

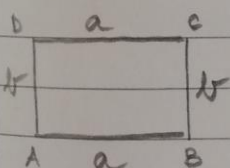
REŠITVE 7. TEDNA

7. TEDEN - REŠITVE

1. DAN

PRAVOKOTNIK

$$\begin{aligned} a) \quad p &= 12 \text{ cm}^2 \\ b &= 1,5 \text{ cm} \\ a &= ? \\ o &= ? \end{aligned}$$



$$\begin{aligned} p &= a \cdot b \\ a &= p : b \\ a &= 12 : 1,5 \\ \underline{a} &= \underline{8 \text{ cm}} \end{aligned} \quad \begin{aligned} 12 : 1,5 &= \\ = 120 : 15 &= 8 \\ \text{0 ost.} \end{aligned}$$

$$\begin{aligned} o &= 2 \cdot a + 2 \cdot b \\ o &= 2 \cdot 8 + 2 \cdot 1,5 \\ o &= 16 + 3 \\ \underline{o} &= \underline{19 \text{ cm}} \end{aligned}$$

$$\begin{aligned} b) \quad b &= 6,3 \text{ dm} \\ o &= 2,1 \text{ m} = 21 \text{ dm} \\ a &= ? \\ p &= ? \end{aligned}$$

$$\begin{array}{r} 4,2 \cdot 6,3 \\ 252 \\ 126 \\ \hline 26,46 \end{array}$$

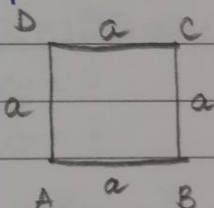
$$\begin{aligned} o &= 2 \cdot a + 2 \cdot b \\ 2 \cdot a &= o - 2 \cdot b \\ 2 \cdot a &= 21 - 2 \cdot 6,3 \\ 2 \cdot a &= 21 - 12,6 \\ 2 \cdot a &= 8,4 \\ a &= 8,4 : 2 \\ \underline{a} &= \underline{4,2 \text{ dm}} \end{aligned}$$

$$\begin{aligned} p &= a \cdot b \\ p &= 4,2 \cdot 6,3 \\ \underline{p} &= \underline{26,46 \text{ cm}^2} \end{aligned}$$

2. DAN

KVADRAT

$$\begin{aligned} o &= 12,8 \text{ cm} \\ a &= ? \\ p &= ? \end{aligned}$$



$$\begin{aligned} o &= 4 \cdot a \\ a &= o : 4 \\ a &= 12,8 : 4 \\ \underline{a} &= \underline{3,2 \text{ cm}} \end{aligned}$$

$$\begin{aligned} p &= a \cdot a \\ p &= 3,2 \cdot 3,2 \\ \underline{p} &= \underline{10,24 \text{ cm}^2} \end{aligned}$$

$$\begin{array}{r} 12,8 : 4 = 3,2 \\ 08 \\ \hline 0 \text{ ost.} \end{array}$$

$$\begin{array}{r} 3,2 \cdot 3,2 \\ 96 \\ 64 \\ \hline 10,24 \end{array}$$

$$\begin{aligned} p &= 64 \text{ cm}^2 \\ a &= ? \\ o &= ? \end{aligned}$$

$$\begin{aligned} p &= a \cdot a \\ 64 &= a \cdot a \\ 64 &= 8 \cdot 8 \\ \underline{a} &= \underline{8 \text{ cm}} \end{aligned}$$

$$\begin{aligned} o &= 4 \cdot a \\ o &= 4 \cdot 8 \\ \underline{o} &= \underline{32 \text{ cm}} \end{aligned}$$

3. DAN

U/str. 154

mal. 10

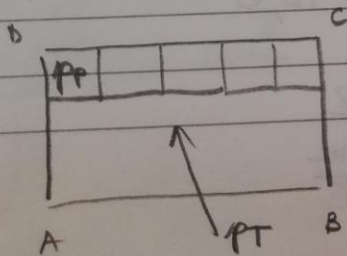
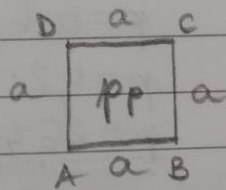
KVADRAT

$$a = 25 \text{ cm}$$

$$p_T = 7,2 \text{ m}^2$$

$$p_P = ?$$

$$\bar{s}t. \text{ plošči} = ?$$



$$p_P = \text{PLOŠČINA PLOŠČICE}$$

$$p_T = \text{PLOŠČINA TAL}$$

$$p_P = a \cdot a$$

$$p_P = 25 \cdot 25$$

$$\underline{p_P = 625 \text{ cm}^2}$$

$$p_T = 7,2 \text{ m}^2 = \underline{72000 \text{ cm}^2}$$

$$\bar{s}t. \text{ ploš.} = p_T : p_P$$

$$\bar{s}t. \text{ ploš.} = 72000 : 625 = 115,2$$

$$\begin{array}{r} 950 \\ 3250 \\ 1250 \\ 000 \text{ ost.} \end{array}$$

Potrebovali bi 115,2 ploščici;

mal. 11

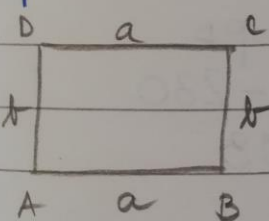
PRAVOKOTNIK

$$a = 30 \text{ cm}$$

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

$$p_P = ?$$

$$p_T = ?$$



$$p_P = a \cdot b$$

$$p_P = 30 \cdot 5$$

$$\underline{p_P = 150 \text{ cm}^2}$$

$$\bar{s}t. \text{ ploš.} = 1500$$

$$p_T = 150 \cdot 1500$$

$$\begin{aligned} p_T &= 225000 \text{ cm}^2 = \\ &= \underline{22,5 \text{ m}^2} \end{aligned}$$

Tla merijo $22,5 \text{ m}^2$.

DODATNE NALOGE

U/str. 150 / mal. 14

SKLEPANJE:

$$:100 \left(\begin{array}{l} 100 \text{ m}^2 \dots 50 \text{ €} \\ 1 \text{ m}^2 \dots 0,50 \text{ €} \end{array} \right) : 100$$

$$\begin{array}{r} 14,20 \\ + 7,60 \\ + 3,60 \\ + 9,15 \\ + 6,25 \\ + 4,30 \\ \hline 45,10 \end{array} \quad \left. \vphantom{\begin{array}{r} 14,20 \\ + 7,60 \\ + 3,60 \\ + 9,15 \\ + 6,25 \\ + 4,30 \\ \hline 45,10 \end{array}} \right\} \text{seštejemo vse} \\ \text{prostore}$$

DNEVNA SOBA = 14,20 €

28,40 · 0,50

$$\begin{array}{r} 0000 \\ 142000 \\ \hline 14,2000 \end{array}$$

SPALNICA = 7,60 €

15,20 · 0,50

$$\begin{array}{r} 0000 \\ 7600 \\ \hline 0000 \\ \hline 07,6000 \end{array}$$

KOPALNICA = 3,60 €

7,20 · 0,50

$$\begin{array}{r} 000 \\ 36000 \\ \hline 36000 \end{array}$$

OTR. SOBA = 9,15 €

18,30 · 0,50

$$\begin{array}{r} 0000 \\ 91500 \\ \hline 09,1500 \end{array}$$

KUHINJA = 6,25 €

12,50 · 0,50

$$\begin{array}{r} 0000 \\ 62500 \\ \hline 06,2500 \end{array}$$

PRED SOBA = 4,30 €

8,60 · 0,50

$$\begin{array}{r} 000 \\ 43000 \\ \hline 43000 \end{array}$$

Čiščenje stanovanja stane 45,10 €.

U/str. 154 / mal. 12

$p_z = 1200 \text{ m}^2$

$p_D = 230 \text{ m}^2$

$p_T = ?$

HISA - PRAVOKOTNIK

$a = 7 \text{ m}$

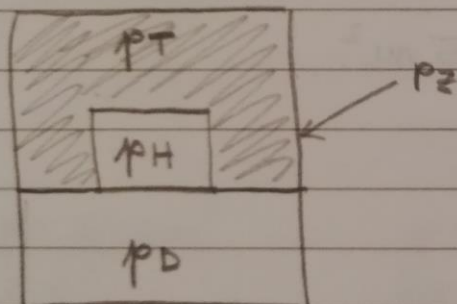
$b = 9 \text{ m}$

$p_H = ?$

$p_H = a \cdot b$

$p_H = 7 \cdot 9$

$p_H = 63 \text{ m}^2$



$$\begin{aligned} p_T &= p_z - p_H - p_D \\ p_T &= 1200 - 63 - 230 \\ p_T &= 1200 - 293 \\ \underline{\underline{p_T &= 907 \text{ m}^2}} \end{aligned}$$

Travnate bo ostalo 907 m² površine.