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Ionic Compounds With Polyatomic Ions, Part 4 Quiz: Solutions

$$+ 3 - 1 - 1 - 1 = 0$$

$$+ 3 + 3 - 2 - 2 - 2 = 0$$

A. Name the following compounds.

$\text{Sc}_2(\text{SO}_3)_3$ Scandium Sulfite

RhAsO_4 Rhodium Arsenate

$\text{In}_2(\text{SO}_4)_3$ Indium Sulfate

$\text{Al}(\text{ClO})_3$ Aluminum Hypochlorite

$\text{Y}_2(\text{CO}_3)_3$ Yttrium Carbonate

B. Write formulas for the following compounds.

Gallium Hydroxide $\text{Ga}(\text{OH})_3$

Yttrium Nitrate $\text{Y}(\text{NO}_3)_3$

Indium Oxalate $\text{In}_2(\text{C}_2\text{O}_4)_3$

Gallium Permanganate $\text{Ga}(\text{MnO}_4)_3$

Aluminum Selenate $\text{Al}_2(\text{SeO}_4)_3$