

Download Stoichiometry Mole Problems Answers

The solution procedure used below involves making two ratios and setting them equal to each other. When two ratios are set equal, this is called a proportion and the whole technique (creating two ratios, setting them equal) is called ratio-and-proportion. Stoichiometry: Mole-Mole Problems. $N_2 + 3H_2 \rightarrow 2NH_3$. How many moles of hydrogen, H_2 , are needed to react with 2.0 moles of nitrogen, N_2 ? $2KClO_3 \rightarrow 2KCl + 3O_2$ To solve mole-mole problems requires a balanced chemical equation and a mole ratio. Use the coefficients from the balanced equation and multiply it by the appropriate mole ratio to get an answer. This quiz will cover simple mole-mole problems. You will need a calculator. Select the best answer from

Compiled by Ema Gluckmann 8/92, revised 12/03, 1/06, 2/13 Page 1 STOICHIOMETRY WORKSHEET ANSWER KEY 1. One mole of nitrogen combines with one mole of oxygen according to the equation: N