

2011 - 2010 :			
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0,5..... $M = 27 \times 12 + 46 \times 1 + 16 = 386 \text{ g/mol}$ - 1

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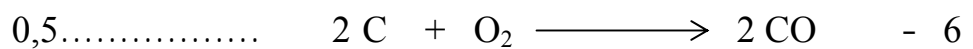
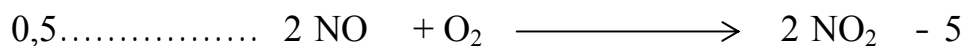
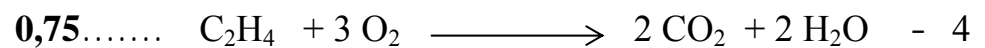
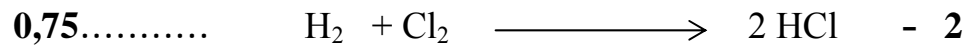
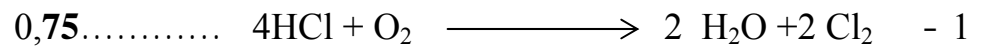
0,5.....

1..... $\% C = \frac{12 \cdot 27}{386} \cdot 100 = 84 \%$ - 3

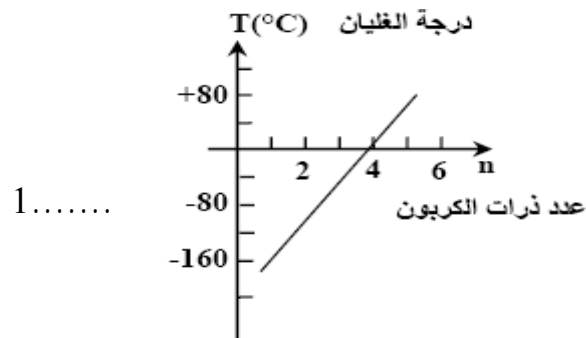
1..... $\% H = \frac{1 \cdot 46}{386} \cdot 100 = 12 \%$

1..... $\% O = \frac{1 \cdot 16}{386} \cdot 100 = 4 \%$

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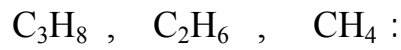
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1.....



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1.....d = M / 29 :

$M_{CH_4} = 12 + 4 = 16 \text{ g / mol}$, $M_{C_2H_6} = 12 \cdot 2 + 6 = 30 \text{ g / mol}$:

$M_{C_3H_8} = 12 \cdot 3 + 8 = 44 \text{ g / mol}$

1..... $d_{CH_4} = 16 / 29 = 0,55$:

1..... $d_{C_2H_6} = 30 / 29 = 1,034$

1..... $d_{C_3H_8} = 44 / 29 = 1,51$

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1.....(myopie)

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1..... (l'hypermétropie)

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