

Download Worksheet 5 3 Stoichiometry Part 1

Show all work using dimensional analysis! 1. $4 \text{ Na} + \text{O}_2 \rightarrow 2 \text{ Na}_2\text{O}$ a) How many moles of sodium (Na) would be needed to react with 3.82 moles of oxygen (O_2)? In this video, I'll continue our General Chemistry course by teaching you how to distinguish between combination, decomposition, and combustion reactions. In the second part of this lesson, we look at how to use a balanced chemical equation to determine quantities of substances in terms of mass, volume or number of particles. Worksheet for Basic Stoichiometry Part 1 and 2 are from Unit 8. Part 1: Mole ?? Mass Conversions Convert the following number of moles of chemical into its corresponding mass in grams.