

## **Mjerne jedinice za površinu**

Ovaj materijal možete koristiti po želji,  
a jedan mogući način je da zadatke sa sljedeće stranice  
s učenicima rješavate na satu,  
a zadaci sa zadnje stranice mogu biti za DZ.

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## Mjerne jedinice za površinu

Mjerne jedinice za površinu su:

- kilometar kvadratni (  $\text{km}^2$  )
- metar kvadratni (  $\text{m}^2$  )
- decimetar kvadratni (  $\text{dm}^2$  )
- centimetar kvadratni (  $\text{cm}^2$  )
- milimetar kvadratni (  $\text{mm}^2$  )

$$1 \text{ km}^2 = 1\,000\,000 \text{ m}^2$$

$$\begin{aligned} 1 \text{ dm}^2 &= 100 \text{ cm}^2 \\ &= 10\,000 \text{ mm}^2 \end{aligned}$$

$$\begin{aligned} 1 \text{ m}^2 &= 100 \text{ dm}^2 \\ &= 10\,000 \text{ cm}^2 \\ &= 1\,000\,000 \text{ mm}^2 \end{aligned}$$

$$1 \text{ cm}^2 = 100 \text{ mm}^2$$

1. Dopuni:

- $71 \text{ m}^2 = \underline{\hspace{2cm}} \text{ cm}^2$
- $3 \text{ km}^2 = \underline{\hspace{2cm}} \text{ m}^2$
- $53 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$
- $80 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$
- $1\,300 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ mm}^2$

2. Dopuni:

- $26\,000\,000 \text{ m}^2 = \underline{\hspace{2cm}} \text{ km}^2$
- $50\,000 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$
- $80 \text{ m}^2 = \underline{\hspace{2cm}} \text{ cm}^2$
- $10\,000 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ m}^2$
- $14\,000 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ cm}^2$
- $3 \text{ m}^2 = \underline{\hspace{2cm}} \text{ mm}^2$

3. Dopuni:

- $32\,000 \text{ cm}^2 = \underline{\hspace{2cm}} \text{ dm}^2$
- $9\,000\,000 \text{ mm}^2 = \underline{\hspace{2cm}} \text{ dm}^2$
- $40\,000\,000 \text{ m}^2 = \underline{\hspace{2cm}} \text{ km}^2$
- $400 \text{ dm}^2 = \underline{\hspace{2cm}} \text{ m}^2$

Kad pretvaramo iz veće mjerne jedinice u manju, tada množimo (tj. dopisujemo nule).

Kad pretvaramo iz manje mjerne jedinice u veću, tada dijelimo (tj. ispuštamo nule).

### Zadaća - mjerne jedinice za površinu

- Nabroji mjerne jedinice za površinu, od najveće do najmanje (možeš napisati samo kratice):  
\_\_\_\_\_
- Napiši koliko kvadratni metar čega ima:  
 $1 \text{ m}^2 =$   
 $=$   
 $=$
- Dopuni:
  - $71 \text{ m}^2 =$  \_\_\_\_\_  $\text{cm}^2$
  - $3 \text{ km}^2 =$  \_\_\_\_\_  $\text{m}^2$
  - $53 \text{ cm}^2 =$  \_\_\_\_\_  $\text{mm}^2$
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  - $14\,000 \text{ mm}^2 =$  \_\_\_\_\_  $\text{cm}^2$
- Dopuni:
  - Kad pretvaramo iz veće mjerne jedinice u manju, tada \_\_\_\_\_. (množimo ili dijelimo?)
  - Kad pretvaramo iz manje mjerne jedinice u veću, tada \_\_\_\_\_. (množimo ili dijelimo?)

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