

**CHE 101 - Naming Practical
Version 3**

Name: _____

Date: _____

1. Give the formula for the following compounds:

- | | |
|--------------------------------|------------|
| (a) Chromium (II) Dichromate | 1(a) _____ |
| (b) Nickel Acetate | 1(b) _____ |
| (c) Carbon Trichloride | 1(c) _____ |
| (d) Calcium Iodide | 1(d) _____ |
| (e) Zinc Phosphate | 1(e) _____ |
| (f) Arsenic (V) Oxide | 1(f) _____ |
| (g) Carbonic Acid | 1(g) _____ |
| (h) Cobalt (II) Carbonate | 1(h) _____ |
| (i) Copper (II) Oxide | 1(i) _____ |
| (j) Ammonium Phosphate | 1(j) _____ |
| (k) Potassium Sulfate | 1(k) _____ |
| (l) Manganese (IV) Fluoride | 1(l) _____ |
| (m) Strontium Oxide | 1(m) _____ |
| (n) Triboron Tetroxide | 1(n) _____ |
| (o) Disulfur Trioxide | 1(o) _____ |
| (p) Barium Iodate | 1(p) _____ |
| (q) Antimony (III) Thiosulfate | 1(q) _____ |
| (r) Hydroiodic Acid | 1(r) _____ |
| (s) Cesium Nitride | 1(s) _____ |
| (t) Manganese (IV) Sulfide | 1(t) _____ |

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2. Give the IUPAC name for the following compounds:

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|--|------------|
| (a) Ni(OH)_2 | 2(a) _____ |
| (b) PbO_2 | 2(b) _____ |
| (c) $\text{As(SO}_4)_2$ | 2(c) _____ |
| (d) HNO_3 | 2(d) _____ |
| (e) MnCr_2O_7 | 2(e) _____ |
| (f) Rb_2S | 2(f) _____ |
| (g) CdO | 2(g) _____ |
| (h) HCl | 2(h) _____ |
| (i) $\text{FeC}_2\text{H}_3\text{O}_2$ | 2(i) _____ |
| (j) TiS | 2(j) _____ |
| (k) HSO_4^- | 2(k) _____ |
| (l) SO_3 | 2(l) _____ |
| (m) Hg_3PO_4 | 2(m) _____ |
| (n) $\text{Sr(NO}_3)_2$ | 2(n) _____ |
| (o) SbCl_5 | 2(o) _____ |
| (p) P_4O_{10} | 2(p) _____ |
| (q) CuPO_4 | 2(q) _____ |
| (r) $(\text{NH}_4)_3\text{PO}_4$ | 2(r) _____ |
| (s) ZnCl_2 | 2(s) _____ |
| (t) Cr_2O_5 | 2(t) _____ |