



Mr. Science Teacher[®]
The Best Way to Get an A![™]
www.mrscienceteacher.com



Positive Polyatomic Ions Quiz: Solutions

$$+ 1 - 1 = 0$$

$$+ 2 - 2 = 0$$

$$+ 2 - 1 - 1 = 0$$

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

$$+ 1 + 1 - 2 = 0$$

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

A. Name the following compounds.

HgI₂ Mercury (II) Iodide

Hg₂SO₃ Mercury (I) Sulfite

(NH₄)₂CrO₄ Ammonium Chromate

NH₄ClO₄ Ammonium Perchlorate

HgSO₃ Mercury (II) Sulfite

B. Write formulas for the following compounds.

Mercury (II) Bromide HgBr₂

Mercury (I) Oxide Hg₂O

Mercury (I) Acetate Hg₂(C₂H₃O₂)₂

Ammonium Peroxide (NH₄)₂O₂

Ammonium Hydroxide NH₄OH