

|                 |       |                 |       |                 |       |                |               |                 |     |                 |
|-----------------|-------|-----------------|-------|-----------------|-------|----------------|---------------|-----------------|-----|-----------------|
| mm              | 10    | cm              | 10    | dm              | 10    | m              | 1 000         | km              |     |                 |
|                 | <     |                 | <     |                 | <     |                | <             |                 |     |                 |
| mm <sup>2</sup> | 100   | cm <sup>2</sup> | 100   | dm <sup>2</sup> | 100   | m <sup>2</sup> | 10 000        | ha              | 100 | km <sup>2</sup> |
|                 | <     |                 | <     |                 | <     |                | <             |                 | <   |                 |
| mm <sup>3</sup> | 1 000 | cm <sup>3</sup> | 1 000 | dm <sup>3</sup> | 1 000 | m <sup>3</sup> | 1 000 000 000 | km <sup>3</sup> |     |                 |
|                 | <     |                 | <     |                 | <     |                | <             |                 |     |                 |
| ml              | 10    | cl              | 10    | dl              | 10    | l              | 100           | hl              |     |                 |
|                 | <     |                 | <     |                 | <     |                | <             |                 |     |                 |

Kapcsolat a térfogat és az úrtartalom között:

$$1\text{m}^3 = 1000 \text{ liter}$$

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

$$1\text{cm}^3 = 1 \text{ milliliter}$$

**TUDNI KELL!**

## Hosszúságmérés

### 1. Pótold!

a)

$30 \text{ dm} = \underline{\quad} \text{ m}$

$50 \text{ dm} = \underline{\quad} \text{ m}$

$10 \text{ dm} = \underline{\quad} \text{ m}$

$70 \text{ dm} = \underline{\quad} \text{ m}$

$100 \text{ dm} = \underline{\quad} \text{ m}$

b)

$4 \text{ dm} = \underline{\quad} \text{ cm}$

$9 \text{ dm} = \underline{\quad} \text{ cm}$

$2 \text{ dm} = \underline{\quad} \text{ cm}$

$6 \text{ dm} = \underline{\quad} \text{ cm}$

$10 \text{ dm} = \underline{\quad} \text{ cm}$

c)

$5 \text{ m} = \underline{\quad} \text{ dm}$

$2 \text{ m} = \underline{\quad} \text{ dm}$

$7 \text{ m} = \underline{\quad} \text{ dm}$

$1 \text{ m} = \underline{\quad} \text{ dm}$

$8 \text{ m} = \underline{\quad} \text{ dm}$

### 2. Melyik több?

a)  $9 \text{ dm} \square 70 \text{ cm}$

$6 \text{ m} \square 70 \text{ cm}$

$30 \text{ cm} \square 5 \text{ dm}$

$60 \text{ dm} \square 6 \text{ m}$

$2 \text{ dm} \square 4 \text{ m}$

$3 \text{ m} \square 30 \text{ dm}$

b)  $70 \text{ cm} \square 7 \text{ dm}$

$4 \text{ dm} \square 20 \text{ cm}$

$2 \text{ m} \square 70 \text{ dm}$

$6 \text{ dm} \square 50 \text{ cm}$

$20 \text{ dm} \square 3 \text{ m}$

$70 \text{ cm} \square 8 \text{ m}$

### 3. Igaz legyen!

a)

$90 \text{ dm} - \square \text{ m} = 6 \text{ m}$

$5 \text{ m} - \square \text{ dm} = 1 \text{ m}$

$70 \text{ cm} - \square \text{ dm} = 20 \text{ cm}$

$\square \text{ dm} + 30 \text{ dm} = 8 \text{ m}$

$7 \text{ dm} - \square \text{ dm} = 30 \text{ cm}$

$1 \text{ m} + \square \text{ dm} = 60 \text{ dm}$

b)

$40 \text{ dm} - \square \text{ m} = 20 \text{ dm}$

$\square \text{ cm} - 5 \text{ dm} = 10 \text{ cm}$

$\square \text{ cm} + 6 \text{ dm} = 7 \text{ dm}$

$10 \text{ m} - \square \text{ dm} = 80 \text{ dm}$

$90 \text{ cm} - \square \text{ dm} = 40 \text{ cm}$

$\square \text{ dm} - 7 \text{ m} = 20 \text{ dm}$

Az alábbi feladatban csak azokat csináljuk meg ahol egész számok vannak!!

|   |  |  |  |
|---|--|--|--|
| $85 \text{ cm} = \text{ } \text{ mm}$     | $17,5 \text{ m} = \text{ } \text{ cm}$       | $24 \text{ dm} = \text{ } \text{ m}$         | $2,75 \text{ km} = \text{ } \text{ m}$       |
| $3 \text{ cm}^2 = \text{ } \text{ mm}^2$  | $580 \text{ dm}^2 = \text{ } \text{ m}^2$    | $2 \text{ m}^2 = \text{ } \text{ cm}^2$      | $0,5 \text{ km}^2 = \text{ } \text{ m}^2$    |
| $2 \text{ dm}^3 = \text{ } \text{ cm}^3$  | $500 \text{ dm}^3 = \text{ } \text{ m}^3$    | $20 \text{ mm}^3 = \text{ } \text{ cm}^3$    | $4\ 000 \text{ dm}^3 = \text{ } \text{ m}^3$ |
| $12\ 500 \text{ mm} = \text{ } \text{ m}$ | $4\ 800 \text{ dm}^3 = \text{ } \text{ m}^3$ | $9\ 200 \text{ cm}^2 = \text{ } \text{ m}^2$ | $45 \text{ cm}^3 = \text{ } \text{ mm}^3$    |

|   |   |   |  |
|---|---|---|--|
| $5 \text{ m} = \text{ } \text{ cm}$       | $12 \text{ m}^2 = \text{ } \text{ cm}^2$  | $3 \text{ m}^3 = \text{ } \text{ dm}^3$   | $250 \text{ mm} = \text{ } \text{ m}$          |
| $4 \text{ liter} = \text{ } \text{ cm}^3$ | $75 \text{ km} = \text{ } \text{ m}$      | $50 \text{ cm}^2 = \text{ } \text{ dm}^2$ | $300 \text{ ml} = \text{ } \text{ cm}^3$       |
| $45 \text{ mm} = \text{ } \text{ m}$      | $18 \text{ cm}^2 = \text{ } \text{ mm}^2$ | $62 \text{ m} = \text{ } \text{ km}$      | $5 \text{ ha} = \text{ } \text{ km}^2$         |
| $3 \text{ km}^3 = \text{ } \text{ m}^3$   | $300 \text{ m}^2 = \text{ } \text{ a}$    | $55 \text{ dm} = \text{ } \text{ mm}$     | $20\ 000 \text{ liter} = \text{ } \text{ m}^3$ |

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