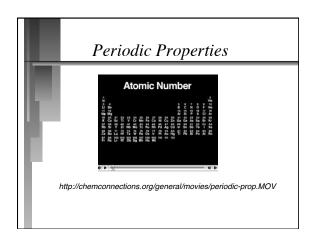
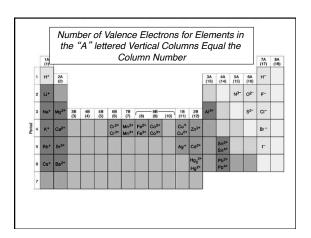
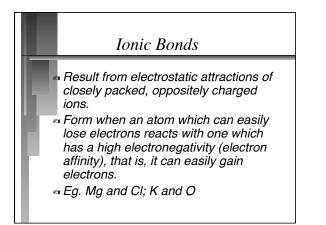
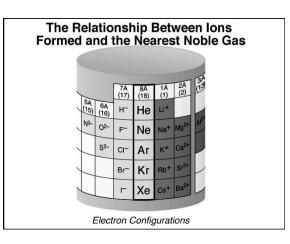


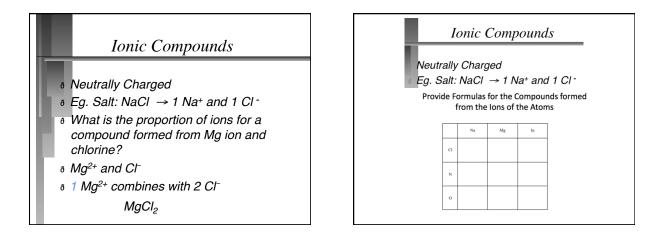
	Electrons, Configurations, & Bonds Noble Gases and The Rule of Eight
ľ	When a nonmetal and a metal combine, they form an <b>ionic bond</b> : Valence electrons of the metal are lost and the nonmetal gains these electrons to achieve a Noble gas electron configuration. When two nonmetals combine, they form a <b>covalent bond</b> : They share electrons to achieve a Noble gas electron configuration.

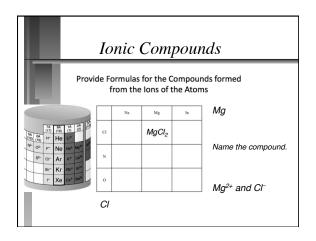


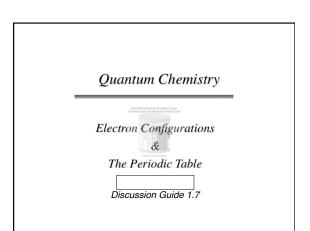


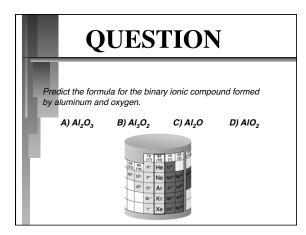


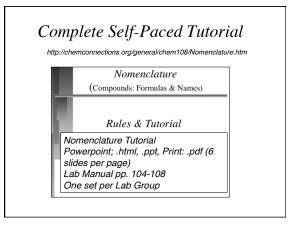


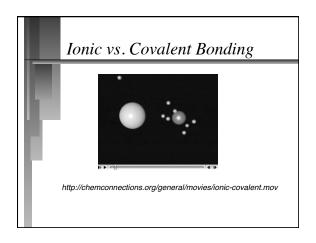


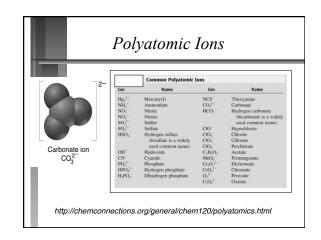


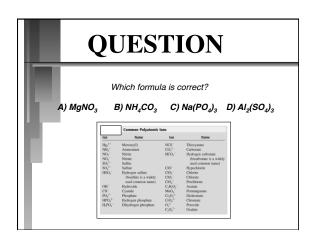


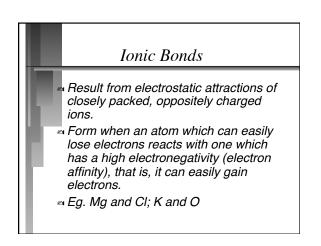


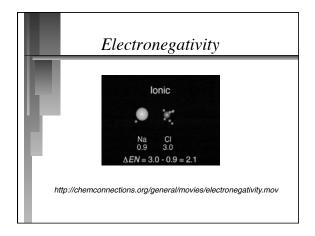


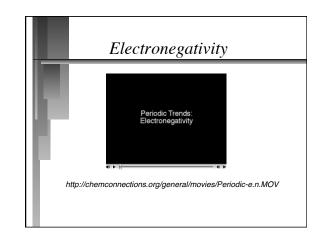


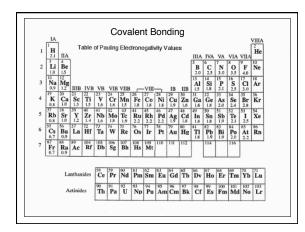


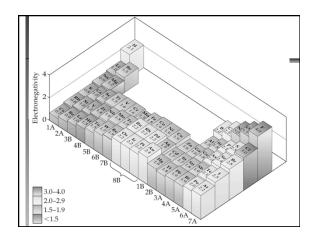


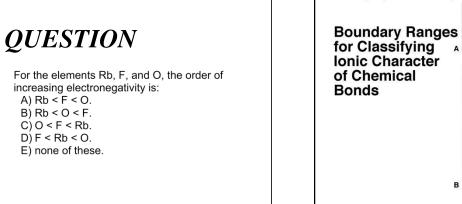


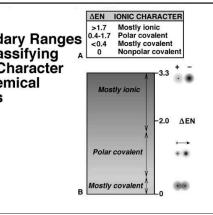


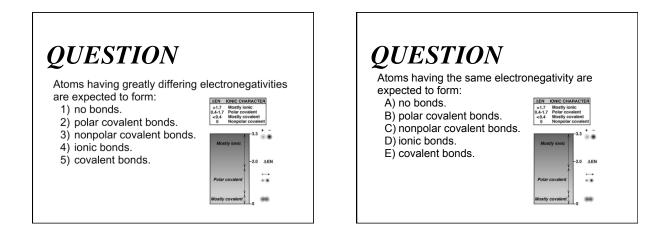


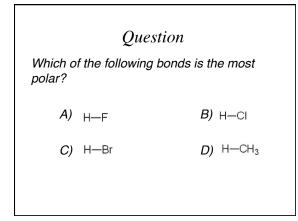












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	Molecular Model	ing Parcet For	-
here neger perio	se the Molecular Mode		
Superiment: Lab M	anual. Complete the follo up members, who contribu	wither modeling relat	ed exercises and inclu
or these compounds : lass information). Th he difference in elect	formulas for a number of co using differences in their re e second column is for the e ronegativity between the 2 r the average electronegativ	spective electronegativ electronegativity differ different atoms in the	tity values (refer to the in ence, the absolute value of compound, (EN2 - EN1)
Compound	$ \mathbf{EN}_1 - \mathbf{EN}_2 $	$\frac{EN_1 + EN_2}{2}$	Bonding Type
HF	4.0 - 2.1 = 1.9	3.0	polar covalent
HC1			
HBr			
н			
CsF			
NaF			
CaO			
BaO			
NH <sub>3</sub>			
CH4			
CC14			
H <sub>2</sub> O			
N20			
SO <sub>2</sub>			
H			

