

Часть 1

Олимпиада: **Математика, 9 класс (1 часть)**

Шифр: **211006960**

ID профиля: **169506**

Вариант 15

My Mother

My Programme

For Program (Name)

LFHM = LFHN (Rom)

Program (Name)

Program

LFHM = LFHN

From Rom (Name) in (Name)

2000 pro LFHAs600

LFHAs90 to 530

LFHAs90 - LFHAs60

LFHAs90 - LFHAs60

LFHAs90 - LFHAs60

LFHAs90 - LFHAs60

Wurms
 03 pygour 2011

$$1) \left[\begin{array}{c} a - \frac{2}{a} \\ a \end{array} \right] \left[\begin{array}{c} \frac{a^2 - a - 2}{a} \\ a \end{array} \right]$$

$$\left[\begin{array}{c} (a+1)(a-2) \\ a \end{array} \right] \left[\begin{array}{c} a+1 \\ a \end{array} \right]$$

$$- a^5(-1; 0)$$

$$2) \left[\begin{array}{c} a^2 \\ a \end{array} \right]$$

$$a^6(1, 2)$$

U10 pygour 2011

-9- 2011

11/11/11

Wednesday

My program

for the book says +

for day + a^9 + 950

also the distance

is program

also

to 30-30/2 + (day for a^2) 550

(1-3)^2 + (y + 2/a)^2 55

B = (3, a - 2/a) A(a, a)

8-11-11

Werbung

V3

502-20 (Bayer) 1208-1209

4950 Postmarken

Rechnung

Sperrmaße

Sperrmaße

Sperrmaße

Sperrmaße

Sperrmaße

Sperrmaße

Sperrmaße

Sperrmaße

Sperrmaße

103 mm

M. M. M. M.

M. M. M. M. M. M.

U. M. M. M.

162 M. M. M. M. M. M.

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Wm. G. R.

For information no copy
Lund

ALM ~~SM~~ LMR

— 3 52m 4m 7 4m 587

St. Wm. M + M of 4 7 2 4 m 587

3 1 m 7 5 7 6 m 2

no sum 7 m 7 1 2 6 m 5 7 6 m

MEV

MKS 3 7 m

7 6 m . 5 2 2 5 8 7 5 9 m 5 7

no sum 7 m 7 1 2 6 m

MKS 5 7 m

3 2 1 7 6 + 7 m 7 1 2 6 m 5 8 7
m 7 1 2 6 m 5 8 7

~ S - W 3 7 6

Wmof...

Wmof...

Wmof...

Wmof...

Wmof...

Wmof...

Wmof...

Wmof...

Wmof...

Wmof...

Wmof...

Wmof...

Member

~~Member~~

~~Member~~

Member

Member \Rightarrow FH = 1

\Rightarrow FH = 1 + 1 = 2

Member AF = 1 + 1 + 1 = 3

$$\frac{AB}{AB} \leq \cos 30 \quad AC \leq \frac{0.2}{\sqrt{3}} = 0.115$$

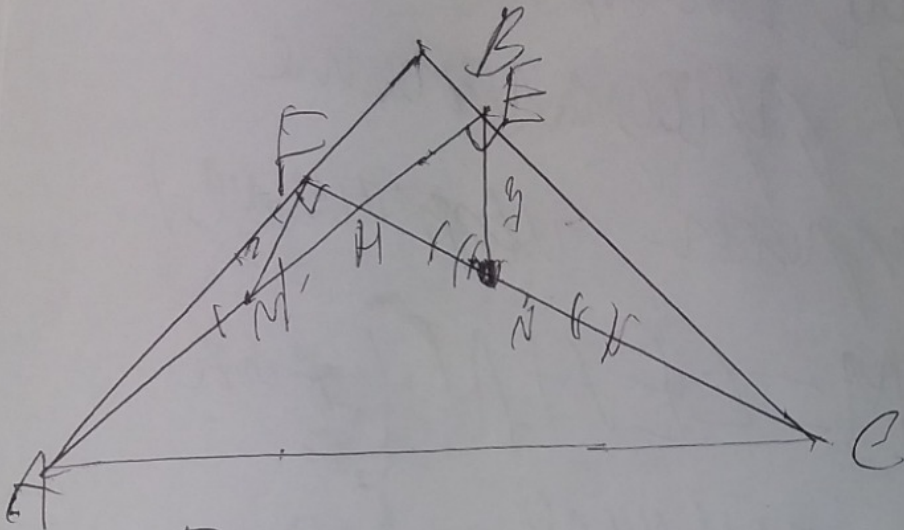
$$S_{ABC} \leq \frac{1}{2} AB \cdot AC = \frac{1}{2} \cdot 0.2 \cdot 0.115 = 0.0115$$

$$\frac{EC}{BC} \leq \cos 60 \Rightarrow BC \leq \frac{0.2}{\sqrt{3}} = 0.115$$

$$R_{SAB \cdot BC \cdot AC}$$

$$\frac{S_{SAB \cdot AC}}{S_{ABC}}$$

N1 Yumma



FEAB

EEBC

kor kor FM - megnare
 dynamiknos's AFM, m

FM, MH, SA, MS, SD

∠MFH = ∠FHM

aplanomumo LNHE-CHEN

W EN=HN=AC=7

kor kor FM, EN, m

∠FMH = ∠HEN

- fuzg

Часть 2

Олимпиада: **Математика, 9 класс (2 часть)**

Шифр: **211006960**

ID профиля: **169506**

Вариант 15

9

Wunderbar

NH

$$\begin{cases} 3m^2y^2 - x^2y^3 \\ 2m^2y^4 - m^2y^2 \leq 3 \end{cases}$$

$$3(m^2y^2 - m^2y^2) \leq 3$$

$$3m^2y^2 - 3m^2y^2 \leq 3$$

3m^2y^2

$$m^2y^2 \leq m^2y^2$$

$$m^2y^2 = m^2y^2$$

$$3m^2 \leq 3$$

$$m^2 \leq 1$$

$$m \leq 1$$

$$m^2 \leq 1 \Rightarrow m \leq 1$$

$$m \leq 1 \Rightarrow m \leq 1$$

$$m \leq 1 \Rightarrow \frac{m+1}{2}$$

-1-1

9 Answer number

Answer number

1. V4 proportion

$a_1 = 11, a_2 = -2, c = 10$ find

$a_5 = 11 + 4(-3) = 11 - 12 = -1$

$a_7 = 11 + 6(-3) = 11 - 18 = -7$

$a_9 = 11 + 8(-3) = 11 - 24 = -13$

$n^2 - 11n + 30 = 0$ find n

$n^2 - 11n + 30 = 0 \Rightarrow (n-5)(n-6) = 0$

$n = 5$ or $n = 6$

$(\sqrt{5}, \sqrt{6})$ or $(-\sqrt{5}, -\sqrt{6})$ or $(\sqrt{5}, -\sqrt{6})$ or $(-\sqrt{5}, \sqrt{6})$

$n^2 - 6n + 5 = 0$

$n = 5$ or $n = 1$

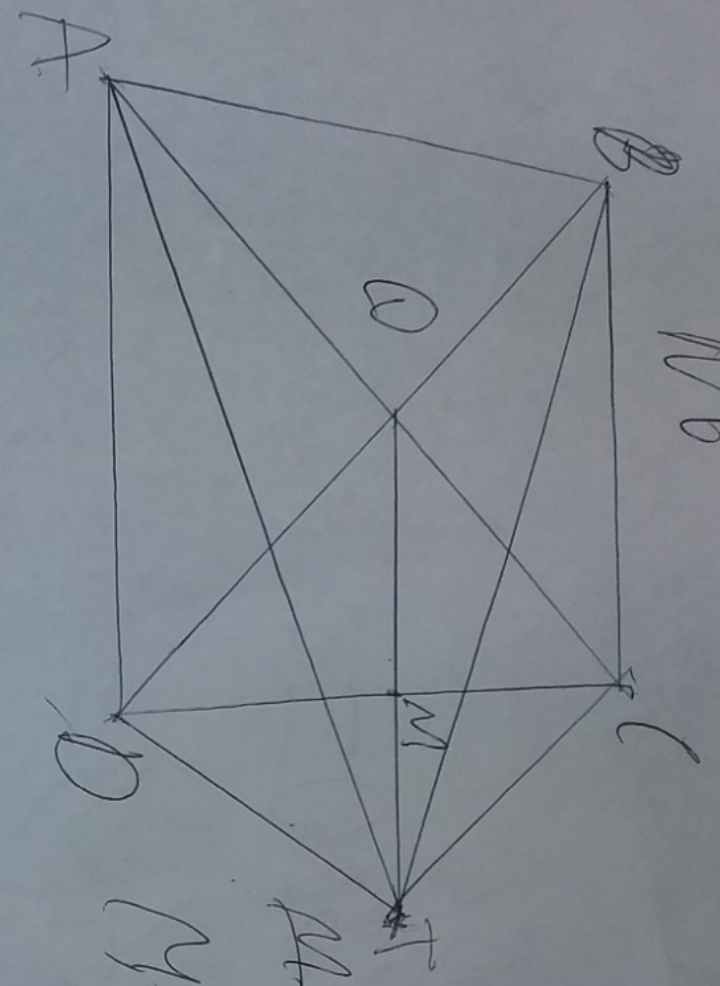
$(\sqrt{6}, \sqrt{5})$ or $(-\sqrt{6}, -\sqrt{5})$ or $(\sqrt{6}, -\sqrt{5})$ or $(-\sqrt{6}, \sqrt{5})$

$(\sqrt{5}, -\sqrt{5})$ or $(-\sqrt{5}, -\sqrt{5})$

base of log

one

मानक
AB



मध्यक
मध्यक

प्रमाण (प्रमाण) \Rightarrow
 द्वारा

प्रमाण प्रमाण

माना: $\triangle OAD \sim \triangle OCB$

$\Rightarrow \frac{OA}{OC} = \frac{OD}{OB}$ (प्रमाण)

$\Rightarrow \frac{OA}{OC} = \frac{OD}{OB}$

$\Rightarrow \frac{OA}{OC} = \frac{OD}{OB}$ (प्रमाण)

ML Probun

N6 programme

EBD = L A O P = L O B C =

= L B C O = L O A D = L O D A = 60 =

L A O B = L C O D = 100 = 100 =

= 120 = L O C T = 100 = 200

= 60 = L C T O D

Programme L B C T = L A P T

= 60 = 60 = 100 =

L B C T = O T P H S A B C A

F program

ML = 4 P S O B

CT = A P = O A
= 100 = 11

Wiederholung

no program

$$\begin{aligned}
\angle BCT &= \angle ADT \\
\Rightarrow \angle ACD &= \angle ADB \\
\Rightarrow \angle ATB &= \angle A \\
\Rightarrow \angle ATB &= \angle B = \angle A
\end{aligned}$$

no error $\angle A = \angle B$ - problem

$$\begin{aligned}
\angle B &= \angle A \Rightarrow \angle A = \angle B \\
\angle C &= \angle C \\
\text{Gegenstand, um}
\end{aligned}$$

$$\begin{aligned}
\frac{\angle AOC}{\angle COB} &= \frac{BO}{CO} = \frac{1}{2} \\
\angle AOC &= \frac{BO}{CO} = \frac{1}{2}
\end{aligned}$$

Wiederholung $\angle AOC = \angle B$

$$\Rightarrow \angle COB = \angle B$$

$$\begin{aligned}
\angle AOC &= \angle B \\
\angle COB &= \frac{BO}{CO} = \frac{1}{2}
\end{aligned}$$

Stummobuch
Ne moog an mwend
Imyegwib
KSS
P
O
K
L

Neor AKR B 05 DE = TP

AO = 00 = CT

~~AOSG~~

LAOB = 1000 = 1170

Ma 1 no DBOA = 2100

DPTZ

no I pygromy

SO BAH = 50 1000 = 50 PTC

SSN ma elmt na pyromy

SO BCT = 50 PTA = 50 BCTASH
6 = m₁??

Number

16 programs

SABCTD = SABCA + SABCD

+ S O W P + S O A C H + S O H C

= 5M4n + 5n + 25n48n520n

SABTA = SABCTD - SABCA =

= 5 O T D A + 101n - 5n5n =

61n
Y
SABCA = 5n4n8n +

SABCD = 5n4n8n + 25n48n520n

W.M. Moore

V.S. Thompson

17

1817 - 570

Backhampton when,

from from south side,

we own the gate,

John Thompson to the
column.

Are the garden 20, by

the the garden 20,

now in our hands

from the 18th century

gate, the garden

the garden

Memorandum

Supervisors

The above mentioned
Supervisors for the
Department of
Internal Security

are hereby advised

that the following
Supervisors (see
attached) are
being assigned to
the above mentioned
Department of
Internal Security

Supervisor
3B-10-1000

Supervisor
3B-10-1000

Supervisor
3B-10-1000

Supervisor
3B-10-1000

Supervisor
3B-10-1000

9
Amesbury
US Popul Museum
Pioneer 1 press
1904 8840 - 9039
Orbim. 9030

11-02377

Handwritten notes on the left margin, including the word "Pencil" and some illegible scribbles.

$$3n^2 + 3y^2 = 37$$

$$n^2 + y^2 = 37$$

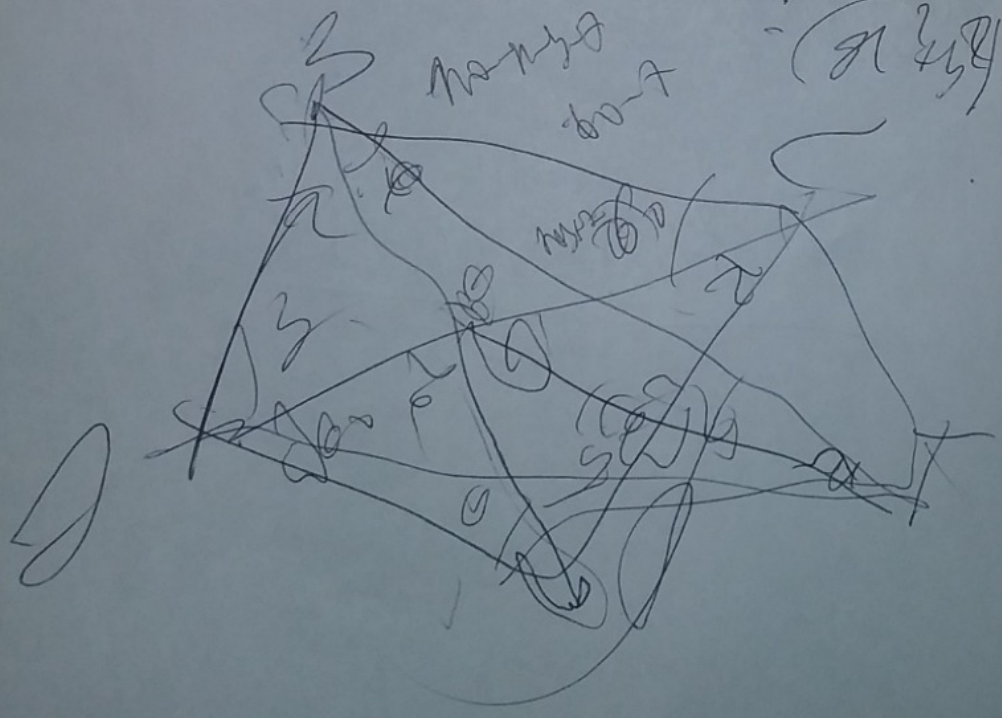
$$n(n-1) + y(y-1) = 36$$

$$(n-1)^2 + 3(y-1)^2 = 34$$

$$n^2 - 2n + 1 + 3(y^2 - 2y + 1) = 34$$

$$n^2 - 2n + 3y^2 - 6y + 4 = 34$$

$$n^2 - 2n + 3y^2 - 6y = 30$$



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