Name:		N.B. p.	N.B. p	
Ch 5 Study Guide		Single/Science		
2. 3. 4.		dant in the universe. Idant in the Earth's crust. are the most abundant in tl	ne human body.	
5.	List 3 subatomic particles. Also atom			
6.	List the name of an element & r periodic table. Also, describe he proton #, neutron #, & electron	ow you could find its	omic mass as it appears on the	
7.			periodic table, how many atoms	
8.		element but with different #s of neutrons; Carbon		
9.	The elements in family 2 form _ The elements in family 13 form The elements in family 15 form The elements in family 16 form The elements in family 17 form	ions. Do they gain of ions. Gain or los ions. Gain or los ions. Gain or los ions. Gain or los		
10.	For each group shown below, particles and shown below, particles and shown below, particles are shown below.		netal & <u>"NM" if it's a nonmetal</u> . lanthanidesnoble gasesradioactive	

11	or	consists of columns of related elements.			
12	consists	consists of rows of elements.			
13. Li	ist 3 properties of metals:				
14. I	dentify each group of elem	ents:			
	■ Can be called la				
	■ Inert				
	■ Often used to ki	II bacterial in water—			
	■ Name comes from	om a Greek word meaning	g "salt former"		
	Most reactive metals—Most reactive nonmetals—				
	■ Nonreactive—				
	Properties of bo	th metals & nonmetals—			
	■ Radioactive—				
	■ Alkali metals—				
	Alkaline Earth m	netals—			
15. F	For the element Sulfur, reco	ord each:			
	atomic #	proton #	electron #		
_	atomic mass	neutron #	oxidation #		
_	For the element Nitrogen, record each:				
	atomic #	proton #	electron #		
_	atomic mass	neutron #	oxidation #		
_	or the element Magnesium				
	_	proton #	electron #		
_	 atomic mass	 :	oxidation #		
_	 A chemist shows an elemer				
	ame or symbol.				
	f an atom has a positive oxidation #, it has		electrons (gained or lost?).		
			electrons (gained or lost?).		
	Ü	,	,		
<u>onus</u> :	State the # of moles each		oms you would find in each:		
_	. 12 g of Carbon =	# Moles	# Atoms		
	. 12 g of Carbon = . 24 g of Carbon =				
	. 24 g of Carbon =				
	. 6 g of Carbon =				
a	. u g ui Caibuli -				

e. 3 g of Carbon =