Name		Date	Period		
Wr	iting Formulas fro	om Names w	ith Polyatomic Ions		
oxidation number. If it is a m		bers, the Roman nur	on follow these rules. Look up the metal charge and write the symbol and its s, the Roman numeral is the oxidation number. Look up the formula for the polyatomic hesis if a subscript of 2		
Examples:	Calcium nitrate Ammonium chloride Magnesium hydroxide Lead (II) sulfate	NH ₄ ¹⁺ and Mg ²⁺ and	$1 \mathrm{NO_3^{1-}}$ is $\mathrm{Ca(NO_3)_2}$ d $\mathrm{Cl^{1-}}$ is $\mathrm{NH_4Cl}$ $\mathrm{OH^{1-}}$ is $\mathrm{Mg(OH)_2}$ $1 \mathrm{SO_4^{2-}}$ is $\mathrm{PbSO_4}$		
1. Copper (II) nitrate		19. An	19. Ammonium oxide		
2. Copper(II) sulfate		20. Str	20. Strontium chromate		
3. Iron(II) nitrate		21. Alu	uminum hydroxide		
4. Iron(III) hydroxide		22. So	dium bicarbonate		
5. Copper (II) phosphate		23. Po	tassium phosphate		
6. Tin(II) permanganate		24. Ma	agnesium sulfate		
7. Copper (I) acetate		25. Ba	25. Barium hydroxide		
8. Lead(IV) cyanide		26. Ca	26. Calcium carbonate		
9. Iron(III) nitrate		_ 27. Ca	27. Cadmium nitrate		
10. Tin (IV) nitrate		28. Zii	28. Zinc acetate		
11. Iron (III) sulfate		29. Sil	29. Silver phosphate		
12. Lead (II) nitrate		30. Ce	30. Cesium sulfate		
13. Copper (II) hydroxide		31. Str	31. Strontium hydroxide		
14. Iron (II) chromate		32. Alu	uminum chlorate		
15. Lead (II) hydroxide		33. Ma	agnesium hydroxide		
16. Tin (II) phosphate		34. So	34. Sodium permanganate		

35. Silver nitrate

36. Zinc sulfate

17. Copper (I) phosphate _____

18. Lead (IV) phosphate _____