Lesson 62: Molecular Formula Writing Notes Chemistry with Lab

<u>Molecula</u>	ar Com	npounds (bond	ing)	
Formula r	represe	ents the numbe	er of		of each	
in a single	e					
		Prefi	ix System	of Nomeno	lature	
Pre	efix	Number			Prefix	Number
examples	: dini	trogen monoxid	de			
	tetra	aphosphorus d	ecoxide		_	
	carb	oon dioxide		_; carbon mo	onoxide	
<u>Organic</u>	comp	ounds				
any		bonde	d compour	nd containing]	, with
the excep	otion of	f	and			

Lesson 62: Molecular Formula Writing (cont.) Chemistry with Lab

Hyd	lrocarbons	Composed of	only		_ and			
•	Saturated	contain only _		bond)			
•	Unsaturat	Unsaturated contain) and		
		() carbon-carbon bonds			
Very		because of						
		(Organic No	omenclatu	ıre			
	Prefix	# of carbon atoms (n)			Prefix	# of carbon atoms (n)		
	form	nulas: Alkane	$= C_n H_{2n+2}$		Alkenes = C	C_nH_{2n}		
exar	mples:	propane			nonane			
		b	utene					
<u>The</u>	Chemistry	<u>Quiz</u>						
CR1	CR	2	1	2	_ 3	-		
4	5.							

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