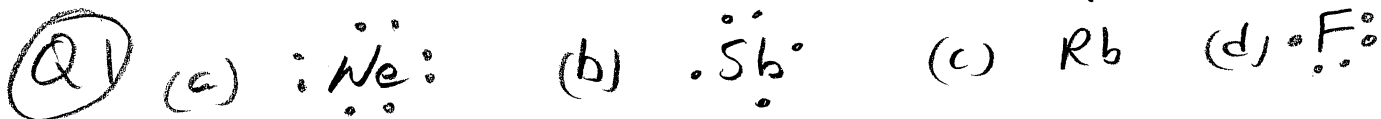


Why and how atoms combine
answers.



Q3

	Br	P	Ne	Al	Cl
Nearest Noble Gas	Kr	Ar	Ne	Ne	Ar
Resulting Ion	Br^-	P^{3-}	—	Al^{3+}	Cl^-

Q4

MgO - ionic

CaCl_2 - ionic

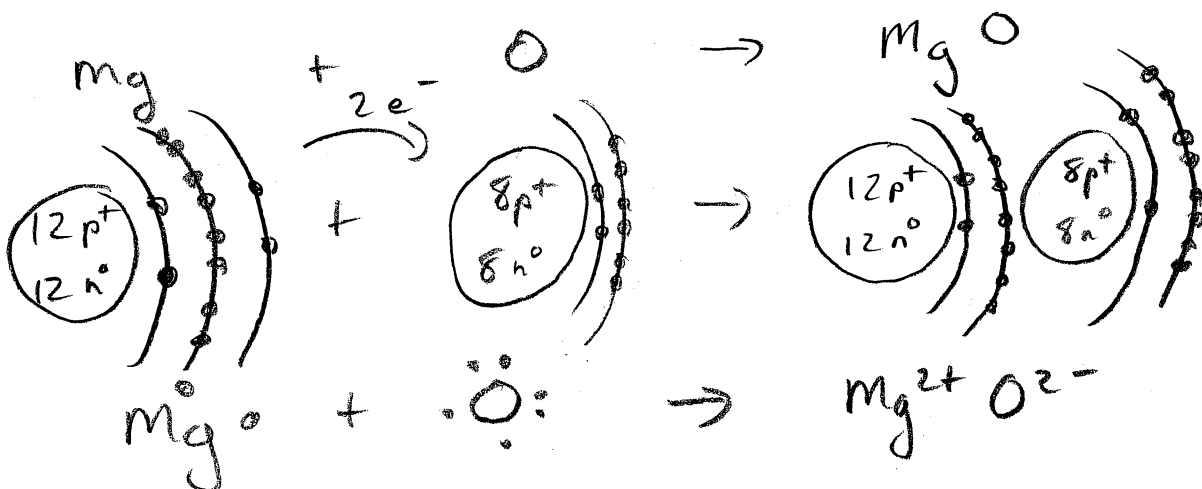
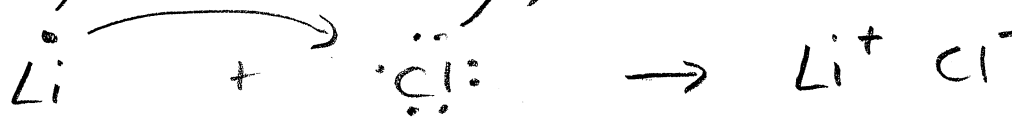
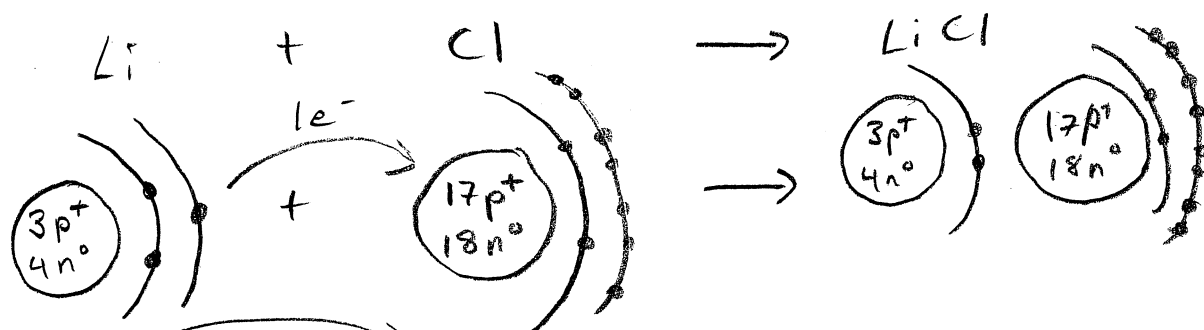
SO_2 - molecular/covalent

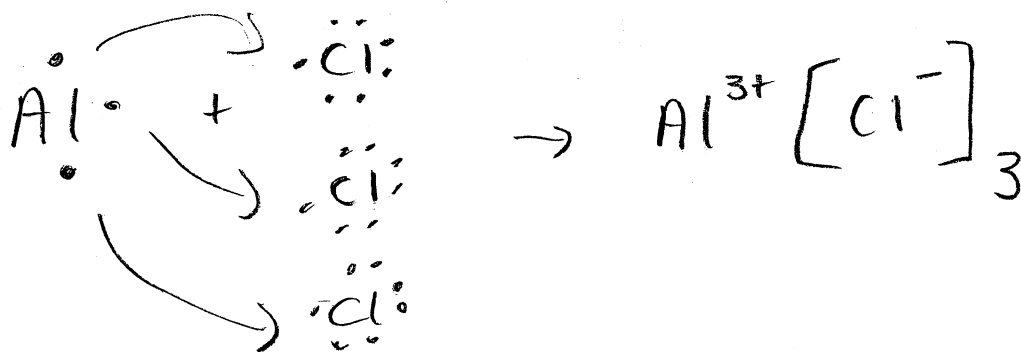
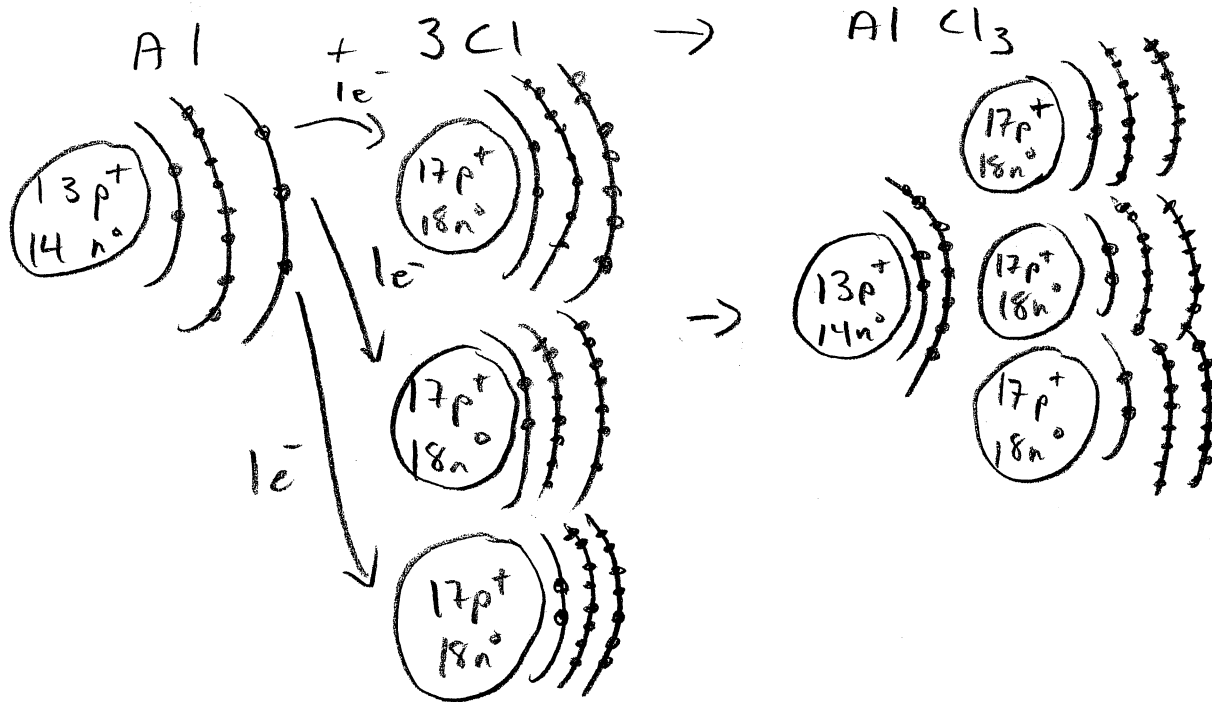
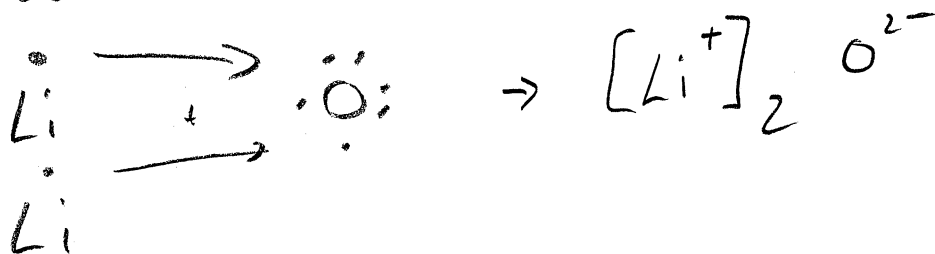
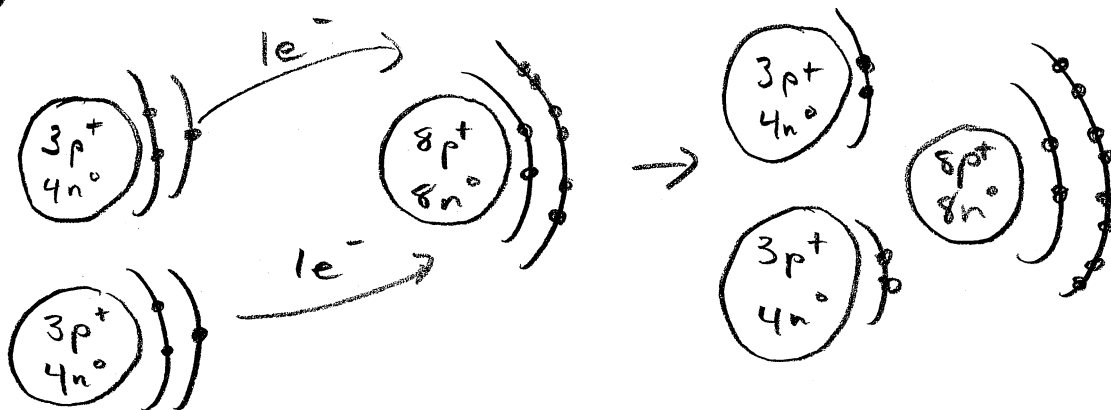
PbCl_2 - ionic

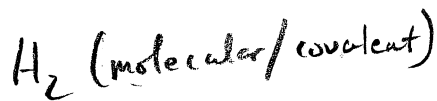
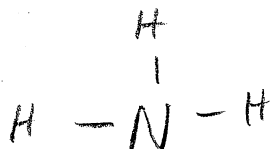
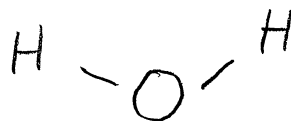
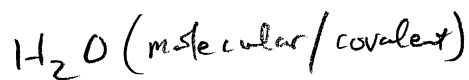
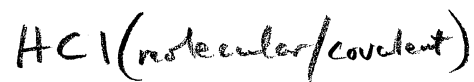
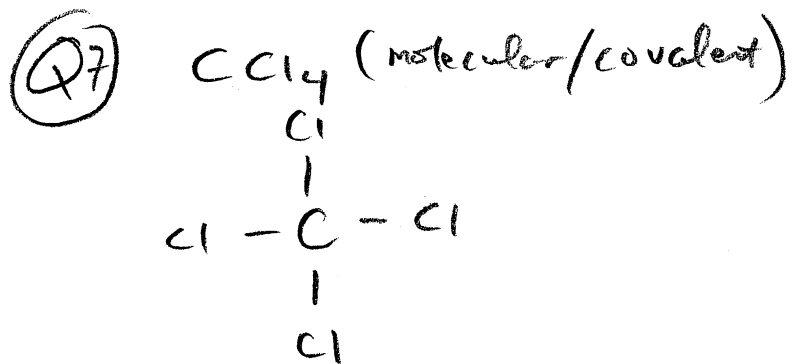
CCl_4 - molecular/covalent

CH_4 - molecular/covalent

Q5







Q8

