

1. naloga

TRAPEZ

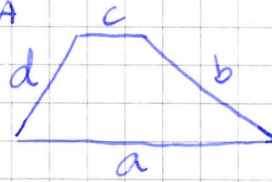
$$a = 2,5 \text{ dm} = 25 \text{ cm}$$

$$c = 0,1 \text{ m} = 10 \text{ cm}$$

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

$$p = 420 \text{ cm}^2$$

SKICA



$$p = s \cdot v$$

$$p = 17,5 \cdot 24$$

$$p = 420 \text{ cm}^2$$

$$s = \frac{a+c}{2}$$

$$s = \frac{25+10}{2}$$

$$s = \frac{35}{2}$$

$$s = 17,5 \text{ cm}$$

$$\begin{array}{r} 17,5 \cdot 24 \\ 350 \\ 700 \\ \hline 420,0 \end{array}$$

ODG: Ploščina trapeza meri  $420 \text{ cm}^2$ .2. naloga

PRAVOKOTNI TRIKOTNIK

$$b = 8 \text{ cm}$$

$$c = 15 \text{ cm}$$

$$a = 17 \text{ cm}$$

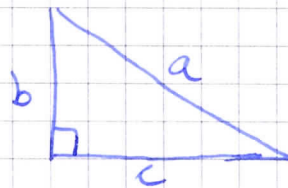
$$p = 60 \text{ cm}^2$$

$$o = 40 \text{ cm}$$

$$p = \frac{b \cdot c}{2}$$

$$p = \frac{8 \cdot 15 \cdot 4}{2 \cdot 1}$$

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



$$c = k_1$$

$$b = k_2$$

$$a = \text{hipotenuza}$$

$$o = a + b + c$$

$$o = 8 + 15 + 17$$

$$o = 40 \text{ cm}$$

ODG: Obseg meri  $40 \text{ cm}$ ,  
ploščina meri  $60 \text{ cm}^2$ .3. naloga

PRAVOKOTNIK

$$a = 35 \text{ m}$$

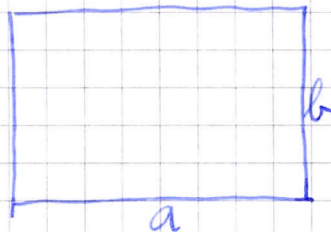
$$b = 12 \text{ m}$$

$$p = 420 \text{ m}^2$$

$$p = a \cdot b$$

$$p = 35 \cdot 12$$

$$p = 420 \text{ m}^2$$



PRAVOKOTNIK 1

$$a_1 = 20 \text{ m}$$

$$p = 420 \text{ m}^2$$

$$b_1 = 21 \text{ m}$$

$$p_1 = a_1 \cdot b_1$$

$$420 = 20 \cdot b_1$$

$$b_1 = 420 : 20$$

$$b_1 = 21 \text{ m}$$

$$420 : 20 = 21$$

$$= 21$$

Širina drugega pravokotnika meri  $21 \text{ m}$ .

$$\begin{array}{r} 35 \cdot 12 \\ 35 \\ \hline 70 \\ 420 \end{array}$$

4. naloga ZN 2 / str 238 / mol 12

KVADRAT

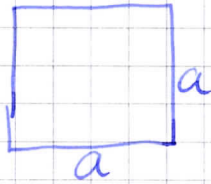
$$a = 17 \text{ cm}$$

$$p = 289 \text{ cm}^2$$

$$p = a \cdot a$$

$$p = 17 \cdot 17$$

$$p = 289 \text{ cm}^2$$



TRIKOTNIK

$$p = 289 \text{ cm}^2$$

$$c = 20 \text{ cm}$$

$$N_c =$$

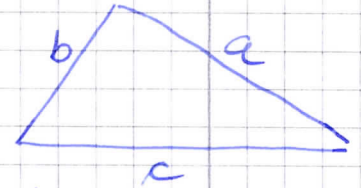
$$p = \frac{c \cdot N_c}{2}$$

$$289 = \frac{20 \cdot N_c \cdot 10}{2 \cdot 1}$$

$$289 = N_c \cdot 10$$

$$N_c = 289 : 10$$

$$N_c = 28,9 \text{ cm}$$



→ če v podatke zapišemo a, iščemo  $N_a$ ,

- če v podatke zapišemo b, iščemo  $N_b$ .

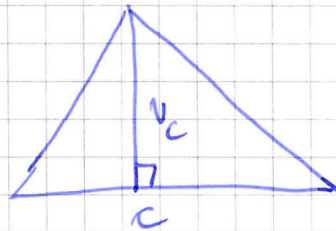
5. naloga ZN 2 / str 238 / mol 14

TRIKOTNIK

$$c = 32 \text{ m}$$

$$N_c = 65 \text{ m}$$

$$p = 1040 \text{ m}^2$$

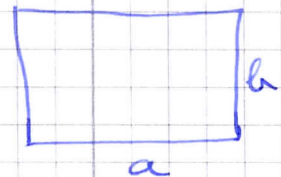


PRAVOKOTNIK

$$a = 50 \text{ m}$$

$$b = ?$$

$$p = 1040 \text{ m}^2$$



$$p = \frac{c \cdot N_c}{2}$$

$$p = \frac{32 \cdot 65 \cdot 16}{2 \cdot 1}$$

$$p = 1040 \text{ m}^2$$

Ploščina trikotnika je enaka ploščini pravokotnika.

$$p = a \cdot b$$

$$1040 = 50 \cdot b$$

$$b = 1040 : 50$$

$$b = 20,8 \text{ m}$$

$$1040 : 50 = 20,8$$

$$\begin{array}{r} 40 \\ 400 \end{array}$$

Širina pravokotnika meri 20,8 m.

$$\begin{array}{r} 65 \cdot 16 \\ 65 \\ 390 \\ 1040 \end{array}$$



6. naloga

ROMB

$$\sigma = 56 \text{ cm}$$

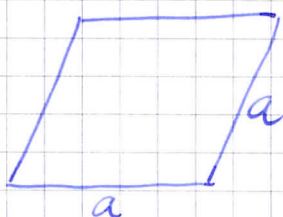
$$N = 8 \text{ cm}$$

$$e = 16 \text{ cm}$$

$$f = 14 \text{ cm}$$

$$a = 14 \text{ cm}$$

$$p = 112 \text{ cm}^2$$



$$p = \frac{e \cdot f}{2}$$

$$112 = \frac{16 \cdot f \cdot 8}{2 \cdot 1}$$

$$112 = 8 \cdot f$$

$$f = 112 : 8$$

$$\underline{f = 14 \text{ cm}}$$

$$\sigma = 4 \cdot a$$

$$56 = 4 \cdot a$$

$$a = 56 : 4$$

$$\underline{a = 14 \text{ cm}}$$

$$p = a \cdot v$$

$$p = 14 \cdot 8$$

$$p = 112 \text{ cm}^2$$

Diagonola  $f$  meri 14 cm.