

Mértékegység-átváltások

1. Végezd el az alábbi hosszúságok átváltását!

- a) $5 \text{ m} = \underline{\hspace{1cm}} \text{ cm}$ b) $7 \text{ dm} = \underline{\hspace{1cm}} \text{ cm}$ c) $3 \text{ km} = \underline{\hspace{1cm}} \text{ m}$
- d) $7 \text{ cm} = \underline{\hspace{1cm}} \text{ m}$ e) $3,2 \text{ m} = \underline{\hspace{1cm}} \text{ mm}$ f) $7,7 \text{ km} = \underline{\hspace{1cm}} \text{ cm}$
- g) $3,2 \text{ m} = \underline{\hspace{1cm}} \text{ dm}$ h) $5,3 \text{ cm} = \underline{\hspace{1cm}} \text{ km}$ i) $0,002 \text{ km} = \underline{\hspace{1cm}} \text{ dm}$
- j) $0,004 \text{ km} = \underline{\hspace{1cm}} \text{ m}$ k) $0,007 \text{ km} = \underline{\hspace{1cm}} \text{ cm}$ l) $0,02 \text{ mm} = \underline{\hspace{1cm}} \text{ cm}$
- m) $0,05 \text{ cm} = \underline{\hspace{1cm}} \text{ mm}$ n) $0,03 \text{ m} = \underline{\hspace{1cm}} \text{ cm}$ o) $7,056 \text{ km} = \underline{\hspace{1cm}} \text{ dm}$
- p) $30,27 \text{ m} = \underline{\hspace{1cm}} \text{ km}$ q) $30,27 \text{ m} = \underline{\hspace{1cm}} \text{ mm}$ r) $7,009 \text{ cm} = \underline{\hspace{1cm}} \text{ m}$
- s) $3,57 \text{ km} = \underline{\hspace{1cm}} \text{ m}$ t) $3,0503 \text{ km} = \underline{\hspace{1cm}} \text{ m}$ u) $93,027 \text{ cm} = \underline{\hspace{1cm}} \text{ m}$
- v) $0,0037 \text{ m} = \underline{\hspace{1cm}} \text{ mm}$ w) $32,027 \text{ mm} = \underline{\hspace{1cm}} \text{ m}$ x) $3,27 \text{ mm} = \underline{\hspace{1cm}} \text{ dm}$

2. Végezd el az alábbi tömegek átváltását!

- a) $3,6 \text{ kg} = \underline{\hspace{1cm}} \text{ dkg}$ b) $72,3 \text{ dkg} = \underline{\hspace{1cm}} \text{ g}$ c) $98,23 \text{ g} = \underline{\hspace{1cm}} \text{ dkg}$
- d) $37,23 \text{ kg} = \underline{\hspace{1cm}} \text{ dkg}$ e) $37,23 \text{ kg} = \underline{\hspace{1cm}} \text{ t}$ f) $37,23 \text{ t} = \underline{\hspace{1cm}} \text{ t}$
- g) $39,33 \text{ t} = \underline{\hspace{1cm}} \text{ dkg}$ h) $230 \text{ g} = \underline{\hspace{1cm}} \text{ kg}$ i) $289 \text{ dkg} = \underline{\hspace{1cm}} \text{ t}$
- j) $37,23 \text{ dkg} = \underline{\hspace{1cm}} \text{ kg}$ k) $3,002 \text{ kg} = \underline{\hspace{1cm}} \text{ dkg}$ l) $27,032 \text{ g} = \underline{\hspace{1cm}} \text{ dkg}$
- m) $330,0026 \text{ kg} = \underline{\hspace{1cm}} \text{ t}$ n) $793 \text{ g} = \underline{\hspace{1cm}} \text{ kg}$ o) $793 \text{ g} = \underline{\hspace{1cm}} \text{ dkg}$
- p) $793 \text{ dkg} = \underline{\hspace{1cm}} \text{ g}$ q) $387,23 \text{ kg} = \underline{\hspace{1cm}} \text{ dkg}$ r) $0,0033 \text{ kg} = \underline{\hspace{1cm}} \text{ dkg}$
- s) $0,0207 \text{ t} = \underline{\hspace{1cm}} \text{ kg}$ t) $0,0402 \text{ t} = \underline{\hspace{1cm}} \text{ dkg}$ u) $32,27 \text{ t} = \underline{\hspace{1cm}} \text{ t}$
- v) $12,023 \text{ t} = \underline{\hspace{1cm}} \text{ kg}$ w) $57,023 \text{ kg} = \underline{\hspace{1cm}} \text{ dkg}$ x) $33,02 \text{ t} = \underline{\hspace{1cm}} \text{ kg}$

3. Végezd el az alábbi területek átváltását!

- a) $3 \text{ m}^2 = \underline{\hspace{2cm}} \text{ cm}^2$ b) $7,23 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$ c) $23,56 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ dm}^2$
- d) $2378,2 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ m}^2$ e) $3,78 \text{ km}^2 = \underline{\hspace{2cm}} \text{ m}^2$ f) $0,003 \text{ km}^2 = \underline{\hspace{2cm}} \text{ dm}^2$
- g) $3,73 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$ h) $270 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ dm}^2$ i) $83 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$
- j) $937 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ m}^2$ k) $0,00683 \text{ m}^2 = \underline{\hspace{2cm}} \text{ cm}^2$ l) $0,00037 \text{ km}^2 = \underline{\hspace{2cm}} \text{ dm}^2$
- m) $378 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ m}^2$ n) $3,78 \text{ m}^2 = \underline{\hspace{2cm}} \text{ cm}^2$ o) $0,00719 \text{ m}^2 = \underline{\hspace{2cm}} \text{ mm}^2$
- p) $91,28 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ dm}^2$ q) $38,23 \text{ m}^2 = \underline{\hspace{2cm}} \text{ dm}^2$ r) $0,00023 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$
- s) $33,02 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ dm}^2$ t) $9,12 \text{ m}^2 = \underline{\hspace{2cm}} \text{ cm}^2$ u) $783,12 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ m}^2$
- v) $0,12 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$ w) $0,0029 \text{ m}^2 = \underline{\hspace{2cm}} \text{ mm}^2$ x) $125,79 \text{ m}^2 = \underline{\hspace{2cm}} \text{ dm}^2$

4. Végezd el az alábbi térfogatok átváltását!

- a) $2,37 \text{ dm}^3 = \underline{\hspace{2cm}} \text{ l}$ b) $0,0978 \text{ m}^3 = \underline{\hspace{2cm}} \text{ l}$ c) $2,12 \text{ m}^3 = \underline{\hspace{2cm}} \text{ l}$
- d) $5,23 \text{ cm}^3 = \underline{\hspace{2cm}} \text{ dl}$ e) $5,23 \text{ mm}^3 = \underline{\hspace{2cm}} \text{ cl}$ f) $5,23 \text{ cm}^3 = \underline{\hspace{2cm}} \text{ ml}$
- g) $23 \text{ hl} = \underline{\hspace{2cm}} \text{ m}^3$ h) $0,0012 \text{ m}^3 = \underline{\hspace{2cm}} \text{ cm}^3$ i) $9964,3 \text{ cm}^3 = \underline{\hspace{2cm}} \text{ dm}^3$
- j) $3,278 \text{ dm}^3 = \underline{\hspace{2cm}} \text{ l}$ k) $98,21 \text{ cm}^3 = \underline{\hspace{2cm}} \text{ l}$ l) $27,39 \text{ cl} = \underline{\hspace{2cm}} \text{ dl}$
- m) $98,12 \text{ dl} = \underline{\hspace{2cm}} \text{ l}$ n) $132,29 \text{ cl} = \underline{\hspace{2cm}} \text{ dm}^3$ o) $3,28 \text{ hl} = \underline{\hspace{2cm}} \text{ dm}^3$
- p) $0,12 \text{ m}^3 = \underline{\hspace{2cm}} \text{ dl}$ q) $8432 \text{ mm}^3 = \underline{\hspace{2cm}} \text{ cm}^3$ r) $39,23 \text{ cm}^3 = \underline{\hspace{2cm}} \text{ mm}^3$
- s) $3 \text{ m}^3 = \underline{\hspace{2cm}} \text{ hl}$ t) $25,3 \text{ cl} = \underline{\hspace{2cm}} \text{ cm}^3$ u) $9,12 \text{ hl} = \underline{\hspace{2cm}} \text{ dm}^3$
- v) $12 \text{ mm}^3 = \underline{\hspace{2cm}} \text{ cm}^3$ w) $12 \text{ cm}^3 = \underline{\hspace{2cm}} \text{ ml}$ x) $66 \text{ dm}^3 = \underline{\hspace{2cm}} \text{ hl}$