

Chemistry CP

Name: _____

Chemical Names and Formulas

Section: _____

Complete the following table. Start with the ions that make up the compound. A few are shown as examples.

LiMnO_4	Li^+	MnO_4^-	=	Lithium permanganate
K_3PO_4			=	
CaSO_3			=	
KNO_3			=	
MgCr_2O_7	Mg^{2+}	$\text{Cr}_2\text{O}_7^{2-}$	=	Magnesium dichromate
BaF_2			=	
WS_3			=	
			=	Aluminum sulfide
HgS			=	
			=	Zinc oxide
$\text{Al}(\text{CN})_3$			=	
Ag_2SO_3			=	Silver sulfite
$\text{Ca}(\text{C}_2\text{H}_3\text{O}_2)_2$			=	
			=	Ammonium sulfate
			=	Zinc fluoride
$\text{Ca}(\text{ClO}_4)_2$			=	
			=	Strontium hydroxide
$\text{Mg}(\text{NO}_3)_2$			=	
BaO			=	
			=	rubidium carbonate