

5B – NAMING IONIC COMPOUNDS

Analysis

Table 1 – Precipitates

	Ni ²⁺	Fe ³⁺	Co ²⁺	Cu ²⁺
OH ⁻ Hydroxide				
CO ₃ ²⁻ Carbonate				
PO ₄ ³⁻ Phosphate				

Questions

1. How many reactions did you have out of 12? What did you observe in each of those reactions?
2. Using what you practiced, name the following ionic compounds based off their chemical formulas.
NaCl, MgBr₂, AgCl, Ca₃P₂, LiOH, and ZnCO₃.