

Muunnosharjoitus

$$1 \text{ m} = \underline{1\ 000} \text{ mm}$$

$$50 \text{ cm} = \underline{0,5} \text{ m}$$

$$1000 \text{ mm} = \underline{100} \text{ cm}$$

$$100 \text{ cm} = \underline{10} \text{ dm}$$

$$10 \text{ dm} = \underline{1} \text{ m}$$

$$10 \text{ m} = \underline{1\ 000} \text{ cm}$$

$$5 \text{ m} = \underline{5\ 000} \text{ mm}$$

$$10 \text{ l} = \underline{100} \text{ dl}$$

$$5 \text{ dl} = \underline{50} \text{ cl}$$

$$100 \text{ cl} = \underline{1} \text{ l}$$

Laske kuinka paljon 5 % on luvusta:

$$100 \text{ l} = \underline{5 \text{ l}}$$

$$50 \text{ l} = \underline{2,5 \text{ l}}$$

$$25 \text{ l} = \underline{1,25 \text{ l} = 12,5 \text{ dl}}$$

$$10 \text{ l} = \underline{0,5 \text{ l} = 5 \text{ dl}}$$

Huom!

$$1 \text{ m} = 10 \text{ dm} = 100 \text{ cm} = 1000 \text{ mm} ; (\text{l}, \text{dl}, \text{cl}, \text{ml})$$

$$1 \text{ m}^2 = 100 \text{ dm}^2 = 10\ 000 \text{ cm}^2 = 1\ 000\ 000 \text{ mm}^2$$

$$1 \text{ m}^3 = 1\ 000 \text{ dm}^3 = 1\ 000\ 000 \text{ cm}^3 = 1\ 000\ 000\ 000 \text{ mm}^3$$

$$1 \text{ m}^2 = \underline{1\ 000\ 000} \text{ mm}^2$$

$$50 \text{ cm}^2 = \underline{0,005} \text{ m}^2$$

$$1000 \text{ mm}^2 = \underline{10} \text{ cm}^2$$

$$100 \text{ cm}^2 = \underline{1} \text{ dm}^2$$

$$10 \text{ dm}^2 = \underline{0,1} \text{ m}^2$$

$$10 \text{ m}^2 = \underline{100\ 000} \text{ cm}^2$$

$$5 \text{ m}^2 = \underline{5\ 000\ 000} \text{ mm}^2$$

$$10 \text{ m}^3 = \underline{1\ 000\ 0000} \text{ cm}^3$$

$$5\ 00 \text{ cm}^3 = \underline{0,000\ 5} \text{ m}^3$$

$$1000 \text{ cm}^3 = \underline{0,001} \text{ m}^3$$

Laske kuinka paljon 3 % on luvusta:

$$100 \text{ l} = \underline{3 \text{ l}}$$

$$50 \text{ l} = \underline{1,5 \text{ l}}$$

$$10 \text{ l} = \underline{0,3 \text{ l} = 3 \text{ dl}}$$

$$5 \text{ l} = \underline{0,15 \text{ l} = 1,5 \text{ dl}}$$

Esim:

$$\underline{Osa(a) / kokonaisuus * 100\% = X\%}$$

Valmista 3 %:sta pesuliuosta 10 litraan vettä.

$$a / 10 \text{ l} * 100 \% = 3 \% \Rightarrow$$

$$a = 3 \% / 100 \% * 10 \text{ l} = 0,3 \text{ l}$$

$$a = 0,3 \text{ l} = 3 \text{ dl}$$