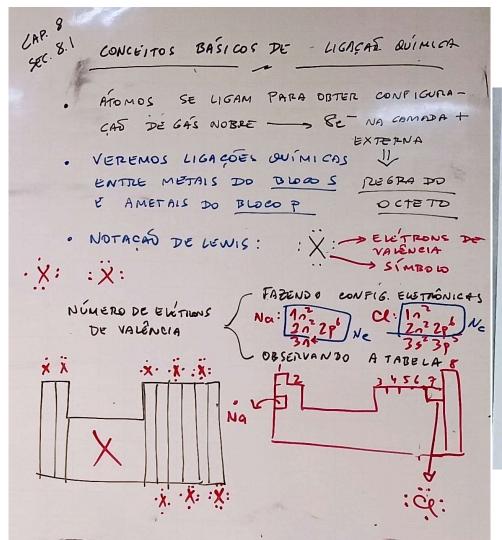
Química Ligações iônicas

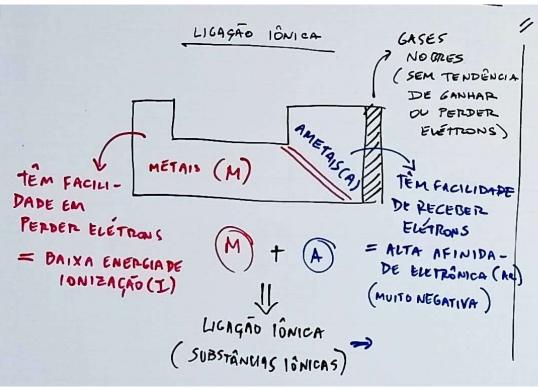
Prof. Diego J. Raposo UPE – Poli 2025.1

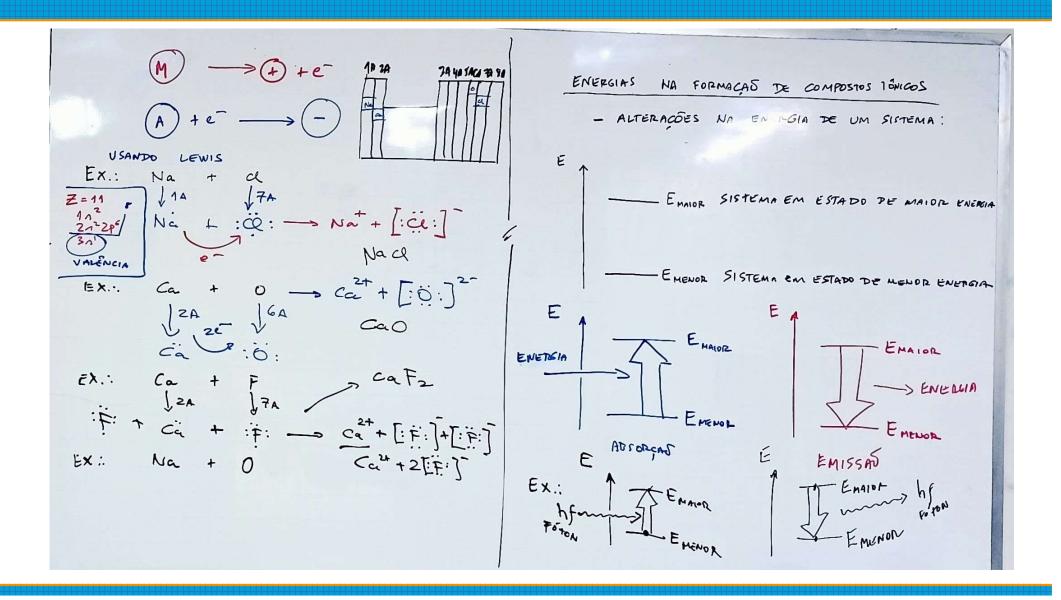
PRESENCIAIS	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
200 10 22000 1200012 0000			a liberal and a service of the servi			
10h30 - 12h10			Yasmin			
Capital and Capital Ca				e to true :		
12h10 - 13h50	João Victor			João Victor		
16h20 - 18h00					Yasmin	
ANEWE						0/1
ONLINE	Segunda	Terça	Quarta	Quinta	Sexta	Sábado
			. ~		10 N = 11. 0. 0.00	
20h00 - 21h00	Yasmin	Yasmin	João Victor		João Victor	

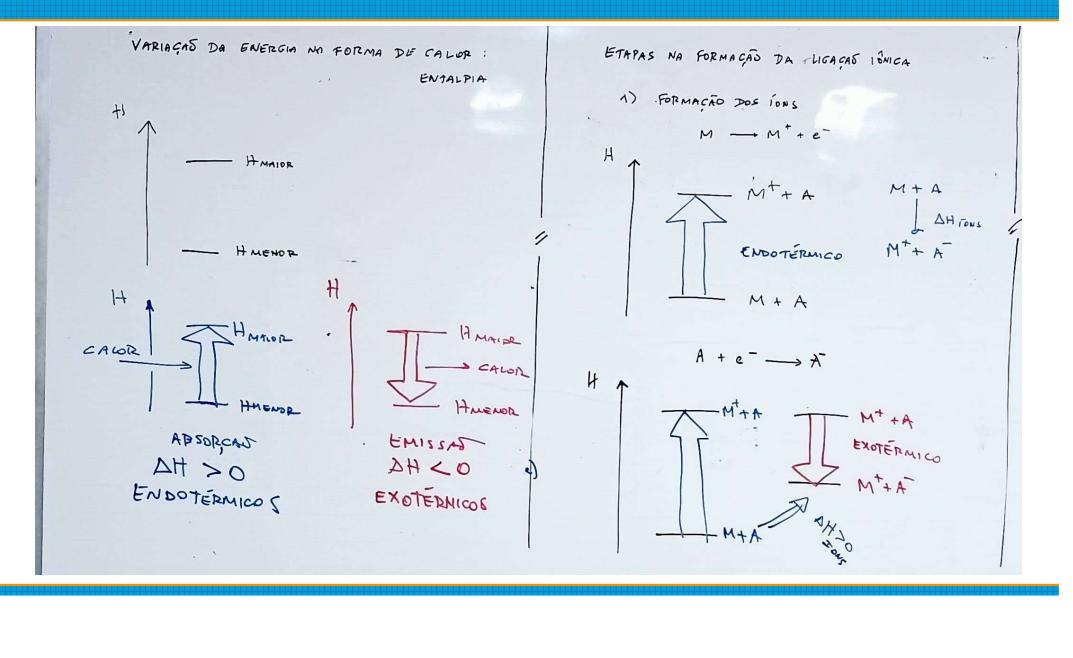


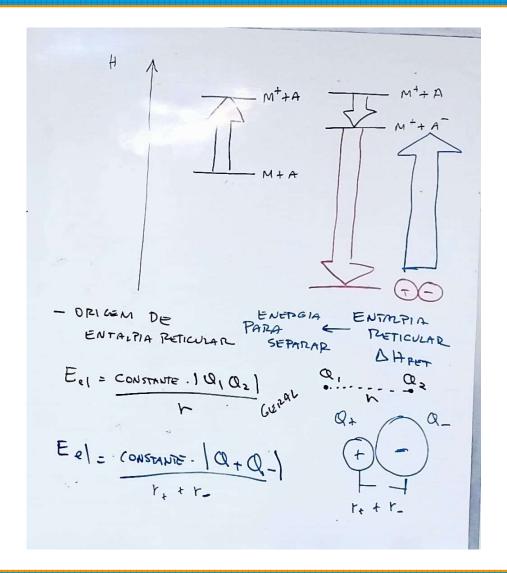
Link grupo da monitoria no zap









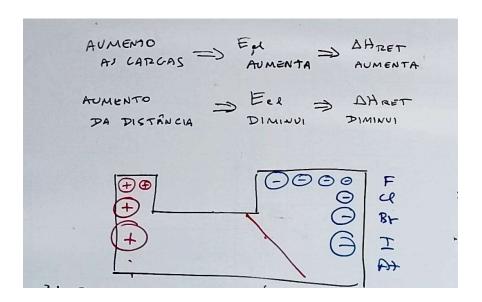


Existem duas definições para "energia reticular":

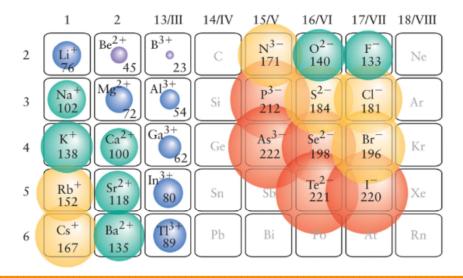
- A energia para separar os íons (Brown): $MA(s) \rightarrow M^{+}(g) + A^{-}(g)$ entalpia positiva
- A energia associada à formação do sal a partir dos íons (outros livros):

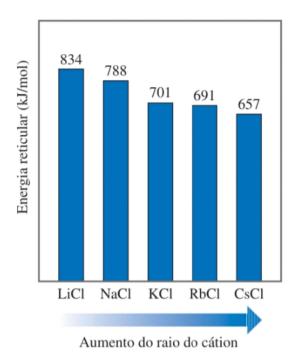
 $M^+(g) + A^-(g) \rightarrow MA(s)$ entalpia negativa

- Vamos seguir o livro.



Composto	Energia reticular (kJ/mol)	Composto	Energia reticular (kJ/mol)
LiF	1.030	MgCl ₂	2.326
LiCl	834	SrCl ₂	2.127
Lil	730		
NaF	910	MgO	3.795
NaCl	788	CaO	3.414
NaBr	732	SrO	3.217
Nal	682		
KF	808	ScN	7.547
KCI	701		
KBr	671		
CsCl	657		
Csl	600		





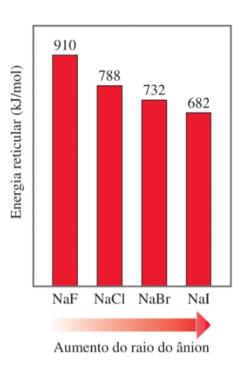
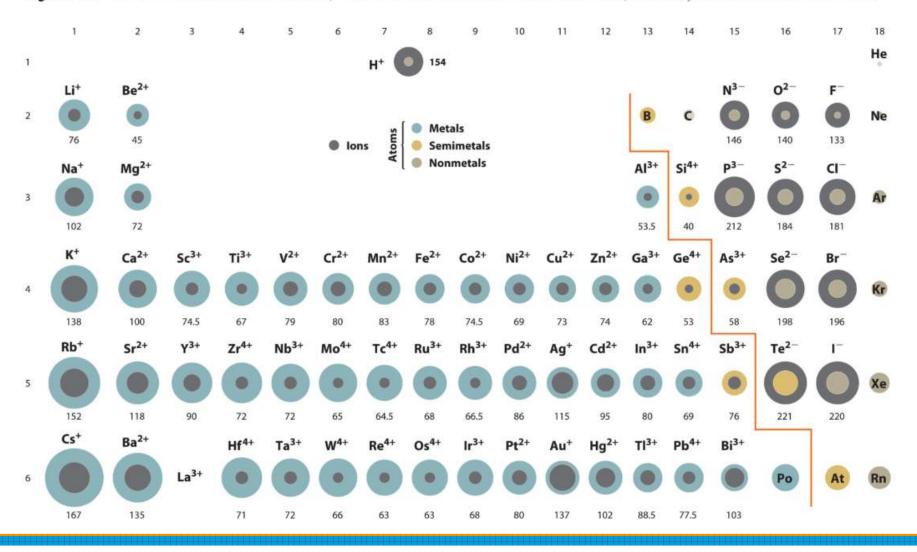
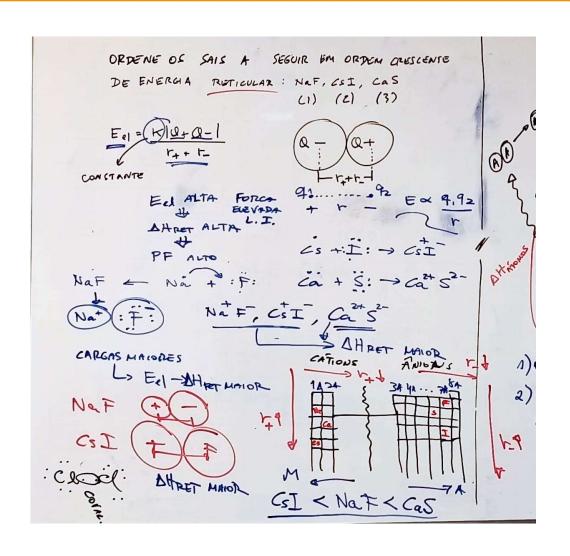
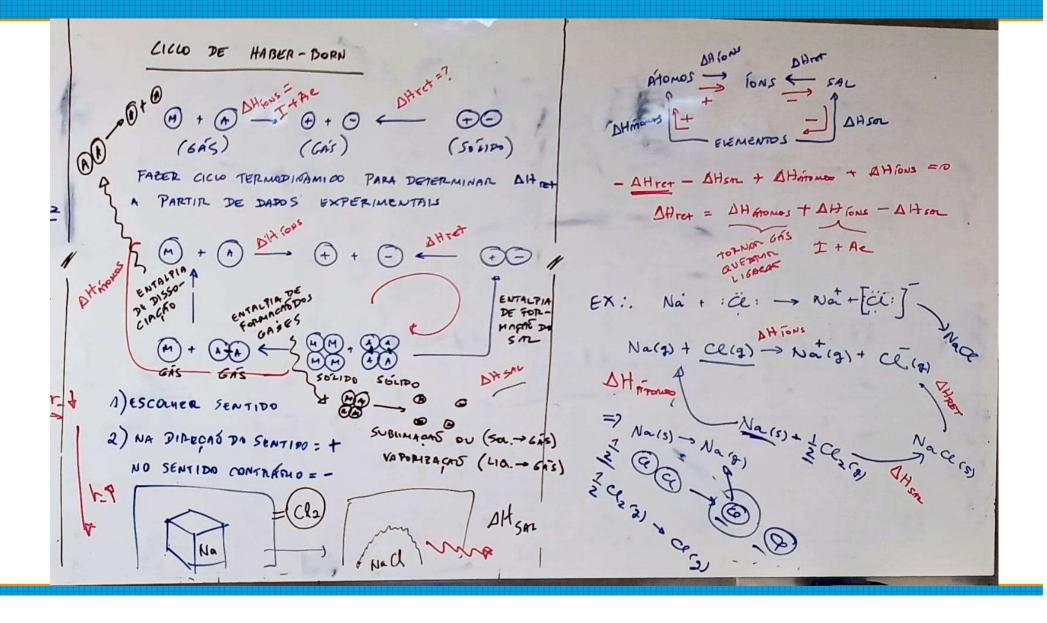
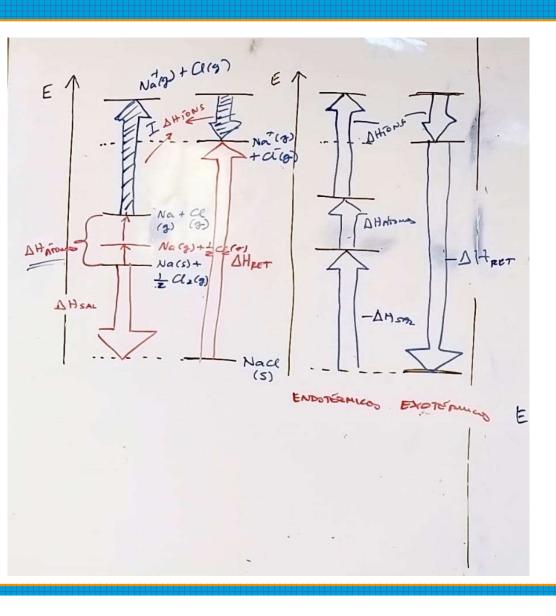


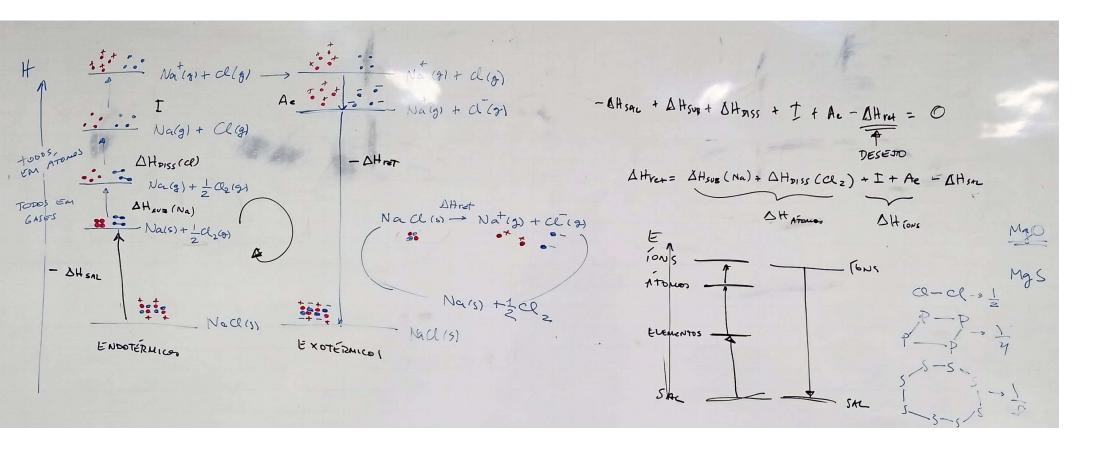
Figure 7.9 Ionic Radii (in Picometers) of the Most Common Oxidation States of the s-, p-, and d-Block Elements

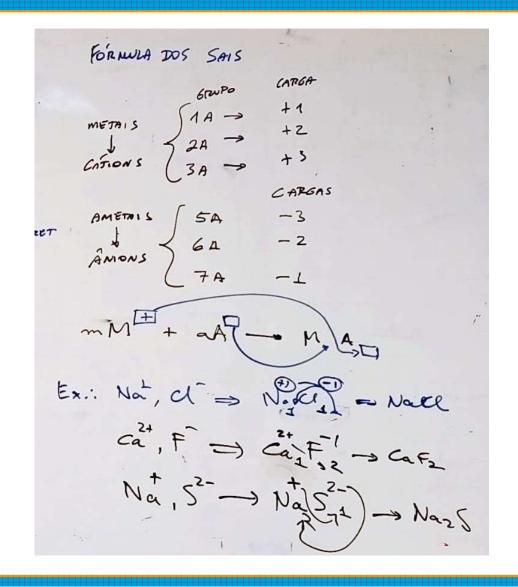


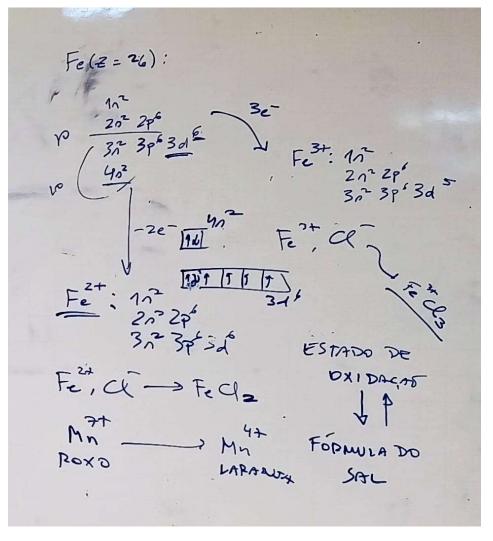












Bons estudos!