//	(iv) -> 1 pair + 3 un paired
la.	Chapter 8 Review Targets #1-9
Jene)	1. The Lewis symbol for hitrogen contains pair(s) of electrons and unpaired electrons.
	2. For a given salt, lattice energy increases as ionic radius and
	as ionic charge $\underline{\qquad}$ $\underline{\qquad}$ $\underline{\qquad}$ $\underline{\qquad}$ $\underline{\qquad}$ $\underline{\qquad}$ $\underline{\qquad}$ $\underline{\qquad}$
	3. Match the salt on the left with the lattice energy on the right:
	LiCl 2,326 kJ/mol 834 kJ/mol 834 kJ/mol 1860 1860 1860 1860 1860 1860 1860 1860
28	4. What are the periodic trends for electronegativity?
	5. The the following bonds in order of increasing polarity: O-O, O-C, O-N
	6. List 2 covalent bonds which are more polar than the F-O bond. N-F
0	7. Consider the following bonds: C-O, C=O, C=O a) Which is the longest bond? b) Which is the strongest bond? C=O c) Which has the most shared electrons? 6 + 4(4) = 34
	8. Draw the dot structures for
	a) Asi 3
	F/As F: H-C=C-H
	9. Which of the following exhibit resonance?
	a) NH ₄ b) CO ₃ ² 6 c) SO ₃ C
52	1 1 1 2 2 2 1 5 3 3 4 1 5 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
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