

PS – Chemistry Homework

NAME _____

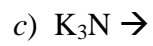
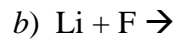
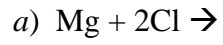
1) Complete the following table:

Chemical Formula	Ionic <i>or</i> Covalent	Compound Name
NaF		
		Nitrogen triChloride
Sr ₂ C		
SCl ₆		
AlBr ₃		
		Carbon TetraFlouride
P ₂ O ₅		
Ca ₃ N ₂		
		Magnesium Chloride

2) Write out neutral chemical formulas for each combination of ions:

	Br ⁻	O ²⁻	N ³⁻	C ⁴⁻
K ⁺				
Mg ²⁺				
Al ³⁺				
Pb ⁴⁺				

3) Write out the Lewis Dot model representation for the following Ionic compounds:



4) Write out the Dashed Line notation representation for the following Covalent Compounds:

