

# Raumeinheiten umwandeln (1)

Verwandle in die angegebenen Raumeinheiten

## Übung 1:

a)  $120000 \text{ cm}^3 = \underline{\hspace{2cm}} \text{ dm}^3 = \underline{\hspace{2cm}} \text{ m}^3$

b)  $0,003 \text{ m}^3 = \underline{\hspace{2cm}} \text{ dm}^3 = \underline{\hspace{2cm}} \text{ cm}^3$

c)  $7 \text{ m}^3 = \underline{\hspace{2cm}} \text{ dm}^3 = \underline{\hspace{2cm}} \text{ cm}^3$

d)  $0,4 \text{ dm}^3 = \underline{\hspace{2cm}} \text{ cm}^3 = \underline{\hspace{2cm}} \text{ mm}^3$

e)  $9000 \text{ mm}^3 = \underline{\hspace{2cm}} \text{ cm}^3 = \underline{\hspace{2cm}} \text{ dm}^3$

f)  $124000 \text{ cm}^3 = \underline{\hspace{2cm}} \text{ dm}^3 = \underline{\hspace{2cm}} \text{ m}^3$

g)  $120 \text{ dm}^3 = \underline{\hspace{2cm}} \text{ cm}^3 = \underline{\hspace{2cm}} \text{ m}^3$

h)  $0,036 \text{ m}^3 = \underline{\hspace{2cm}} \text{ dm}^3 = \underline{\hspace{2cm}} \text{ cm}^3$

## Übung 2:

a)  $650 \text{ hl} = \underline{\hspace{2cm}} \text{ l}$

b)  $3,5 \text{ hl} = \underline{\hspace{2cm}} \text{ l}$

c)  $0,225 \text{ hl} = \underline{\hspace{2cm}} \text{ l}$

d)  $56000 \text{ l} = \underline{\hspace{2cm}} \text{ hl}$

e)  $43 \text{ l} = \underline{\hspace{2cm}} \text{ hl}$

f)  $6 \text{ l} = \underline{\hspace{2cm}} \text{ ml}$

g)  $0,25 \text{ l} = \underline{\hspace{2cm}} \text{ ml}$

h)  $1 \text{ l } 3 \text{ ml} = \underline{\hspace{2cm}} \text{ ml}$

i)  $1/8 \text{ l} = \underline{\hspace{2cm}} \text{ ml}$

k)  $1/4 \text{ hl} = \underline{\hspace{2cm}} \text{ l}$

l)  $2,5 \text{ l} = \underline{\hspace{2cm}} \text{ dm}^3$

m)  $3,02 \text{ m}^3 = \underline{\hspace{2cm}} \text{ l}$

n)  $5,2 \text{ cm}^3 = \underline{\hspace{2cm}} \text{ mm}^3$

o)  $1040 \text{ l} = \underline{\hspace{2cm}} \text{ m}^3$

p)  $10 \text{ dm}^3 = \underline{\hspace{2cm}} \text{ cm}^3$

## -----Lösungsblatt-----

### Raumeinheiten (1)

#### Übung 1:

a)  $120000 \text{ cm}^3 = 120 \text{ dm}^3 = 0,12 \text{ m}^3$

b)  $0,003 \text{ m}^3 = 3 \text{ dm}^3 = 3000 \text{ cm}^3$

c)  $7 \text{ m}^3 = 7000 \text{ dm}^3 = 7000000 \text{ cm}^3$

d)  $0,4 \text{ dm}^3 = 400 \text{ cm}^3 = 400000 \text{ mm}^3$

e)  $9000 \text{ mm}^3 = 9 \text{ cm}^3 = 0,009 \text{ dm}^3$

f)  $124000 \text{ cm}^3 = 124 \text{ dm}^3 = 0,124 \text{ m}^3$

g)  $120 \text{ dm}^3 = 120000 \text{ cm}^3 = 0,12 \text{ m}^3$

h)  $0,036 \text{ m}^3 = 36 \text{ dm}^3 = 36000 \text{ cm}^3$

#### Übung 2:

a)  $650 \text{ hl} = 65000 \text{ l}$

b)  $3,5 \text{ hl} = 350 \text{ l}$

c)  $0,225 \text{ hl} = 22,5 \text{ l}$

d)  $56000 \text{ l} = 560 \text{ hl}$

e)  $43 \text{ l} = 0,43 \text{ hl}$

f)  $6 \text{ l} = 6000 \text{ ml}$

g)  $0,25 \text{ l} = 250 \text{ ml}$

h)  $1 \text{ l } 3 \text{ ml} = 1003 \text{ ml}$

i)  $1/8 \text{ l} = 0,125 \text{ l}$

k)  $1/4 \text{ hl} = 25 \text{ l}$

l)  $2,5 \text{ l} = 2,5 \text{ dm}^3$

m)  $3,02 \text{ m}^3 = 3020 \text{ l}$

n)  $5,2 \text{ cm}^3 = 5200 \text{ mm}^3$

o)  $1040 \text{ l} = 1,04 \text{ m}^3$

p)  $10 \text{ dm}^3 = 10000 \text{ cm}^3$