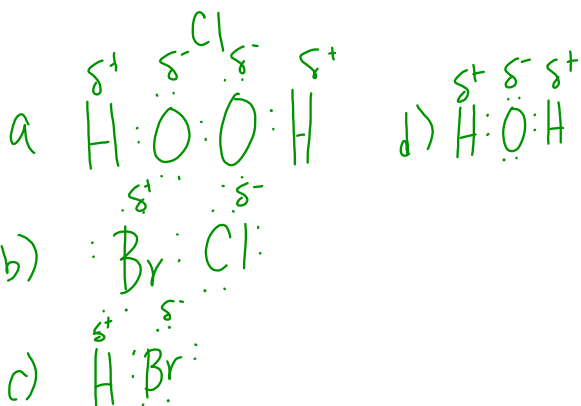
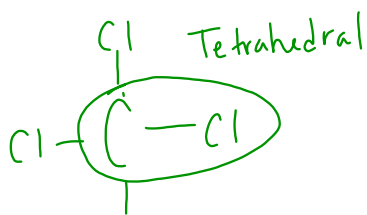


p. 244 #32-37

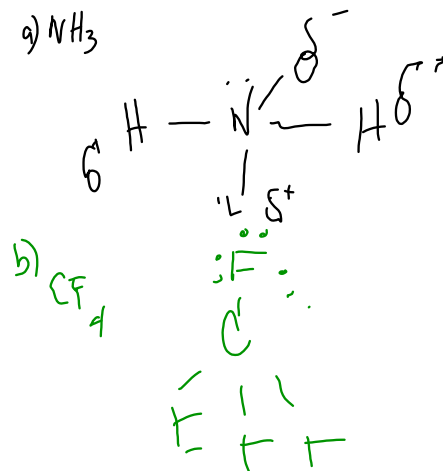


Apr 11-7:40 AM

Monday, Nov 27

Quiz Wednesday

Go over - Practice problems 8.3 & 8.4

a) NH_3 

Nov 27-10:32 AM

Chapter 8 Review

Lewis Structures, Shapes and Polarity -
 W319 a-c, e-f, i, j

p. 247-249

#54, 57-59, 61, 63-65, 68-69, 70, 75, 79

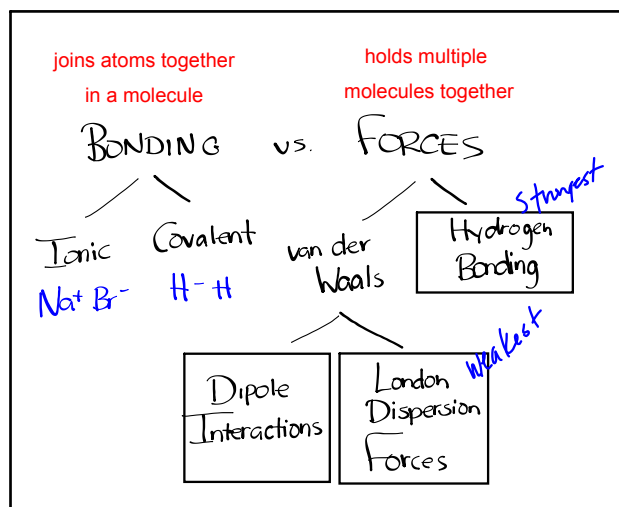
Nov 27-11:10 AM

Oct 28-9:23 PM

Chemical Bonding Topics

- Octet Rule
- Electron Dot Structure
- Metallic Bonding
- Covalent Bonding
- Coordinate Covalent Bonding
- VSEPR Theory
- Hybridization
- Polarity
- Intermolecular Forces
- Properties of Ionic Crystals, Covalent Compounds, Network Solids

Oct 30-7:27 AM



Oct 31-1:53 PM

Chapter 8 Mock Test

Table 8.3 Electronegativity Differences and Bond Types

Electronegativity difference range	Most probable type of bond	Example
0.0-0.4	Nonpolar covalent	H - H (0.0)
0.4-1.0	Moderately polar covalent	H - Cl (0.9)
1.0-2.0	Very polar covalent	H - F (1.9)
≥ 2.0	Ionic	$\text{Na}^+ \text{Cl}^-$ (2.1)

Oct 28-8:05 AM

Oct 23-8:49 AM

Table 6.2
Electronegativity Values for Selected Elements

H							
2.1							
Li	Be	B	C	N	O	F	
1.0	1.5	2.0	2.5	3.0	3.5	4.0	
Na	Mg	Al	Si	P	S	Cl	
0.9	1.2	1.5	1.8	2.1	2.5	3.0	
K	Ca	Ga	Ge	As	Se	Br	
0.8	1.0	1.6	1.8	2.0	2.4	2.8	
Rb	Sr	In	Sn	Sb	Te	I	
0.8	1.0	1.7	1.8	1.9	2.1	2.5	
Cs	Ba	Tl	Pb	Bi			
0.7	0.9	1.8	1.9	1.9			

Oct 23-8:36 AM

Nov 27-10:30 AM