

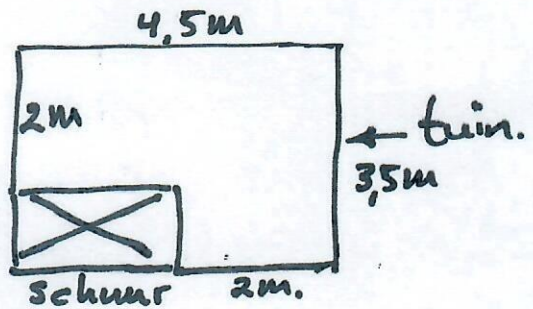
Omteek, oppervlakte & inhoud (volume)

- ① Bereken hoeveel liter water op deze tuin komt.



Vuistregel:

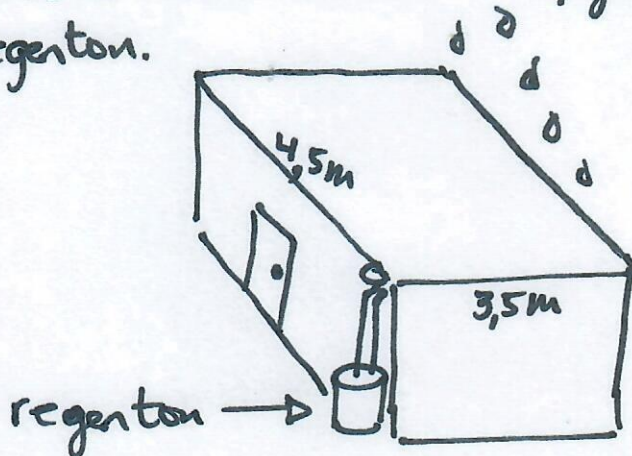
$$1\text{ mm/m}^2 \equiv 1\text{ liter/m}^2$$



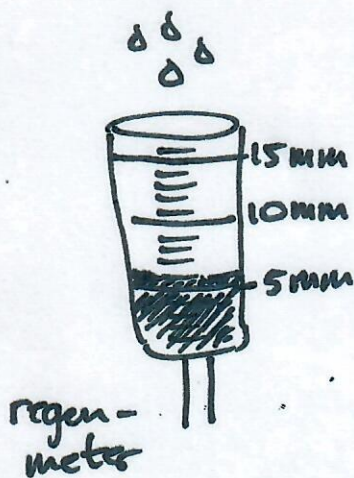
②



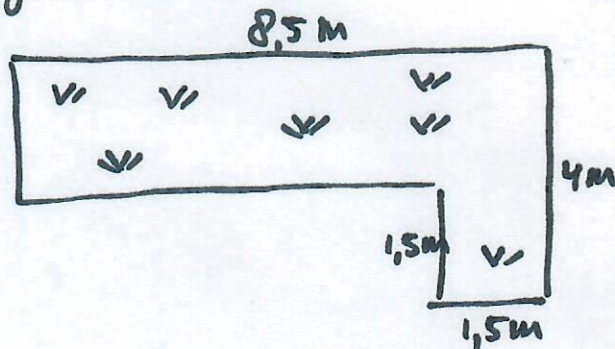
Bereken hoeveel liter water op deze schuur terecht komt en wordt opgevangen in een regenton.



③



Bereken hoeveel liter water op dit grasveld komt.

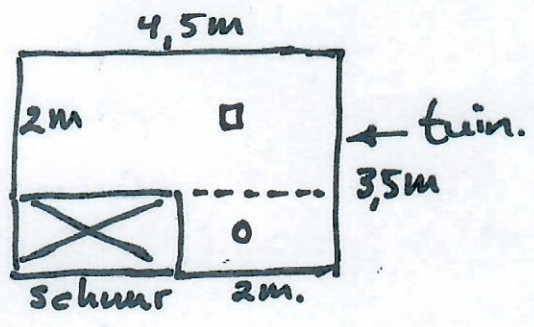


Omtrek, oppervlakte & inhoud (volume)

A Bereken hoeveel liter water op deze tuin komt.



Vuistregel:
 $1 \text{ mm/m}^2 \equiv 1 \text{ liter/m}^2$

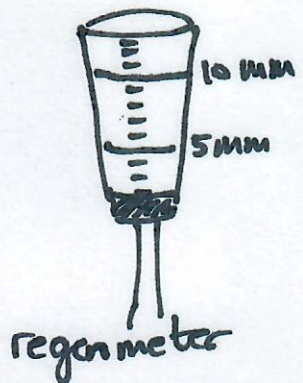


Berekening:

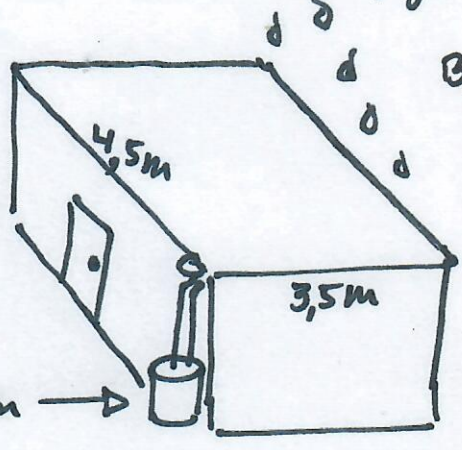
$$\begin{aligned} \square & 4,5\text{m} \times 2\text{m} = 9\text{m}^2 \\ \circ & 4,5\text{m} \times 2\text{m} = 3\text{m}^2 + \\ & 12\text{m}^2 \times 5\text{L/m}^2 = \underline{\underline{60\text{liter}}} \end{aligned}$$

Het antwoord = 60 liter.

B



Bereken hoeveel liter water op deze schuur terecht komt en wordt opgevangen in een regenton.

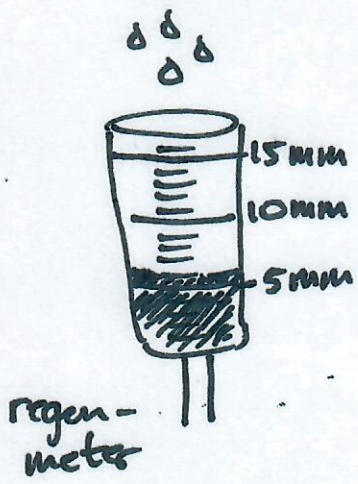


Berekening:

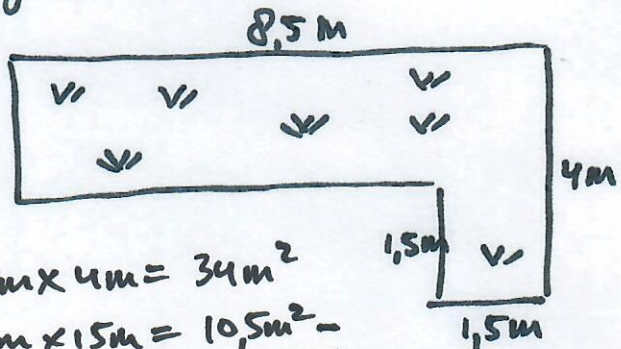
$$\begin{aligned} & 4,5\text{m} \times 3,5\text{m} = \\ & 15,75\text{m}^2 \times 2\text{L/m}^2 = \\ & \underline{\underline{31,5\text{L}}} \end{aligned}$$

Het antwoord = 31,5 liter

C



Bereken hoeveel liter water op dit grasveld komt.



Berekening:

$$\begin{aligned} & 8,5\text{m} \times 4\text{m} = 34\text{m}^2 \\ & 7\text{m} \times 1,5\text{m} = 10,5\text{m}^2 - \\ & 23,5\text{m}^2 \times 6\text{L/m}^2 = \underline{\underline{141\text{ liter}}} \end{aligned}$$

Het antwoord = 141 liter.