

Rešitve nalog za ploščino in obseg:

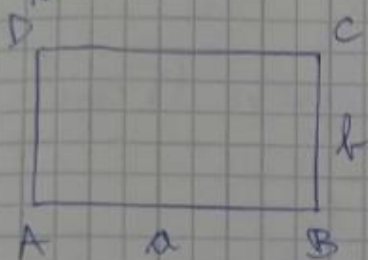
## OBSEG

1.) TRAVOKOTNIK

$$a = 9 \text{ dm}$$

$$b = 0,6 \text{ m} = 6 \text{ dm}$$

$$\sigma =$$



$$\sigma = 2 \cdot a + 2 \cdot b$$

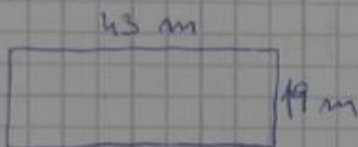
$$\sigma = 2 \cdot 9 + 2 \cdot 6$$

$$\sigma = 18 + 12$$

$$\sigma = 30 \text{ dm}$$

Obseg pravokotnika meri 30 dm

2.) NEJC:



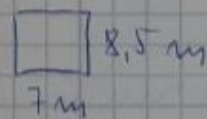
$$\sigma = 2 \cdot 43 + 2 \cdot 19$$

$$\sigma = 86 + 38$$

$$\sigma = 124 \text{ m}$$

Nejc je pretekel  
124 m.

ŽAN



$$\sigma = 2 \cdot 7 + 2 \cdot 8,5$$

$$\sigma = 14 + 17$$

$$\sigma = 31 \text{ m}$$

Žan je pretekel  
31 m.

c.)  $124 : 31 = 4$

Ee bi Žan želel preteci  
enošo dobrino kot Nejc,  
bi moral štiri krat pre-  
svajj poti.

# PLŔŔŔINA

1.) TRAVOLŔŔNIK

$$a = 5 \text{ cm}$$

$$b = 0,3 \text{ dm} = 3 \text{ cm}$$

$$p =$$

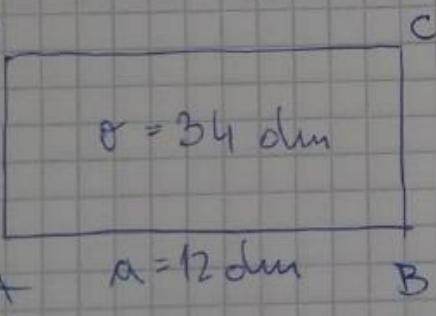
$$p = a \cdot b$$

$$p = 5 \cdot 3$$

$$p = 15 \text{ cm}^2$$

PlŔŔŔina pravŔŔŔhkuje men 15 cm<sup>2</sup>

2.)



$$o = 2 \cdot a + 2 \cdot b$$

$$34 = 2 \cdot 12 + 2 \cdot b$$

$$34 = 24 + 2 \cdot b$$

$$2 \cdot b = 34 - 24$$

Ŕimne pravŔŔŔhkuje men 5 dm.

$$b = 5 \text{ dm}$$

$$p = a \cdot b$$

$$p = 12 \cdot 5$$

$$p = 60 \text{ dm}^2$$

PlŔŔŔina pravŔŔŔhkuje men 60 dm<sup>2</sup>.

## PRIMER 1

KVADRAT

$$1.) \mu = 36 \text{ cm}^2$$

$$a =$$

$$\mu = a^2$$

$$36 = a^2$$

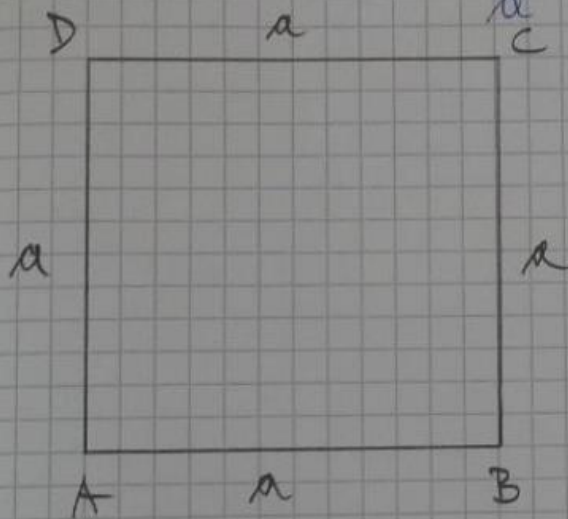
$$a^2 = 36$$

$$a = 6 \text{ cm.}$$

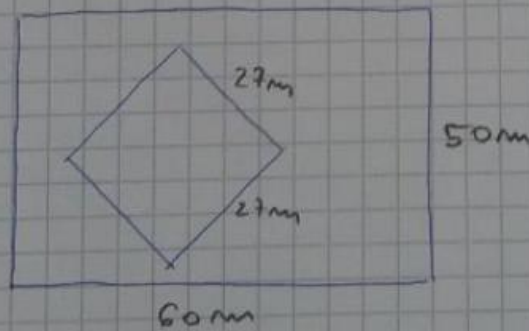
$$\sigma = 4 \cdot a$$

$$\sigma = 4 \cdot 6$$

$$\sigma = 24 \text{ cm}$$



2.)



$$\mu_1 = 60 \cdot 50$$

$$\mu_1 = 3000 \text{ m}^2$$

$$\mu_2 = 27^2$$

$$\mu_2 = 729 \text{ m}^2$$

$$\mu = \mu_1 - \mu_2$$

$$\mu = 3000 \text{ m}^2 - 729 \text{ m}^2$$

$$\mu = 2271 \text{ m}^2 = 22,71 \text{ a}$$

$$1 \text{ a} = 100 \text{ m}^2$$

Zunanjje polje meri 22,71 arov