

Science 1206 - Unit 2 - Chemistry

A. Provide the chemical formula and the name for each compound formed from the ions in the table.

	Mg^{2+}	Fe^{3+}	Li^+	Pb^{4+}
Formula Cl^- Name:				
Formula NO_3^- Name:				
Formula CO_3^{2-} Name:				
Formula P^{3-} Name:				

B. Write the formula for each compound formed by the combination of cations and anions indicated.

	potassium ion	ammonium ion	aluminum ion	iron (II) ion
hydroxide ion				
phosphide ion				
oxide ion				
thiosulfate ion				