Polyatomic Ions WS

Ammonium $(NH_4)^{1+}$ Dichromate $(Cr_2O_2)^{2-}$ Nitrite $(NO_2)^{3-}$ Phosphate $(PO_4)^{3-}$ Carbonate $(CO_3)^{2-}$ Hydroxide $(OH)^{3-}$ Sulfate $(SO_4)^{2-}$ Chromate $(CrO_4)^{2-}$ Nitrate $(NO_2)^{2-}$ Sulfite $(SO_3)^{2-}$

Write the NAME of each of the following compounds.

1.	(NHL)CI Ammonium Chloride	9. Ga(ClOs): Gallium Chlorate			
2.	ee(so₄) Beryllium Sulfate	10. сы(он) "Copper I Hydroxide			
3.	(NH4)»N Ammonium Nitride	11. (NH ₄) ₆ (PO ₄)Ammonium Phosphate			
4,	Mgcl ₂ Magnesium Chloride	12. Fe(SO ₄) Iron II Sulfate			
5.	NH4NODAmmonium Nitrate	13. Mg(NO ₃):Magnesium Nitrite			
6.	srs(PO ₄) ₂ Strontium Phosphate	14. (NH ₄)NO ₃ Ammonium Nitrite			
7.	Zn(CrO ₄) ₂ Zinc Dichromate	15. Na ₂ (Cr ₂ O ₂)Sodium Dichromate			
8.	Ka(CraOn) Potassium Dichromate	16. Na(OH) Sodium Hydroxide			

Write the CHEMICAL FORMULA for each of the given NAMES......cross charges

17. cal	cium carbonate	Ca ³ * (CO ₃) ³ *	-		Cap(CO ₃) ₂	= CaCO ₃
18. barium	nitrate Ba^+2	NO3^1		Ba(NO3)		
19. ammor	nium sulfate NH4^+	1 SO4^-2		(NH4)2 SC)4	
20. allumin	um hydraxide <u>Al^+3 C</u>	DH^-1		AI(OH)3		
21. calcium	phosphate <u>Ca^+2</u>	PO4^-3		Ca3(PO4)	2	
22. cesium	nitrate Cs NO	2^-1		CsNO3		
23. sodium	n nitrite Na^+1	NO3^-1		NaNO3		
24. cal	cium sulfate Ca^+2	SO4^-2	-	CaSO4		
25. berylliu	em sulfate Be SO4	4^-2		BeSO4		
26. sodium	carbonate Na^+1	CO3^-2		Na2CO3		
27. magne	sium phosphateMg^+2	PO4^-3	-	Mg3(PO4)	2	
		PO4^-3		Ca3(PO4)	2	

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Rachel Sandford



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