Section 6.2

Complete the following assignment into your class notebook with the heading: Lewis Dot Structures

Draw a correct Lewis dot structure for each of the following:

1.) HBr		**7.) NO_2^-**	
2.) PH_3		**8.) H_3O^+**	
3.) HCN		**9.) NO^+**	
4.) OF_2		**10.) N_2**	
5.) $HClO$		**11.) O_2**	
6.) PO_4^{3-}		**12.) Cl_2**	

Note: Oxyacids will have always have hydrogen bonded to oxygen (H-O).

13.) H_2SO_3	(an oxyacid)	**19.) NO_3^-**	
14.) CO_3^{2-}		**20.) CCl_2F_2**	
15.) H_2CO_3	(an oxyacid)	**21.) CO**	
16.) C_2H_6		**22.) H_3AsO_4**	(an oxyacid)
17.) C_2H_4		**23.) C_2H_2**	
18.) BF_3	(an exception to the octet rule)	**24.) SCl_6**	(an exception to the octet rule)