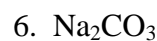
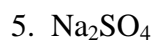
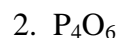


Physical Science
More Complex Bonding Worksheet

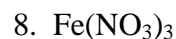
Name: _____ Block: ___

| | | | | | |
|-----------|--------------------|-----------|---------------------|---------|--------------------|
| Ammonium | NH_4^+ | Hydroxide | OH^- | Cyanide | CN^- |
| Carbonate | CO_3^{2-} | Nitrate | NO_3^- | Nitrite | NO_2^- |
| Phosphate | PO_4^{3-} | Sulfate | SO_4^{2-} | Sulfite | SO_3^{2-} |
| Chlorate | ClO_3^- | Chromate | CrO_4^{2-} | | |

Name the following compounds:



Level 1:



(Everyone) Give the chemical formulas for the following compounds:

9. Phosphorus trichloride

10. Magnesium iodide

11. Dioxygen difluoride

12. Potassium sulfide

Level 1:

13. Zinc (II) phosphate

14. Calcium hydroxide

15. Iron (III) nitrate

16. Sodium sulfite