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## Chemistry Unit 5 Review Sheet Answers

**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?