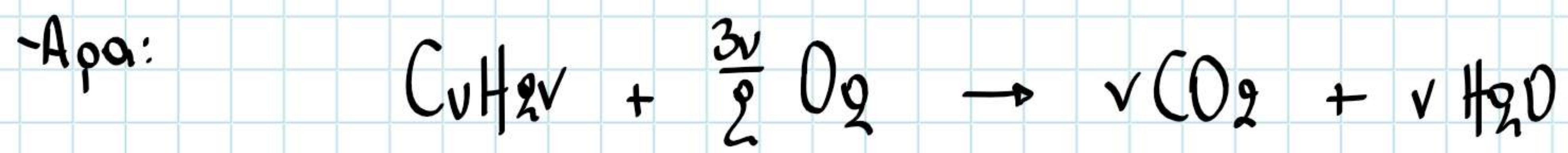


Άσκηση ΦΕ.6.12.

α) V L C_vH_{2v} απαιτεί $6V$ O_2

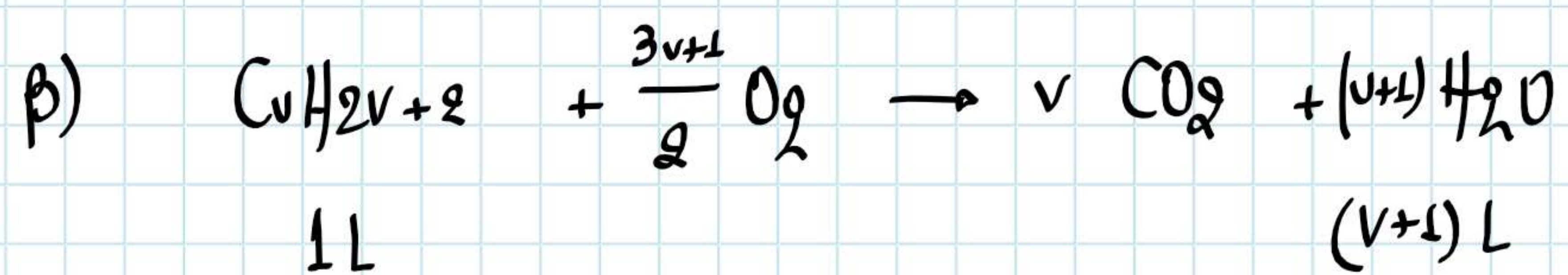


$1L$ θέλει $\frac{3v}{2} L$

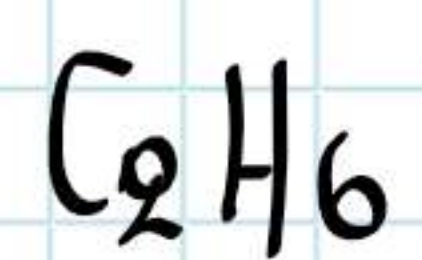
V $6V$

$1 \cdot 6V = v \cdot \frac{3v}{2} \Rightarrow 12 = 3v \Rightarrow v = 4 \Rightarrow C_4H_8$

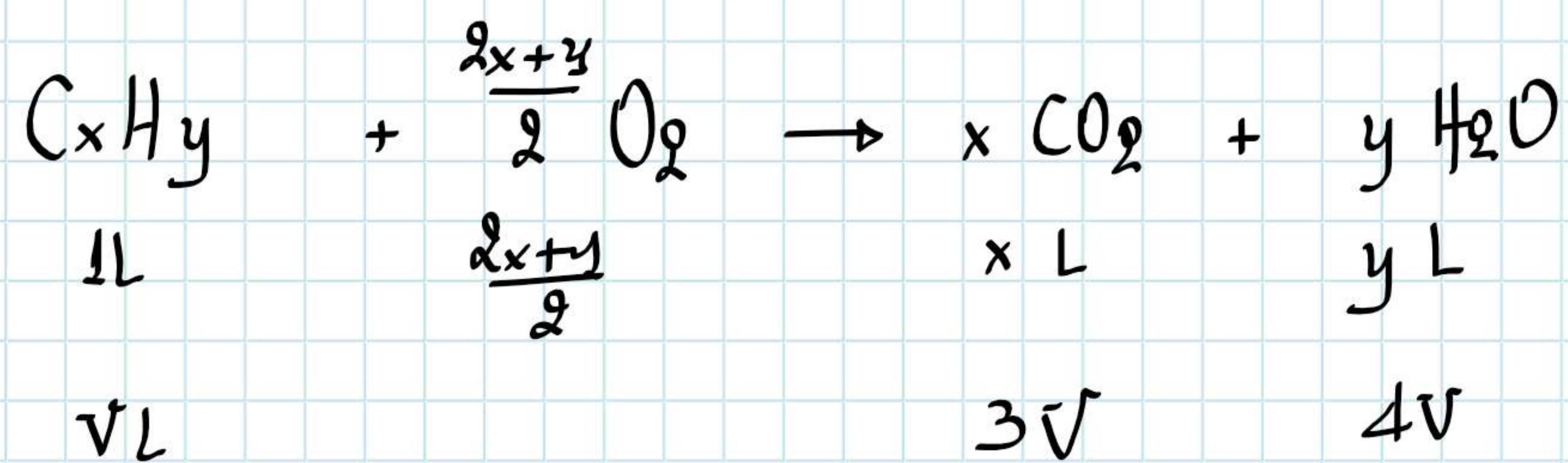
ή θα λέγατε ότι: $\frac{3v}{2} = 6 \cdot 1 \Rightarrow 3v = 12 \Rightarrow \underline{v = 4}$



$v+1 = 3 \cdot 1 \Rightarrow \underline{v = 2}$



γ)



$1 \cdot 3v = x \cdot v \Rightarrow \underline{x = 3}$
 $1 \cdot 4v = y \cdot v \Rightarrow \underline{y = 4}$

$C_3H_4 \rightarrow CH_3 - C \equiv CH$

