



basic education

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KEREITE YA 12

SESOTHO PUO YA LAPENG (HL)

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EXEMPLAR 2014

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 $\text{C}_2\text{H}_2 \text{ g} \rightarrow \text{C}_2\text{H}_6 \text{ g}$ $\Delta h = 283 \text{ kJ}$
 $\text{C}_2\text{H}_6 \text{ g} + \frac{1}{2}\text{O}_2 \text{ g} \rightarrow \text{CO}_2 \text{ g} + 3 \text{H}_2 \text{ O g}$ $\Delta h = 945 \text{ kJ}$

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 $\text{C}_2\text{H}_4 \text{ g} \rightarrow \text{CO}_2 \text{ g} + 2 \text{H}_2 \text{ O g}$ $\Delta h = 945 \text{ kJ}$

3 o 2 g 2 co 2 g 2 h 2 o 1 h 1411 kj mole c 2 h 6 g 7 2 o 2 g 2 co 2 g 3 h 2 o 1 h 1560 kj mole h 2 g 1 2 o 2 g h 2 o 1 h 285 kj mole

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