

Ime in priimek: Ziva Intihar

Datum: 26.4.2024



Točke, odstotki, ocena: 

18	30
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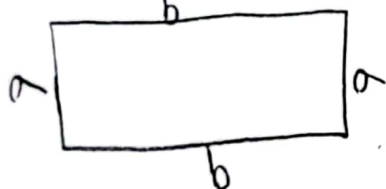
 60%. (3)

0-49 %	50-59 %	60-79 %	80-89 %	90-100 %
1	2	3	4	5

1. Izračunaj obseg in ploščino pravokotnika s stranicama 

2	4
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~~$a = \frac{5}{3}m$~~  in  ~~$b = \frac{11}{6}m$~~



$O = 2 \cdot a + 2 \cdot b$  ✓

$O = 2 \cdot 5 + 2 \cdot 11$

$O = 10 + 22$

~~$O = 44m$~~

$p = a \cdot b$  ✓

$p = 5 \cdot 11$

~~$p = 55m^2$~~

$\frac{11 \cdot 2}{3 \cdot 4} + \frac{10}{3 \cdot 4}$   
 $\frac{22}{12} + \frac{10}{12}$   
 $\frac{32}{12}$

Enake, enoti

$\frac{3}{11 \cdot 5}$   
 $\frac{3}{55}$

2. Obseg kvadrata meri 24cm koliko meri stranica a in 

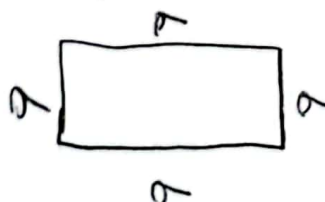
3	4
---	---

  
koliko je ploščina kvadrata?

$O = 24cm$

$a = ? = 5cm$

$p = ? = 25cm^2$



$O = 4 \cdot a$  ✓

$24 = 4 \cdot a$

$a = \frac{24}{4}$  ✓

~~$a = 6cm$~~

$a = 6cm$

$p = a \cdot a$  ✓

$p = 5 \cdot 5$

~~$p = 25cm^2$~~

$p = 6^2$

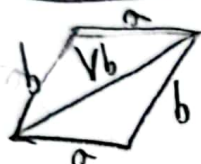
3. Izračunaj obseg in ploščino paralelograma, če je  $a=5\text{cm}$ ,  $b=6\text{cm}$  in  $v_b=3\text{cm}$ .

4	4
---	---

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

$$b = 6\text{cm}$$

$$v_b = 3\text{cm}$$



$$o = ?$$

$$p = ?$$

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

$$o = 2 \cdot 5 + 2 \cdot 6$$

$$o = 10 + 12$$

$$o = 22\text{cm} \quad \checkmark$$

$$p = b \cdot v_b \quad \checkmark$$

$$p = 6 \cdot 3$$

$$p = 18\text{cm}^2 \quad \checkmark$$

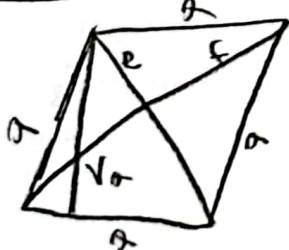
4. Izračunaj dolžino stranice a in ploščino romba, če je

$$o = 32\text{m} \text{ in } v_a = \frac{15}{4} \text{m}$$

1	4
---	---

$$a = ?$$

$$p = ?$$



$$o = a \cdot v_a$$

$$32 = a \cdot 19$$

$$a = \frac{32}{19}$$

$$a = 51\text{m}$$

$$p = a \cdot v_a \quad \checkmark$$

$$p = 51 \cdot v_a$$

$$p = ?$$

enota, enačba

$$\frac{13}{5}$$

$$\frac{13}{5}$$

$$\frac{13}{5}$$

$$\frac{13}{5}$$

$$\frac{13}{5}$$

$$\frac{13}{5}$$

$$\frac{13}{5}$$

$$\frac{13}{5}$$

$$\frac{13}{5}$$

$$\frac{13}{5}$$

$$\frac{13}{5}$$

$$\frac{13}{5}$$

$$\frac{13}{5}$$

$$\frac{13}{5}$$

5. Izračunaj obseg in ploščino trikotnika, če je  $a=14\text{dm}$ ,  $b=9\text{dm}$ ,  $c=18\text{dm}$  in  $v_c=3\text{dm}$ .

3,5 4

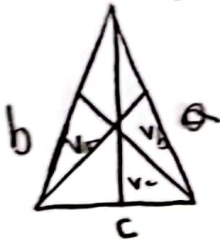
$$a=14\text{ dm}$$

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

$$c=18\text{ dm}$$

$$v_c=3\text{ dm}$$

$$o=? \quad p=?$$



$$o = a + b + c$$

$$o = 14 + 9 + 18$$

$$o = 41\text{ dm} \checkmark$$

$$\begin{array}{r} 14 \\ + 9 \\ \hline 23 \\ + 18 \\ \hline 41 \end{array}$$

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

$$p = \frac{18 \cdot 3}{2}$$

$$p = \frac{54}{2} \text{ dm}^2 = 27\text{ dm}^2$$

6. Izračunaj diagonalo e deltoida s podatki  $f=9\text{mm}$  in

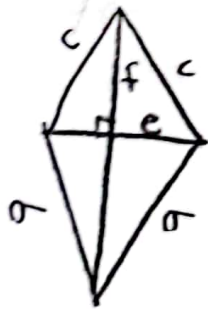
1 2

$$p=72\text{ mm}^2$$

$$f=9\text{ mm}$$

$$p=72\text{ mm}^2$$

$$e=?$$



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

$$72 = \frac{e \cdot 9}{2} \checkmark$$

$$e = \frac{72}{9} \cdot 2$$

$$e = \frac{8}{3} \text{ mm}$$

↑  
enote, enaiba

7. Izračunaj obseg in ploščino trapeza s podatki  $a=7,8\text{cm}$ ,  $b=10,6\text{cm}$ ,  $c=4,2\text{cm}$ ,  $d=9,4\text{cm}$ ,  $v=7\text{cm}$ . 25 4

$$a = 7,8\text{cm}$$

$$b = 10,6\text{cm}$$

$$c = 4,2\text{cm}$$

$$d = 9,4\text{cm}$$

$$v = 7\text{cm}$$

$$o = ? \quad p = ?$$

$$o = a + b + c + d \quad \checkmark$$

$$o = 7,8 + 10,6 + 4,2 + 9,4$$

$$o = 32,0\text{cm} \quad \checkmark$$

$$p = V \cdot a$$

$$p = 7 \cdot 7,8$$

$$p = 49,9\text{cm}^2$$



8. Izračunaj dolžino stranice a trapeza s podatki:  $c=12\text{mm}$ ,  $p=64\text{mm}^2$  in  $v=4\text{mm}$ . 25 4

$$c = 12\text{mm}$$

$$p = 64\text{mm}^2$$

$$v = 4\text{mm}$$

$$a = ?$$

$$p = V \cdot a$$

$$64 = 4 \cdot a$$

$$a = \frac{64}{4}$$

$$a = 16\text{mm}$$

$$\frac{64}{4} : 4 = 16$$

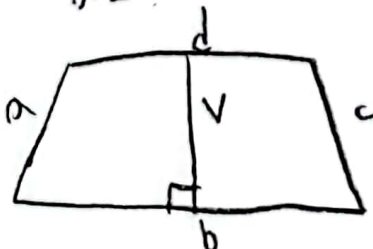
$$\frac{64}{4} = 16$$

$$\frac{64}{4} = 16$$

$$\frac{64}{4} = 16$$

$$\frac{64}{4} = 16$$

$$\frac{64}{4} = 16$$



postopek, enota

Ime in priimek: Neja

Datum: 16. 11. 202



Točke, odstotki, ocena: 

17,5	30
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 58,3% (2)

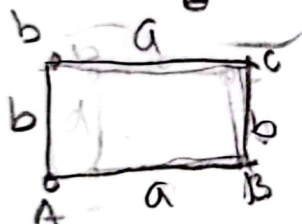
0-49 %	50-59 %	60-79%	80-89%	90-100%
1	2	3	4	5

1. Izračunaj obseg in ploščino pravokotnika s stranicama 

0	4
---	---

$$a = \frac{2}{3}m \text{ in } b = \frac{11}{6}m.$$

$$a = \frac{2}{3}m$$
$$b = \frac{11}{6}m$$



$$o = a + b + c$$

$$o = \frac{2}{3} + \frac{11}{6} =$$

$$o =$$

$$o = a + b + a + b + \frac{2}{3}$$

2. Obseg kvadrata meri 24cm koliko meri stranica a in 

3,5	4
-----	---

  
koliko je ploščina kvadrata?

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

$$a = ?$$

$$p = ?$$

$$a = 4 \cdot a \checkmark$$

$$24 = 4 \cdot a$$

$$4 \cdot a = 24$$

$$a = 24 : 4$$

$$a = 6 \text{ cm}^2 \checkmark$$

$$p = a \cdot a \checkmark$$

$$p = 6 \cdot 6$$

$$p = 36 \text{ cm}^2 \checkmark$$

$$\begin{array}{r} 4 \\ 8 \\ 12 \\ 16 \\ 20 \\ 24 \end{array}$$

$$\begin{array}{r} 24 \cdot 24 \\ \hline 0 \end{array}$$

1

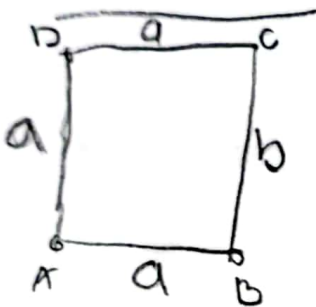
3. Izračunaj obseg in ploščino paralelograma, če je  
 $a=5\text{cm}$ ,  $b=6\text{cm}$  in  $v_b=3\text{cm}$ .

3,5	4
-----	---

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

$$b = 6\text{cm}$$

$$v_b = 3\text{cm}$$



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

$$o = 2 \cdot 5 + 2 \cdot 6$$

$$o = 10 + 12$$

$$\begin{array}{r} 10 \\ + 12 \\ \hline 22 \end{array}$$

$$o = 22\text{cm}$$

12

$$p = b \cdot v_b \checkmark$$

$$p = 6 \cdot 3$$

$$p = 18\text{cm}^2 \checkmark$$

4. Izračunaj dolžino stranice  $a$  in ploščino romba, če je  
 $o=32\text{m}$  in  $v_a=\frac{15}{4}\text{m}$ .

9,5	4
-----	---

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

$$h \ v_a = \frac{15}{4}$$

$$p = a \cdot v_a \checkmark$$

$$p = 32 \cdot \frac{15}{4}$$

$$p =$$

7,5

ROMB



5. Izračunaj obseg in ploščino trikotnika, če je  $a=14\text{dm}$ ,  $b=9\text{dm}$ ,  $c=18\text{dm}$  in  $v_c=3\text{dm}$ .

4	4
---	---

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

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

$$c = 18\text{dm}$$

$$v_c = 3\text{dm}$$

$$o = a + b + c \quad \checkmark$$

$$o = 14 + 9 + 18$$

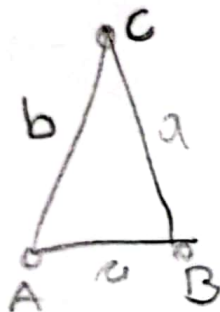
$$o = 41\text{dm} \quad \checkmark$$

11

$$\begin{array}{r} 18 \\ + 14 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 14 \\ + 18 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 29 \\ \hline 41 \end{array}$$



$$p = \frac{c \cdot v_c}{2} \quad \checkmark$$

$$p = \frac{18 \cdot 3 \cdot 9}{2 \cdot 1}$$

$$p = 27\text{dm}^2 \quad \checkmark$$

$$\begin{array}{r} 18 \\ + 14 \\ \hline 2 \\ + 32 \\ \hline 9 \end{array}$$

6. Izračunaj diagonalu e deltoida s podatki  $f=9\text{mm}$  in  $p=72\text{mm}^2$ .

15	2
----	---

$$f = 9\text{mm}$$

$$p = 72$$

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

$$72 = \frac{e \cdot 9}{2}$$

$$e \cdot 9 = 72 \cdot 2$$

$$p = 8\text{mm}^2 \cdot 2$$



7. Izračunaj obseg in ploščino trapeza s podatki  $a=7,8\text{cm}$ , 25 4

$b=10,6\text{cm}$ ,  $c=4,2\text{cm}$ ,  $d=9,4\text{cm}$ ,  $v=7\text{cm}$ .

$$a = 7,8\text{cm}$$

$$b = 10,6\text{cm}$$

$$c = 4,2\text{cm}$$

$$d = 9,4$$

$$V = 7\text{cm}$$

$$\alpha = a + b + c + d \checkmark$$

$$\alpha = 7,8 + 10,6 + 4,2 + 9,4$$

$$\alpha = 32,0\text{cm} \checkmark$$

$$\begin{array}{r} 7,8 \\ + 10,6 \\ 2\ 4,2 \\ 9,4 \\ \hline 32,0 \end{array}$$

$$p = s \cdot v \checkmark$$

$$p = \cancel{s} \cdot v$$

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

$$s = \frac{7,8 + 4,2}{2} \checkmark$$

$$s = 6$$

8. Izračunaj dolžino stranice a trapeza s podatki: 2 4

$c=12\text{mm}$ ,  $p=64\text{mm}^2$  in  $v=4\text{mm}$ .

$$c = 12\text{mm}$$

$$p = 64\text{mm}^2$$

$$\text{in } v = 4\text{mm}$$

$$p = s \cdot v \checkmark$$

$$64 = s \cdot 4$$

$$s \cdot 4 = 64$$

$$s = 64 : 4$$

$$s = 16\text{mm} \checkmark$$

$$s = \frac{e+c}{2} \checkmark$$

$$16 = \frac{e+12}{2} \checkmark$$

$$e+12 = 16 \cdot 2$$

$$e+12 = 32$$

$$e = 32 - 12$$

$$e = 20$$

$$\begin{array}{r} 16 \\ \times 2 \\ \hline 32 \end{array}$$



Ime in priimek: URH PIRC

Datum: 26.4.2024



Točke, odstotki, ocena: 

16,5	30
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 55% (2)

0-49 %	50-59 %	60-79%	80-89%	90-100%
1	2	3	4	5

1. Izračunaj obseg in ploščino pravokotnika s stranicama 

2	4
---	---

$$a = \frac{2}{3}m \text{ in } b = \frac{11}{6}m.$$

$$a = \frac{2}{3} \cdot 2 = \frac{4}{3}$$

$$b = \frac{11}{6} = 1\frac{5}{6}$$



$$O = a \cdot 2 + b \cdot 2 \quad \checkmark$$

$$O = \frac{4}{3} \cdot 2 + \frac{11}{6} \cdot 2$$

$$O = \frac{8}{3} + \frac{22}{6}$$

$$P = \frac{4}{3} \cdot \frac{11}{6} = \frac{22}{9}$$

$$O = \frac{4}{3} \cdot 2 + \frac{11}{6} \cdot 2$$

$$O = \frac{8}{3} + \frac{22}{6}$$

$$O = \frac{8+22}{6}$$

$$O = \frac{30}{6} = 5m \quad \checkmark$$

2. Obseg kvadrata meri 24cm koliko meri stranica a in 

3	4
---	---

  
koliko je ploščina kvadrata?

$$24 = a \cdot 4$$

$$4 \cdot a = 24 : 4$$

$$a = 6cm \quad \checkmark$$

$$P = 6 \cdot 6 = 36$$

$$P = 36 cm^2 \quad \checkmark$$

3. Izračunaj obseg in ploščino paralelograma, če je  $a=5\text{cm}$ ,  $b=6\text{cm}$  in  $v_b=3\text{cm}$ .

3,5	4
-----	---



$$O = a \cdot 2 + b \cdot 2 \quad \checkmark$$

$$a = 5 \cdot 2 + 6 \cdot 2$$

$$O = 10 + 12$$

$$O = 22\text{cm} \quad \checkmark$$

$$p = b \cdot v_b \quad \checkmark$$

$$p = 6 \cdot 3$$

$$p = 18\text{cm}^2 \quad \checkmark$$

4. Izračunaj dolžino stranice  $a$  in ploščino romba, če je  $o=32\text{m}$  in  $v_a=\frac{15}{4}\text{m}$ .

3,5	4
-----	---



$$32 = a \cdot 4 \quad \checkmark$$

$$4 \cdot a = 32 : 4$$

$$a = 8\text{m} \quad \checkmark$$

$$p = a \cdot v_a \quad \checkmark$$

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

$$p = \frac{120}{4} = 30\text{m}^2 \quad \checkmark$$

5. Izračunaj obseg in ploščino trikotnika, če je  $a=14\text{dm}$ ,  $b=9\text{dm}$ ,  $c=18\text{dm}$  in  $v_c=3\text{dm}$ .

2	4
---	---

$$O = a + b + c \quad \checkmark$$

$$O = 14 + 9 + 18$$

$$O = 41 \text{ dm} \quad \checkmark$$

$$\begin{array}{r} 14 \\ + 9 \\ + 18 \\ \hline 41 \end{array}$$

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

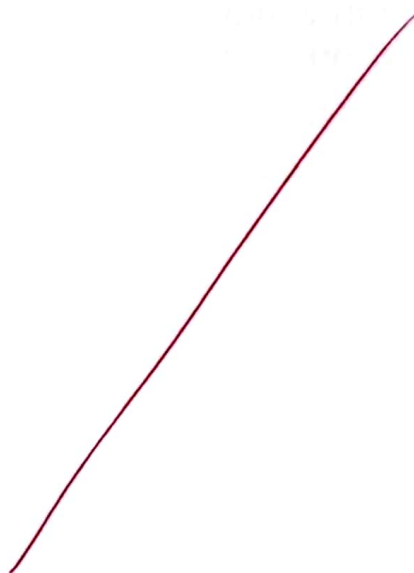
$$p = 18 \cdot 3$$

$$p = \frac{54 \text{ dm}^2}{2}$$

$$\frac{18 \cdot 3}{2}$$

6. Izračunaj diagonalo e deltoida s podatki  $f=9\text{mm}$  in  $p=72\text{mm}^2$ .

0	2
---	---



7. Izračunaj obseg in ploščino trapeza s podatki  $a=7,8\text{cm}$ ,

254

$b=10,6\text{cm}$ ,  $c=4,2\text{cm}$ ,  $d=9,4\text{cm}$ ,  $v=7\text{cm}$ .

$$O = a + b + c + d$$

$$O = 7,8 + 10,6 + 4,2 + 9,4$$

$$O = 32\text{cm}$$



~~$P = \frac{a+c}{2}$~~

 ~~$P = \frac{7,8+4,2}{2}$~~ 
 ~~$P = 7,8+2,1$~~ 
 ~~$P = 9,9$~~

$$\begin{array}{r} 7,8 \\ + 10,6 \\ + 4,2 \\ + 9,4 \\ \hline 32,0 \end{array}$$

~~$P = S \cdot v$~~

~~$P = 9,9 \cdot 7$~~

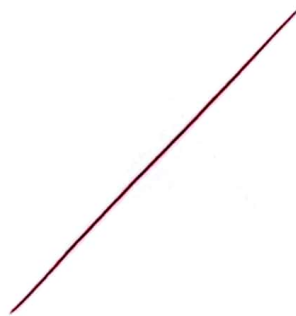
~~$P = 69,3\text{cm}^2$~~

$$\begin{array}{r} 9,9 \cdot 7,0 \\ \hline 69,3 \end{array}$$

8. Izračunaj dolžino stranice  $a$  trapeza s podatki:

14

$c=12\text{mm}$ ,  $p=64\text{mm}^2$  in  $v=4\text{mm}$ .



Ime in priimek: matja šiprek

Datum: 26.4.24



Točke, odstotki, ocena:

7 30

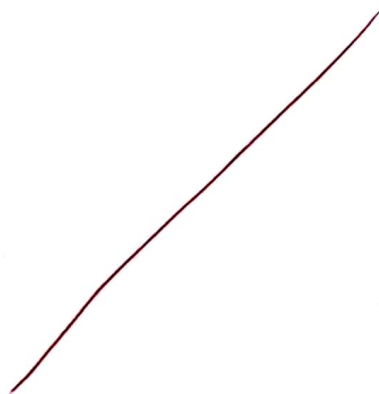
(7) <sup>0,23</sup> <sub>23%</sub> (1)

0-49 %	50-59 %	60-79%	80-89%	90-100%
1	2	3	4	5

1. Izračunaj obseg in ploščino pravokotnika s stranicama

0 4

$$a = \frac{2}{3}m \text{ in } b = \frac{11}{6}m.$$



2. Obseg kvadrata meri 24cm koliko meri stranica a in  
koliko je ploščina kvadrata?

3,5 4

~~ob~~  $o = 24 : 4 = 6$   
 $a = 6 \text{ cm}$  ✓

$$p = 6 \cdot 6 = 36$$

$$p = 36 \text{ cm}^2$$

3. Izračunaj obseg in ploščino paralelograma, če je  $a=5\text{cm}$ ,  $b=6\text{cm}$  in  $v_b=3\text{cm}$ .

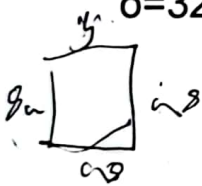
2	4
---	---

$$O = 2 \cdot 5\text{cm} + 2 \cdot 6\text{cm} = 22\text{cm}$$

$$O = 22\text{cm} \checkmark$$

4. Izračunaj dolžino stranice  $a$  in ploščino romba, če je  $O=32\text{m}$  in  $v_a=\frac{15}{4}\text{m}$ .

1,5	4
-----	---



11

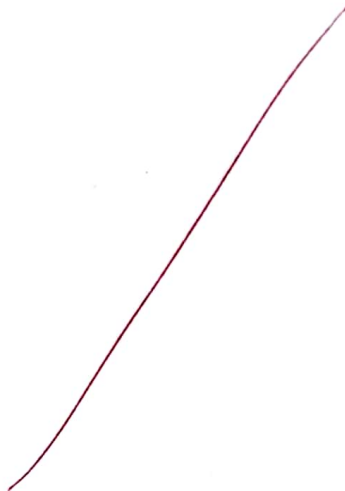
$$a = 8\text{m}$$

$$P = 8 \cdot 8 = 64$$



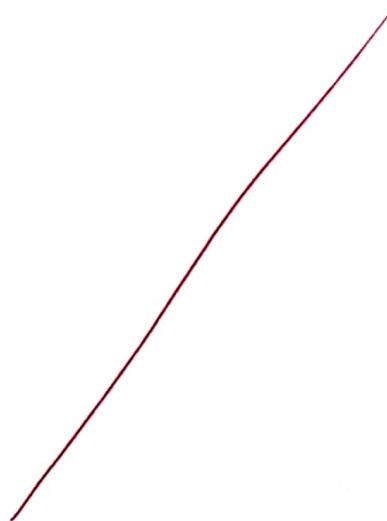
5. Izračunaj obseg in ploščino trikotnika, če je  $a=14\text{dm}$ ,  
 $b=9\text{dm}$ ,  $c=18\text{dm}$  in  $v_c=3\text{dm}$ .

0	4
---	---



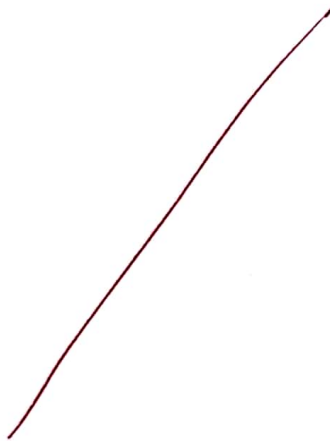
6. Izračunaj diagonalo e deltoida s podatki  $f=9\text{mm}$  in  
 $p=72\text{mm}^2$ .

0	2
---	---



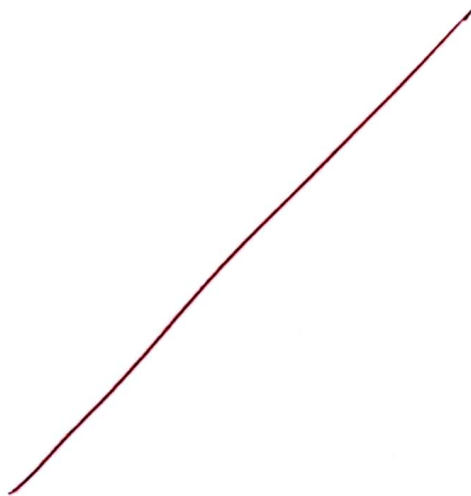
7. Izračunaj obseg in ploščino trapeza s podatki  $a=7,8\text{cm}$ ,  $b=10,6\text{cm}$ ,  $c=4,2\text{cm}$ ,  $d=9,4\text{cm}$ ,  $v=7\text{cm}$ . 

0	4
---	---



8. Izračunaj dolžino stranice  $a$  trapeza s podatki:  $c=12\text{mm}$ ,  $p=64\text{mm}^2$  in  $v=4\text{mm}$ . 

0	4
---	---



Ime in priimek: Žiga Bartolac

Datum: 26.4



Točke, odstotki, ocena: 

7,5	30
-----	----

 25% (1)

0-49 %	50-59 %	60-79 %	80-89 %	90-100 %
1	2	3	4	5

1. Izračunaj obseg in ploščino pravokotnika s stranicama 

0,5	4
-----	---

$$a = \frac{2}{3} \text{ m in } b = \frac{11}{6} \text{ m.}$$

$$o = a + b + a + b \checkmark$$

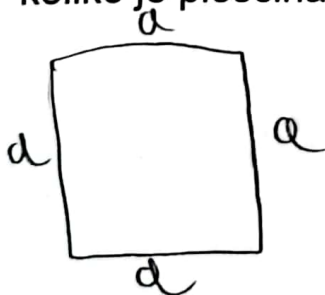
$$p =$$



2. Obseg kvadrata meri 24cm koliko meri stranica a in 

0,5	4
-----	---

  
koliko je ploščina kvadrata?



$$o = a + a + a + a \checkmark$$
~~$$p = 24 : 4 = 6 \text{ m}^2$$~~

$$\frac{24 \cdot 4}{96}$$

3. Izračunaj obseg in ploščino paralelograma, če je  $a=5\text{cm}$ ,  $b=6\text{cm}$  in  $v_b=3\text{cm}$ .

2,5	4
-----	---



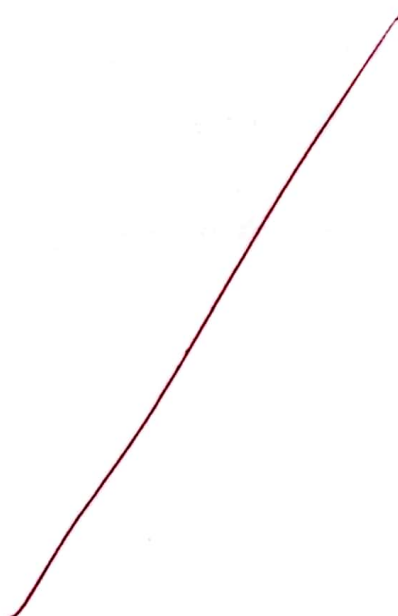
$$O = a + b + a + b = 22 \text{ cm} \checkmark$$

$$P = 5 \cdot 3 = 15 \text{ cm}^2$$

$$6 \cdot 3$$

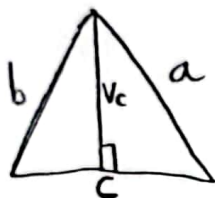
4. Izračunaj dolžino stranice  $a$  in ploščino romba, če je  $O=32\text{m}$  in  $v_a=\frac{15}{4}\text{m}$ .

0	4
---	---



5. Izračunaj obseg in ploščino trikotnika, če je  $a=14\text{dm}$ ,  $b=9\text{dm}$ ,  $c=18\text{dm}$  in  $v_c=3\text{dm}$ .

25	4
----	---



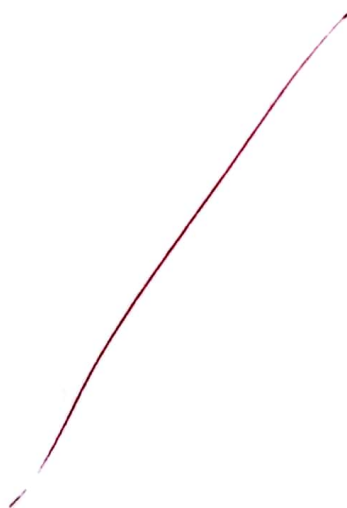
$$o = 14 + 9 + 18 = 41 \text{ dm} \checkmark$$

$$p = \frac{18 \cdot 3}{2} = 27 \text{ dm}^2$$

$$\begin{array}{r} 14 \\ + 18 \\ \hline 23 \\ + 18 \\ \hline 41 \\ 18 \cdot 3 \\ \hline 54 \end{array}$$

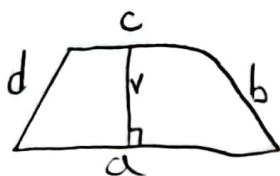
6. Izračunaj diagonalo e deltoida s podatki  $f=9\text{mm}$  in  $p=72\text{mm}^2$ .

0	2
---	---



7. Izračunaj obseg in ploščino trapeza s podatki  $a=7,8\text{cm}$ ,  $b=10,6\text{cm}$ ,  $c=4,2\text{cm}$ ,  $d=9,4\text{cm}$ ,  $v=7\text{cm}$ . 1,5 4

$b=10,6\text{cm}$ ,  $c=4,2\text{cm}$ ,  $d=9,4\text{cm}$ ,  $v=7\text{cm}$ .



$$o = 7,8 + 10,6 + 4,2 + 9,4 = 32\text{cm}$$

$$p = \frac{7,8 + 10,6}{2} = 9,2$$

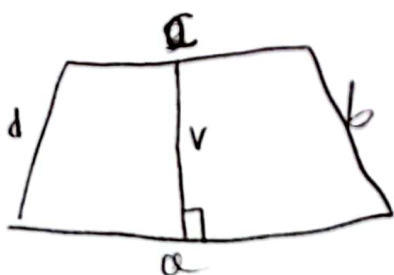
$$S = \frac{7,8 + 10,6}{2} \cdot 7 = 66,6$$

$$S = \frac{a+c}{2} \cdot v$$

$$\begin{array}{r} 7,8 \cdot 4,2 \\ \hline 32,76 \\ + 1,92 \\ \hline 34,68 \end{array}$$

8. Izračunaj dolžino stranice a trapeza s podatki: 0 4

$c=12\text{mm}$ ,  $p=64\text{mm}^2$  in  $v=4\text{mm}$ .



$o =$



Ime in priimek: 25.17.124

Datum: 6.4.2016

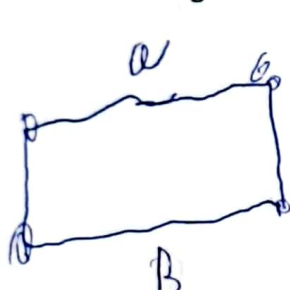


Točke, odstotki, ocena: 7 30 23,3% (1)

0-49 %	50-59 %	60-79 %	80-89 %	90-100 %
1	2	3	4	5

1. Izračunaj obseg in ploščino pravokotnika s stranicama 1,5 4

$a = \frac{2}{3}m$  in  $b = \frac{11}{6}m$ .



$$a = \frac{2}{3}m = \frac{2}{3} \cdot \frac{11}{6}m = \frac{22}{18}m = \frac{11}{9}m$$

$$b = \frac{11}{6}m$$

$$O = 2 \cdot \left( \frac{11}{9}m + \frac{11}{6}m \right) = 2 \cdot \frac{22}{6}m = \frac{44}{3}m$$

2. Obseg kvadrata meri 24cm koliko meri stranica a in 3,5 4  
koliko je ploščina kvadrata?



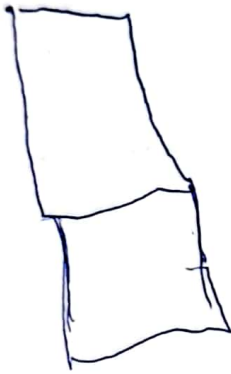
$$4a = 24cm$$

$$a = \frac{24}{4}cm = 6cm$$

$$P = a^2 = 6^2 = 36cm^2$$

3. Izračunaj obseg in ploščino paralelograma, če je  $a=5\text{cm}$ ,  $b=6\text{cm}$  in  $v_b=3\text{cm}$ .

15	4
----	---



$$a = 5 \text{ cm} \quad b = 6 \text{ cm} \quad (b \times 2 = 12)$$

$$10 \times 12 \text{ cm}$$

$$v_b = 3 \text{ cm} \quad B = 18 \text{ cm}^2$$

$$B = 10 \times 6 \text{ cm} = 60 \text{ cm}^2$$

4. Izračunaj dolžino stranice  $a$  in ploščino romba, če je  $o=32\text{m}$  in  $v_a=\frac{15}{4}\text{m}$ .

0	4
---	---



$$32 \quad 15$$

$$4 \times 32 = 128 \text{ m}^2$$

$$32 \quad 15$$

$$4 \quad 15$$

$$32$$

5. Izračunaj obseg in ploščino trikotnika, če je  $a=14\text{dm}$ ,  $b=9\text{dm}$ ,  $c=18\text{dm}$  in  $v_c=3\text{dm}$ .

0	4
---	---

~~Q  $14 + 9 + 18 = 41$   $\frac{1}{2} \cdot 41 \cdot 3 = 61.5$~~

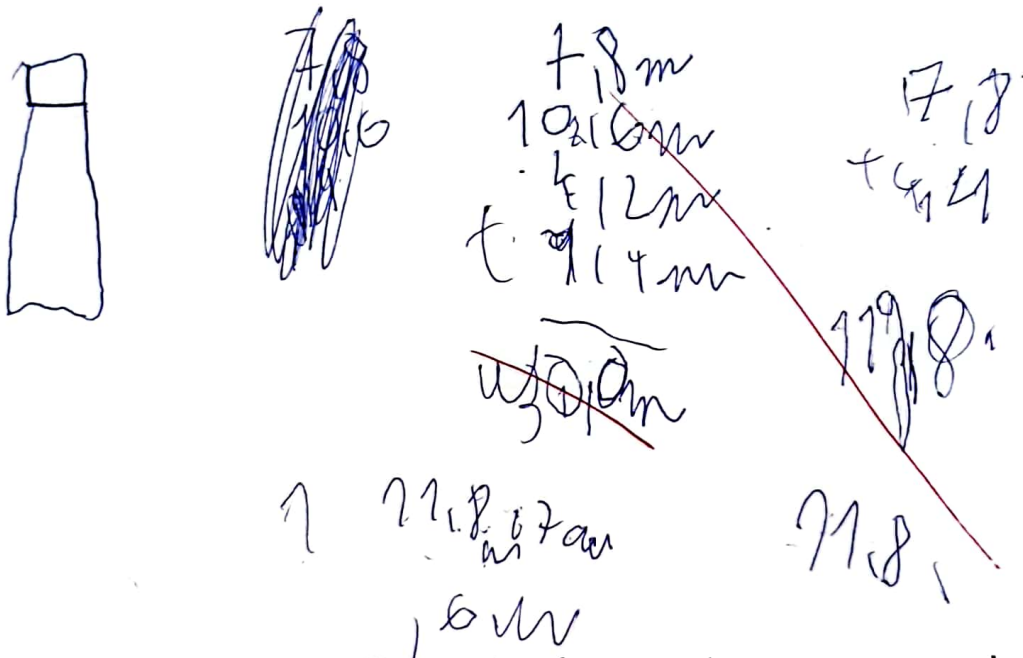
6. Izračunaj diagonalo e deltoida s podatki  $f=9\text{mm}$  in  $p=72\text{mm}^2$ .

0	2
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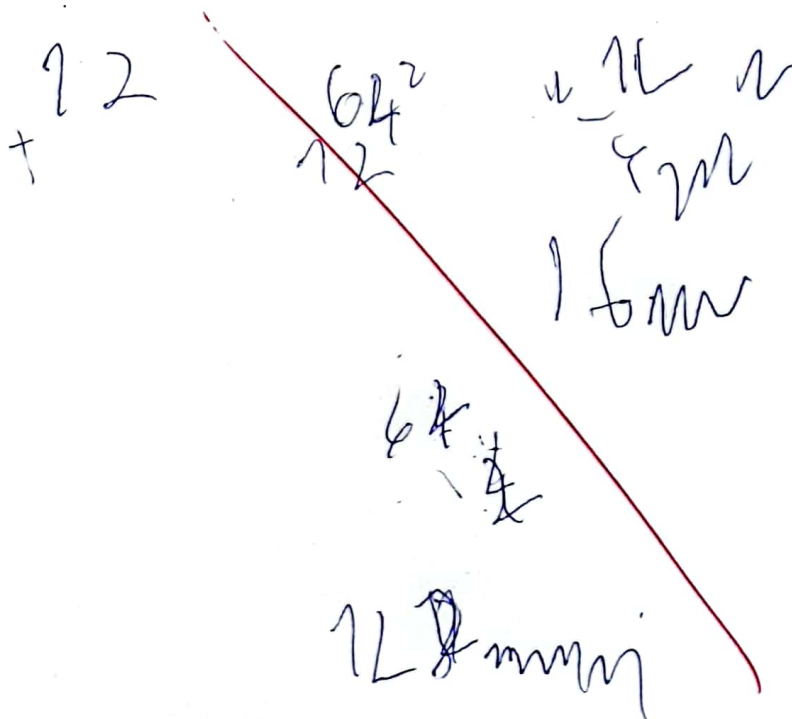
~~$\frac{9}{2} = 4.5$   $4.5 \cdot 16 = 72$~~

10,6  
4 12

7. Izračunaj obseg in ploščino trapeza s podatki  $a=7,8\text{cm}$ ,  $b=10,6\text{cm}$ ,  $c=4,2\text{cm}$ ,  $d=9,4\text{cm}$ ,  $v=7\text{cm}$ . 05 4



8. Izračunaj dolžino stranice  $a$  trapeza s podatki:  $c=12\text{mm}$ ,  $p=64\text{mm}^2$  in  $v=4\text{mm}$ . 05 4



Ime in priimek: Miha

Datum: 26.4



**Točke, odstotki, ocena:**

5	30
---	----

16,6% (1)

0-49 %	50-59 %	60-79%	80-89%	90-100%
1	2	3	4	5

1. Izračunaj obseg in ploščino pravokotnika s stranicama

2	4
---	---

$$a = \frac{2}{3}m \text{ in } b = \frac{11}{6}m.$$



$$r = a \cdot b \quad \checkmark$$

$$r = \frac{2}{3}, \frac{6}{11} \quad \checkmark$$

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

$$a = 6.66 + 6.66 =$$

$$a = 396 + 396 =$$

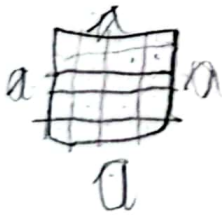
$$a = 792 \text{ m}$$

$$\begin{array}{r} 3 \\ 66-6 \\ \hline 796 \end{array}$$

2. Obseg kvadrata meri 24cm koliko meri stranica a in

25	4
----	---

koliko je ploščina kvadrata?



$$a = \cancel{4 \cdot a} + a + a + a = 4 \cdot a \checkmark$$

~~$\pi = 24 + 24 + 24 + 24$~~

~~$s = 96 \text{ cm}$~~

$$p = a \cdot a = a^2 \quad \checkmark$$

$$n = 24 \cdot 24 = 24$$

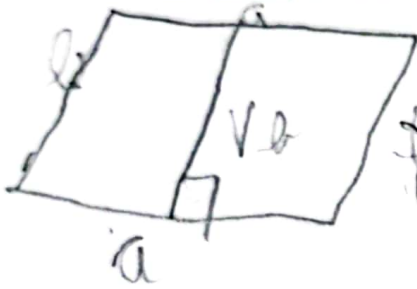
~~$\eta = 576 \text{ cm}^2$~~

$$\begin{array}{r} 24 \\ + 24 \\ + 24 \\ + 24 \\ + 24 \\ \hline 120 \end{array}$$

$$\begin{array}{r} 24 + 7049 \quad 6 \quad 576 \\ \hline 805 \\ 4.24 \quad 24.4 \\ \hline 704 \end{array}$$

3. Izračunaj obseg in ploščino paralelograma, če je  
 $a=5\text{cm}$ ,  $b=6\text{cm}$  in  $v_b=3\text{cm}$ .

0,5	4
-----	---



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

$$o = 2 \cdot 5 + 2 \cdot 6$$

$$o = 10 + 12$$

$$o = 22$$

$$S = a \cdot v_b$$

$$S = 5 \cdot 3$$

$$S = 15$$

4. Izračunaj dolžino stranice  $a$  in ploščino romba, če je  
 $o=32\text{m}$  in  $v_a=\frac{15}{4}\text{m}$ .

0,5	4
-----	---



5. Izračunaj obseg in ploščino trikotnika, če je  $a=14\text{dm}$ ,  $b=9\text{dm}$ ,  $c=18\text{dm}$  in  $v_c=3\text{dm}$ .

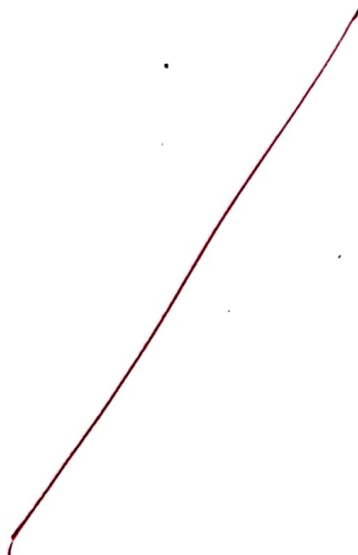
0	4
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6. Izračunaj diagonalo e deltoida s podatki  $f=9\text{mm}$  in  $p=72\text{mm}^2$ .

0	2
---	---

7. Izračunaj obseg in ploščino trapeza s podatki  $a=7,8\text{cm}$ ,  
 $b=10,6\text{cm}$ ,  $c=4,2\text{cm}$ ,  $d=9,4\text{cm}$ ,  $v=7\text{cm}$ .

0	4
---	---



8. Izračunaj dolžino stranice  $a$  trapeza s podatki:  
 $c=12\text{mm}$ ,  $p=64\text{mm}^2$  in  $v=4\text{mm}$ .

0	4
---	---

