	are able to	valence electrons
	Since they don't gain or lose electrons, they do n	
When	atoms join together by sharing valence electrons	they form
0	Co-workers share the work	
0	Co-valent compounds share valence electrons	
When	atoms share electrons, the	of each atom are
	to the	
0	The shared electrons will actually	about the nuclei of
	ent and is represented by c	
	H - H $O = O$ $N = N$	
		can form covalent bon
Just lil	ke in Ionic Compounds, atoms form chemical bond	ls to their
	energy	so they can become
	by having 8 valence electrons by	n they meet theectrons.
er of Co	by having 8 valence electrical by	ectrons.
er of Co	by having 8 valence electrical by	ectrons.
er of Co	by having 8 valence electric power of a non-metals	ectrons in order to fill its outer
er of Co The energ	by having 8 valence electrical by	ectrons in order to fill its outer
er of Co The energ	by having 8 valence electrowalent Bonds of a non-metals y level will equal the formed by a non-metal.	ectrons in order to fill its outer of
er of Co The energy Hydro	by having 8 valence electrical by	ectrons in order to fill its outer of
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Name _____

Date _____

	, and selenium h	ave <u>b</u> V
electrons and will form cov		
	have 7 valence electrons so they can onl	ly torm
covalent bond.		
A quick way to determine the numb	per of covalent bonds a non-metal can form is by using	its
 Just ignore the charge. 	·	
iles		
Because electrons are shared and ne	ot transferred, there are	
involved and the compounds forme	ed are called	
 They are still compounds be 	cause they are formed when two or more different ato	oms are
chemically combined, but th	ney are a special group of compounds.	
Some of the	can form covalent	W
	to themselves.	
	orm 3 covalent bonds with another nitrogen atom.	
When an atoms bonds with itself, it	c's called a	
 There are diatomic mo 	olecules:,,,,,,,,	
g Covalent Compounds and Writing		
-		
Some pairs of non-metals can form NO NO NO ₂ NO ₃ N ₂ O ₅		
Some pairs of non-metals can form	more than one type of molecule.	
Some pairs of non-metals can form NO NO ₂ NO ₃ N ₂ O ₅ Nitrogen and oxygen can for	more than one type of molecule.	ed nitro
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