

CHE 101 - Naming Practical
Version 4

Name: _____

Date: _____

1. Give the formula for the following compounds:

- | | |
|----------------------------|------------|
| (a) Arsenic (III) Sulfate | 1(a) _____ |
| (b) Titanium (II) Oxide | 1(b) _____ |
| (c) Cesium Chromate | 1(c) _____ |
| (d) Beryllium Sulfate | 1(d) _____ |
| (e) Magnesium Phosphite | 1(e) _____ |
| (f) Copper (I) Oxide | 1(f) _____ |
| (g) Acetic Acid | 1(g) _____ |
| (h) Sulfur Trifluoride | 1(h) _____ |
| (i) Scandium Dichromate | 1(i) _____ |
| (j) Potassium Phosphide | 1(j) _____ |
| (k) Mercury (II) Bromate | 1(k) _____ |
| (l) Silicon Hexachloride | 1(l) _____ |
| (m) Zinc Hydroxide | 1(m) _____ |
| (n) Chromium (II) Chromate | 1(n) _____ |
| (o) Lead (II) Sulfate | 1(o) _____ |
| (p) Hydrofluoric Acid | 1(p) _____ |
| (q) Ammonium Oxalate | 1(q) _____ |
| (r) Barium Bromide | 1(r) _____ |
| (s) Tin (IV) Oxalate | 1(s) _____ |
| (t) Dinitrogen Nonasulfide | 1(t) _____ |

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2. Give the IUPAC name for the following compounds:

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|-----------------------|------------|
| (a) V_2S_5 | 2(a) _____ |
| (b) $CrCl$ | 2(b) _____ |
| (c) H_2SO_4 | 2(c) _____ |
| (d) $NaMnO_4$ | 2(d) _____ |
| (e) ClO_4 | 2(e) _____ |
| (f) $Be(OH)_2$ | 2(f) _____ |
| (g) H_2S | 2(g) _____ |
| (h) HBr | 2(h) _____ |
| (i) $Cu(OH)_3$ | 2(i) _____ |
| (j) HgO | 2(j) _____ |
| (k) AsO_2 | 2(k) _____ |
| (l) CaC_2O_4 | 2(l) _____ |
| (m) $AuMnO_4$ | 2(m) _____ |
| (n) $LiNO_3$ | 2(n) _____ |
| (o) NH_4OH | 2(o) _____ |
| (p) $MnCl_4$ | 2(p) _____ |
| (q) $V(CN)_3$ | 2(q) _____ |
| (r) SCN^- | 2(r) _____ |
| (s) $Sb_2(Cr_2O_7)_3$ | 2(s) _____ |
| (t) $Al(NO_3)_3$ | 2(t) _____ |