

# Formulas With Polyatomic Ions Worksheet

## Answers Page 57

### Formulas With Polyatomic Ions Worksheet Answers Page 57 - Polyatomic Ionic Formula Writing

Name\_\_\_\_\_ Give the missing names, ions, and formulae. Name Ions Formula ... Name Ions Formula sodium sulfate  $\text{Na}^+1$   $\text{SO}_4^{2-}$   $\text{Na}_2\text{SO}_4$  lithium phosphate  $\text{Li}^+1$   $\text{PO}_4^{3-}$   $\text{Li}_3\text{PO}_4$  ... ionic naming, ionic formulas, polyatomic ion Created Date: The hydroxide ion, formula  $\text{OH}^-$ , is a polyatomic group since it is made up of two different elements. ... 57–71 Lanthanoids 72 Hf 178.5 Hafnium 73 Ta 180.9 Tantalum 74 W 183.9 Tungsten 75 Re 186.2 Rhenium 76 Os ... Chemical Formula of Compounds with Polyatomic Groups – Sheet 1- ANSWERS Polyatomic Ions Worksheet Answer Key Polyatomic Practice 1. Name or write the formula for the following polyatomic ions sulfate 2  $\text{SO}_4$  4  $\text{CO}_3$  2-carbonate nitrite  $\text{NO}_2$  3  $\text{MnO}_4$  3 1-manganate perphosphate 3  $\text{PO}_4$  5  $\text{SO}_5$  2-persulfate hypoiodite  $\text{IO}^-$   $\text{BrO}_2$  2 1-bromite chlorite  $\text{ClO}_2$  2  $\text{CO}_3$  4 2-percarbonate phosphite 3 Polyatomic Ions Worksheet Polyatomic Practice 1. Name or write the formula for the following polyatomic ions sulfate  $\text{CO}_3$  2-nitrite  $\text{MnO}_3$  1-perphosphate  $\text{SO}_5$  2-hypoiodite  $\text{BrO}_2$  1-chlorite  $\text{CO}_4$  2-phosphite  $\text{PO}_5$  3-percarbonate  $\text{ClO}_1$ -bromate  $\text{IO}_2$  1-hyposulfite  $\text{PO}_4$  3-permanganate  $\text{NO}_2$  1-carbonite  $\text{SO}_4$  2-2.