Часть 1

Олимпиада: Физика, 11 класс (1 часть)

Шифр: 21203280

ID профиля: **372073**

Вариант 8

1. Zagaro

1) Worms

a sychoprenue huma 9-39,8 M/c²

glusceme magnika u drycho pacchampilbalu omn. Kuma lewo zagary)
mark har magnik gluscemca mansko napanemsko humu, mak har
yran s nacmanen, cymno been un arazerbalnen no magnik nepn.

huma posto myrro:

1) ma. cos/s-mgsin/s=0

00=9 tons=2,49=23,52 m/c2) ombern

2. worms as yet. ofrycho u mapuka, mu. kuma

parmuer bropai zakon Heramono que mapuro u djuycho:

1) m(o.sins + g coss)-T=ma

2) T+5 ma, cost -5 mgsint =5 ma

5,89=60

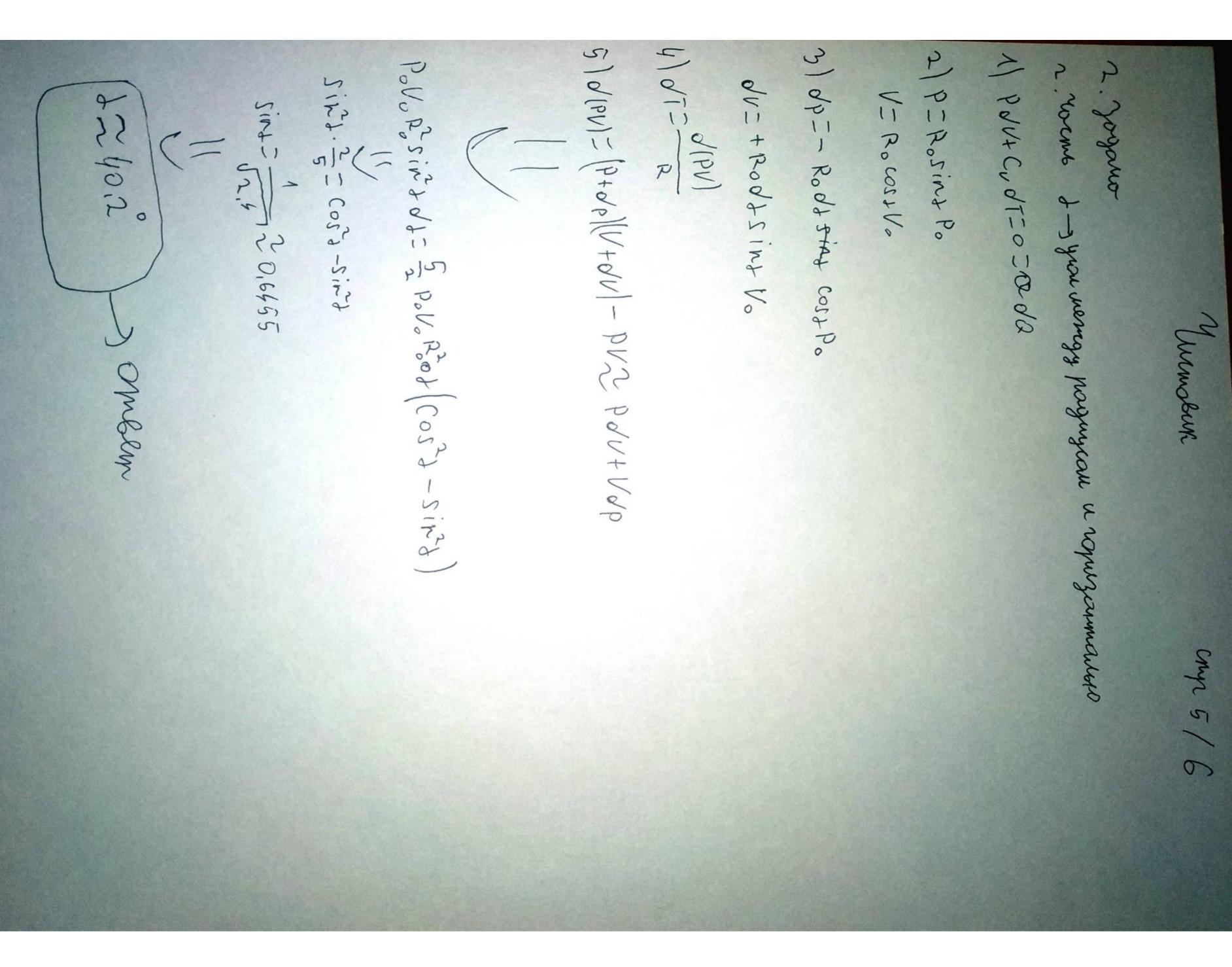
11

93589 0-518 9=9,4433 M/c² 3 ombern

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Turmsburh comp 3/6 1. Zagaro 3. raino 1) of = a cos B ychopenue mapuro no ory y 21 11 一元

Mumosur Crup 4/6 2. zagamo 1. novemb. Ro-> praguyo 1) P,= Rocar22,5° Po P_= Roos15° Po V_- Rosin 22,5° Vo V2 = Ro 60515° Vo 2) PIVISURTI -> TIS- PIVI P2V2-VRT2->T2-P2V2 $\frac{7}{7} = \frac{P_1 V_1 - P_2 V_2}{P_1 V_2} = \frac{\cos_{12} z_1 s^{\circ} \cdot \sin_{12} z_1 s^{\circ} - \sin_{15} cos_{15}}{\sin_{15} cos_{15}}$



2. Zagoria 3. Wimb

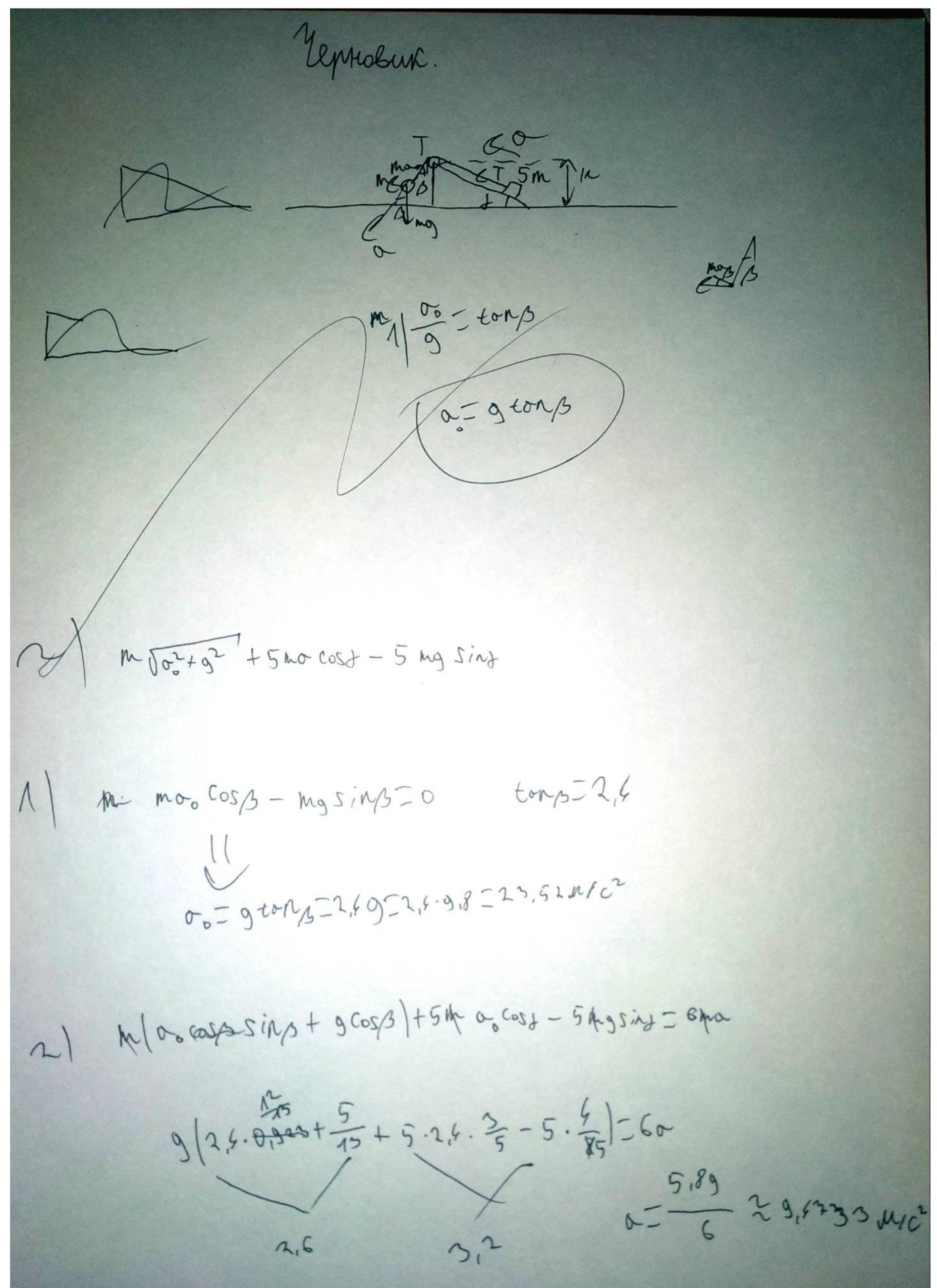
1) Qui Anx + Dunx = Qnx

2) N = A12+A21 Qu

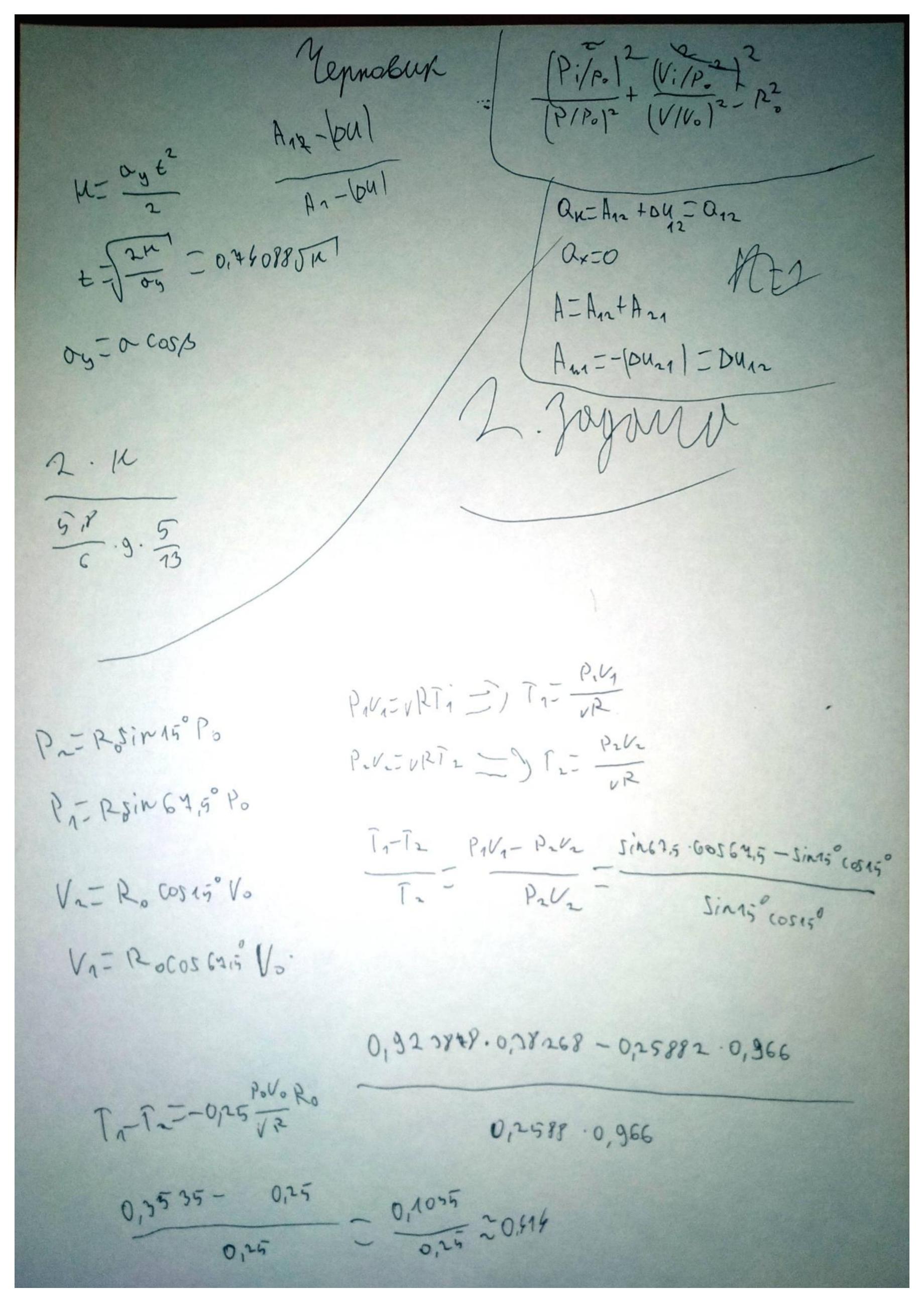
X-) montro la homopori menuscurareme palmo pyro, m. l. montro

Longryso met hanne bo brogran raine

3/ A21=DU12=CV[T1-T2]=CV. P2V2-P2V2 = 5 POVORO (COS22,5. Sin22,5-Sin22



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PdV+ Crotzo 0,45in3 = 1-5in3 -5in3+ Pdv=-CvdT 2,45122=1 Sint= (1) 2.4-0,655 P= Rosing Po MIRO du-Rodt sint Vo 1= 40,2° Qb=- Boot costbo OT= OF OU O(PV) V= Rocost Vo 12522×8 PV-(P*+0+)(V+0V) _ 0 (PV) FN-FDN-NDD-DDDN Rosing Po. Roddsing vo # 2 R [Pdv+ a lop yolook] - 4° costro Bogscost bo Rosing + Polod== 2 (Rosing + Polod) - Rocast volt - Of 0 + 5 in 1= sin 1 = cos 2 = 0.45 in 1= sin 3 + sin 3 - 1

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Часть 2

Олимпиада: Физика, 11 класс (2 часть)

Шифр: 21203280

ID профиля: **372073**

Вариант 8

1. Marms.

gus parano parigen ochryso untorne kong.

menepro zaprouz'.

mes zamen narponerne no smopran hongencamope.

meners rependen & Kompuke:

The State of the s

3. zagano. zweme.

zamen:

4 zagono.

1. worms.

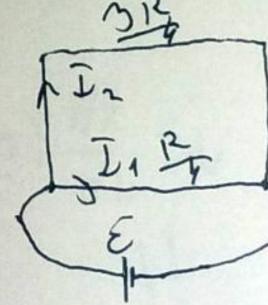
gus normo, mok dygem ugnu mansko b neptyg bpremenu horgo:

manaro Lygen brogums le noul

paux object busingume change

nomany uno, uzwenerne marium. nomoko vepez pomky madigogaema

mouseo & games m. bp.



npegemableer cede somo bre glub mon

$$\frac{2}{1} \int_{\pi}^{\pi} \frac{\varepsilon}{4} = \frac{\varepsilon}{3^{12}}$$

Omfrygo:

7) Ombern

2 Marms

ucraga uz pormee chazarmoro, VI-) chapacine le manerim hargo on namacimio banen le name, a more ror go moro ror on ne namem buscagume uz nava DIO, mo u, V, nacimalino go men non

110=-80x62d2 = du 3Rm = du noto ou re marinem banagums uz nava

$$2)\frac{dx}{dt} = V \longrightarrow dt = \frac{dx}{V}$$

$$\int_{V_0}^{V_1} \int_{V_0}^{V_1} \int_{V_0}^{0} \int_{V_0}^{0}$$

$$\frac{11}{V_1 = V_0 - \frac{166^2 d^3}{9Rm}}$$
 sombem

"Tucmobuh 4. zagamo parmileoen ble makrie hok & ryronnen pos. V_2 molemb: $\int dV = -\frac{8b^3 d^2}{3Rm} \cdot \int dX$

1. Yacm

Posom. aus mayo

Di-John. auto gus uneques, 25 au louku)

02 -> om. and gos porcer. yganemen perpeguenos (order)

Ps - John. amo gra merma, 50 cm (orra)

meners parnumen apanungny montroù mungbe gus mpiex anymole:

1/2/3) P2=-5 grap P1=-1 grap

1/2/3/4) X=1/20 cm

ombler

meen

2. Macmo.

parnuer opgrugny montai musse gur namero cuyvar.

markne zonnmen opgmysgry uz monnoù ranne 2/2=Po+D2

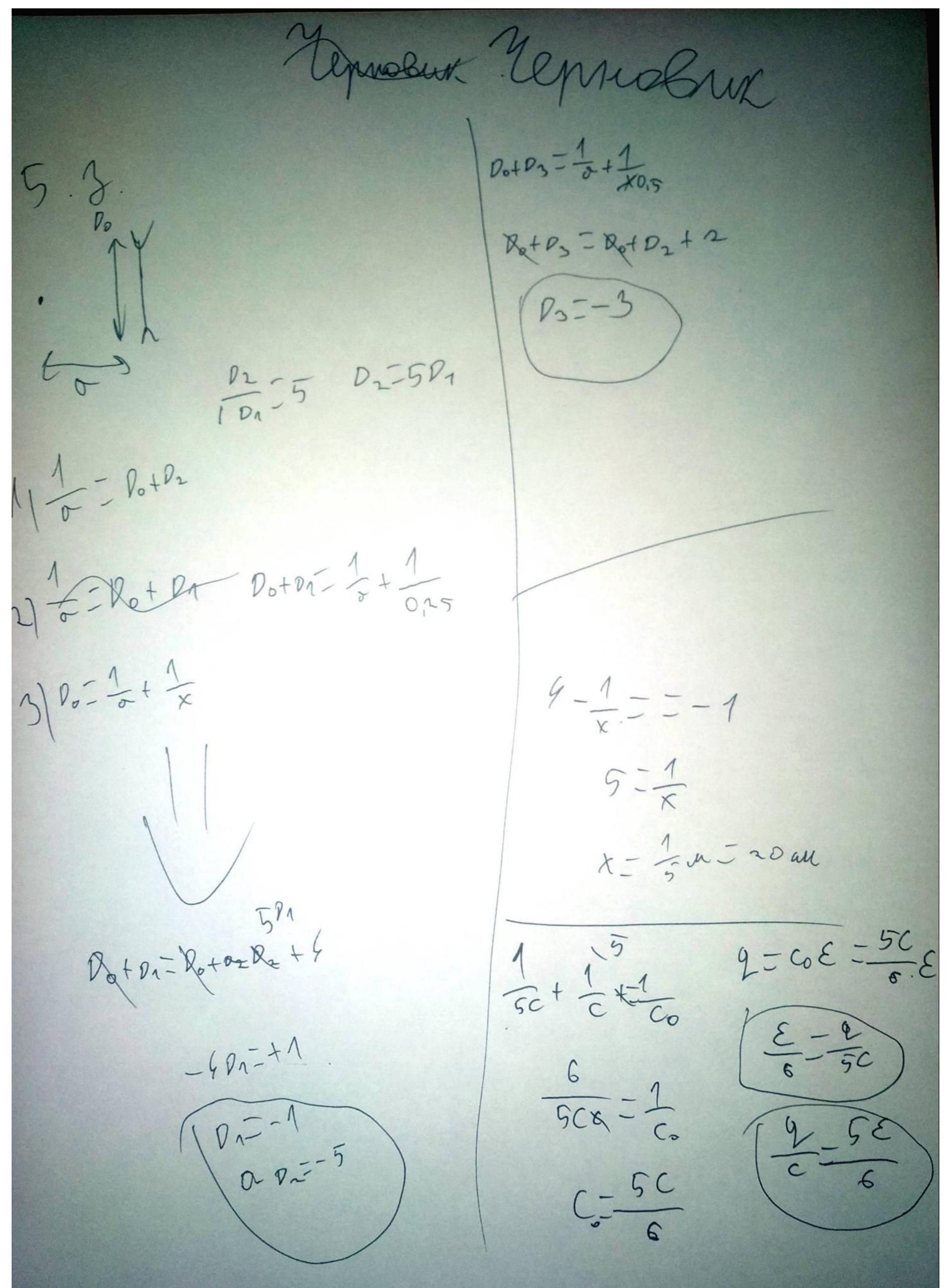
Jazzdt=00 V2-Inp+Lote VatVn= E BDP LOTI + VI-E2

DnP+ Loti + VI-E2 Indt-dan TAKE I de Ides

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Upprobus 8X26212 zzm

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