



6. Using the ELECTRONEGATIVITIES TABLE on pg 333 identify what type of bond is holding together the atoms in the following compounds (show your calculations)

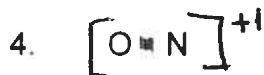
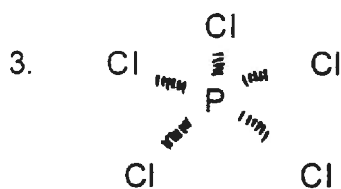


### Part II LEWIS DOT STRUCTURES

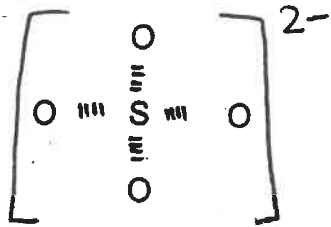
1. For the following compounds:

a. Be sure to calculate the total number of valence electrons

b. Draw the Lewis Dot Structures



5.



6.  $[\text{P} \text{O}]^{1+}$

Part III Types of Chemical Reactions

1. List the SIX TYPES of chemical reactions and give a <sup>(Balanced)</sup> example for each

