

General Chemistry
Mr. MacGillivray
Quiz #17:
Ionic and Covalent Nomenclature

Name the following ionic compounds:

1. CoCl_3 _____
2. CoCl_2 _____

Give the formula for the following ionic compounds.

3. ammonium phosphate _____
4. nickel (II) sulfate _____

Name the following covalent compounds:

5. CCl_4 _____
6. Cl_2O_7 _____

Give the formula for the following covalent compounds.

7. tetraphosphorus decoxide _____
8. nitrogen monoxide _____

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Give the formula for the following ionic compounds.

3. ammonium phosphate $(\text{NH}_4)_3\text{PO}_4$
4. nickel (II) sulfate NiSO_4

Name the following covalent compounds:

5. CCl_4 carbon tetrachloride
6. Cl_2O_7 dichlorine heptoxide

Give the formula for the following covalent compounds.

7. tetraphosphorus decoxide P_4O_{10}
8. nitrogen monoxide NO

