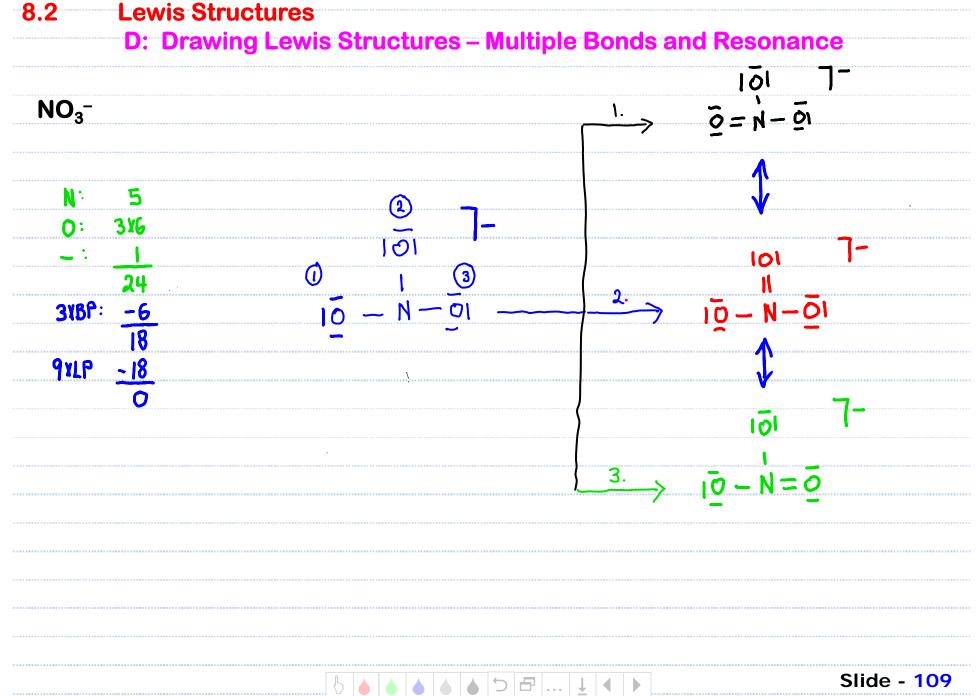
Announce	ements – Lecture XII – Friday, June 5 th	
1. Fourth Lab:	Tuesday, June 9 th , ISB 155B	
2. Exam II:	Friday, June 12 th , In Class	
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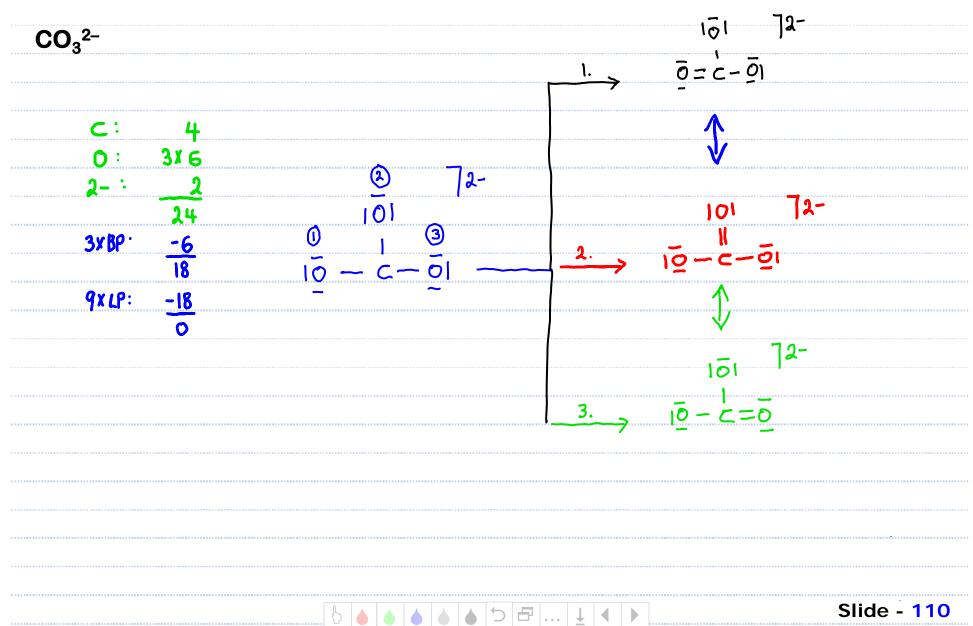
Quiz 9 Class #: Last Name:	
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Draw the Lewis Dot Structure for the following molecules.

CO			F ₂ C	0	IFI
ς:	4		F:		
0:	<u>6</u>		C :	4	IF-c-õi
	0		0:	<u>_6</u>	-
IXBP	-2	/ <u> </u>		24	CEO CNOPS
	8	1C- 01	3489		F not in CNOPS
3 XLP	- <u>6</u>			18	
	2	<u> </u>	9xLP	-18	IFI
IXLP	-2	C έ Ο CNOPS		ð	
	Ø				F - c = Q
		いて三の			
			▲ ▲ 5 日		Slide - 10

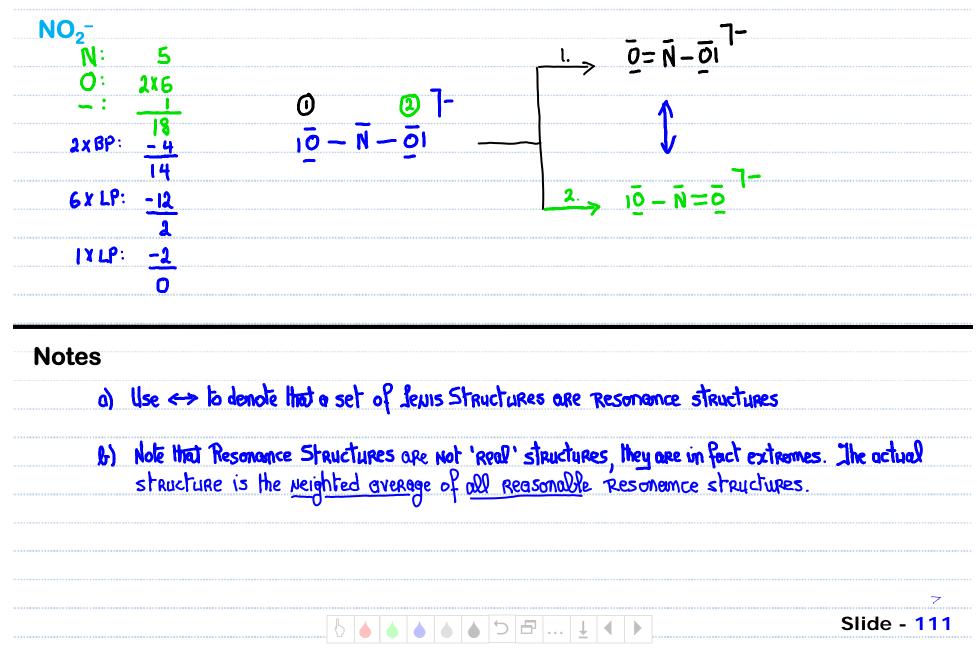


8.2 **Lewis Structures D: Drawing Lewis Structures – Multiple Bonds and Resonance**



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8.2 Lewis Structures D: Drawing Lewis Structures – Multiple Bonds and Resonance



SF ₆	XeF ₂
S: 6	Xe: 8
F: 6X7	
<u>48</u> IF	$1 F_1$ $22 IF - X_e - F_1$
618P: -12 -	2YBP: -4
36 1 -	<u> F </u> <u> 8</u>
18xLP: -36	1F1 6xLP: -12
0	6
	3xlp <u>-6</u>
	0
eF ₄	Notes
<u>Xe: 8</u>	
F: 417	o) 'Beyond the octet' is seen only when the
36 IF	control atom is period 3 or greater.
4xBP: _8	Xe
28 F	
12xLP: -24	-
4	
2xLP: -4	
O	

		BeF ₂	
B: 3	IFI	Be: 2	
F: 317		F: 2x7	_
24	$I\overline{F} - B - \overline{F}I$	16	IF - Be - FI
3×6P: -6	_	2×BP : -4	
18	No Hultiple bond as Neither	12	
9XLP -18	BNORF Lelong to CNOPS	6xLP: -12	
0	~	0	

		<u>C</u> :	2×4		H	····· H		
H ₆ O		H:	6X1		i	·····		
		0:	6	H	- C ·	-c-c	<u>)</u> -H	
How many C-H bonds a	re		20		l			
there in C ₂ H ₆ O		8x8P:	-16		н	R		
a) 3 d) 6 🗸			4		Н	Ч		
a) 3 d) 6 b) 4 e) Help		2119:	-4	н		-5-2	- H	
c) 5 √			0		I.	- ī		
	1	-			н	Ч		
******								H . 3
				How do 9 1	suon k	Mich one "	Does IT	Maller T
				How do 9 1	suon k	Mich one !	Does IT	Maller !
				How do 9 1	suon k	mich one t	Does it	Maller !
otes				Hop do 🦉 ۱	SUON K	Mich one t	Does it	Maller T
	4	Bond pairs	0]0		SUON K	Mich one T	Joes it	Maller T
C :		Bond pairs Bond pairs		ne pairs	SUON K	Mich one T	Does it	Maller T
<mark>N</mark> :	3	Bond pairs	1 Jc	ne pairs ne pair		Mich one T	Joes it	Maller T
C: N: 0:	3 2	Bond pairs Bond pairs	1 Jc 2 J	ne pairs ne pair ne pair ne pairs		Mich one T	Joes it	Maller T
C: N:	3 2	Bond pairs	1 Jc 2 J	ne pairs ne pair			Joes it	Maller T

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