MAT 7. razred 9. teden 1. ura

ZN 2/ str 238/ nal 3

STENA

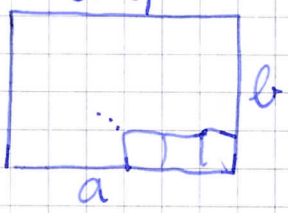
PRAVOKOTNIK

$a = 3\,m$

$b = 2{,}7\,m$

$p =$

skica



$p = a \cdot b$

$p = 3 \cdot 2{,}7$

$p = 8{,}1\,m^2$

PLOŠČICA

PRAVOKOTNIK

$a_1 = 15\,cm$

$p_1 =$

$p_1 = a_1 \cdot a_1$

$p_1 = 15 \cdot 15$

$p_1 = 225\,cm^2$

$8{,}1\,m^2 = 81000\,cm^2$

81000 : 225 = 360

1350

= = =

Odg: Potrebujemo 360 ploščic

nal 3 ZN 2/ str 238/ nal 11

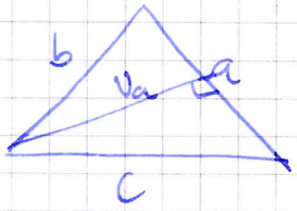
TRIKOTNIK SKICA

$a = 17{,}3\,cm$

$b = 9{,}5\,cm$

$c = 11{,}7\,cm$

$v_a = 6{,}4\,cm$



$p = \frac{a \cdot v_a}{2}$

$p = \frac{17{,}3 \cdot 6{,}4 \cdot 3{,}2}{2 \cdot 1}$

$p = 55{,}36\,cm^2$

17,3 · 3,2

519

346

55,36

$p = 55{,}36\,cm^2$

$o = 38{,}5\,cm$

$o = a + b + c$

$o = 17{,}3 + 9{,}5 + 11{,}7$

$o = 38{,}5\,cm$

17,3

9,5

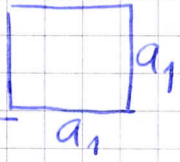
11,7

38,5

4. naloga ZN 2/ str 238/ nal 4

KVADRAT

$p = 144\,m^2$



$p = a_1 \cdot a_1$

$144 = a_1 \cdot a_1$

$a_1 = 12\,m$

POSKUŠANJE

↓

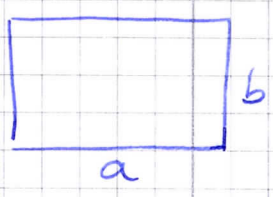
12 · 12

12

24

144

PRAVOKOTNIK



$a = 8\,m$

$b = 18\,m$

$p = 144\,m^2$

$p = a \cdot b$

$p = 8 \cdot 18$

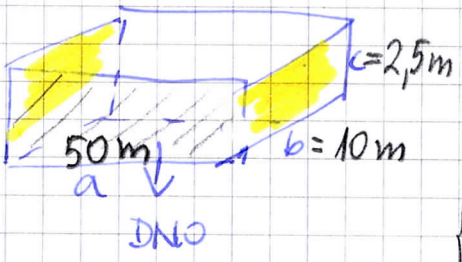
$p = 144\,m^2$

Stranica kvadrata meri 12 m.

7.r MATEMATIKA 9. teden 1. ura

5. naloga ZN str 223/ nal 5

Bazen



položimo ploščice!

DNO

$a = 50\ m$

$b = 10\ m$

$p =$

$p = a \cdot b$

$p = 50 \cdot 10$

$p = 500\ m^2$

2 steni

dolžina $a = 50\ m$

višina bazena $v = 2,5\ m$

$p_1 = 50 \cdot 2,5$

$p_1 = 125\ m^2$

2 steni - na straneh

$p_2 = 10 \cdot 2,5$

$p_2 = 25\ m^2$

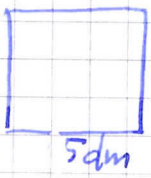
Vse stene skupaj: $500 + 2 \cdot 125 + 2 \cdot 25 =$

$= 500 + 250 + 50 =$

$= 800\ m^2$ površina vseh sten bazena

PLOŠČICA

KVADRAT



p_k = ploščina kvadratne ploščice

$a_k = 5\ dm$

$p_k =$

$p_k = 5 \cdot 5$

$p_k = 25\ dm^2$

$800\ m^2 = 80000\ dm^2$

80000 : 25 = 3200

50

Odg: Potrebujemo 3200 ploščic.