

molar mass chem worksheet pdf

Molar Mass Worksheet Answer Key Calculate the molar mass of the following chemicals: 1) Cl_2 71 g/mol 2) KOH 56.1 g/mol 3) BeCl_2 80 g/mol 4) FeCl_3 162.3 g/mol 5) BF_3 67.8 g/mol 6) CCl_2F_2 121 g/mol 7) $\text{Mg}(\text{OH})_2$ 58.3 g/mol 8) UF_6 352 g/mol 9) SO_2 64.1 g/mol 10) H_3PO_4 98 g/mol 11) $(\text{NH}_4)_2\text{SO}_4$ 132.1 g/mol

Molar Mass Worksheet - nclark.net

Molar Mass Worksheet W 339 Everett Community College Tutoring Center Student Support Services Program Find the molar masses of the following compounds:

Molar Mass Worksheet - Everett Community College

Molar Mass Worksheet and Key For the following compounds, write the chemical formula and determine the molar mass. Write the units! water carbon dioxide

ws molar mass - Saddleback College

What is the molar mass of iron (II) nitrate, $\text{Fe}(\text{NO}_3)_2$? ... Chem Worksheet 11-2 Name Symbol Molar Mass carbon atom C 12.01 g/mol oxygen atom O 16.00 g/mol oxygen molecule O_2 32.00 g/mol potassium nitrate KNO_3 101.11 g/mol calcium carbonate $\text{CaCO}_3 \cdot 2\text{H}_2\text{O}$ 136.13 g/mol

Molar Mass Name Chem Worksheet 11-2

The molar mass worksheet is designed for students to practice calculating the molar mass of various chemicals. You can choose to include up to 20 problems on each worksheet that are randomly selected from a group of chemicals.

Molar Mass Worksheet | STEM Sheets

CHEMISTRY COMPUTING FORMULA MASS WORKSHEET Problem Set-up example: Find the formula mass of $\text{Ca}(\text{NO}_3)_2$... CHEMISTRY MOLAR RATIOS WORKSHEET 2 1 1 2 2 2 3 3 2. The Mathematics of Chemical Equations ... CHEMISTRY Stoichiometry Practice(Mass-Molecule) Answers: 1) 48 2) 2.39×10^{23} 3) 1×10^{23}

CHEMISTRY COMPUTING FORMULA MASS WORKSHEET

Calculate the mass of 1.000 mole of CaCl_2 110.986g/mol 2. Calculate grams in 3.0000 moles of CO_2 132.03g 3. Calculate number of moles in 32.0 g of CH_4 2.00mol 4. Determine mass in grams of 40.0 moles of Na_2CO_3 4240g 5. Calculate moles in 168.0 g of HgS 0.722mol 6. Calculate moles in 510.0 g of Al_2S_3 3.396mol 7. How many moles are in 27.00 g of H_2O 1.50mol 8.

Molar Mass Worksheet Answer Key - River Dell Regional

Mole Conversions Worksheet #1 1. Mole \rightarrow Mass Conversions using molar mass of each substance, convert the following quantities. a. 10.0 mol Cr f. 0.160 mol H_2O b. 3.32 mol K g. 5.08 mol $\text{Ca}(\text{NO}_3)_2$ c. 2.20×10^3 mol Sn h. 15.0 mol H_2SO_4 d. 0.720 mol Be i. 4.52×10^5 mol C_2H_4 e. 2.40 mol N 2 j. 0.0112 mol K_2CO_3 2.

Mole Conversions Worksheet #1 - My Chemistry Class

11. What is the mass of 3.01×10^{23} molecules of oxygen? Ans. _____ 12. What is the mass of a single uranium atom? Ans. _____ 13. What is the mass of one mole of oxygen molecules? Ans. _____ 14. What is the mass of one mole of $\text{Ba}(\text{NO}_3)_2$ (barium nitrate)? Ans. _____ 15.

Chemistry Worksheet NAME: Moles, Molar Mass, and Avogadro

Printable Chemistry Worksheets Free pdf Worksheets to Download or Print . Share Flipboard Email Print This is a downloadable soft colored periodic table of the elements which shows atomic number, element symbol, element name and atomic mass. Todd Helmenstine ... Formula or Molar Mass Worksheet;

Free PDF Chemistry Worksheets To Download or Print

1 mole = molar mass (could be atomic mass from periodic table or molecular mass) 1 mole = 22.4 L of a gas at STP (You do not need to worry about this yet) Each definition can be written as a set of two conversion factors.

Mole to Grams, Grams to Moles Conversions Worksheet

Name: Date: Formula or Molar Mass About Chemistry <http://chemistry.about.com> Find the formula or molar mass of the following molecules:

Name: Date: Formula or Molar Mass - 0.tqn.com

CHEMISTRY GAS LAW™S WORKSHEET Combines Boyle™s, Charles™, and the Temperature-Pressure relationship into one ... CHEMISTRY GAS LAW™S WORKSHEET 5. A sample of gas has a ... CHEMISTRY GAS LAW™S WORKSHEET 20. Determine the molar mass of a gas that has a density of 2.18 g/L at 66°C and 720 mm Hg. (Hint: the number of moles of ...

Gas Law's Worksheet - Willamette Leadership Academy

Worksheet: Mole Problems Name_____ CHEMISTRY: A Study of Matter © 2004, GPB 7.5 Part 1: Molar Mass Use the periodic table to find the molar masses of the following.

