

Download Chemistry Chemical Names And Formulas Answer Key

Chemical Names and Formulas

Chemical Formulas to Chemical Names - Answer Key In order to complete these worksheets, you may wish to review the rules for naming ionic compounds and covalent compounds . Other printable chemistry worksheets are also available.

Answers – Naming Chemical Compounds

Answers – Naming Chemical Compounds . Name the following chemical compounds: 1) NaBr sodium bromide. 2) $\text{Ca}(\text{C}_2\text{H}_3\text{O}_2)_2$ calcium acetate. 3) P_2O_5 diphosphorus pentoxide. 4) $\text{Ti}(\text{SO}_4)_2$ titanium(IV) sulfate. 5) FePO_4 iron(III) phosphate. 6) K_3N potassium nitride. 7) SO_2 sulfur dioxide. 8) CuOH copper(I) hydroxide. 9) $\text{Zn}(\text{NO}_2)_2$ zinc nitrite. 10) V_2S_5

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Name Assessment Class Chemical Formulas and Chemical Compounds Section Quiz: Chemical Names and Formula In the space provided, write the letter of the term or phrase that best completes each statement or best answers each question. 1. An ion of bromine with a single negative charge has the symbol and the name a. Br^+ , bromide ion. b. Br^- , bromide ion.

7 Chemical Formulas and Chemical Compounds

Chemical Formulas and Chemical Compounds SECTION 1 SHORT ANSWER Answer the following questions in the space provided. 1. c In a Stock system name such as iron(III) sulfate, the Roman numeral tells us (a) how many atoms of Fe are in one formula unit. (b) how many sulfate ions can be attached to the iron atom. (c) the charge on each Fe ion.

Chemical Formula Writing Worksheet Two

Write the formulas for the following compounds: 1) copper (II) chloride CuCl_2 2) lithium acetate $\text{LiC}_2\text{H}_3\text{O}_2$ 3) vanadium (III) selenide VSe 4) manganese (IV) nitride Mn_3N_4 5) beryllium oxide BeO 6) sodium sulfate Na_2SO_4 7) aluminum arsenide AlAs 8) potassium permanganate KMnO_4 9) chromium (VI) cyanide $\text{Cr}(\text{CN})_6$

Chemical Formula Writing Worksheet

Chemical Formula Writing Worksheet - Answers . Set 1 (The combining power of silver is 1 and zinc is 2)
Anions -

Chapter 9: Chemical Names and Formulas Flashcards | Quizlet

Chapter 9: Chemical Names and Formulas. The stem of the anion has the suffix -ic and is followed by the word

acid (ex. HCl= hydrochloric acid) 2. when the anion name ends in -ite the acid name is the stem of the anion with the suffix -ous followed by the word acid (ex. H₂SO₃ -- X=sulfite = sulfurous acid) 3.

Naming and Writing Chemical Formulas

Chapter 9 Practice Test - Naming and Writing Chemical Formulas Answer Section. MATCHING. 1. ANS: A PTS: 1 DIF: L1 REF: p. 253 OBJ: 9.1.1 Identify the charges of monatomic ions by using the periodic table, and name the ions.

Name Date Class CHEMICAL NAMES AND FORMULAS 9

Chapter 9 Chemical Names and Formulas 85 Names and Formulas for Bases (page 273) 6. A base is a compound that produces _____ when dissolved in water. 7. How are bases named? SECTION 9.5 THE LAWS GOVERNING FORMULAS AND NAMES (pages 274–279) This section uses data to demonstrate that a compound obeys the law of definite proportions.

Compound Names and Formulas Worksheet Three

Name to formula problems: 13) potassium fluoride is KF 14) ammonium sulfate is (NH₄)₂SO₄ 15) magnesium iodide is MgI₂ 16) copper (II) sulfite is CuSO₃ 17) aluminum phosphate is AlPO₄ 18) lead (II) nitrite is Pb(NO₂)₂ 19) cobalt (II) selenide is CoSe 20) silver cyanide is AgCN 21) copper (II) bicarbonate is Cu(HCO₃)₂ 22) iron (II) oxide is FeO