

Name: _____

Date: _____

[20 pt] 1. Give the formula for the following compounds:

- (a) Vanadium (III) Phosphate 1(a) _____
- (b) Iron (III) Nitrite 1(b) _____
- (c) Calcium Permanganate 1(c) _____
- (d) Lead (II) Thiocyanate 1(d) _____
- (e) Magnesium Chloride 1(e) _____
- (f) Arsenic (III) Carbonate 1(f) _____
- (g) Dicarbon Pentoxide 1(g) _____
- (h) Sulfuric Acid 1(h) _____
- (i) Silver Iodide 1(i) _____
- (j) Calcium Oxide 1(j) _____
- (k) Hydrochloric Acid 1(k) _____
- (l) Tin (IV) Dichromate 1(l) _____
- (m) Beryllium Chlorite 1(m) _____
- (n) Gold (I) Oxide 1(n) _____
- (o) Ammonium Sulfate 1(o) _____
- (p) Cobalt (II) Cyanide 1(p) _____
- (q) Sodium Carbonate 1(q) _____
- (r) Chlorine Difluoride 1(r) _____
- (s) Nitrogen Trioxide 1(s) _____
- (t) Lithium Oxide 1(t) _____

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[20 pt] 2. Give the IUPAC name for the following compounds:

(a) $\text{Sb}_2(\text{S}_2\text{O}_3)_5$ 2(a) _____

(b) AlPO_4 2(b) _____

(c) Na_2SO_4 2(c) _____

(d) B_2O_7 2(d) _____

(e) PbCrO_4 2(e) _____

(f) AsPO_4 2(f) _____

(g) NH_4Cl 2(g) _____

(h) SnF_4 2(h) _____

(i) AgCl 2(i) _____

(j) VO_3 2(j) _____

(k) $\text{Co}(\text{NO}_3)_3$ 2(k) _____

(l) H_3PO_4 2(l) _____

(m) CrO_2 2(m) _____

(n) CO_4 2(n) _____

(o) CuSO_4 2(o) _____

(p) BaCO_3 2(p) _____

(q) SO_4^{-2} 2(q) _____

(r) HF 2(r) _____

(s) SnO_2 2(s) _____

(t) AuCl 2(t) _____