

## Raummaße 1

### 1. Gib in mm<sup>3</sup> an!

$3 \text{ cm}^3 954 \text{ mm}^3 = \underline{\hspace{2cm}}$

$8 \text{ cm}^3 70 \text{ mm}^3 = \underline{\hspace{2cm}}$

$2 \text{ cm}^3 3 \text{ mm}^3 = \underline{\hspace{2cm}}$

### 2. Gib in cm<sup>3</sup> an!

$3 \text{ dm}^3 12 \text{ cm}^3 = \underline{\hspace{2cm}}$

$5 \text{ cm}^3 7 \text{ mm}^3 = \underline{\hspace{2cm}}$

$3,15 \text{ dm}^3 = \underline{\hspace{2cm}}$

### 3. Gib in dm<sup>3</sup> an!

$43700 \text{ cm}^3 = \underline{\hspace{2cm}}$

$1 \text{ m}^3 7 \text{ dm}^3 = \underline{\hspace{2cm}}$

$0,59 \text{ m}^3 = \underline{\hspace{2cm}}$

### 4. Gib in m<sup>3</sup> an!

$500 \text{ dm}^3 = \underline{\hspace{2cm}}$

$12 \text{ m}^3 90 \text{ dm}^3 = \underline{\hspace{2cm}}$

$45600 \text{ dm}^3 = \underline{\hspace{2cm}}$

### 5. Gib in l an!

$35 \text{ m}^3 = \underline{\hspace{2cm}}$

$750 \text{ cm}^3 = \underline{\hspace{2cm}}$

$2 \text{ dm}^3 80 \text{ cm}^3 = \underline{\hspace{2cm}}$

### Gib in ml an!

$3470 \text{ mm}^3 = \underline{\hspace{2cm}}$

$2 \text{ dl} = \underline{\hspace{2cm}}$

$2 \text{ l } 4 \text{ cl} = \underline{\hspace{2cm}}$

$4 \text{ ml} = \underline{\hspace{2cm}}$

$3725 \text{ mm}^3 = \underline{\hspace{2cm}}$

$3 \text{ l} = \underline{\hspace{2cm}}$

$2 \text{ dm}^3 8 \text{ cm}^3 = \underline{\hspace{2cm}}$

$15 \text{ l } 60 \text{ ml} = \underline{\hspace{2cm}}$

$19 \text{ hl} = \underline{\hspace{2cm}}$

$7 \text{ hl} = \underline{\hspace{2cm}}$

$3400 \text{ l} = \underline{\hspace{2cm}}$

$20,4 \text{ dm}^3 = \underline{\hspace{2cm}}$

### Gib in hl an!

$13 \text{ m}^3 = \underline{\hspace{2cm}}$

$87 \text{ } 300 \text{ dm}^3 = \underline{\hspace{2cm}}$

$90 \text{ l} = \underline{\hspace{2cm}}$

### 6. Schreib mehrnamig (Hohlmaße in Hohlmaße)!

$1,2 \text{ dm}^3 = \underline{\hspace{2cm}}$

$1826,5 \text{ m}^3 = \underline{\hspace{2cm}}$

$44,05 \text{ cm}^3 = \underline{\hspace{2cm}}$

$1,7 \text{ hl} = \underline{\hspace{2cm}}$

$0,34 \text{ l} = \underline{\hspace{2cm}}$

$1755 \text{ ml} = \underline{\hspace{2cm}}$

$2007,6 \text{ dm}^3 = \underline{\hspace{2cm}}$

### 7. Schreib als Dezimalzahl!

$8 \text{ m}^3 5 \text{ dm}^3 = \underline{\hspace{2cm}}$

$307 \text{ cm}^3 = \underline{\hspace{2cm}}$

$2 \text{ l } 7 \text{ dl } 5 \text{ cl} = \underline{\hspace{2cm}}$

$345 \text{ l} = \underline{\hspace{2cm}}$

$25 \text{ dm}^3 = \underline{\hspace{2cm}}$

$7 \text{ dm}^3 54 \text{ cm}^3 = \underline{\hspace{2cm}}$

$23040 \text{ mm}^3 = \underline{\hspace{2cm}}$

$18 \text{ hl} = \underline{\hspace{2cm}}$

### 8. Ergänze!

$2 \text{ m}^3 8 \text{ dm}^3 = \underline{\hspace{2cm}} \text{ m}^3$

$3570 \text{ cm}^3 = \underline{\hspace{2cm}} \text{ dm}^3$

$17,3 \text{ dm}^3 = \underline{\hspace{2cm}} \text{ l}$

$2 \text{ hl } 5 \text{ l} = \underline{\hspace{2cm}} \text{ hl}$

$185 \text{ cm}^3 = \underline{\hspace{2cm}} \text{ l}$

$248 \text{ dl} = \underline{\hspace{2cm}} \text{ cm}^3$

$0,45 \text{ m}^3 = \underline{\hspace{2cm}} \text{ dm}^3$

$76 \text{ ml} = \underline{\hspace{2cm}} \text{ dm}^3$

$62 \text{ l} = \underline{\hspace{2cm}} \text{ m}^3$

$34,5 \text{ m}^3 = 34500 \underline{\hspace{2cm}}$

$47 \text{ dl} = 4700 \underline{\hspace{2cm}}$

$48 \text{ dm}^3 = 0,048 \underline{\hspace{2cm}}$

$458,2 \text{ cm}^3 = 45,82 \underline{\hspace{2cm}}$

$245 \text{ hl} = 24,5 \underline{\hspace{2cm}}$

$1,2 \text{ dm}^3 = 120 \underline{\hspace{2cm}}$

$26 \text{ mm}^3 = 0,026 \underline{\hspace{2cm}}$

$0,9 \text{ dl} = 0,09 \underline{\hspace{2cm}}$

$12,5 \text{ cm}^3 = 0,0125 \underline{\hspace{2cm}}$

## Lösungen

### 1. Gib in mm<sup>3</sup> an!

$$3 \text{ cm}^3 954 \text{ mm}^3 = 3954 \text{ mm}^3$$

$$8 \text{ cm}^3 70 \text{ mm}^3 = 8070 \text{ mm}^3$$

$$2 \text{ cm}^3 3 \text{ mm}^3 = 2003 \text{ mm}^3$$

### 2. Gib in cm<sup>3</sup> an!

$$3 \text{ dm}^3 12 \text{ cm}^3 = 3012 \text{ cm}^3$$

$$5 \text{ cm}^3 7 \text{ mm}^3 = 5,007 \text{ cm}^3$$

$$3,15 \text{ dm}^3 = 3150 \text{ cm}^3$$

### 3. Gib in dm<sup>3</sup> an!

$$43700 \text{ cm}^3 = 43,7 \text{ dm}^3$$

$$1 \text{ m}^3 7 \text{ dm}^3 = 1007 \text{ dm}^3$$

$$0,59 \text{ m}^3 = 590 \text{ dm}^3$$

### 4. Gib in m<sup>3</sup> an!

$$500 \text{ dm}^3 = 0,5 \text{ m}^3$$

$$12 \text{ m}^3 90 \text{ dm}^3 = 12,09 \text{ m}^3$$

$$45600 \text{ dm}^3 = 45,6 \text{ m}^3$$

### 5. Gib in l an!

$$35 \text{ m}^3 = 35000 \text{ l}$$

$$750 \text{ cm}^3 = 0,75 \text{ l}$$

$$2 \text{ dm}^3 80 \text{ cm}^3 = 2,08 \text{ l}$$

### 6. Schreib mehrnamig (Hohlmaße in Hohlmaße)!

$$1,2 \text{ dm}^3 = 1 \text{ dm}^3 200 \text{ cm}^3$$

$$1826,5 \text{ m}^3 = 1826 \text{ m}^3 500 \text{ dm}^3$$

$$44,05 \text{ cm}^3 = 44 \text{ cm}^3 50 \text{ mm}^3$$

$$1,7 \text{ hl} = 1 \text{ hl } 70 \text{ l}$$

$$0,34 \text{ l} = 3 \text{ dl } 4 \text{ cl}$$

$$1755 \text{ ml} = 1 \text{ l } 7 \text{ dl } 5 \text{ cl } 5 \text{ ml}$$

$$2007,6 \text{ dm}^3 = 2 \text{ m}^3 7 \text{ dm}^3 600 \text{ cm}^3$$

### 7. Schreib als Dezimalzahl! Mehrere Möglichkeiten!

$$8 \text{ m}^3 5 \text{ dm}^3 = 8,005 \text{ m}^3$$

$$307 \text{ cm}^3 = 0,307 \text{ dm}^3$$

$$2 \text{ l } 7 \text{ dl } 5 \text{ cl} = 2,75 \text{ l}$$

$$345 \text{ l} = 3,45 \text{ hl}$$

### Gib in ml an!

$$3470 \text{ mm}^3 = 3,470 \text{ ml}$$

$$2 \text{ dl} = 200 \text{ ml}$$

$$2 \text{ l } 4 \text{ cl} = 2040 \text{ ml}$$

$$4 \text{ ml} = 4 \text{ cm}^3$$

$$3725 \text{ mm}^3 = 3,725 \text{ cm}^3$$

$$3 \text{ l} = 3000 \text{ cm}^3$$

$$2 \text{ dm}^3 8 \text{ cm}^3 = 2,008 \text{ dm}^3$$

$$15 \text{ l } 60 \text{ ml} = 15,06 \text{ dm}^3$$

$$19 \text{ hl} = 1900 \text{ dm}^3$$

$$7 \text{ hl} = 0,7 \text{ m}^3$$

$$3400 \text{ l} = 3,4 \text{ m}^3$$

$$20,4 \text{ dm}^3 = 0,0204 \text{ m}^3$$

### Gib in hl an!

$$13 \text{ m}^3 = 130 \text{ hl}$$

$$87 \text{ 300 dm}^3 = 873 \text{ hl}$$

$$90 \text{ l} = 0,9 \text{ hl}$$

### 8. Ergänze!

$$2 \text{ m}^3 8 \text{ dm}^3 = 2,008 \text{ m}^3$$

$$3570 \text{ cm}^3 = 3,57 \text{ dm}^3$$

$$17,3 \text{ dm}^3 = 17,3 \text{ l}$$

$$2 \text{ hl } 5 \text{ l} = 2,05 \text{ hl}$$

$$185 \text{ cm}^3 = 0,185 \text{ l}$$

$$248 \text{ dl} = 24800 \text{ cm}^3$$

$$0,45 \text{ m}^3 = 450 \text{ dm}^3$$

$$76 \text{ ml} = 0,076 \text{ dm}^3$$

$$62 \text{ l} = 0,062 \text{ m}^3$$

$$34,5 \text{ m}^3 = 34500 \text{ dm}^3$$

$$47 \text{ dl} = 4700 \text{ ml (cm}^3)$$

$$48 \text{ dm}^3 = 0,048 \text{ cm}^3$$

$$458,2 \text{ cm}^3 = 45,82 \text{ cl}$$

$$245 \text{ hl} = 24,5 \text{ m}^3$$

$$1,2 \text{ dm}^3 = 120 \text{ cl}$$

$$26 \text{ mm}^3 = 0,026 \text{ cm}^3$$

$$0,9 \text{ dl} = 0,09 \text{ cl}$$

$$12,5 \text{ cm}^3 = 0,0125 \text{ dm}^3$$