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$k$  = gewicht 1 bol kaas in kg

$s$  = " salami " "

$h$  = " ham " "

$$\begin{cases} 3k + 4s = 2h + 4 \\ h + k = 5s \\ 3h + s = 7k \end{cases}$$

$$\Leftrightarrow \begin{cases} 3k + 4s - 2h = 4 \\ k - 5s + h = 0 \\ -7k + s + 3h = 0 \end{cases}$$

$$\left( \begin{array}{ccc|c} 3 & 4 & -2 & 4 \\ 1 & -5 & 1 & 0 \\ -7 & 1 & 3 & 0 \end{array} \right)$$

$\Downarrow$

RREF

$$\left( \begin{array}{ccc|c} 1 & 0 & 0 & 3,2 \\ 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 6,8 \end{array} \right)$$

Antw

1 bol kaas weegt 3,2 kg

1 salami " 2 kg

1 ham " 6,8 kg