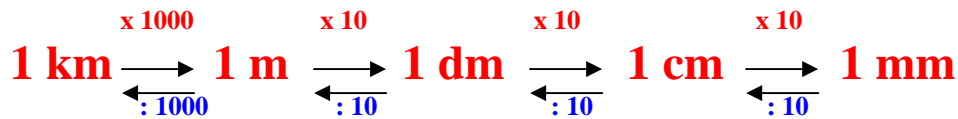


Lisamaterjal 6. klassile. Teema „Mõõtühikute teisendamine“

Jäta meelde, kuidas teisendada pikkusühikuid!



Näited:

$$3,5 \text{ km} = 3500 \text{ m} = 35000 \text{ dm} = 350000 \text{ cm} = 3500000 \text{ mm}$$

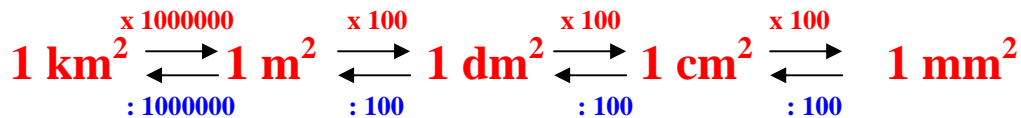
$$22 \text{ mm} = 2,2 \text{ cm} = 0,22 \text{ dm} = 0,022 \text{ m} = 0,000022 \text{ m}$$

Selgita eelnevate teisenduste juures iga sammu!

Harjutus 1. Leia seos mõõtühikute vahel.

- | | | |
|----------------------|---------------------|-----------------------|
| 1) 55 cm = mm | 6) 16 dm = m | 11) 25 m = cm |
| 2) 1,6 dm = mm | 7) 2,5 cm = m | 12) 12 cm = m |
| 3) 0,8 km = dm | 8) 24 mm = m | 13) 33 cm = km |
| 4) 5 km = mm | 9) 28 dm = m | 14) 8 dm = m |
| 5) 8,7 m = cm | 10) 4 mm = km | 15) 256 cm = mm |

Jäta meelde, kuidas teisendada pindalaühikuid!



Näited:

$$20 \text{ cm}^2 = (20 \cdot 100) \text{ mm}^2 = 2000 \text{ mm}^2$$

$$5,5 \text{ m}^2 = (5,5 \cdot 100) \text{ dm}^2 = 550 \text{ dm}^2$$

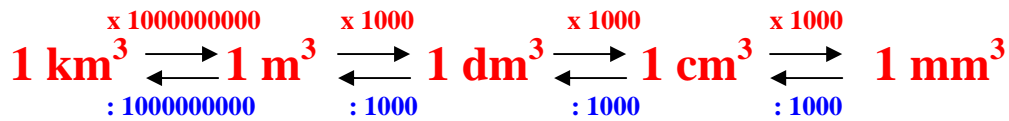
$$25 \text{ mm}^2 = (25 : 100) \text{ cm}^2 = 0,25 \text{ cm}^2$$

$$33 \text{ dm}^2 = (33 : 100) \text{ m}^2 = 0,33 \text{ m}^2$$

$$1 \text{ ha} = 10000 \text{ m}^2$$

Harjutus 2. Leia seos mõõtühikute vahel.

- | | | |
|--|---|---|
| 1) 5 cm ² = mm ² | 6) 16 dm ² = m ² | 11) 25 m ² = ha |
| 2) 6 dm ² = mm ² | 7) 2,5 cm ² = m ² | 12) 12 ha = m ² |
| 3) 8 km ² = dm ² | 8) 24 mm ² = m ² | 13) 33 cm ² = ha |
| 4) 5 km ² = mm ² | 9) 28 dm ² = m ² | 14) 8 ha = m ² |
| 5) 8 m ² = cm ² | 10) 4 mm ² = km ² | 15) 256 cm ² = mm ² |

Jäta meelde, kuidas teisendada ruumalaühikuid!**Näited:**

$$2 \text{ cm}^3 = (2 \cdot 1000) \text{ mm}^3 = 2000 \text{ mm}^3$$

$$5,5 \text{ m}^3 = (5,5 \cdot 1000) \text{ dm}^3 = 5500 \text{ dm}^3$$

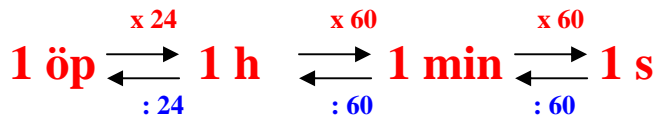
$$25 \text{ mm}^3 = (25 : 1000) \text{ cm}^3 = 0,025 \text{ cm}^3$$

$$33 \text{ dm}^3 = (33 : 1000) \text{ m}^3 = 0,033 \text{ m}^3$$

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

Harjutus 3. Leia seos mõõtühikute vahel.

- | | | |
|--|---|---|
| 1) $5 \text{ cm}^3 = \dots\dots\dots \text{ l}$ | 6) $16 \text{ dm}^3 = \dots\dots\dots \text{ m}^3$ | 11) $25 \text{ dm}^2 = \dots\dots\dots \text{ l}$ |
| 2) $6 \text{ dm}^3 = \dots\dots\dots \text{ mm}^3$ | 7) $2,5 \text{ cm}^3 = \dots\dots\dots \text{ m}^3$ | 12) $12 \text{ cm}^3 = \dots\dots\dots \text{ dm}^3$ |
| 3) $8 \text{ m}^3 = \dots\dots\dots \text{ dm}^3$ | 8) $24 \text{ mm}^3 = \dots\dots\dots \text{ m}^3$ | 13) $33 \text{ cm}^3 = \dots\dots\dots \text{ l}$ |
| 4) $5 \text{ l} = \dots\dots\dots \text{ mm}^3$ | 9) $28 \text{ dm}^3 = \dots\dots\dots \text{ m}^3$ | 14) $8 \text{ dm}^3 = \dots\dots\dots \text{ m}^3$ |
| 5) $8 \text{ m}^3 = \dots\dots\dots \text{ cm}^3$ | 10) $4 \text{ mm}^3 = \dots\dots\dots \text{ l}$ | 15) $0,6 \text{ cm}^3 = \dots\dots\dots \text{ mm}^3$ |

Jäta meelde, kuidas teisendada ajaühikuid!**Näited:**

$$20 \text{ min} = (20 \cdot 60) \text{ s} = 1200 \text{ s}$$

$$3 \text{ öp} = (3 \cdot 24) \text{ h} = 72 \text{ h}$$

$$100 \text{ s} = 1 \text{ min } 40 \text{ s}$$

$$100 \text{ h} = 4 \text{ öp } 4 \text{ h}$$

Harjutus 4. Leia seos mõõtühikute vahel.

- | | |
|---|--|
| 1) $6 \text{ min} = \dots\dots\dots \text{ s}$ | 6) $200 \text{ min} = \dots\dots \text{ h } \dots\dots \text{ min}$ |
| 2) $200 \text{ s} = \dots\dots \text{ min } \dots\dots \text{ s}$ | 7) $6 \text{ min } 5 \text{ s} = \dots\dots\dots \text{ s}$ |
| 3) $1000 \text{ min} = \dots\dots \text{ öp } \dots\dots \text{ h } \dots\dots \text{ min}$ | 8) $1000000 \text{ s} = \dots\dots \text{ öp } \dots\dots \text{ h } \dots\dots \text{ min } \dots\dots \text{ s}$ |
| 4) $600 \text{ s} = \dots\dots \text{ min } \dots\dots \text{ s}$ | 9) $24 \text{ h} = \dots\dots\dots \text{ s}$ |
| 5) $2,5 \text{ h} = \dots\dots\dots \text{ min}$ | 10) $0,8 \text{ h} = \dots\dots\dots \text{ min}$ |