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KD: x = aantal stukken van 5 cent

y = " " " 10 "

z = " " " 20 "

u = " " " 50 "

Stelsel

$$\begin{cases} x + y + z + u = 35 \\ 5x + 10y + 20z + 50u = 600 \\ 10y + 20z = 300 \\ 50x + 10y + 20z + 5u = 825 \end{cases}$$

$$\left(\begin{array}{cccc|c} 1 & 1 & 1 & 1 & 35 \\ 5 & 10 & 20 & 50 & 600 \\ 0 & 10 & 20 & 0 & 300 \\ 50 & 10 & 20 & 5 & 825 \end{array} \right)$$



RREF

$$\left(\begin{array}{cccc|c} 1 & 0 & 0 & 0 & 10 \\ 0 & 1 & 0 & 0 & 10 \\ 0 & 0 & 1 & 0 & 10 \\ 0 & 0 & 0 & 1 & 5 \end{array} \right)$$

Antw

10 stukken van 5 ct

10 " " 10 ct

10 " " 20 ct

5 " " 50 ct