

1

- a) $8,406 \text{ m}^3$; $17,08 \text{ m}^3$; $45,009 \text{ cm}^3$
b) $0,006 \text{ dm}^3$; $0,024 \text{ m}^3$; $0,7 \text{ cm}^3$; $0,005 \text{ m}^3$
-

2

- a) 2300 dm^3 ; $7,89 \text{ cm}^3$; $59\,701 \text{ cm}^3$; $0,123 \text{ m}^3$; 20 mm^3 ;
 $0,2 \text{ m}^3 = 200 \text{ dm}^3$; $0,125 \text{ dm}^3 = 125 \text{ cm}^3$
- b) $700\,000 \text{ cm}^3 = 7 \cdot 10^5 \text{ cm}^3 = 700\,000\,000 \text{ mm}^3 = 7 \cdot 10^8 \text{ mm}^3 = 0,7 \text{ m}^3$
 $1450 \text{ cm}^3 = 1450\,000 \text{ mm}^3 = 145 \cdot 10^4 \text{ mm}^3 = 0,00145 \text{ m}^3$
 $9 \text{ dm}^3 = 9000 \text{ cm}^3 = 9 \cdot 10^3 \text{ cm}^3 = 9\,000\,000 \text{ mm}^3 = 9 \cdot 10^6 \text{ mm}^3$
 $0,4 \text{ dm}^3 = 400 \text{ cm}^3 = 4 \cdot 10^2 \text{ cm}^3 = 400\,000 \text{ mm}^3 = 4 \cdot 10^5 \text{ mm}^3$
 $0,375 \text{ m}^3 = 375 \text{ dm}^3 = 375\,000 \text{ cm}^3 = 375 \cdot 10^3 \text{ cm}^3$
 $375\,000\,000 \text{ mm}^3 = 375 \cdot 10^6 \text{ mm}^3$
 $30\,200 \text{ cm}^3 = 30\,200\,000 \text{ mm}^3 = 302 \cdot 10^5 \text{ mm}^3 = 0,0302 \text{ m}^3$
-

3

- a) 500 dm^3 ; 250 dm^3 ; 200 cm^3 ; 100 cm^3 ; 50 cm^3 ; 10 cm^3 ;
 20 dm^3 ; 125 dm^3
- b) 750 mm^3 ; 400 mm^3 ; 800 mm^3 ; 300 cm^3 ; 700 cm^3 ; 30 cm^3 ;
 375 cm^3 ; 875 cm^3
-

4

- $\frac{1}{10} \text{ dm}^3$; $\frac{1}{2} \text{ dm}^3$; $\frac{7}{10} \text{ dm}^3$; $\frac{1}{4} \text{ m}^3$; $\frac{3}{4} \text{ m}^3$; $\frac{1}{20} \text{ m}^3$
-

5

- a) $1 \text{ hl} = 100 \text{ l} = 100 \text{ dm}^3 = 0,1 \text{ m}^3$
 $1 \text{ l} = 1 \text{ dm}^3$
 $1 \text{ dl} = 0,1 \text{ l} = 0,1 \text{ dm}^3 = 100 \text{ cm}^3$
 $1 \text{ cl} = 0,01 \text{ l} = 0,01 \text{ dm}^3 = 10 \text{ cm}^3$
 $1 \text{ ml} = 0,001 \text{ l} = 0,001 \text{ dm}^3 = 1 \text{ cm}^3$
- b) $0,01 \text{ hl} = 1 \text{ l} = 10 \text{ dl} = 100 \text{ cl} = 1000 \text{ ml}$
- c) 60 hl ; 5 l ; 120 l ; $6,8 \text{ l}$; 32 l ; 123 hl
-

6

- a) 41686 l ; 640 l ; 76 l ; 85 dl ; 20 l
b) 45 dl ; 35 ml ; 5 ml ; 25 ml ; 11 cl
-

7

a) 0,17 hl; 0,08 hl; 5,7 hl; 17,09 hl; 1,01 hl

b) 0,5 ℓ; 13,3 dl; 25,0 cl; 1,25 ℓ; 0,4 cl

8

a) $1 \text{ dm}^3 \cong 1 \text{ ℓ}$

b) 7 ℓ; 9 dm^3 ; 500 dm^3 ; 650 ℓ; $0,5 \text{ dm}^3$

c) $0,9 \text{ m}^3$; $0,027 \text{ m}^3$; $0,006 \text{ m}^3$; $0,1 \text{ m}^3$; $1,3 \text{ m}^3$

9

a) 50 ℓ; 25 ℓ; 75 ℓ; 20 ℓ; 80 ℓ; 10 ℓ; 70 ℓ; 5 ℓ; 55 ℓ

b) $3,25 \text{ ℓ} = 325 \text{ cl}$; $45 \text{ cl} = 4,5 \text{ dl}$; $5,75 \text{ cl} = 57,5 \text{ ml}$; $7,1 \text{ dl} = 71 \text{ cl}$;
 $8,9 \text{ ℓ} = 89 \text{ dl}$; $6,2 \text{ ℓ} = 62 \text{ dl}$

10

a) $2540 \text{ dm}^3 = 2,54 \text{ m}^3$

$7050 \text{ dm}^3 = 7,05 \text{ m}^3$

$14\ 005 \text{ dm}^3 = 14,005 \text{ m}^3$

$1050 \text{ cm}^3 = 1,05 \text{ dm}^3$

$20\ 040 \text{ mm}^3 = 20,04 \text{ cm}^3$

$5005 \text{ dm}^3 = 5,005 \text{ m}^3$

$2002 \text{ dm}^3 = 2,002 \text{ m}^3$

b) $1020 \text{ cm}^3 = 1,02 \text{ dm}^3$

$20\ 005 \text{ mm}^3 = 20,005 \text{ cm}^3$

$6060 \text{ dm}^3 = 6,06 \text{ m}^3$

$35\ 500 \text{ cm}^3 = 35,5 \text{ dm}^3$

$150\ 650 \text{ dm}^3 = 150,650 \text{ m}^3$

$3450 \text{ cm}^3 = 3,45 \text{ dm}^3$

11

5000 ℓ; 16 000 ℓ; 7500 ℓ; 4 ℓ; 700 ℓ; 3080 ℓ; 6 ℓ; 85 ℓ; 0,5 ℓ

12

$\frac{1}{2} \text{ hl}$; $\frac{1}{5} \text{ hl}$; $\frac{2}{5} \text{ m}^3$; $\frac{4}{5} \text{ dm}^3$; $\frac{3}{10} \text{ dm}^3$; $\frac{1}{8} \text{ hl}$; $\frac{3}{4} \text{ cm}^3$; $\frac{9}{10} \text{ ℓ}$; $\frac{1}{2} \text{ ℓ}$; $\frac{3}{5} \text{ m}^3$; $\frac{3}{4} \text{ hl}$;

$\frac{1}{4} \text{ ℓ}$; $\frac{1}{2} \text{ cm}^3$; $\frac{1}{100} \text{ hl}$
