CHEM1001 2007-J- 4 June 2007 22/01(a)

	Marks
• The complete combustion of butane, C ₄ H ₁₀ , in air gives water and carbon dioxide as the products. Write a balanced equation for this reaction.	4
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What mass of oxygen is required for the complete combustion of 454 g of butane and what masses of carbon dioxide and water are produced?	
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