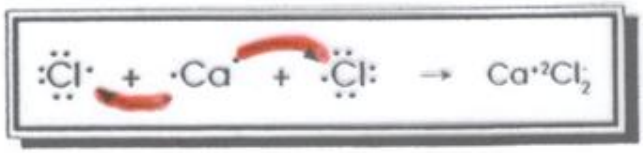
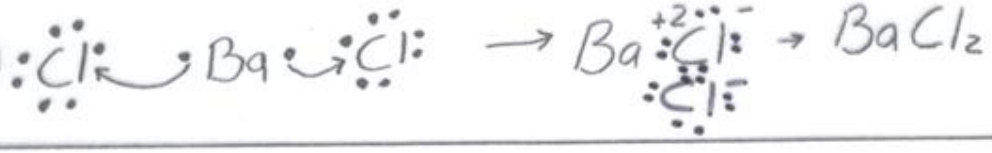
REPRESENTING IONIC & COVALENT BONDS

Represent the <u>Ionic</u> compounds produced using arrows and Lewis structures to show the transfer of electrons:

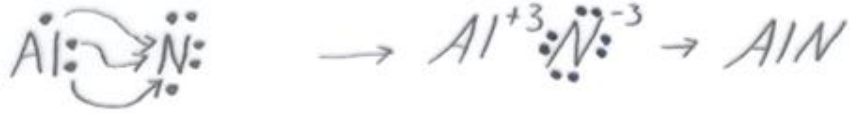
Ex:



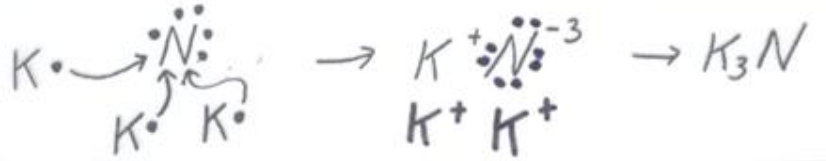
1) Ba + Cl



2) Al + N

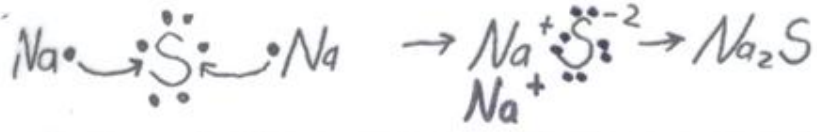


3) K + N

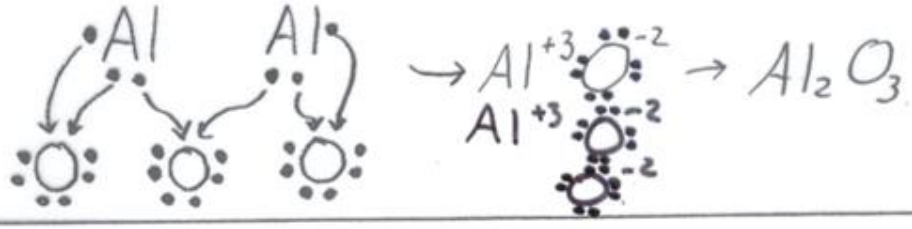


4) Mg + O

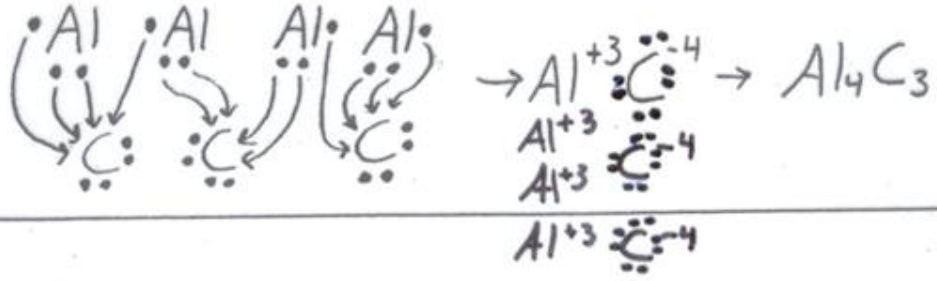
5) Na + S



6) Al + O



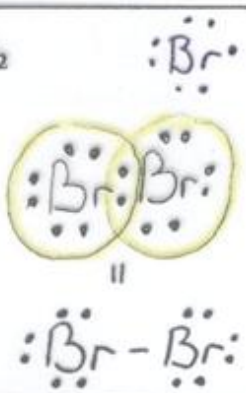
7) Al + C



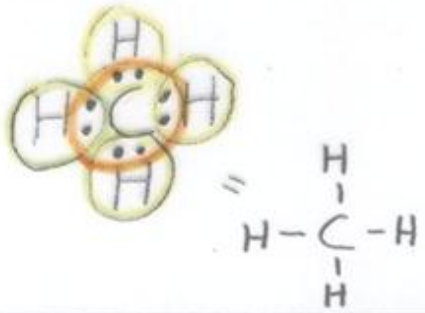
Represent the **Covalent** compounds produced using Lewis dot structures:

Ex:

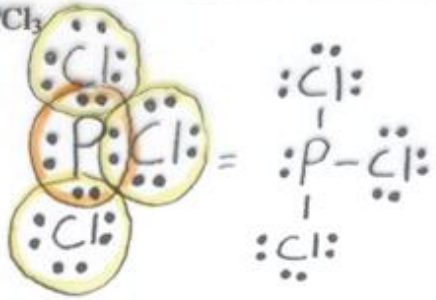
1) Br_2



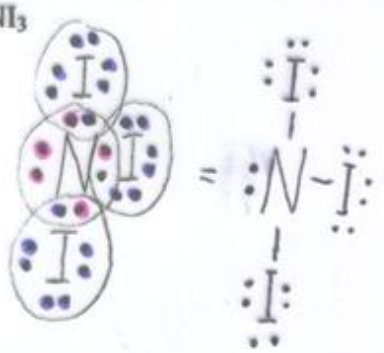
2) CH_4



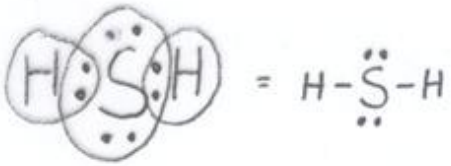
3) PCl_3



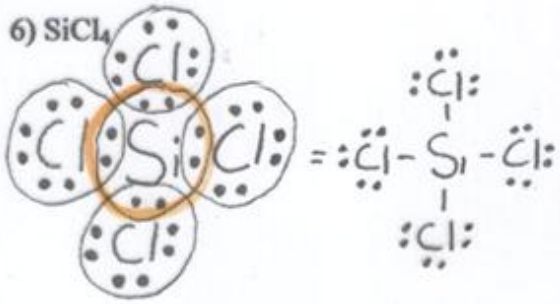
4) NI_3



5) H_2S



6) $SiCl_4$



7) C_2H_4 (very difficult)