## THE PERIODIC TABLE

	5     6	7 8 9									
		10									
12	ertical										
3.	Elements in the same vertical column in the periodic table belong to the same  A member of the carbon family in the fifth period										
	Detached bottom section of periodic table  The elements in Group 1 are the	Horizontal									
	metals which react violently with water	2 is an example of how some transition metals are very reactive									
6.	Hydrogen's physical properties are more like the properties of non-metals than of	<ul><li>5. This member of the boron family is most abundant in the Earth's crust</li><li>10. Most elements are made of</li></ul>									
7.	Elements in the same horizontal row in the periodic table belong to	atoms with few in their outer energy level									
8.	the same A noble gas with 2 electrons	11. Alkaline-earth metals have density than alkali metals									
9.	Moseley rearranged the elements in Mendeleev's periodic table in terms	12. It has 14 neutrons and is the 2nd most abundant element in the									



Earth's crust

of \_\_\_\_\_

## THE PERIODIC TABLE

(Solution)

			1	(Column)															
			G				<u></u>												
			<sup>2</sup> <b>R</b>	U	S	<sup>3</sup> T													
			0			Ι			_								<sup>4</sup> F		
	<sup>5</sup> A	L	U	М	I	N	U	6 <b>M</b>									В		
	L		Р					Е			<sup>7</sup> P		<sup>8</sup> H		<sup>9</sup> <b>A</b>		L		
	K					<u> </u>		Т			10 E	L	Е	С	Т	R	0	N	S
	Α				11 <b>G</b>	R	Е	Α	Т	Е	R		L		0		C		
	L							L			I		I		М		K		
12 <b>S</b>	Ι	L	Ι	С	0	N		S			0		U		I				
								D		М		С							
Ve							N												
1. E	leme	ents	in t	he s	ame	e ver	tico						U						
	column in the periodic table belong to the same														М				
3. A	me	mbe	r of	the		bon	far						В						
tl	he fi	fth լ	oerio	od										Е					
<ol> <li>Detached bottom section of periodic table</li> </ol>											loriz	on	tal		R				
5. The elements in Group 1 are the																			

- \_\_\_\_ metals which react violently with water
- 6. Hydrogen's physical properties are more like the properties of non-metals than of \_\_\_\_\_
- 7. Elements in the same horizontal row in the periodic table belong to the same \_\_\_\_\_
- 8. A noble gas with 2 electrons
- Moseley rearranged the elements in Mendeleev's periodic table in terms of \_\_\_\_\_

- 2. \_\_\_\_ is an example of how some transition metals are very reactive
- 5. This member of the boron family is most abundant in the Earth's crust
- 10. Most elements are made of atoms with few \_\_\_\_ in their outer energy level
- 11. Alkaline-earth metals have \_\_\_\_ density than alkali metals
- 12. It has 14 neutrons and is the 2nd most abundant element in the Earth's crust

