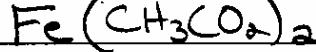
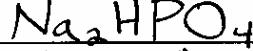
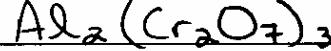
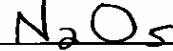
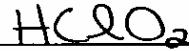
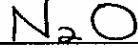
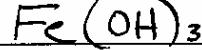
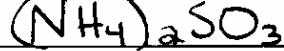
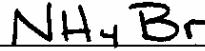
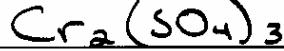
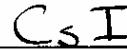
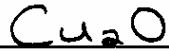
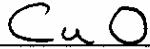
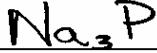
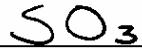
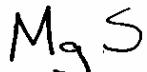


Chem 210 - Formulas and Naming Practice

Write formulas for the following compounds:

1. Magnesium sulfide
2. Sulfur trioxide
3. Sodium phosphide
4. Copper(II) oxide
5. Hydrocyanic acid
6. Sulfur hexafluoride
7. Copper (I) oxide
8. Tetraphosphorus decoxide
9. Cesium iodide
10. Hypochlorous acid
11. Chromium(III) sulfate
12. Ammonium bromide
13. Phosphoric acid
14. Oxygen dichloride
15. Ammonium sulfite
16. Iron (III) hydroxide
17. Hydrochloric acid
18. Dinitrogen monoxide
19. Chlorous acid
20. Dinitrogen pentoxide
21. aluminum dichromate
22. sodium hydrogen phosphate
23. nickel (II) cyanide
24. potassium hydride
25. iron (II) acetate



Write names for the following compounds:

- | | |
|----------------------------------|---|
| 26. Na_2SO_3 | sodium sulfite |
| 27. $\text{Fe}_3(\text{PO}_4)_2$ | iron (II) phosphate |
| 28. OsCl_4 | osmium (IV) chloride |
| 29. HBr | hydrobromic acid |
| 30. P_2O | diphosphorus monoxide |
| 31. $\text{Ca}(\text{CN})_2$ | calcium cyanide |
| 32. OF_2 | oxygen difluoride |
| 33. H_2S | hydro sulfuric acid (or hydrogen sulfide) |
| 34. Mn_2O_7 | manganese (VII) oxide |
| 35. PbCl_4 | lead (IV) chloride |
| 36. SeF_4 | selenium tetrafluoride |
| 37. $\text{Re}_2(\text{SO}_3)_3$ | rhenium (III) sulfite |
| 38. HClO_4 | chloric acid |
| 39. $\text{Sr}(\text{NO}_3)_2$ | strontium nitrate |
| 40. NO_2 | nitrogen dioxide |
| 41. KH_2PO_4 | potassium dihydrogen phosphate |
| 42. H_2CO_3 | carbonic acid |
| 43. CoCO_3 | cobalt (II) carbonate |
| 44. CS_2 | carbon disulfide |
| 45. AgBr | silver bromide |
| 46. NaOH | sodium hydroxide |
| 47. AuCl_3 | gold (III) chloride |
| 48. $\text{In}_2(\text{CrO}_4)$ | indium (I) chromate |
| 49. Na_2Se | sodium selenide |
| 50. Ra_3N_2 | radium nitride |