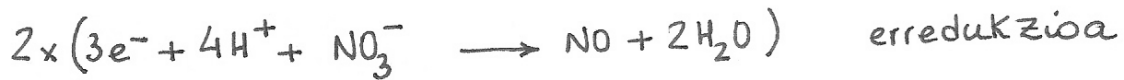
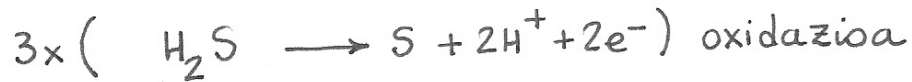
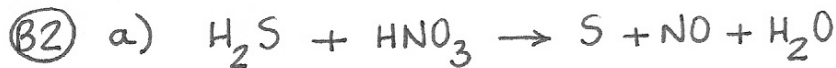
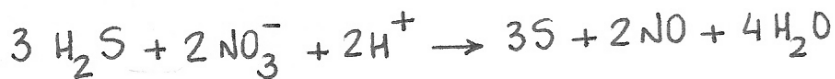


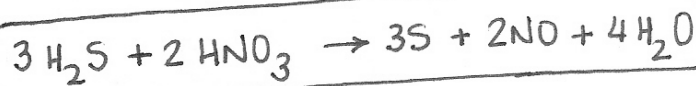
Ekaina - 2005



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OXIDATZAILEA:  $\text{HNO}_3$

ERREDUZITZAILEA:  $\text{H}_2\text{S}$

b) Kontsumitutako  $\text{HNO}_3$  mol-kopurua:

$$n = 5 \frac{\text{mol}}{\text{L}} \times 0.25 \text{ L} = 1.25 \text{ mol HNO}_3$$

$\text{H}_2\text{S}$  gaseosoaren bolumena baldintza normaletan:

$$V = 1.25 \text{ mol HNO}_3 \times \frac{3 \text{ mol H}_2\text{S}}{2 \text{ mol HNO}_3} \times \frac{22.4 \text{ L}}{1 \text{ mol H}_2\text{S}}$$

$V = 42 \text{ L H}_2\text{S gas}$