## PERIODIC TABLE PRE-ASSESSMENT

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1)	Which g	roup is the least reactive of all elements?	1)	Which <u>c</u>	group is the least reactive of all elements?
	α.	Metals		α.	Metals
	b.	Halogens		b.	Halogens
	c.	Nobel Gases		c.	Nobel Gases
2)	Most metallic elements are found on the		2)	Most me	etallic elements are found on the
		side of the periodic table			side of the periodic table
	α.	Left		α.	Left
	b.	Right		b.	Right
	c.	Тор		c.	Тор
3)	As you read the periodic table from left to right, the		3)	As you i	read the periodic table from left to right, the
	mass numbers of the elements:			mass nu	mbers of the elements:
	α.	Increases		α.	Increases
	b.	Decreases		b.	Decreases
	c.	Remains constant		c.	Remains constant
4)	The first person to group the periodic table according to		4)	The firs	st person to group the periodic table according to
	their properties and masses was:			their pr	operties and masses was:
	α.	Currie		α.	Currie
	b.	Mendeleev		b.	Mendeleev
	c.	Einstein		c.	Einstein
5)	Lithium,	potassium and cesium are what type of metals?	5)	Lithium	, potassium and cesium are what type of metals?
	a.	Alkaline		a.	Alkaline
	b.	Alkaline earth		b.	Alkaline earth
	c.	Transition		c.	Transition
6)	The horizontal rows in the periodic table are called:		6)	The hor	izontal rows in the periodic table are called:
	a.	Rows		a.	Rows
	b.	Periods		b.	Periods
	c.	Groups		c.	Groups
7)	The ver	tical columns in the periodic table are called:	7)	The ver	tical columns in the periodic table are called:
	a.	Rows		α.	Rows
	b.	Periods		b.	Periods
	c.	Groups		c.	Groups
8)	Element	s in group 17 are called:	8)	Element	ts in group 17 are called:
	α.	Alkaline metals		a.	Alkaline metals
	b.	Nobel gases		b.	Nobel gases
	c.	Halogens		c.	Halogens
9)	The electrons in the outermost energy level are called		9)		ctrons in the outermost energy level are called
	a.	Outer electrons		a.	Outer electrons
	b.	Valence electrons		b.	Valence electrons
	c.	Orbital electrons		c.	
10)	A full sh	nell of electrons holds how many electrons?	10)	A full sl	hell of electrons holds how many electrons?
	α.	2		α.	2
	b.	8		b.	8
	c.	10		c.	
11)	A cation	is an atom that has electrons	11)	A cation	n is an atom that has electrons
	α.	Gains		α.	
	b.	Loses		b.	Loses
	c.	Has		c.	
12)	An anior	n is an atom that electrons	12)	An anio	n is an atom that electrons
	a.	Gains		a.	Gains .
	b.	Loses		Ь.	
•	C.	Has		C.	
13)	What io	n does Calcium tend to make?	13)	What io	on does Calcium tend to make?
	α.	Ca <sup>+</sup>		α.	Ca <sup>+</sup>
	b.	Ca+2		Ь.	Ca <sup>+2</sup>
	C.	Ca <sup>-2</sup>		c.	Ca <sup>-2</sup>