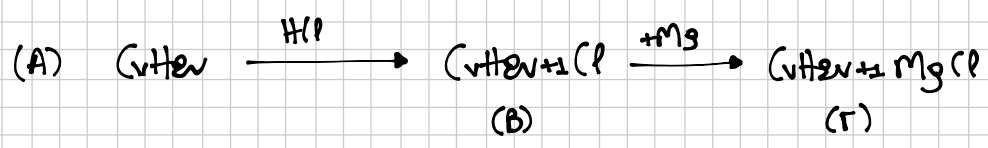


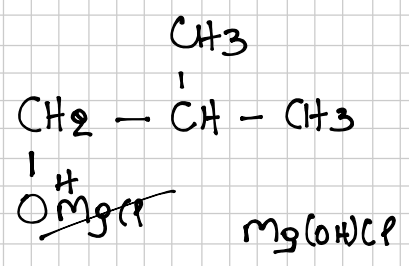
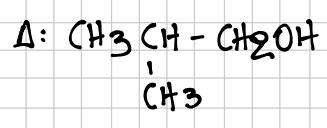
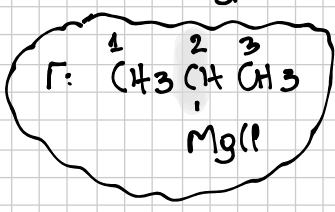
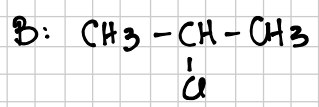
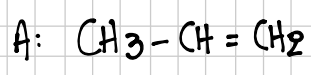
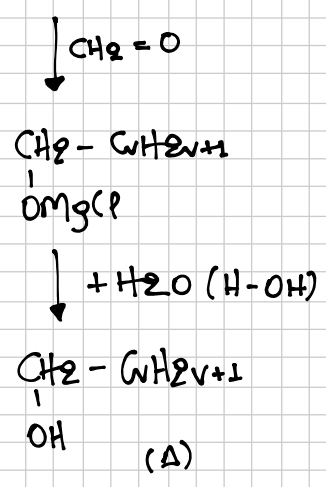
21.28



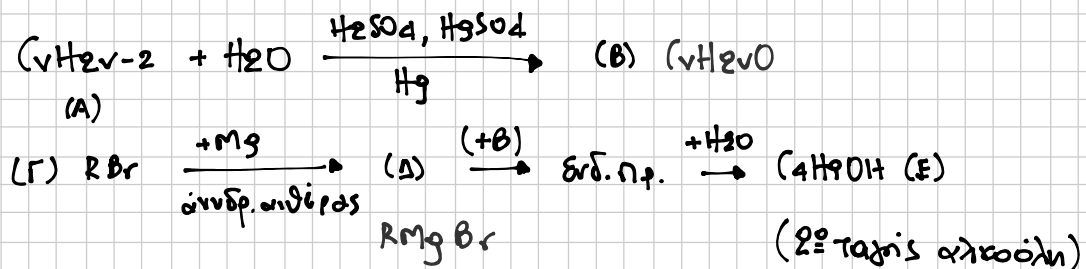
$$Mr_{\Delta} = 74 \Rightarrow 14v + 1 + 12 + 2 + 16 + 1 = 74$$

$$\Rightarrow 14v + 32 = 74 \Rightarrow 14v = 42$$

$$\Rightarrow v = 3$$

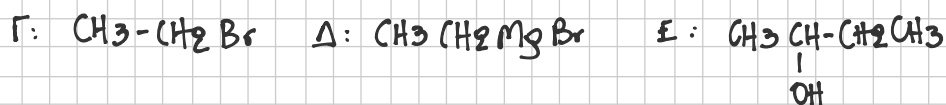
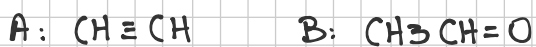


Άσκηση 21.29.

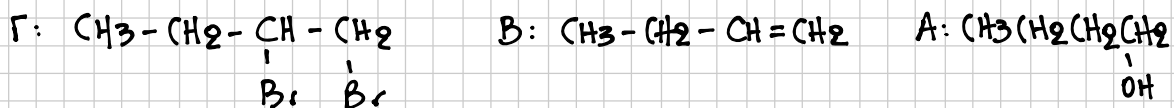
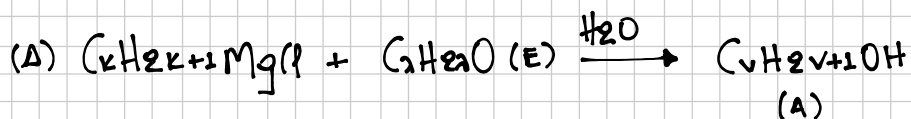
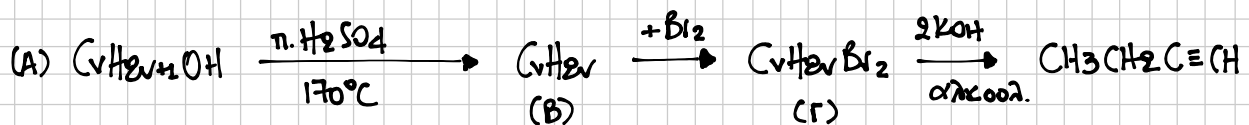


Η ένωση (E) είναι 2^οταξής αλκοόλη, οπότε η ένωση Β πρέπει να είναι μια αλδεΐδη.

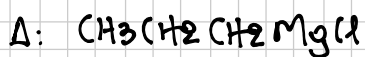
Η μοναδική αλδεΐδη που προκύπτει με προσθήκη H₂O σε αλκίνο είναι η CH₃CH=O.



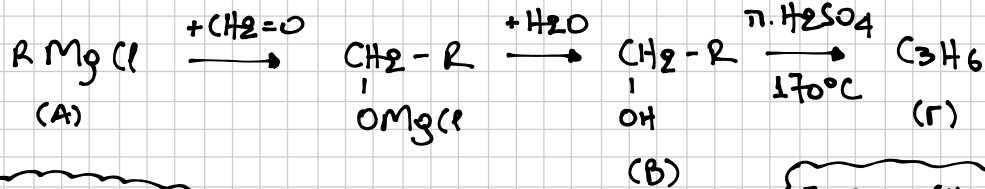
21.30.



Άρα η ένωση E είναι υποχρεωτικά η CH₂=O



21.31.



A: CH_3CH_2MgCl

B: $\begin{array}{c} CH_2-CH_2-CH_3 \\ | \\ OH \end{array}$

Г: $CH_2=CH-CH_3$

