

Enhetsbyten metersystemet

1 Skriv som kubikdecimeter.

a) $2\ 000\ \text{cm}^3 = \underline{2}\ \text{dm}^3$

b) $5\ 000\ \text{cm}^3 = \underline{5}\ \text{dm}^3$

c) $500\ \text{cm}^3 = \underline{0,5}\ \text{dm}^3$

d) $0,75\ \text{liter} = \underline{0,75}\ \text{dm}^3$

e) $2,4\ \text{liter} = \underline{2,4}\ \text{dm}^3$

f) $1,25\ \text{liter} = \underline{1,25}\ \text{dm}^3$

Skriv som kubikcentimeter.

2 a) $1\ \text{dm}^3 = \underline{1000}\ \text{cm}^3$

3 a) $2,5\ \text{dm}^3 = \underline{2500}\ \text{cm}^3$

4 a) $0,4\ \text{dm}^3 = \underline{400}\ \text{cm}^3$

Skriv som kubikcentimeter.

5 a) $2\ \text{ml} = \underline{2}\ \text{cm}^3$

6 a) $5\ \text{ml} = \underline{5}\ \text{cm}^3$

7 a) $25\ \text{ml} = \underline{25}\ \text{cm}^3$

Skriv som kubikdecimeter.

8 a) $2\ \text{m}^3 = \underline{2000}\ \text{dm}^3$

9 a) $0,1\ \text{m}^3 = \underline{100}\ \text{dm}^3$

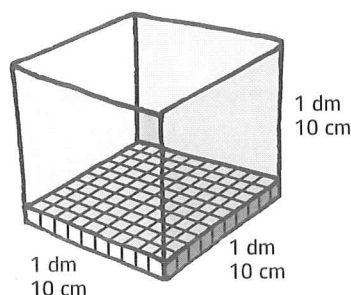
Skriv som kubikmeter.

10 a) $8\ 000\ \text{dm}^3 = \underline{8}\ \text{m}^3$

11 a) $240\ \text{dm}^3 = \underline{0,24}\ \text{m}^3$

$$V = 1\ \text{dm} \cdot 1\ \text{dm} \cdot 1\ \text{dm} = 1\ \text{dm}^3$$

$$V = 10\ \text{cm} \cdot 10\ \text{cm} \cdot 10\ \text{cm} = 1\ 000\ \text{cm}^3$$



$$1\ \text{dm}^3 = 1\ \text{liter}$$

b) $3\ \text{liter} = \underline{3000}\ \text{cm}^3$

b) $3,25\ \text{liter} = \underline{3250}\ \text{cm}^3$

b) $0,2\ \text{liter} = \underline{200}\ \text{cm}^3$

b) $8\ \text{liter} = \underline{8000}\ \text{cm}^3$

b) $1,5\ \text{liter} = \underline{1500}\ \text{cm}^3$

b) $0,3\ \text{liter} = \underline{300}\ \text{cm}^3$

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

b) $4,6\ \text{m}^3 = \underline{4600}\ \text{dm}^3$

b) $3,75\ \text{m}^3 = \underline{3750}\ \text{dm}^3$

b) $250\ \text{liter} = \underline{0,25}\ \text{m}^3$

b) $25\ \text{liter} = \underline{0,025}\ \text{m}^3$