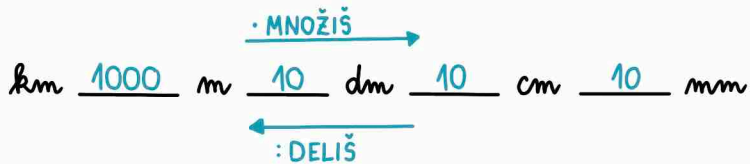


PRETVARJANJE DOLŽINSKIH ENOT

Osnovna enota za merjenje dolžine je meter.

Če pretvarjaš iz večje enote v manjšo, **MNOŽIŠ**.

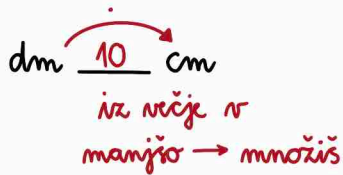
Če pretvarjaš iz manjše enote v večjo, **DELIŠ**.



1. Pretvori v centimetre.



a) 17 dm



$$17 \cdot 10 = \underline{\underline{170 \text{ cm}}}$$

b) 6 m



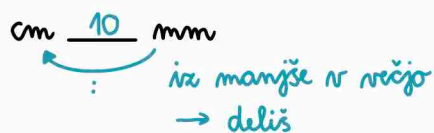
$$6 \text{ m} = 6 \cdot 10 \cdot 10 = \underline{\underline{600 \text{ cm}}}$$

2. Pretvori v centimetre.

a) 0,76 m

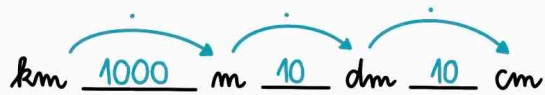
$$0,76 \text{ m} = 0,76 \text{ m} \cdot 10 \cdot 10 = \underline{\underline{76 \text{ cm}}}$$

b) 583 mm



$$583 \text{ mm} = 583 : 10 = \underline{\underline{58,3 \text{ cm}}}$$

c) 0,34 km



$$0,34 \text{ km} = 0,34 \cdot 1000 \cdot 10 \cdot 10 = \underline{\underline{34000 \text{ cm}}}$$

d) 92,4 mm

$$92,4 \text{ mm} = 92,4 : 10 = \underline{\underline{9,24 \text{ cm}}}$$

3. Pretvori v centimetre.

a) 5 m 7 dm 2 cm

pretvoriš vsakega posebej in sešteješ

$$5 \text{ m} = 5 \cdot 10 \cdot 10 = 500 \text{ cm}$$

$$7 \text{ dm} = 7 \cdot 10 = 70 \text{ cm}$$

$$5 \text{ m } 7 \text{ dm } 2 \text{ cm} = 500 + 70 + 2 = \underline{\underline{572 \text{ cm}}}$$



b) 79 m 18 dm

$$79 \text{ m } 18 \text{ dm} = 79 \cdot 10 \cdot 10 + 18 \cdot 10 = 7900 + 180 = \underline{\underline{8080 \text{ cm}}}$$

c) 5 m 3 dm 64 mm

$$5 \text{ m } 3 \text{ dm } 64 \text{ mm} = 500 + 30 + 6,4 = \underline{\underline{536,4 \text{ cm}}}$$

$$\begin{array}{l} \diagdown \quad \diagdown \quad \diagdown \\ 5 \cdot 10 \cdot 10 \quad 3 \cdot 10 \quad 64 : 10 \end{array}$$

d) 25 dm 7 cm 59 mm

$$25 \text{ dm } 7 \text{ cm } 59 \text{ mm} = 250 + 7 + 5,9 = \underline{\underline{262,9 \text{ cm}}}$$

$$\begin{array}{l} \diagdown \quad \diagdown \quad \diagdown \\ 25 \cdot 10 \quad 7 \quad 59 : 10 \end{array}$$

4. Pretvori v decimetre.

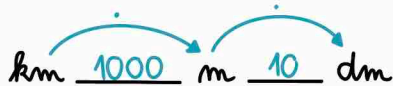
a) 7 m



$$7 \text{ m} = 7 \cdot 10 = \underline{\underline{70 \text{ dm}}}$$

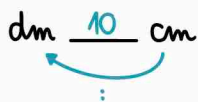


b) 4 km



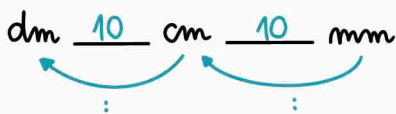
$$4 \text{ km} = 4 \cdot 1000 \cdot 10 = \underline{\underline{40000 \text{ dm}}}$$

c) 33 cm



$$33 \text{ cm} = 33 : 10 = \underline{\underline{3,3 \text{ dm}}}$$

d) 574 mm



$$574 \text{ mm} = 574 : 10 : 10 = \underline{\underline{5,74 \text{ dm}}}$$

5. Pretvori v decimetre.

a) 5 km 12 m

$$5 \text{ km } 12 \text{ m} = 5 \cdot 1000 \cdot 10 + 12 \cdot 10 = 50000 + 120 = \underline{\underline{50120 \text{ dm}}}$$

b) 6 m 36 cm 175 mm

$$6 \text{ m } 36 \text{ cm } 175 \text{ mm} = 6 \cdot 10 + 36 : 10 + 175 : 10 : 10 = 60 + 3,6 + 1,75 = \underline{\underline{65,35 \text{ dm}}}$$

c) 9 km 46 dm

$$9 \text{ km } 46 \text{ dm} = 9 \cdot 1000 \cdot 10 + 46 = 90000 + 46 = \underline{\underline{90046 \text{ dm}}}$$

6. Pretvori v milimetre.

a) 0,005 m

$$0,005 \text{ m} = 0,005 \cdot 10 \cdot 10 \cdot 10 = \underline{\underline{5 \text{ mm}}}$$

b) 3,63 m

$$3,63 \text{ m} = 3,63 \cdot 10 \cdot 10 \cdot 10 = \underline{\underline{3630 \text{ mm}}}$$

c) 4,57 cm

$$4,57 \text{ cm} = 4,57 \cdot 10 = \underline{\underline{45,7 \text{ mm}}}$$

d) 9,38 dm

$$9,38 \text{ dm} = 9,38 \cdot 10 \cdot 10 = \underline{\underline{938 \text{ mm}}}$$

e) 0,046 km

$$0,046 \text{ km} = 0,046 \cdot 1000 \cdot 10 \cdot 10 \cdot 10 = \underline{\underline{46000 \text{ mm}}}$$

7. Pretvori v milimetre.

a) 6 dm 5 cm

$$6 \text{ dm } 5 \text{ cm} = 6 \cdot 10 \cdot 10 + 5 \cdot 10 = 600 + 50 = \underline{\underline{650 \text{ mm}}}$$

b) 16 cm 4 mm

$$16 \text{ cm } 4 \text{ mm} = 16 \cdot 10 + 4 = 160 + 4 = \underline{\underline{164 \text{ mm}}}$$



c) $\frac{6}{10} \text{ dm}$

$$\frac{6}{10} \text{ dm} = \frac{6}{10} \cdot 10 \cdot 10 = \frac{6 \cdot 10 \cdot 10 \cdot 1}{10 \cdot 1} = \underline{\underline{60 \text{ mm}}}$$

d) $\frac{48}{1000} \text{ m}$

$$\frac{48}{1000} \text{ m} = \frac{48}{1000} \cdot 10 \cdot 10 \cdot 10 = \frac{48}{1000} \cdot 1000 = \underline{\underline{48 \text{ mm}}}$$

e) $\frac{1}{9} \text{ cm}$

$$\frac{1}{9} \text{ cm} = \frac{1}{9} \cdot 10 = \frac{1 \cdot 10}{9} = \underline{\underline{\frac{10}{9} \text{ mm}}}$$

8. Pretvori v metre.

a) 7,2 dm

$$7,2 \text{ dm} = 7,2 : 10 = \underline{\underline{0,72 \text{ m}}}$$

b) 4320 mm

$$4320 \text{ mm} = 4320 : 10 : 10 : 10 = \underline{\underline{4,32 \text{ m}}}$$

c) 61 km

$$61 \text{ km} = 61 \cdot 1000 = \underline{\underline{61000 \text{ m}}}$$

d) 9 m 4 dm 3 cm

$$9 \text{ m } 4 \text{ dm } 3 \text{ cm} = 9 + 4 : 10 + 3 : 10 : 10 = 9 + 0,4 + 0,03 = \underline{\underline{9,43 \text{ m}}}$$

znamzasi



9. Pretvori v kilometre.

a) 2590 m

$$2590 \text{ m} = 2590 : 1000 = \underline{\underline{2,59 \text{ km}}}$$



b) 43700 cm

$$43700 \text{ cm} = 43700 : 10 : 10 : 1000 = \underline{\underline{0,437 \text{ km}}}$$

c) 5 km 700 m 100 dm

$$700 \text{ m} = 700 : 1000 = 0,7 \text{ km}$$

$$100 \text{ dm} = 100 : 10 : 1000 = 0,01 \text{ km}$$

$$5 \text{ km} 700 \text{ m} 100 \text{ dm} = 5 + 0,7 + 0,01 = \underline{\underline{5,71 \text{ km}}}$$

10. Pretvori v zahtevane enote.

a) 4,7 m v dm

m 10 dm

$$4,7 \text{ m} = 4,7 \cdot 10 = \underline{\underline{47 \text{ dm}}}$$

b) 23 cm v m

$$23 \text{ cm} = 23 : 10 : 10 = \underline{\underline{0,23 \text{ m}}}$$

c) 0,86 m v mm

$$0,86 \text{ m} = 0,86 \cdot 10 \cdot 10 \cdot 10 = \underline{\underline{860 \text{ mm}}}$$

d) 93,9 cm v dm

$$93,9 \text{ cm} = 93,9 : 10 = \underline{\underline{9,39 \text{ dm}}}$$

11. Pretvori v zahtevane enote.

a) 5,4 m v dm

$$5,4 \text{ m} = 5,4 \cdot 10 = \underline{\underline{54 \text{ dm}}}$$

b) 7 m 4 cm v cm

$$7 \text{ m } 4 \text{ cm} = 7 \cdot 10 \cdot 10 + 4 = 700 + 4 = \underline{\underline{704 \text{ cm}}}$$

c) 2 km 500 m 77 dm v m

$$2 \text{ km } 500 \text{ m } 77 \text{ dm} = 2 \cdot 1000 + 500 + 77 \cdot 10 = 2000 + 500 + 770 = \underline{\underline{2507,7 \text{ m}}}$$

d) 6 m 8 dm v cm

$$6 \text{ m } 8 \text{ dm} = 6 \cdot 10 \cdot 10 + 8 \cdot 10 = 600 + 80 = \underline{\underline{680 \text{ cm}}}$$

12. Pretvori v zahtevane enote.

a) 54 mm v ___ cm ___ mm

$$54 \text{ mm} = 50 \text{ mm} + 4 \text{ mm} = \underline{\underline{5 \text{ cm } 4 \text{ mm}}}$$

(3 cm)

b) 269 dm v ___ m ___ dm

$$269 \text{ dm} = 260 \text{ dm} + 9 \text{ dm} = \underline{\underline{26 \text{ m } 9 \text{ dm}}}$$

(26 · 10)

c) 406 cm v ___ dm ___ cm

$$406 \text{ cm} = 400 \text{ cm} + 6 \text{ cm} = \underline{\underline{40 \text{ dm } 6 \text{ cm}}}$$

(40 · 10)

znamza5si
