

S. 149

773

Muunna pituudet metreiksi

$$\begin{aligned} \text{a)} \quad & 3600 \text{ cm} \quad (\text{m}) \\ & = 36 \text{ m} \end{aligned}$$

$$\begin{aligned} \text{b)} \quad & 85 \text{ dam} \quad (\text{m}) \\ & = 850 \text{ m} \end{aligned}$$

$$\begin{aligned} \text{c)} \quad & 18,2 \text{ km} \quad (\text{m}) \\ & = 18\,200 \text{ m} \end{aligned}$$

$$\begin{aligned} \text{d)} \quad & 0,03 \text{ hm} \quad (\text{m}) \\ & = 3 \text{ m} \end{aligned}$$

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Muunna neliömetreiksi

$$\begin{aligned} \text{a)} \quad & 5600 \text{ cm}^2 \quad (\text{m}^2) \\ & = 0,56 \text{ m}^2 \end{aligned}$$

$$\begin{aligned} \text{b)} \quad & 25 \text{ a} \quad (\text{m}^2) \\ & = 2500 \text{ m}^2 \end{aligned}$$

$$\begin{aligned} \text{c)} \quad & 7\,400\,000 \text{ mm}^2 \quad (\text{m}^2) \\ & = 7,4 \text{ m}^2 \end{aligned}$$

$$\begin{aligned} \text{d)} \quad & 0,03 \text{ ha} \quad (\text{m}^2) \\ & = 300 \text{ m}^2 \end{aligned}$$

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Muunna järkeväksi yksiköiksi

$$\begin{aligned} \text{a)} \quad & 654\,000\,000 \text{ cm}^2 \\ & = 65\,400 \text{ m}^2 \\ & = 654 \text{ a} \end{aligned}$$

$$\begin{aligned} \text{b)} \quad & 0,000032 \text{ km} \\ & = 3,2 \text{ cm} \\ & = 32 \text{ mm} \end{aligned}$$

$$c) \quad 98\,000 \text{ mm} \\ = 98 \text{ m}$$

$$d) \quad 978\,000\,000 \text{ dm}^2 \\ = 978 \text{ ha}$$

Piiri

(777)

sivujen summa
ympärysmitta

$$a) \quad p = 3 \text{ cm} + 7 \text{ cm} + 10 \text{ cm} \\ = 20 \text{ cm}$$

$$b) \quad p = 1,6 \text{ m} + 1,9 \text{ m} + 3,6 \text{ m} + 4,7 \text{ m} \\ = 11,8 \text{ m}$$

$$c) \quad p = 8,5 \text{ dm} \cdot 4 = 34 \text{ dm}$$

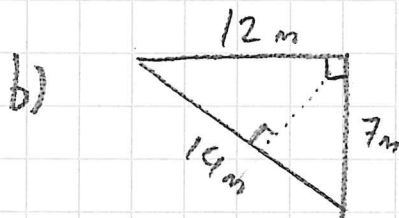
pinta-ala

(778)



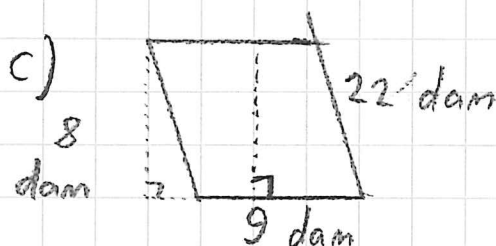
Suorakulmio $A = a \cdot h$
leveys $\cdot$ korkeus

$$A = 11 \text{ m} \cdot 5 \text{ m} \\ = 55 \text{ m}^2$$



Kolmio $A = \frac{a \cdot h}{2}$

$$A = \frac{7 \text{ m} \cdot 12 \text{ m}}{2} = \frac{84 \text{ m}^2}{2} = 42 \text{ m}^2$$



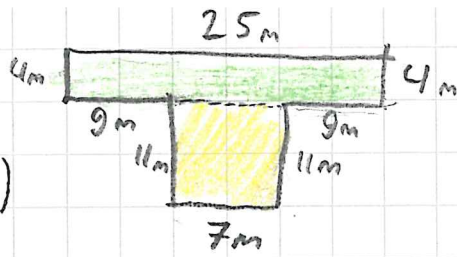
Suunnikas $A = a \cdot h$

$$A = 9 \text{ dam} \cdot 8 \text{ dam} \\ = 72 \text{ a}$$

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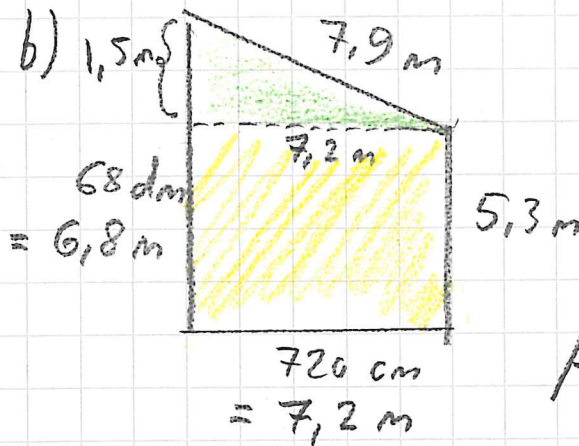
S. 130

a)



$$p = 4m + 4m + 9m + 9m + 11m + 11m + 7m + 25m = 80m$$

$$A = \frac{25m \cdot 4m}{100 m^2} + \frac{7m \cdot 11m}{77 m^2} = 177 m^2$$



$$p = 7,9m + 5,3m + 6,8m + 7,2m = 27,2m$$

$$A = \frac{7,2m \cdot 5,3m}{2} + \frac{7,2m \cdot 1,5m}{2} = 38,16 m^2 + 5,4 m^2 = 43,56 m^2 (\approx 44 m^2)$$