 2, Group 17 isE riod 4, Group 12 isZ ch group of elements i	Jumne Zinc is least reactive	3 Its symbol Its symbol e?!	is F. / is Zn. nost reactive?	Ikali Metal
1	Lithium-9 (+1) 62. The element l 63. The element l 64. On the period 65. Particles with	ocated in Per ocated in Per lic table, whi	riod 2, Group 17 isE riod 4, Group 12 isZ ch group of elements i charges attr	Jumine Linc is least reactive act each other	3 Its symbol Its symbol e?!	is F. / is Zn. nost reactive?	Ikali Metal
1	Lithium-9 (+1) 62. The element l 63. The element l 64. On the period 65. Particles with 66. Particles with	ocated in Per ocated in Per lic table, whi opposit	riod 2, Group 17 isE riod 4, Group 12 isZ ch group of elements i charges attr charges rep	Justine Zinc is least reactive act each other el each other.	3 Its symbol Its symbol e?!	is F. / is Zn. nost reactive?	1/Kali Metal 1 + 17 Halog
ı.	Lithium-9 (+1) 62. The element l 63. The element l 64. On the period 65. Particles with 66. Particles with 67. When atoms	ocated in Perocated in Perlic table, whi	riod 2, Group 17 isE riod 4, Group 12 isZ ch group of elements i charges attr charges rep y form Compounce	Juoning Zing is least reactive act each other el each other.	3 Its symbol Its symbol e?!81 (Noble Grase)	is _F . / is _Zn . nost reactive? _	Ikali Metal
L	Lithium-9 (+1) 62. The element 1 63. The element 1 64. On the period 65. Particles with 66. Particles with 67. When atoms 68. Chemical B	ocated in Perocated in Perlic table, whing same combine, the combine act like	riod 2, Group 17 isE riod 4, Group 12 isZ ch group of elements i charges attr charges rep y form COMPOLING e the "glue" to hold at	Jumine Linc is least reactive act each other. el each other.) S	3 Its symbol Its symbol e?!81 (Noble Grass They involve	is _F / is _Zn nost reactive? _ s)	Ilkali Metal 1 + 17 Halog
,	Lithium-9 (+1) 62. The element 1 63. The element 1 64. On the period 65. Particles with 66. Particles with 67. When atoms 6 68. Chemical B Write the chemi	ocated in Per ocated in Per lic table, whi opposit same combine, the onds act like	riod 2, Group 17 isE riod 4, Group 12 isZ ch group of elements i charges attr charges rep y formCompound e the "glue" to hold at a for the following of	is least reactive act each other. Soms together. compounds.	3 Its symbol Its symbol e?!81 (Noble Grass They involve	is _F / is _Zn nost reactive? _ s)	Ilkali Metal 1 + 17 Halog
	Lithium-9 (+1) 62. The element I 63. The element I 64. On the period 65. Particles with 66. Particles with 67. When atoms 68. Chemical B Write the chemical B.	ocated in Perocated in Perlic table, whin opposite same combine, the combine act like ical formula barium, 2 at	riod 2, Group 17 isE riod 4, Group 12 isZ ch group of elements i charges attr charges rep y form Compounce the "glue" to hold at a for the following come of oxygen:	is least reactive act each other. S oms together. compounds.	3 Its symbol Its symbol e?!81 (Noble Grass They involve	is _F / is _Zn nost reactive? _ s)	Ilkali Metal 1 + 17 Halog
	Lithium-9 (+1) 62. The element 1 63. The element 1 64. On the period 65. Particles with 66. Particles with 67. When atoms 6 68. Chemical B Write the chemical B 70. 3 atoms 6	ocated in Perocated in Perlic table, whin opposite same combine, the combine act like ical formula barium, 2 at of copper, 2	riod 2, Group 17 isE riod 4, Group 12 isZ ch group of elements i charges attr charges rep y form Compounce e the "glue" to hold at a for the following coms of oxygen: atoms of chlorine:	is least reactive act each other. Soms together. compounds.	3 Its symbol Its symbol e?!81 (Noble Grass They involve	is _F / is _Zn nost reactive? _ s)	Ilkali Metal 1 + 17 Halog
Į.	Lithium-9 (+1) 62. The element 1 63. The element 1 64. On the period 65. Particles with 66. Particles with 67. When atoms 68. Chemical B Write the chemical B 70. 3 atoms 6 71. 1 atom of	ocated in Perocated in Perlic table, whis opposite same combine, the combine act like ical formula barium, 2 at of copper, 2 sulfur, 4 at	riod 2, Group 17 isE riod 4, Group 12 isZ ch group of elements i charges attr charges rep y form compounce the "glue" to hold at a for the following coms of oxygen: atoms of oxygen: coms of oxygen:	Justine Zine is least reactive act each other. Is compounds. AC 2 Cus Cl2 SO4	3 Its symbol Its symbol e?!81 (Noble Grass They involve	is _F / is _Zn nost reactive? _ s)	Ilkali Metal 1 + 17 Halog
1	Lithium-9 (+1) 62. The element 1 63. The element 1 64. On the period 65. Particles with 66. Particles with 67. When atoms 68. Chemical B Write the chemical B 70. 3 atoms 6 71. 1 atom of 72. 1 atom of	ocated in Perocated in Perocate	riod 2, Group 17 isE riod 4, Group 12 isE ch group of elements i charges attr charges rep y form Compounce e the "glue" to hold at a for the following of coms of oxygen: atoms of oxygen: 1 atom of iodine:	Justine Zine is least reactive act each other. el each other. oms together. compounds. aC 2 Cus Cl 2 SOy KI	3 Its symbol Its symbol e?	is _F. / is _Zn. nost reactive? _ s) electrons edic table for h	Ilkali Metal 1 + 17 Halog
	Lithium-9 (+1) 62. The element 1 63. The element 1 64. On the period 65. Particles with 66. Particles with 67. When atoms 6 68. Chemical B Write the chemical B 70. 3 atoms 6 71. 1 atom of 72. 1 atom of 73. 3 Arsenic	ocated in Perocated in Perocated in Perlic table, white opposite table, white sample and act like iteal formula barium, 2 at of copper, 2 sulfur, 4 at potassium, atoms, 1 Alu	riod 2, Group 17 isE riod 4, Group 12 isZ ch group of elements is charges attr charges rep y form Compounce e the "glue" to hold at a for the following of coms of oxygen: atoms of chlorine: oms of oxygen: 1 atom of iodine: minum atom, and 3 O	is least reactive act each other. Soms together. compounds. Cus Cls KI exygen atoms:	3 Its symbol Its symbol e?	is _F. / is _Zn. nost reactive? _ s) electrons edic table for h	Ilkali Metal 1 + 17 Halog
	Lithium-9 (+1) 62. The element 1 63. The element 1 64. On the period 65. Particles with 66. Particles with 67. When atoms 6 68. Chemical B Write the chemical B 70. 3 atoms 6 71. 1 atom of 72. 1 atom of 73. 3 Arsenic atoms 6 Write the charge	ocated in Perocated in Perocated in Perlic table, white opposite same combine, the combine, the combine act like ical formula barium, 2 at of copper, 2 sulfur, 4 at potassium, atoms, 1 Alue each elem	riod 2, Group 17 isE riod 4, Group 12 isZ ch group of elements is charges attr charges rep y formCompounce e the "glue" to hold at a for the following of coms of oxygen: atoms of chlorine: oms of oxygen: atom of iodine: minum atom, and 3 O ent would have if it	is least reactive act each other. coms together. compounds. Cus Clz Soy KI Exygen atoms:	3 Its symbol Its symbol e?	is _F. / is _Zn. nost reactive? _ s) electrons edic table for h	Ilkali Metal 1 + 17 Halog
1	Lithium-9 (+1) 62. The element 1 63. The element 1 64. On the period 65. Particles with 66. Particles with 67. When atoms 6 68. Chemical 3 Write the chemical 3 Write the chemical 3 70. 3 atoms of 71. 1 atom of 72. 1 atom of 73. 3 Arsenic Write the charge 74. Ca: + 2	ocated in Perocated in Perocate	riod 2, Group 17 isE riod 4, Group 12 isZ ch group of elements is charges attr charges rep y form Compound e the "glue" to hold at a for the following of oms of oxygen: atoms of chlorine: oms of oxygen: 1 atom of iodine: minum atom, and 3 O ent would have if it	is least reactive act each other. Soms together. compounds. Cus Cls Xygen atoms: t became an i	3 Its symbol Its symbol e?	is _F. / is _Zn. nost reactive? _ s) electrons edic table for h	Ilkali Metal 1 + 17 Halog
1	Lithium-9 (+1) 62. The element 1 63. The element 1 64. On the period 65. Particles with 66. Particles with 67. When atoms of 68. Chemical B Write the chemical B Write the chemical B 70. 3 atoms of 71. 1 atom of 72. 1 atom of 73. 3 Arsenic B Write the charge 74. Ca: + 2 75. K: + 1	ocated in Perocated in Perocate	riod 2, Group 17 isEriod 4, Group 12 isZ ch group of elements is charges attrr charges represent the "glue" to hold at a for the following come of oxygen: atoms of oxygen: atoms of oxygen: 1 atom of iodine: minum atom, and 3 Ouent would have if it 77. S:2 78. N:2	is least reactive act each other. Soms together. compounds. Cus Cls Xygen atoms: t became an i	3 Its symbol Its symbol e?	is _F. / is _Zn. nost reactive? _ s) electrons edic table for h	Ilkali Metal 1 + 17 Halog
,	Lithium-9 (+1) 62. The element 1 63. The element 1 64. On the period 65. Particles with 66. Particles with 67. When atoms of 68. Chemical B Write the chemical B Write the chemical B 70. 3 atoms of 71. 1 atom of 72. 1 atom of 73. 3 Arsenic B Write the charge 74. Ca: + 2 75. K: + 1 76. Ga: + 3	ocated in Perocated in Perocated in Perocated in Perlic table, white opposite same combine, the combine, the combine act like ical formula barium, 2 at of copper, 2 sulfur, 4 at potassium, atoms, 1 Alue each elements.	riod 2, Group 17 is _Eriod 4, Group 12 isZ ch group of elements is charges attra charges report form charges report for form	is least reactive act each other. Is compounds. It is com	Its symbol Its symbol Its symbol e?	is _F / is _Zn nost reactive? _ electrons edic table for h	Ilkali Metal 1 + 17 Halog nelp!
1.	Lithium-9 (+1) 62. The element 1 63. The element 1 64. On the period 65. Particles with 66. Particles with 67. When atoms of 68. Chemical B Write the chemical B Write the chemical B 70. 3 atoms of 71. 1 atom of 72. 1 atom of 73. 3 Arsenic B Write the charge 74. Ca: + 2 75. K: + 1 76. Ga: + 3	ocated in Perocated in Perocated in Perocated in Perlic table, white opposite same combine, the combine, the combine act like ical formula barium, 2 at of copper, 2 sulfur, 4 at potassium, atoms, 1 Alue each elements.	riod 2, Group 17 is _Eriod 4, Group 12 isZ ch group of elements is charges attra charges report form charges report for form	is least reactive act each other. Is compounds. It is com	Its symbol	is _F / is _Zn nost reactive? _ electrons edic table for h	Ilkali Metal 1 + 17 Halog nelp!
1	Lithium-9 (+1) 62. The element 1 63. The element 1 64. On the period 65. Particles with 66. Particles with 67. When atoms of 68. Chemical B Write the chemical B Write the chemical B 70. 3 atoms of 71. 1 atom of 72. 1 atom of 73. 3 Arsenic B Write the charge 74. Ca: + 2 75. K: + 1 76. Ga: + 3	ocated in Perocated in Perocated in Perocated in Perlic table, white opposite sample combine, the combine, the combine act like ical formula barium, 2 at of copper, 2 sulfur, 4 at potassium, atoms, 1 Alue each elements of think is the control of the copper of the copp	riod 2, Group 17 is _Eriod 4, Group 12 is _Zech group of elements is _Ech group of elements of charges repeated a for the following of the "glue" to hold at a for the following of oms of oxygen:	Justine Zine is least reactive act each other el each other. Soms together. compounds. AC 2 Cus Cls XI exygen atoms: became an i	Its symbol	is _F / is _Zn nost reactive? _ electrons edic table for h	Ilkali Metal 1 + 17 Halog nelp!
1	Lithium-9 (+1) 62. The element 1 63. The element 1 64. On the period 65. Particles with 66. Particles with 67. When atoms 6 68. Chemical B Write the chemical B Write the chemical B 70. 3 atoms of 71. 1 atom of 72. 1 atom of 73. 3 Arsenic Write the charge 74. Ca: +2 75. K: +1 76. Ga: -12 80. What do you	ocated in Perocated in Perocated in Perocated in Perlic table, white opposite sample combine, the combine, the combine act like ical formula barium, 2 at of copper, 2 sulfur, 4 at potassium, atoms, 1 Alue each elements of think is the control of the copper of the copp	riod 2, Group 17 is _Eriod 4, Group 12 is _Zech group of elements is _Ech group of elements of charges repeated a for the following of the "glue" to hold at a for the following of oms of oxygen:	Justine Zine is least reactive act each other el each other. Soms together. compounds. AC 2 Cus Cls XI exygen atoms: became an i	Its symbol	is _F / is _Zn nost reactive? _ electrons edic table for h	Ilkali Metal 1 + 17 Halog nelp!
	Lithium-9 (+1) 62. The element 1 63. The element 1 64. On the period 65. Particles with 66. Particles with 67. When atoms 6 68. Chemical B Write the chemical B Write the chemical B 70. 3 atoms of 71. 1 atom of 72. 1 atom of 73. 3 Arsenic Write the charge 74. Ca:+2 75. K:+1 76. Ga:+3 80. What do you — Alomic S	ocated in Perocated in Perocated in Perocated in Perlic table, white opposite sample combine, the combine, the combine act like ical formula barium, 2 at of copper, 2 sulfur, 4 at potassium, atoms, 1 Alue each elements of think is the control of the copper of the copp	riod 2, Group 17 is _Eriod 4, Group 12 isZ ch group of elements is charges attra charges report form charges report for	is least reactive act each other. Is compounds. It is com	Its symbol	is _F / is _Zn nost reactive? _ electrons edic table for h	Ilkali Metal 1 + 17 Halog nelp!

