

**Mjerne jedinice za duljinu i površinu - preračunavanje**  
**(decimalni brojevi)**

Ovo su radni listići koje možemo iskoristiti  
ili za ponavljanje na satu  
ili za zadavanje domaće zadaće,  
da bismo postepenije ili brzinski ponovili  
preračunavanje mjernih jedinica za duljinu i površinu.

Radni listić na kojem je **sličica tigra**  
može se isprintati na **isti papir** s listićem na kojem je **slika puzzli** -  
dakle, da s jedne strane imamo tigra tj.  
zadatke iz preračunavanja mjernih jedinica za **duljinu**,  
a s druge zadatke puzzle tj. zadatke iz preračunavanja mjernih jedinica za **površinu**.  
**Ta dva radna lista** sadrže zadatke za **postepenije** uvježbavanje -  
u prvom zadatku imamo samo preračunavanja iz veće u manju,  
u drugom zadatku iz manje u veću mjernu jedinicu,  
a u trećem zadatku izmiješano.

Radni listići na kojima su **sličice zmaja**  
također se mogu isprintati tako  
da s **jedne strane** imamo zadatke  
iz preračunavanja mjernih jedinica za **duljinu**,  
**a s druge** zadatke iz preračunavanja mjernih jedinica za **površinu**.  
**Ti radni listovi** sadrže zadatke za **brzinsko** uvježbavanje -  
od početka su izmiješani zadaci iz preračunavanja  
i iz veće u manju i iz manje u veću mjernu jedinicu,  
s tim da se u prvom zadatku radi o mjernim jedinicama za duljinu,  
a u drugom za površinu.

**Na kraju** su radni listovi s istim zadacima,  
ali namijenjeni za **printanje samo s jedne strane**,  
ako je iz nekog razloga nemoguće  
obostrano printanje.

Sličice zmaja su sa <https://www.vecteezy.com/> .

Antonija Horvatek  
*Matematika na dlanu*  
<http://www.antonija-horvatek.from.hr/>

### Pretvaranje mjernih jedinica za duljinu (decimalni brojevi)



1. Dopuni:

- a)  $8.235 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$       d)  $0.038 \text{ km} = \underline{\hspace{2cm}} \text{ m}$       g)  $0.006 \text{ m} = \underline{\hspace{2cm}} \text{ dm}$   
b)  $3.7 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$       e)  $0.29 \text{ m} = \underline{\hspace{2cm}} \text{ mm}$       h)  $0.006 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$   
c)  $0.02 \text{ dm} = \underline{\hspace{2cm}} \text{ cm}$       f)  $0.9 \text{ km} = \underline{\hspace{2cm}} \text{ m}$       i)  $0.006 \text{ km} = \underline{\hspace{2cm}} \text{ cm}$

2. Dopuni:

- a)  $539.6 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$       d)  $372 \text{ dm} = \underline{\hspace{2cm}} \text{ m}$       g)  $0.03 \text{ cm} = \underline{\hspace{2cm}} \text{ dm}$   
b)  $3.2 \text{ cm} = \underline{\hspace{2cm}} \text{ dm}$       e)  $6 \text{ mm} = \underline{\hspace{2cm}} \text{ dm}$       h)  $5 \text{ m} = \underline{\hspace{2cm}} \text{ km}$   
c)  $78 \text{ m} = \underline{\hspace{2cm}} \text{ km}$       f)  $400 \text{ mm} = \underline{\hspace{2cm}} \text{ m}$       i)  $20 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$

3. Dopuni:

- a)  $57.82 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$       g)  $73 \text{ mm} = \underline{\hspace{2cm}} \text{ dm}$       m)  $0.009 \text{ km} = \underline{\hspace{2cm}} \text{ m}$   
b)  $57.82 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$       h)  $73 \text{ dm} = \underline{\hspace{2cm}} \text{ mm}$       n)  $0.004 \text{ cm} = \underline{\hspace{2cm}} \text{ dm}$   
c)  $0.06 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$       i)  $4.4 \text{ dm} = \underline{\hspace{2cm}} \text{ m}$       o)  $6 \text{ dm} = \underline{\hspace{2cm}} \text{ m}$   
d)  $0.06 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$       j)  $4.4 \text{ m} = \underline{\hspace{2cm}} \text{ dm}$       p)  $70 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$   
e)  $6.2 \text{ km} = \underline{\hspace{2cm}} \text{ m}$       k)  $0.007 \text{ dm} = \underline{\hspace{2cm}} \text{ mm}$       r)  $0.1 \text{ m} = \underline{\hspace{2cm}} \text{ mm}$   
f)  $6.2 \text{ m} = \underline{\hspace{2cm}} \text{ km}$       l)  $0.007 \text{ dm} = \underline{\hspace{2cm}} \text{ cm}$       s)  $30 \text{ m} = \underline{\hspace{2cm}} \text{ km}$

Rješenja: **1.)** a) 82.35, b) 370, c) 0.2, d) 38, e) 290, f) 900, g) 0.06, h) 0.6, i) 600, **2.)** a) 53.96, b) 0.32, c) 0.078, d) 37.2, e) 0.06, f) 0.4, g) 0.003, h) 0.005, i) 0.2, **3.)** a) 578.2, b) 5.782, c) 6, d) 0.0006, e) 6200, f) 0.0062, g) 0.73, h) 7300, i) 0.44, j) 44, k) 0.7, l) 0.07, m) 9, n) 0.0004, o) 0.6, p) 7, r) 100, s) 0.03

### Pretvaranje mjernih jedinica za duljinu (decimalni brojevi)



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- a)  $8.235 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$       d)  $0.038 \text{ km} = \underline{\hspace{2cm}} \text{ m}$       g)  $0.006 \text{ m} = \underline{\hspace{2cm}} \text{ dm}$   
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b)  $57.82 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$       h)  $73 \text{ dm} = \underline{\hspace{2cm}} \text{ mm}$       n)  $0.004 \text{ cm} = \underline{\hspace{2cm}} \text{ dm}$   
c)  $0.06 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$       i)  $4.4 \text{ dm} = \underline{\hspace{2cm}} \text{ m}$       o)  $6 \text{ dm} = \underline{\hspace{2cm}} \text{ m}$   
d)  $0.06 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$       j)  $4.4 \text{ m} = \underline{\hspace{2cm}} \text{ dm}$       p)  $70 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$   
e)  $6.2 \text{ km} = \underline{\hspace{2cm}} \text{ m}$       k)  $0.007 \text{ dm} = \underline{\hspace{2cm}} \text{ mm}$       r)  $0.1 \text{ m} = \underline{\hspace{2cm}} \text{ mm}$   
f)  $6.2 \text{ m} = \underline{\hspace{2cm}} \text{ km}$       l)  $0.007 \text{ dm} = \underline{\hspace{2cm}} \text{ cm}$       s)  $30 \text{ m} = \underline{\hspace{2cm}} \text{ km}$

Rješenja: **1.)** a) 82.35, b) 370, c) 0.2, d) 38, e) 290, f) 900, g) 0.06, h) 0.6, i) 600, **2.)** a) 53.96, b) 0.32, c) 0.078, d) 37.2, e) 0.06, f) 0.4, g) 0.003, h) 0.005, i) 0.2, **3.)** a) 578.2, b) 5.782, c) 6, d) 0.0006, e) 6200, f) 0.0062, g) 0.73, h) 7300, i) 0.44, j) 44, k) 0.7, l) 0.07, m) 9, n) 0.0004, o) 0.6, p) 7, r) 100, s) 0.03

### Pretvaranje mjernih jedinica za površinu



4. Dopuni:

- a)  $1.692 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$     d)  $0.03812 \text{ km}^2 = \underline{\hspace{2cm}} \text{ m}^2$     g)  $0.009 \text{ m}^2 = \underline{\hspace{2cm}} \text{ dm}^2$   
b)  $6.72 \text{ m}^2 = \underline{\hspace{2cm}} \text{ cm}^2$     e)  $0.0029 \text{ m}^2 = \underline{\hspace{2cm}} \text{ dm}^2$     h)  $0.009 \text{ m}^2 = \underline{\hspace{2cm}} \text{ cm}^2$   
c)  $0.7 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$     f)  $0.06 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$     i)  $0.00006 \text{ m}^2 = \underline{\hspace{2cm}} \text{ dm}^2$

5. Dopuni:

- a)  $129.6 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$     d)  $9 \text{ m}^2 = \underline{\hspace{2cm}} \text{ km}^2$     g)  $0.03 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$   
b)  $5.2 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ dm}^2$     e)  $213 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ dm}^2$     h)  $510 \text{ m}^2 = \underline{\hspace{2cm}} \text{ km}^2$   
c)  $97 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ m}^2$     f)  $400 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ m}^2$     i)  $20 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ m}^2$

6. Dopuni:

- a)  $25.83 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$     g)  $7 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ dm}^2$     m)  $0.002 \text{ km}^2 = \underline{\hspace{2cm}} \text{ m}^2$   
b)  $25.83 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$     h)  $7 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$     n)  $0.002 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$   
c)  $0.6 \text{ m}^2 = \underline{\hspace{2cm}} \text{ cm}^2$     i)  $4.4 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$     o)  $3 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$   
d)  $0.6 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ m}^2$     j)  $4.4 \text{ m}^2 = \underline{\hspace{2cm}} \text{ dm}^2$     p)  $7000 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$   
e)  $8.2 \text{ km}^2 = \underline{\hspace{2cm}} \text{ m}^2$     k)  $0.006 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$     r)  $0.2 \text{ m}^2 = \underline{\hspace{2cm}} \text{ mm}^2$   
f)  $8.2 \text{ m}^2 = \underline{\hspace{2cm}} \text{ km}^2$     l)  $0.006 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$     s)  $10 \text{ m}^2 = \underline{\hspace{2cm}} \text{ km}^2$

Rješenja: **4.)** a) 169.2, b) 67 200, c) 70, d) 38 120, e) 0.29, f) 600, g) 0.9, h) 90, i) 0.006, **5.)** a) 1.296, b) 0.052, c) 0.0097, d) 0.000 009, e) 0.0213, f) 0.04, g) 0.000 03, h) 0.000 51, i) 0.002, **6.)** a) 2583, b) 0.2583, c) 6 000, d) 0.000 06, e) 8 200 000, f) 0.000 008 2, g) 0.000 7, h) 70 000, i) 0.044, j) 440, k) 60, l) 0.6, m) 2 000, n) 0.000 02, o) 0.03, p) 70, r) 200 000, s) 0.000 01

### Pretvaranje mjernih jedinica za površinu



4. Dopuni:

- a)  $1.692 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$     d)  $0.03812 \text{ km}^2 = \underline{\hspace{2cm}} \text{ m}^2$     g)  $0.009 \text{ m}^2 = \underline{\hspace{2cm}} \text{ dm}^2$   
b)  $6.72 \text{ m}^2 = \underline{\hspace{2cm}} \text{ cm}^2$     e)  $0.0029 \text{ m}^2 = \underline{\hspace{2cm}} \text{ dm}^2$     h)  $0.009 \text{ m}^2 = \underline{\hspace{2cm}} \text{ cm}^2$   
c)  $0.7 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$     f)  $0.06 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$     i)  $0.00006 \text{ m}^2 = \underline{\hspace{2cm}} \text{ dm}^2$

5. Dopuni:

- a)  $129.6 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$     d)  $9 \text{ m}^2 = \underline{\hspace{2cm}} \text{ km}^2$     g)  $0.03 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$   
b)  $5.2 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ dm}^2$     e)  $213 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ dm}^2$     h)  $510 \text{ m}^2 = \underline{\hspace{2cm}} \text{ km}^2$   
c)  $97 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ m}^2$     f)  $400 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ m}^2$     i)  $20 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ m}^2$

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- a)  $25.83 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$     g)  $7 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ dm}^2$     m)  $0.002 \text{ km}^2 = \underline{\hspace{2cm}} \text{ m}^2$   
b)  $25.83 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$     h)  $7 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$     n)  $0.002 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$   
c)  $0.6 \text{ m}^2 = \underline{\hspace{2cm}} \text{ cm}^2$     i)  $4.4 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$     o)  $3 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$   
d)  $0.6 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ m}^2$     j)  $4.4 \text{ m}^2 = \underline{\hspace{2cm}} \text{ dm}^2$     p)  $7000 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$   
e)  $8.2 \text{ km}^2 = \underline{\hspace{2cm}} \text{ m}^2$     k)  $0.006 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$     r)  $0.2 \text{ m}^2 = \underline{\hspace{2cm}} \text{ mm}^2$   
f)  $8.2 \text{ m}^2 = \underline{\hspace{2cm}} \text{ km}^2$     l)  $0.006 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$     s)  $10 \text{ m}^2 = \underline{\hspace{2cm}} \text{ km}^2$

Rješenja: **4.)** a) 169.2, b) 67 200, c) 70, d) 38 120, e) 0.29, f) 600, g) 0.9, h) 90, i) 0.006, **5.)** a) 1.296, b) 0.052, c) 0.0097, d) 0.000 009, e) 0.0213, f) 0.04, g) 0.000 03, h) 0.000 51, i) 0.002, **6.)** a) 2583, b) 0.2583, c) 6 000, d) 0.000 06, e) 8 200 000, f) 0.000 008 2, g) 0.000 7, h) 70 000, i) 0.044, j) 440, k) 60, l) 0.6, m) 2 000, n) 0.000 02, o) 0.03, p) 70, r) 200 000, s) 0.000 01

## Pretvaranje mjernih jedinica za duljinu (decimalni brojevi)



1. Dopuni riječima "množimo" ili "dijelimo":

a) Kad preračunavamo iz manje u veću mjernu jedinicu, tada \_\_\_\_\_.

b) Kad preračunavamo iz veće u manju mjernu jedinicu, tada \_\_\_\_\_.

2. Dopuni:

a) 36.82 cm = \_\_\_\_\_ mm      g) 91 mm = \_\_\_\_\_ dm      m) 0.003 km = \_\_\_\_\_ m

b) 36.82 mm = \_\_\_\_\_ cm      h) 91 dm = \_\_\_\_\_ mm      n) 0.008 cm = \_\_\_\_\_ dm

c) 0.02 m = \_\_\_\_\_ cm      i) 3.3 dm = \_\_\_\_\_ m      o) 4 dm = \_\_\_\_\_ m

d) 0.02 cm = \_\_\_\_\_ m      j) 3.3 m = \_\_\_\_\_ dm      p) 60 mm = \_\_\_\_\_ cm

e) 5.2 km = \_\_\_\_\_ m      k) 0.005 dm = \_\_\_\_\_ mm      r) 0.1 m = \_\_\_\_\_ mm

f) 5.2 m = \_\_\_\_\_ km      l) 0.005 dm = \_\_\_\_\_ cm      s) 70 m = \_\_\_\_\_ km

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Rješenja: 1.) a) dijelimo, b) množimo,    2.) a) 368.2, b) 3.682, c) 2, d) 0.0002, e) 5200, f) 0.0052, g) 0.91, h) 9100, i) 0.33, j) 33, k) 0.5, l) 0.05, m) 3, n) 0.0008, o) 0.4, p) 6, r) 100, s) 0.07

## Pretvaranje mjernih jedinica za duljinu (decimalni brojevi)



1. Dopuni riječima "množimo" ili "dijelimo":

a) Kad preračunavamo iz manje u veću mjernu jedinicu, tada \_\_\_\_\_.

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2. Dopuni:

a) 36.82 cm = \_\_\_\_\_ mm      g) 91 mm = \_\_\_\_\_ dm      m) 0.003 km = \_\_\_\_\_ m

b) 36.82 mm = \_\_\_\_\_ cm      h) 91 dm = \_\_\_\_\_ mm      n) 0.008 cm = \_\_\_\_\_ dm

c) 0.02 m = \_\_\_\_\_ cm      i) 3.3 dm = \_\_\_\_\_ m      o) 4 dm = \_\_\_\_\_ m

d) 0.02 cm = \_\_\_\_\_ m      j) 3.3 m = \_\_\_\_\_ dm      p) 60 mm = \_\_\_\_\_ cm

e) 5.2 km = \_\_\_\_\_ m      k) 0.005 dm = \_\_\_\_\_ mm      r) 0.1 m = \_\_\_\_\_ mm

f) 5.2 m = \_\_\_\_\_ km      l) 0.005 dm = \_\_\_\_\_ cm      s) 70 m = \_\_\_\_\_ km

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Rješenja: 1.) a) dijelimo, b) množimo,    2.) a) 368.2, b) 3.682, c) 2, d) 0.0002, e) 5200, f) 0.0052, g) 0.91, h) 9100, i) 0.33, j) 33, k) 0.5, l) 0.05, m) 3, n) 0.0008, o) 0.4, p) 6, r) 100, s) 0.07

**Pretvaranje mjernih jedinica za površinu** (decimalni brojevi)



3. Dopuni:

a)  $91.76 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$

j)  $2.2 \text{ m}^2 = \underline{\hspace{2cm}} \text{ dm}^2$

b)  $91.76 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$

k)  $0.007 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$

c)  $0.4 \text{ m}^2 = \underline{\hspace{2cm}} \text{ cm}^2$

l)  $0.007 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$

d)  $0.4 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ m}^2$

m)  $0.001 \text{ km}^2 = \underline{\hspace{2cm}} \text{ m}^2$

e)  $6.8 \text{ km}^2 = \underline{\hspace{2cm}} \text{ m}^2$

n)  $0.001 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$

f)  $6.8 \text{ m}^2 = \underline{\hspace{2cm}} \text{ km}^2$

o)  $9 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$

g)  $3 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ dm}^2$

p)  $6000 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$

h)  $3 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$

r)  $0.8 \text{ m}^2 = \underline{\hspace{2cm}} \text{ mm}^2$

i)  $2.2 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$

s)  $20 \text{ m}^2 = \underline{\hspace{2cm}} \text{ km}^2$

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Rješenja: 3.) a) 9176 , b) 0.9176 , c) 4 000 , d) 0.000 04 , e) 6 800 000 , f) 0.000 006 8 , g) 0.000 3, h) 30 000 , i) 0.022 , j) 220 , k) 70, l) 0.7 , m) 1 000 , n) 0.000 01 , o) 0.09 , p) 60 , r) 800 000 , s) 0.000 02

**Pretvaranje mjernih jedinica za površinu** (decimalni brojevi)



3. Dopuni:

a)  $91.76 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$

j)  $2.2 \text{ m}^2 = \underline{\hspace{2cm}} \text{ dm}^2$

b)  $91.76 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$

k)  $0.007 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$

c)  $0.4 \text{ m}^2 = \underline{\hspace{2cm}} \text{ cm}^2$

l)  $0.007 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$

d)  $0.4 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ m}^2$

m)  $0.001 \text{ km}^2 = \underline{\hspace{2cm}} \text{ m}^2$

e)  $6.8 \text{ km}^2 = \underline{\hspace{2cm}} \text{ m}^2$

n)  $0.001 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$

f)  $6.8 \text{ m}^2 = \underline{\hspace{2cm}} \text{ km}^2$

o)  $9 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$

g)  $3 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ dm}^2$

p)  $6000 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$

h)  $3 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$

r)  $0.8 \text{ m}^2 = \underline{\hspace{2cm}} \text{ mm}^2$

i)  $2.2 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$

s)  $20 \text{ m}^2 = \underline{\hspace{2cm}} \text{ km}^2$

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Rješenja: 3.) a) 9176 , b) 0.9176 , c) 4 000 , d) 0.000 04 , e) 6 800 000 , f) 0.000 006 8 , g) 0.000 3, h) 30 000 , i) 0.022 , j) 220 , k) 70, l) 0.7 , m) 1 000 , n) 0.000 01 , o) 0.09 , p) 60 , r) 800 000 , s) 0.000 02

**Pretvaranje mjernih jedinica za duljinu i površinu** (decimalni brojevi)



1. Dopuni:

- a)  $8.235 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$       d)  $0.038 \text{ km} = \underline{\hspace{2cm}} \text{ m}$       g)  $0.006 \text{ m} = \underline{\hspace{2cm}} \text{ dm}$   
b)  $3.7 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$       e)  $0.29 \text{ m} = \underline{\hspace{2cm}} \text{ mm}$       h)  $0.006 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$   
c)  $0.02 \text{ dm} = \underline{\hspace{2cm}} \text{ cm}$       f)  $0.9 \text{ km} = \underline{\hspace{2cm}} \text{ m}$       i)  $0.006 \text{ km} = \underline{\hspace{2cm}} \text{ cm}$

2. Dopuni:

- a)  $539.6 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$       d)  $372 \text{ dm} = \underline{\hspace{2cm}} \text{ m}$       g)  $0.03 \text{ cm} = \underline{\hspace{2cm}} \text{ dm}$   
b)  $3.2 \text{ cm} = \underline{\hspace{2cm}} \text{ dm}$       e)  $6 \text{ mm} = \underline{\hspace{2cm}} \text{ dm}$       h)  $5 \text{ m} = \underline{\hspace{2cm}} \text{ km}$   
c)  $78 \text{ m} = \underline{\hspace{2cm}} \text{ km}$       f)  $400 \text{ mm} = \underline{\hspace{2cm}} \text{ m}$       i)  $20 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$

3. Dopuni:

- a)  $57.82 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$       g)  $73 \text{ mm} = \underline{\hspace{2cm}} \text{ dm}$       m)  $0.009 \text{ km} = \underline{\hspace{2cm}} \text{ m}$   
b)  $57.82 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$       h)  $73 \text{ dm} = \underline{\hspace{2cm}} \text{ mm}$       n)  $0.004 \text{ cm} = \underline{\hspace{2cm}} \text{ dm}$   
c)  $0.06 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$       i)  $4.4 \text{ dm} = \underline{\hspace{2cm}} \text{ m}$       o)  $6 \text{ dm} = \underline{\hspace{2cm}} \text{ m}$   
d)  $0.06 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$       j)  $4.4 \text{ m} = \underline{\hspace{2cm}} \text{ dm}$       p)  $70 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$   
e)  $6.2 \text{ km} = \underline{\hspace{2cm}} \text{ m}$       k)  $0.007 \text{ dm} = \underline{\hspace{2cm}} \text{ mm}$       r)  $0.1 \text{ m} = \underline{\hspace{2cm}} \text{ mm}$   
f)  $6.2 \text{ m} = \underline{\hspace{2cm}} \text{ km}$       l)  $0.007 \text{ dm} = \underline{\hspace{2cm}} \text{ cm}$       s)  $30 \text{ m} = \underline{\hspace{2cm}} \text{ km}$

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4. Dopuni:

- a)  $1.692 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$       d)  $0.03812 \text{ km}^2 = \underline{\hspace{2cm}} \text{ m}^2$       g)  $0.009 \text{ m}^2 = \underline{\hspace{2cm}} \text{ dm}^2$   
b)  $6.72 \text{ m}^2 = \underline{\hspace{2cm}} \text{ cm}^2$       e)  $0.0029 \text{ m}^2 = \underline{\hspace{2cm}} \text{ dm}^2$       h)  $0.009 \text{ m}^2 = \underline{\hspace{2cm}} \text{ cm}^2$   
c)  $0.7 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$       f)  $0.06 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$       i)  $0.00006 \text{ m}^2 = \underline{\hspace{2cm}} \text{ dm}^2$

5. Dopuni:

- a)  $129.6 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$       d)  $9 \text{ m}^2 = \underline{\hspace{2cm}} \text{ km}^2$       g)  $0.03 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$   
b)  $5.2 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ dm}^2$       e)  $213 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ dm}^2$       h)  $510 \text{ m}^2 = \underline{\hspace{2cm}} \text{ km}^2$   
c)  $97 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ m}^2$       f)  $400 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ m}^2$       i)  $20 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ m}^2$

6. Dopuni:

- a)  $25.83 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$       g)  $7 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ dm}^2$       m)  $0.002 \text{ km}^2 = \underline{\hspace{2cm}} \text{ m}^2$   
b)  $25.83 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$       h)  $7 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$       n)  $0.002 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$   
c)  $0.6 \text{ m}^2 = \underline{\hspace{2cm}} \text{ cm}^2$       i)  $4.4 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$       o)  $3 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$   
d)  $0.6 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ m}^2$       j)  $4.4 \text{ m}^2 = \underline{\hspace{2cm}} \text{ dm}^2$       p)  $7000 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$   
e)  $8.2 \text{ km}^2 = \underline{\hspace{2cm}} \text{ m}^2$       k)  $0.006 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$       r)  $0.2 \text{ m}^2 = \underline{\hspace{2cm}} \text{ mm}^2$   
f)  $8.2 \text{ m}^2 = \underline{\hspace{2cm}} \text{ km}^2$       l)  $0.006 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$       s)  $10 \text{ m}^2 = \underline{\hspace{2cm}} \text{ km}^2$

Rješenja: **1.)** a) 82.35, b) 370, c) 0.2, d) 38, e) 290, f) 900, g) 0.06, h) 0.6, i) 600, **2.)** a) 53.96, b) 0.32, c) 0.078, d) 37.2, e) 0.06, f) 0.4, g) 0.003, h) 0.005, i) 0.2, **3.)** a) 578.2, b) 5.782, c) 6, d) 0.0006, e) 6200, f) 0.0062, g) 0.73, h) 7300, i) 0.44, j) 44, k) 0.7, l) 0.07, m) 9, n) 0.0004, o) 0.6, p) 7, r) 100, s) 0.03, **4.)** a) 169.2, b) 67 200, c) 70, d) 38 120, e) 0.29, f) 600, g) 0.9, h) 90, i) 0.006, **5.)** a) 1.296, b) 0.052, c) 0.0097, d) 0.000 009, e) 0.0213, f) 0.04, g) 0.000 03, h) 0.000 51, i) 0.002, **6.)** a) 2583, b) 0.2583, c) 6 000, d) 0.000 06, e) 8 200 000, f) 0.000 008 2, g) 0.000 7, h) 70 000, i) 0.044, j) 440, k) 60, l) 0.6, m) 2 000, n) 0.000 02, o) 0.03, p) 70, r) 200 000, s) 0.000 01

## Pretvaranje mjernih jedinica za duljinu i površinu (decimalni brojevi)



1. Dopuni riječima "množimo" ili "dijelimo":

a) Kad preračunavamo iz manje u veću mjernu jedinicu, tada \_\_\_\_\_.

b) Kad preračunavamo iz veće u manju mjernu jedinicu, tada \_\_\_\_\_.

2. Dopuni:

a) 36.82 cm = \_\_\_\_\_ mm      g) 91 mm = \_\_\_\_\_ dm      m) 0.003 km = \_\_\_\_\_ m

b) 36.82 mm = \_\_\_\_\_ cm      h) 91 dm = \_\_\_\_\_ mm      n) 0.008 cm = \_\_\_\_\_ dm

c) 0.02 m = \_\_\_\_\_ cm      i) 3.3 dm = \_\_\_\_\_ m      o) 4 dm = \_\_\_\_\_ m

d) 0.02 cm = \_\_\_\_\_ m      j) 3.3 m = \_\_\_\_\_ dm      p) 60 mm = \_\_\_\_\_ cm

e) 5.2 km = \_\_\_\_\_ m      k) 0.005 dm = \_\_\_\_\_ mm      r) 0.1 m = \_\_\_\_\_ mm

f) 5.2 m = \_\_\_\_\_ km      l) 0.005 dm = \_\_\_\_\_ cm      s) 70 m = \_\_\_\_\_ km

3. Dopuni:

a) 91.76 cm<sup>2</sup> = \_\_\_\_\_ mm<sup>2</sup>      j) 2.2 m<sup>2</sup> = \_\_\_\_\_ dm<sup>2</sup>

b) 91.76 mm<sup>2</sup> = \_\_\_\_\_ cm<sup>2</sup>      k) 0.007 dm<sup>2</sup> = \_\_\_\_\_ mm<sup>2</sup>

c) 0.4 m<sup>2</sup> = \_\_\_\_\_ cm<sup>2</sup>      l) 0.007 dm<sup>2</sup> = \_\_\_\_\_ cm<sup>2</sup>

d) 0.4 cm<sup>2</sup> = \_\_\_\_\_ m<sup>2</sup>      m) 0.001 km<sup>2</sup> = \_\_\_\_\_ m<sup>2</sup>

e) 6.8 km<sup>2</sup> = \_\_\_\_\_ m<sup>2</sup>      n) 0.001 dm<sup>2</sup> = \_\_\_\_\_ m<sup>2</sup>

f) 6.8 m<sup>2</sup> = \_\_\_\_\_ km<sup>2</sup>      o) 9 dm<sup>2</sup> = \_\_\_\_\_ m<sup>2</sup>

g) 3 mm<sup>2</sup> = \_\_\_\_\_ dm<sup>2</sup>      p) 6000 mm<sup>2</sup> = \_\_\_\_\_ cm<sup>2</sup>

h) 3 dm<sup>2</sup> = \_\_\_\_\_ mm<sup>2</sup>      r) 0.8 m<sup>2</sup> = \_\_\_\_\_ mm<sup>2</sup>

i) 2.2 dm<sup>2</sup> = \_\_\_\_\_ m<sup>2</sup>      s) 20 m<sup>2</sup> = \_\_\_\_\_ km<sup>2</sup>



Rješenja: **1.)** a) dijelimo, b) množimo,

**2.)** a) 368.2, b) 3.682, c) 2, d) 0.0002, e) 5200, f) 0.0052, g) 0.91, h) 9100, i) 0.33, j) 33, k) 0.5, l) 0.05, m) 3, n) 0.0008, o) 0.4, p) 6, r) 100, s) 0.07,

**3.)** a) 9176, b) 0.9176, c) 4 000, d) 0.000 04, e) 6 800 000, f) 0.000 006 8, g) 0.000 3, h) 30 000, i) 0.022, j) 220, k) 70, l) 0.7, m) 1 000, n) 0.000 01, o) 0.09, p) 60, r) 800 000, s) 0.000 02