

UČNI LIST: MASA IN PROSTORNINA

MASA

1. Dopolni enote:

$$\begin{array}{llll} 3 \text{ t} = 3000 \text{ ___} & 40 \text{ dag} = 400 \text{ ___} & 2500 \text{ kg} = 2,5 \text{ ___} & 2000 \text{ dag} = 20 \text{ ___} \\ 2000000 \text{ g} = 2 \text{ ___} & 2230 \text{ mg} = 2,23 \text{ ___} & 3400 \text{ g} = 3,4 \text{ ___} & 45 \text{ dag} = 450 \text{ ___} \\ 90000 \text{ mg} = 9 \text{ ___} & 7777 \text{ kg} = 7,777 \text{ ___} & 5,3 \text{ kg} = 530 \text{ ___} & \end{array}$$

2. Pravilno pretvori:

$$\begin{array}{lll} 50 \text{ kg} = \text{___} \text{ g} & 0,05 \text{ kg} = \text{___} \text{ dag} & 5 \text{ dag} = \text{___} \text{ kg} \\ 55 \text{ g} = \text{___} \text{ mg} & 400 \text{ kg} = \text{___} \text{ t} & 0,5 \text{ t} = \text{___} \text{ dag} \\ 30 \text{ g} = \text{___} \text{ dag} & 20500 \text{ mg} = \text{___} \text{ dag} & \end{array}$$

3. Eno kokošje jajce tehta približno 60 g. Koliko bi jih tehtalo približno 1 kg?

4. 50 žeblicev tehta 12 g. Izračunaj povprečno maso enega žeblice in jo izrazi v gramih!

PROSTORNINA

1. V merilnem valju je 15 ml vode. V vodo potopimo 16 enakih vijakov s prostornino po $0,5 \text{ cm}^3$. Do katere oznake za prostornino bo segala gladina vode? (velja $1 \text{ ml} = 1 \text{ cm}^3$)

2. V merilni valj oz. menzuro s 160 ml vode potopimo 10 enakih frnikol. Voda se v menzuri dvigne do oznake 180 ml. Kolikšna je prostornina ene frnikole? Koliko takih frnikol ima prostornino 1 dm^3 ? (velja $1 \text{ ml} = 1 \text{ cm}^3$)

3. Pretvori:

$$\begin{array}{lll} 5000 \text{ l} = \text{___} \text{ hl} & 1,9 \text{ dm}^3 = \text{___} \text{ l} & 250 \text{ dl} = \text{___} \text{ dm}^3 \\ 500 \text{ l} = \text{___} \text{ cm}^3 & 2000 \text{ cl} = \text{___} \text{ dm}^3 & 4500 \text{ l} = \text{___} \text{ cm}^3 \\ 400 \text{ mm}^3 = \text{___} \text{ l} & 9000 \text{ dm}^3 = \text{___} \text{ hl} & 7000 \text{ dm}^3 = \text{___} \text{ dl} \\ 5000 \text{ cm}^3 = \text{___} \text{ dm}^3 & 2000 \text{ cm}^3 = \text{___} \text{ l} & 0,5 \text{ dm}^3 = \text{___} \text{ dl} \\ 4000 \text{ cm}^3 = \text{___} \text{ cl} & & \end{array}$$