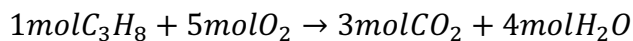
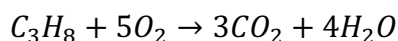


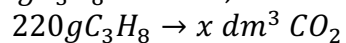
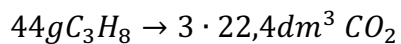
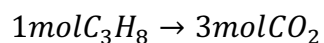
41. Koliko  $\text{dm}^3$  ugljenik(IV) oksida se dobija prilikom sagorevanja 220g propana?



Prvo izjednačimo levu i desnu stranu jednačine:



Iz reakcije vidimo da se sagorevanjem  $1\text{molC}_3\text{H}_8$  oslobodi  $3\text{molCO}_2$ .



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$$x = \frac{220\text{gC}_3\text{H}_8 \cdot 3 \cdot 22,4\text{dm}^3 \text{CO}_2}{44\text{gC}_3\text{H}_8}$$

$$x = 336 \text{dm}^3 \text{CO}_2$$