
Chemistry Unit 5 The Mole Answers Sheet

chemistry--unit 5: stoichiometry unit 5 review assignment - chemistry--unit 5: stoichiometry unit 5 review assignment c. $2p + 2o + 6h + 2o + 4h + 3po + 4$ 0.48 mol 1.52 mol (0.96 mol) d. $4p + 5o + 2p + 2o + 5$ 14.5 mol 18.0 mol (7.20 mol) 5. hydrazine ($n + 2h + 4$) is used as rocket fuel. it reacts with oxygen to form nitrogen and

unit 5: organic chemistry notes (answers) - doctortang - 5 carbons - pent~ 10 carbons - dec~ 15 carbons - pentadec~ 40 carbons - tetracont~ alkane : - a group of hydrocarbons that has a molecular formula $c_n h_{2n + 2}$. - nomenclature of alkane involves the use of the suffix ~ane (like in alk ~ane) . **ap chemistry unit 5 - thermodynamics - mount st. mary's** - ap chemistry unit 5 - thermodynamics thermochemistry - the study of heat (=energy) in chemistry thermodynamics - the study of heat (energy) as it changes kinetic energy - energy of motion $e_k = \frac{1}{2}mv^2$ $e =$ energy in joules (j) $m =$ mass (kg) $v =$ velocity (m/s) **unit 5 organic chemistry - nelson** - unit 5 nel organic chemistry 355 5. photosynthesis is the formation of carbohydrates and oxygen from carbon dioxide, water, and sunlight, catalyzed by chlorophyll in the green parts of a plant (figure 1). (a) write a balanced chemical equation for photosynthesis, using $c_6h_{12}o_6(aq)$ for the carbohydrate. **unit 5 - redox equilibria p.1 redox equilibria** - unit 5 - redox equilibria p.1 . redox equilibria . review . unit 5 redox chemistry builds on the redox chemistry first encountered in unit 2. important terms introduced then were redox, oxidation number and half equations. **academic chemistry unit 5 test review: due 11/12** - academic chemistry unit 5 test review: due 11/12, chemical quantities & the mole test on 11/13,. f-1 problems: correct units and significant figures. for the following problems, show ah work and report your answers with the 1. what is the molar mass of bac03?