

## Převody jednotek délky

|           |                                         |           |                                                |           |                                               |
|-----------|-----------------------------------------|-----------|------------------------------------------------|-----------|-----------------------------------------------|
| <b>a)</b> | $51 \text{ cm} = 510 \text{ mm}$        | <b>j)</b> | $65,42 \text{ mm} = 0,06542 \text{ m}$         | <b>s)</b> | $1\,001\,000 \text{ dm} = 100,1 \text{ km}$   |
| <b>b)</b> | $23 \text{ m} = 2\,300 \text{ cm}$      | <b>k)</b> | $970 \text{ dm} = 0,097 \text{ km}$            | <b>t)</b> | $0,34 \text{ dm} = 0,034 \text{ m}$           |
| <b>c)</b> | $76,2 \text{ dm} = 762 \text{ cm}$      | <b>l)</b> | $48\,200 \text{ mm} = 0,0482 \text{ km}$       | <b>u)</b> | $0,075 \text{ m} = 0,00075 \text{ km}$        |
| <b>d)</b> | $120 \text{ m} = 120\,000 \text{ mm}$   | <b>m)</b> | $0,0039 \text{ km} = 390 \text{ cm}$           | <b>v)</b> | $1\,505 \text{ cm} = 150,5 \text{ dm}$        |
| <b>e)</b> | $18 \text{ dm} = 1\,800 \text{ mm}$     | <b>n)</b> | $850\,000 \text{ mm} = 8\,500 \text{ dm}$      | <b>w)</b> | $56,65 \text{ m} = 566,5 \text{ dm}$          |
| <b>f)</b> | $42,5 \text{ mm} = 4,25 \text{ cm}$     | <b>o)</b> | $0,505 \text{ mm} = 0,0505 \text{ cm}$         | <b>x)</b> | $0,000098 \text{ km} = 98 \text{ mm}$         |
| <b>g)</b> | $1\,190 \text{ mm} = 11,9 \text{ dm}$   | <b>p)</b> | $138\,000\,000 \text{ cm} = 1\,380 \text{ km}$ | <b>y)</b> | $10\,320\,000 \text{ mm} = 10,32 \text{ km}$  |
| <b>h)</b> | $1,007 \text{ km} = 10\,070 \text{ dm}$ | <b>q)</b> | $0,006 \text{ m} = 0,6 \text{ cm}$             | <b>z)</b> | $6,024 \text{ km} = 6\,024 \text{ m}$         |
| <b>i)</b> | $81,36 \text{ cm} = 0,8136 \text{ m}$   | <b>r)</b> | $17\,605 \text{ mm} = 0,017605 \text{ km}$     | <b>ž)</b> | $101\,010,1 \text{ cm} = 1,010101 \text{ km}$ |

## Převody jednotek obsahu

|           |                                             |           |                                                 |           |                                                  |
|-----------|---------------------------------------------|-----------|-------------------------------------------------|-----------|--------------------------------------------------|
| <b>a)</b> | $11 \text{ m}^2 = 1\,100 \text{ dm}^2$      | <b>j)</b> | $45,16 \text{ m}^2 = 0,4516 \text{ a}$          | <b>s)</b> | $942\,148 \text{ a} = 94,2148 \text{ km}^2$      |
| <b>b)</b> | $7 \text{ dm}^2 = 700 \text{ cm}^2$         | <b>k)</b> | $7\,122 \text{ cm}^2 = 0,7122 \text{ m}^2$      | <b>t)</b> | $201,001 \text{ a} = 2,01001 \text{ ha}$         |
| <b>c)</b> | $12,9 \text{ m}^2 = 129\,000 \text{ cm}^2$  | <b>l)</b> | $0,002 \text{ km}^2 = 20 \text{ a}$             | <b>u)</b> | $0,003 \text{ km}^2 = 0,3 \text{ ha}$            |
| <b>d)</b> | $0,112 \text{ dm}^2 = 1\,120 \text{ mm}^2$  | <b>m)</b> | $5,08 \text{ dm}^2 = 50\,800 \text{ mm}^2$      | <b>v)</b> | $31 \text{ ha} = 31\,000\,000 \text{ dm}^2$      |
| <b>e)</b> | $9\,842 \text{ mm}^2 = 0,9842 \text{ dm}^2$ | <b>n)</b> | $125\,000 \text{ mm}^2 = 1\,250 \text{ cm}^2$   | <b>w)</b> | $114,3 \text{ a} = 11\,430 \text{ m}^2$          |
| <b>f)</b> | $2\,047 \text{ dm}^2 = 0,2047 \text{ a}$    | <b>o)</b> | $93,31 \text{ ha} = 933\,100 \text{ m}^2$       | <b>x)</b> | $0,000061 \text{ km}^2 = 61 \text{ m}^2$         |
| <b>g)</b> | $8\,122 \text{ cm}^2 = 81,22 \text{ dm}^2$  | <b>p)</b> | $25\,148\,000 \text{ mm}^2 = 0,25148 \text{ a}$ | <b>y)</b> | $773 \text{ ha} = 7,73 \text{ km}^2$             |
| <b>h)</b> | $29 \text{ ha} = 2\,900 \text{ a}$          | <b>q)</b> | $1\,600 \text{ m}^2 = 0,16 \text{ ha}$          | <b>z)</b> | $41,5 \text{ dm}^2 = 0,415 \text{ m}^2$          |
| <b>i)</b> | $0,805 \text{ a} = 805\,000 \text{ cm}^2$   | <b>r)</b> | $5\,511,02 \text{ cm}^2 = 55,1102 \text{ dm}^2$ | <b>ž)</b> | $12\,995\,000 \text{ m}^2 = 12,995 \text{ km}^2$ |

## Převody jednotek objemu

|           |                                             |           |                                                |           |                                                   |
|-----------|---------------------------------------------|-----------|------------------------------------------------|-----------|---------------------------------------------------|
| <b>a)</b> | $32 \text{ m}^3 = 32\,000 \text{ dm}^3$     | <b>j)</b> | $47 \text{ m}^3 = 470 \text{ hl}$              | <b>s)</b> | $7,242 \text{ dl} = 724,2 \text{ cm}^3$           |
| <b>b)</b> | $6 \text{ cm}^3 = 6\,000 \text{ mm}^3$      | <b>k)</b> | $0,002 \text{ dm}^3 = 0,2 \text{ cl}$          | <b>t)</b> | $476\,958,12 \text{ cm}^3 = 4,7695812 \text{ hl}$ |
| <b>c)</b> | $18 \text{ dm}^3 = 18\,000 \text{ cm}^3$    | <b>l)</b> | $0,00005 \text{ m}^3 = 50 \text{ cm}^3$        | <b>u)</b> | $22\,453 \text{ cl} = 2,2453 \text{ hl}$          |
| <b>d)</b> | $15\,000 \text{ mm}^3 = 0,015 \text{ dm}^3$ | <b>m)</b> | $612\,500 \text{ ml} = 0,6125 \text{ m}^3$     | <b>v)</b> | $0,035 \text{ dm}^3 = 0,00035 \text{ hl}$         |
| <b>e)</b> | $843 \text{ dm}^3 = 0,843 \text{ m}^3$      | <b>n)</b> | $0,54 \text{ dm}^3 = 5,4 \text{ dl}$           | <b>w)</b> | $147 \text{ dl} = 14,7 \text{ dm}^3$              |
| <b>f)</b> | $0,522 \text{ hl} = 52,2 \text{ l}$         | <b>o)</b> | $8\,450 \text{ cl} = 84,5 \text{ dl}$          | <b>x)</b> | $2,301 \text{ cl} = 23\,010 \text{ mm}^3$         |
| <b>g)</b> | $0,006 \text{ m}^3 = 6 \text{ l}$           | <b>p)</b> | $144\,000\,000 \text{ mm}^3 = 1,44 \text{ hl}$ | <b>y)</b> | $0,000009 \text{ km}^3 = 90\,000 \text{ hl}$      |
| <b>h)</b> | $310\,000 \text{ cm}^3 = 310 \text{ dl}$    | <b>q)</b> | $375,69 \text{ cl} = 375,69 \text{ cm}^3$      | <b>z)</b> | $543\,000\,000 \text{ mm}^3 = 0,543 \text{ m}^3$  |
| <b>i)</b> | $7\,200 \text{ cm}^3 = 7,2 \text{ dm}^3$    | <b>r)</b> | $25\,000\,000 \text{ mm}^3 = 250 \text{ dl}$   | <b>ž)</b> | $1\,200\,000\,000 \text{ hl} = 0,12 \text{ km}^3$ |