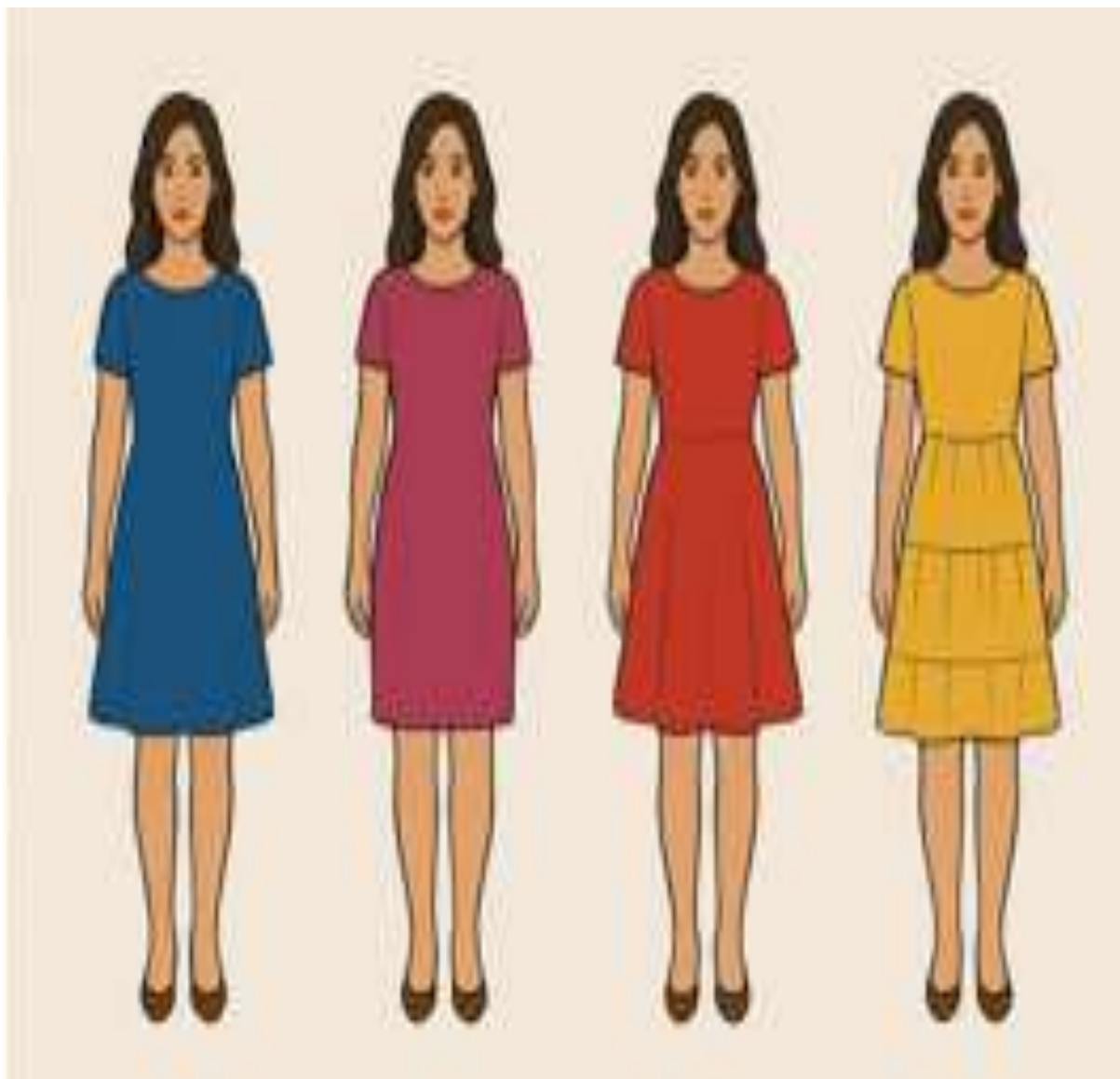


15-Mavzu: O'tqazma yengli ayollar ko'ylagi asos chizmasini hisoblash va chizish. Bir chokli yeng konstruksiyasini hisoblash va chizish

Reja:

1. Ayollar kiyimi uchun asosiy o'lchovlar.
2. Ayollar kiyimi uchun bazis to'rini chizish va old bo'lak, orqa bo'lak chizmasini chizish.
3. Yeng chizmasini hisoblash va chizish.

Ayollar ko'ylagi fasonlari



O'tqazma yengli ayollar ko'ylagi asos chizmasini chizih uchun asosiy o'lchovlar

(tavsiya etilayotgan ko'ylak o'lchovi 158-46).

№	O'lchov belgisi	O'lchov nomi	Qiymati, sm
1	$C_{bo'y}$	Bo'yin yarim aylanasi	17,9
2	C_{kI}	I ko'krak yarim aylanasi	44
3	C_{kII}	II ko'krak yarim aylanasi	46
4	C_{bel}	Bel yarim aylanasi	35,5
5	$C_{bo'k}$	Bo'ksa yarim aylanasi	50
6	K_k	Ko'krak kengligi	16,7
7	K_{or}	Orqa kengligi	17,8
8	K_{yel}	Yelka kengligi	13
9	$U_{or.bel}$	Orqaning belgacha uzunligi	41,6
10	B_k	Ko'krak balandligi	26,2
11	$U_{ol.bel}$	Oldning belgacha uzunligi	42,8
12	$B_{qiya\ yel.}$	Orqaning qiya yelka balandligi	42
13	$B_{or.o'miz}$	Orqa o'miz chuqurligi	20,7
14	$U_{qo'l}$	Qo'lning uzunligi	53,5
15	O_{yel}	Yelka aylanasi	29,1
16	O_{bil}	Bilak aylanasi	16,1

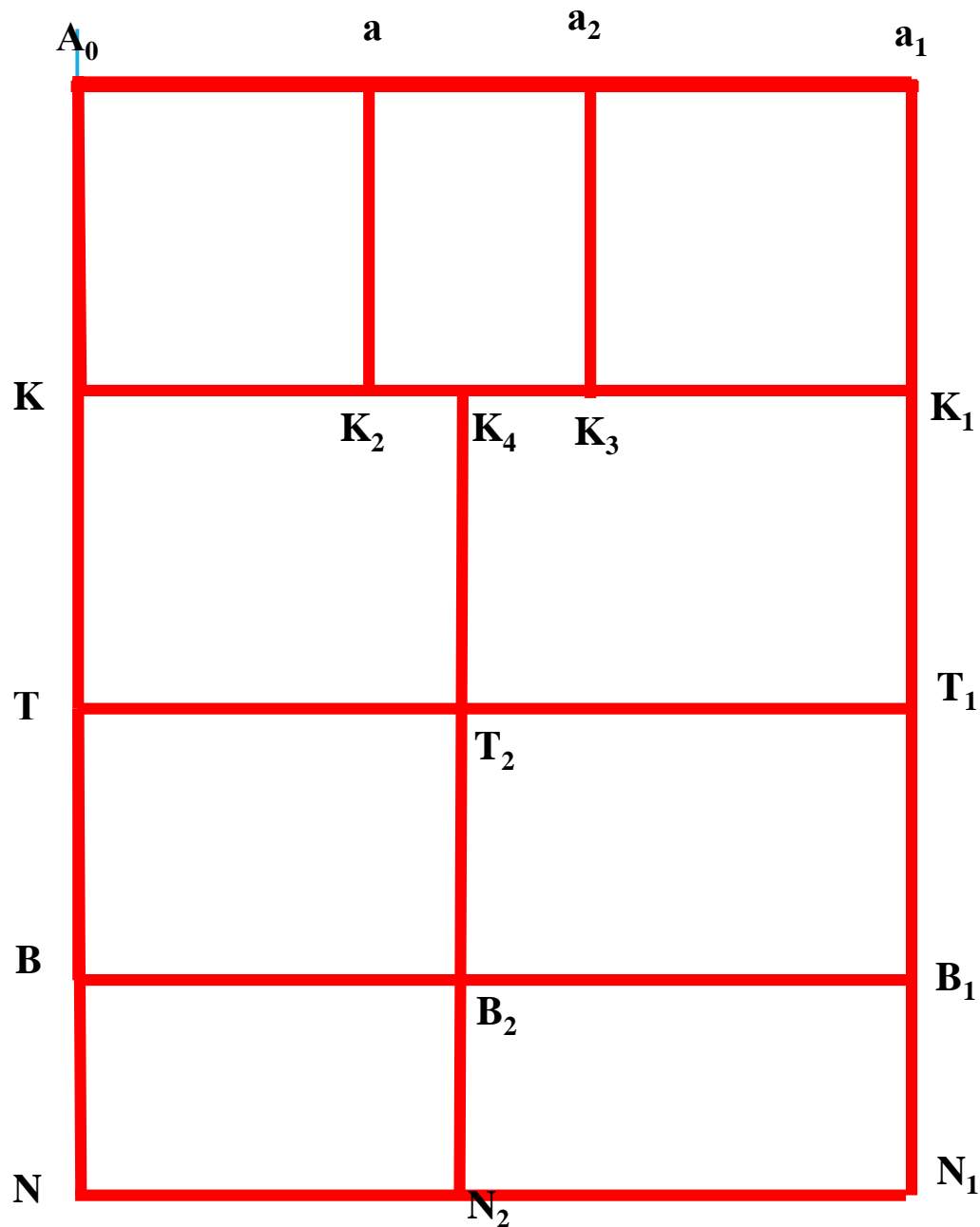
O'tqazma yengli ayollar ko'ylagi asos chizmasini chizish uchun qo'shimcha haqlar

T/r	Qo'shimcha haq belgilari	Qo'shimcha haq kattaliklari, sm
1	P_k	5
2	P_{bel}	3
3	$P_{bo'k}$	2
4	$P_{or.k.}$	1
5	$P_{ol.k.}$	1-1,5
6	$P_{or.b.}$	0,5
7	$P_{ol.b.}$	0,5
8	$P_{o'm.k.}$	0,7-1
9	$P_{yel.ay.}$	6
10	$P_{o'm.b.}$	2
11	$P_{yel.ayl}$	6

MAKTAB YOSHIDAGI QIZ BOLALAR KO'YLAGI KONSTRUKSIYASI CHIZMASINING HISOBI

T/r	Konstruktiv bo'lak belgisi	Siljitish yo'nalishi	Hisob formulasi va hisoblar	Konstruktiv bo'lak qiymati, sm
Ko'ylak baza to'rini qurish				
1	$A_o a_1$	o'ngga	$A_o a_1 = C_{kII} + P_k = 46 + 5$	51
2	$A_o T$	pastga	$A_o T = U_{or.bel} + P_{or.bel} = 41,6 + 0,5$	42,1
3	$A_o K$	pastga	$A_o K = B_{or.o'm} + P_{o'm.b} + P_{or.b} = 20,7 + 2 + 0,5$	23
4	TN	pastga	$TN = U_{yu}$	60
5	TB	pastga	$TB = U_{or.bl} : 2 - 2 = 41,6 : 2 - 2$	18,8
6	Ko'krak, bel, bo'ksa, etak chizig'idan gorizontal chiziq o'tkaziladi; kesishgan joylarga K_1, T_1, B_1, N_1 nuqtalar belgilab qo'yiladi.			
7	$A_o a$	o'ngga	$A_o a = K_{or} + P_{or.k} = 17,8 + 1$	18,8
8	Pastga vertikal tushirib, kesishgan joyga K_2 nuqta qo'yiladi.			
9	$a_1 a_2$	chapga	$a_1 a_2 = K_k + (C_{kII} - C_{kI}) + P_k = 16,7 + (46 - 44) + 1,5$	20,2
10	aa_2	o'ngga	$aa_2 = A_o a_1 - (A_o a + a_1 a_2)$	12

KO'YLAQ BAZA TO'RINI CHIZISH



$$A_0a_1 = C_{kII} + P_k = 46 + 5 = 51 \text{ sm}$$

$$A_0T = U_{or.bel} + P_{or.bel} = 41,6 + 0,5 = 42,1 \text{ sm}$$

$$A_0K = B_{or.o'm} + P_{o'm.b} + P_{or.b} = 20,7 + 2 + 0,5 = 23 \text{ sm}$$

$$TN = U_{yu} - 60 \text{ sm}$$

$$TB = U_{or.bl} : 2 - 2 = 41,6 : 2 - 2 = 18,8 \text{ sm}$$

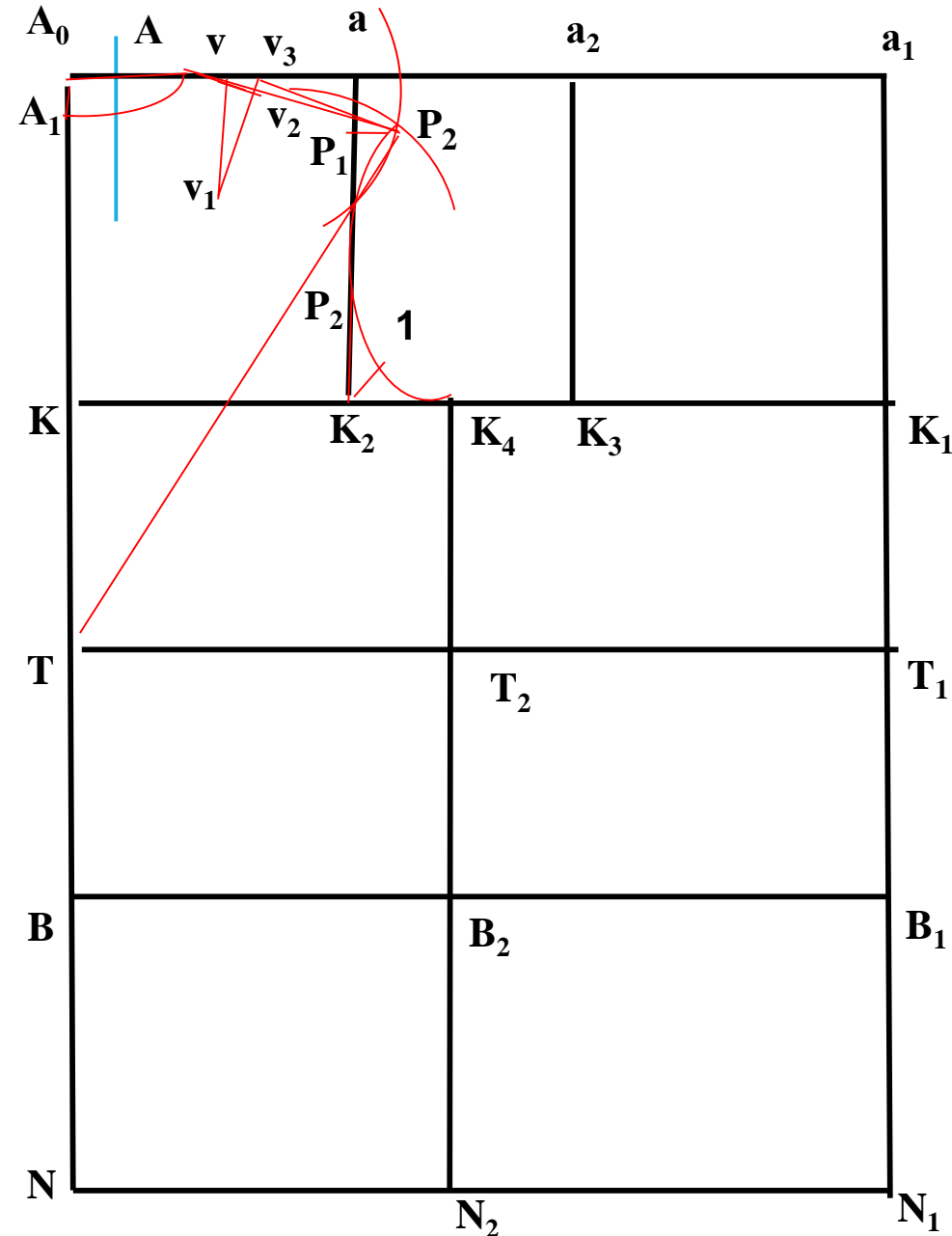
$$A_0a = K_{or} + P_{or.k} = 17,8 + 1 = 18,8 \text{ sm}$$

$$a_1a_2 = K_k + (C_{kII} - C_{kI}) + P_k = 16,7 + (46 - 44) + 1,5 = 20,2 \text{ sm}$$

ORT BO'LAK CHIZMASINI CHIZISH

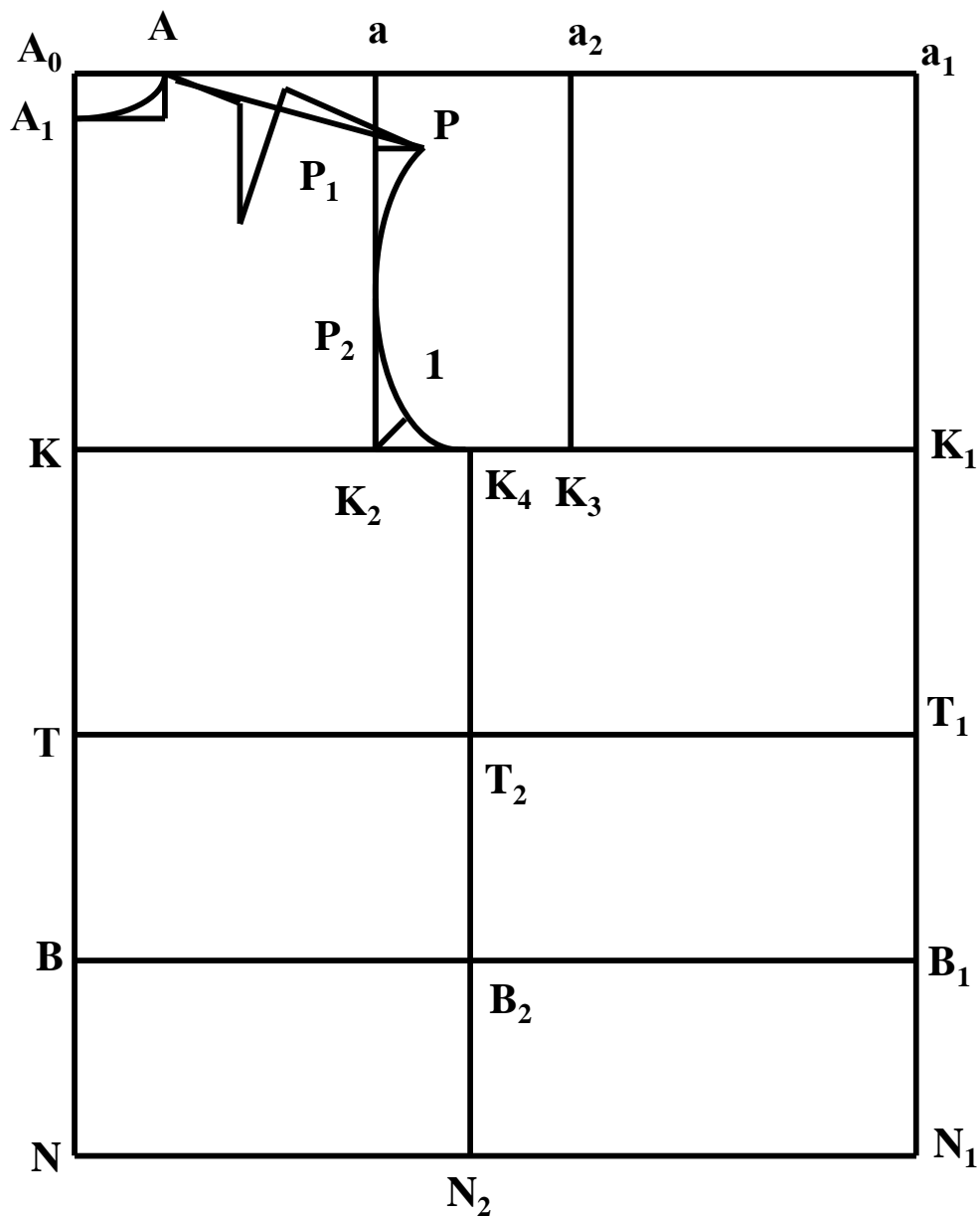
T/r	Konstruktiv bo'lak belgisi	Siljitish yo'nalishi	Hisob formulasi va hisoblar	Konstruktiv bo'lak qiymati, sm
11	A_oA	o'ngga	$A_oA = C_{bo'y} : 3 + P_{o'm.k} = 17,8 : 3 + 1$	7
12	A_oA_1	pastga	$A_oA_1 = A_oA : 3 = 7 : 3$	2,3
13	TP	qiya yuqoriga	$TP = B_{qiya\ yel} + P_{or.bel} = 42,0 + 0,5$	42,5
14	AP	o'ngga	$AP = K_{yel} + 2^* = 13 + 2$	15
15	Av	o'ngga	$Av = K_{yel} : 3 = 13 : 3$	4,3
16	vv_1	pastga	$vv_1 = 7 - 9\text{ sm};$	7
17	vv_2	o'ngga	$vv_2 = 2 - 0,5^{**}$	1,5
18	v_1v_3	qiya yuqoriga	$v_1v_3 = v_1v$	7
19	<p>Vitachka tomonlarini chizib, yelka chizig'i uzil-kesil shakllantiriladi.</p> <p>P nuqtadan aK_2 chizig'iga perpendikulyar o'tkaziladi, kesishgan joyga P_1 nuqta qo'yiladi.</p>			
20	K_2K_4	o'ngga	$K_2K_4 = K_4K_3$	(chizmadan o'lchanadi).
21	K_2P_2	yuqoriga	$K_2P_2 = K_2P_1 : 3 + 2$	(chizmadan o'lchanadi).
22	K_21	bissektrisa	$K_21 = 0,2 \times K_2K_3 + 0,5 = 0,2 \times 11 + 0,5$	2,7
23	P, P_2 , 1, K_4 nuqtalar orqali ort bo'lak yeng o'miz chizig'i o'tkaziladi.			

ORT BO'LAK CHIZMASINI CHIZISH



$A_oA = C_{bo'y} : 3 + P_{o'm.k} = 17,8 : 3 + 1 = 7 \text{ sm}$
$A_oA_1 = A_oA : 3 = 7 : 3 = 2,3 \text{ sm}$
$TP = B_{qiya \text{ yel}} + P_{or.bel} = 42,0 + 0,5 = 42,5 \text{ sm}$
$AP = K_{yel} + 2^* = 13 + 2 = 15 \text{ sm}$
$Av = K_{yel} : 3 = 13 : 3 = 4,3 \text{ sm}$
$vv_1 = 7 - 9 \text{ sm};$
$vv_2 = 2 - 0,5^{**} = 1,5 \text{ sm}$
$v_1v_3 = v_1v$
$K_2K_4 = K_4K_3$
$K_2P_2 = K_2P_1 : 3 + 2$
$K_21 = 0,2 \times K_2K_3 + 0,5 = 0,2 \times 11 + 0,5 = 2,2 \text{ sm}$

ORT BO'LAK CHIZMASI



OLD BO'LAK CHIZMASINI CHIZISH

T/r	Konstruktiv bo'lak belgisi	Siljitish yo'nalishi	Hisob formulasi va hisoblar	Konstruktiv bo'lak qiymati, sm
24	T_1A_3	yuqoriga	$T_1A_3 = U_{ol.bel} + P_{ol.bel} = 42,8 + 0,5$	43,3
25	A_3A_4	chapga	$A_3A_4 = A_oA$	7
26	A_3A_5	pastga	$A_3A_5 = A_3A_4 + 1 = 7 + 1$	8
27	K_1K_7	chapga	$K_1K_7 = Mk$	9,1
28	A_4K_8	pastga	$A_4K_8 = Bk$	26,2
29	A_4A_6	chapga	$A_4A_6 = 2 \times (C_{k2} - C_{k1}) + 2*** = 2 \times (46 - 44) + 2$	6
30	K_8A_6	yuqoriga	$K_8A_6 = K_8A_4$	26,2
31	K_3P_3	yuqoriga	$K_3P_3 = K_2P_1$	Chizmadan o'lchanadi
32	K_3P_4	yuqoriga	$K_3P_4 = K_3P_3 : 3$	Chizmadan o'lchanadi
33	P_4P_{41}	o'ngga	$P_4P_{41} = 0,6 \text{ sm.}$	0,6
34	$P_{41}P_5$	qiya yuqoriga	$P_{41}P_5 = P_4P_3$	Chizmadan o'lchanadi
35	A_6P_{51}	chapga	$A_6P_{51} = Kyel$	13

OLD BO'LAK CHIZMASINI CHIZISH (DAVOMI)

T/r	Konstruktiv bo'lak belgisi	Siljitish yo'nalishi	Hisob formulasi va hisoblar	Konstruktiv bo'lak qiymati, sm
36	Yordamchi chiziq bilan P_5P_4 nuqtalar birlashtiriladi; bu chiziq ikkiga bo'linadi. Nuqta 3 hosil bo'ladi. Bunga uzunligi 1 sm bo'lgan perpendikulyar o'tkaziladi. Nuqta 4 hosil bo'ladi.			
37	P_5P_{51}	chapga	$P_5P_{51} = 0,5 \text{ sm}$	0,5
38	K_32	bissektrisa	$K_32 = 0,2 \times K_2K_3 = 0,2 \times 11$	2,2
39	Old bo'lak yeng o'miz chizig'i $P_{51}, 4, P_4, 2, K_4, K_6$ nuqtalar o'rqali o'tkaziladi.			

OLD BO'LAK CHIZMASINI CHIZISH

$$T_1 A_3 = U_{ol.bel} + P_{ol.bel} = 42,8 + 0,5 = 43,3 \text{ sm}$$

$$A_3 A_4 = A_o A = 7 \text{ sm}$$

$$A_3 A_5 = A_3 A_4 + 1 = 7 + 1 = 8 \text{ sm}$$

$$K_1 K_7 = Mk = 9,15 \text{ sm}$$

$$A_4 K_8 = Bk = 26,2 \text{ sm}$$

$$A_4 A_6 = 2 \times (C_{k2} - C_{k1}) + 0,5^{***} = 2 \times (46 - 44) + 2 = 6 \text{ sm}$$

$$K_8 A_6 = K_8 A_4$$

$$K_3 P_3 = K_2 P_1$$

$$K_3 P_4 = K_3 P_3 : 3$$

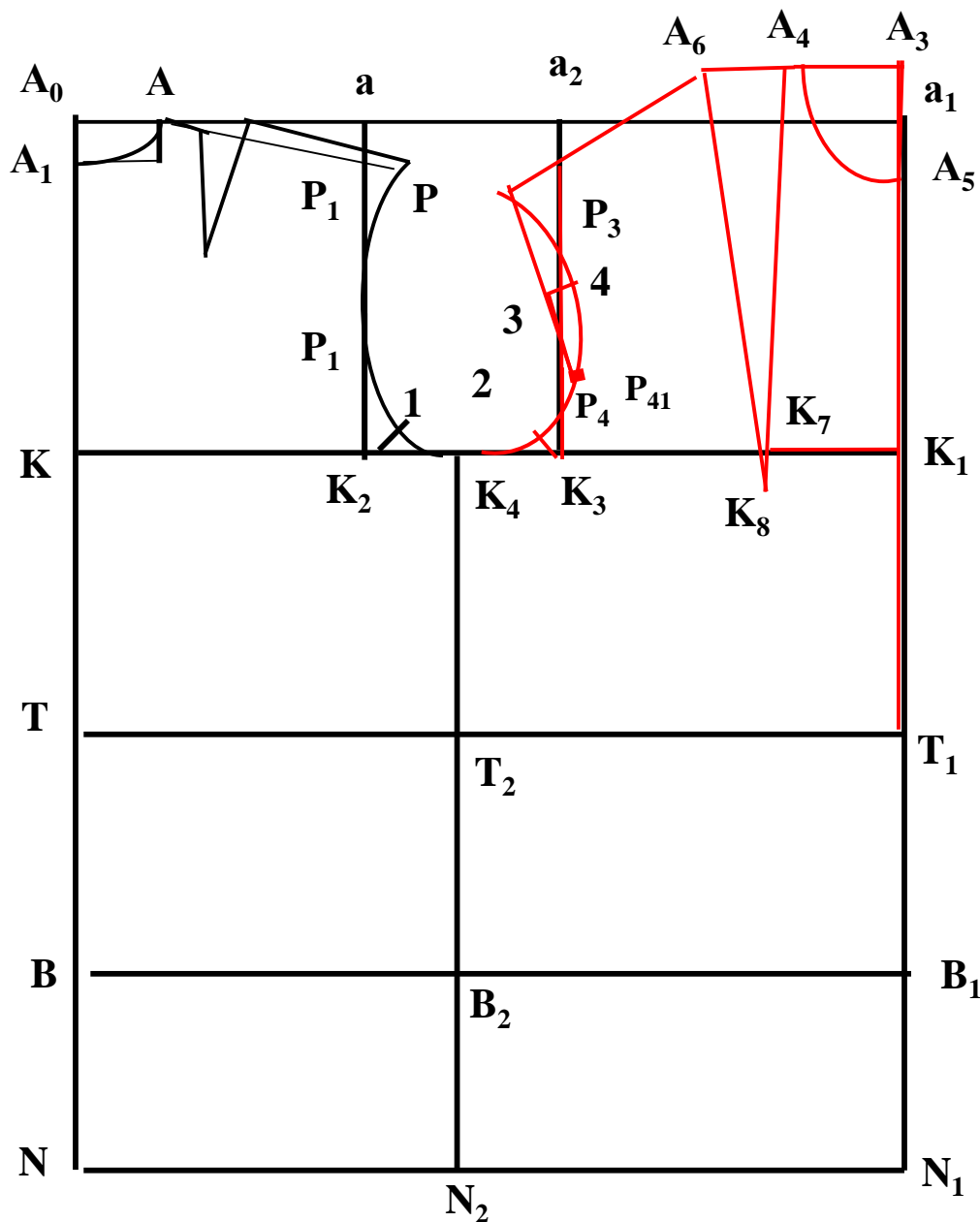
$$P_4 P_{41} = 0,6 \text{ sm.}$$

$$P_{41} P_5 = P_4 P_3$$

$$A_6 P_{51} = Kyel = 13 \text{ sm}$$

$$P_5 P_{51} = 0,5 \text{ sm}$$

$$K_3 2 = 0,2 \times K_2 K_3 = 0,2 \times 11 = 2,2 \text{ sm}$$



BEL QISMIDAGI VITACHKALARNI CHIZISH

T/r	Konstruktiv bo'lak belgisi	Siljitish yo'nalishi	Hisob formulasi va hisoblar	Konstruktiv bo'lak qiymati, sm
40			$EV = TT_1 - (C_{bel} + P_{bel}) = 51 - (35,5+3)$	12,5
41	T_3T_4	o'ngga	$T_3T_4 = 0,5 \times EV = 0,5 \times 12,5$	6,25
42	$T_2T_3=T_2T_4$	o'ngga - chapga	$T_2T_3 = T_2T_4 = 6,25 : 2$	3,1
43	T_6T_7	o'ngga	$T_6T_7 = 0,3 \times Ev = 0,3 \times 12,5$	3,75
44	TT_5	o'ngga	$TT_5 = KK_2 : 2 = 18,8 : 2$	9,4
45	$T_5T_6=T_5T_7$	o'ngga - chapga	$T_5T_6 = T_5T_7 = 3,75 : 2$	1,9
46	T_9T_{10}	o'ngga	$T_9T_{10} = 0,2 \times EV = 0,2 \times 12,5$	2,5
47	T_1T_8	chapga	$T_1T_8 = K_1K_7;$	9,1
48	$T_8T_9=T_8T_{10}$	o'ngga - chapga	$T_8T_9 = T_8T_{10} = 2,5 : 2$	1,3
49	Ort tomondagi vitachkaning yuqori tomoni ko'krak chizig'idan 3 sm pastda, ostki tomoni bo'ksa chizig'idan 3 sm yuqorida bo'ladi; old tomondagi vitachkaning yuqori tomoni K_8 nuqtasidan 3 sm pastda, pastki tomoni co'ksa chizig'idan 4-5 sm yuqorida bo'ladi.			
50	B_3B_4	chapga	$B_3B_4 = (C_{bo'k} + P_{bo'k}) - BB_1 = (50+3)-51$	2
51	$N_2N_3=N_2N_4$	o'ngga - chapga	$N_2N_3 = N_2N_4$	4-5

BEL QISMIDAGI VITACHKALARNI CHIZISH

$$T_3T_4 = 0,5 \times EV = 0,5 \times 12,5 = 6,2 \text{ sm}$$

$$T_2T_3 = T_2T_4 = 6,2 : 2 = 3,1 \text{ sm}$$

$$T_6T_7 = 0,3 \times Ev = 0,3 \times 12,5 = 3,7 \text{ sm}$$

$$TT_5 = KK_2 : 2 = 18,8 : 2 = 9,4 \text{ sm}$$

$$T_5T_6 = T_5T_7 = 3,7 : 2 = 1,9 \text{ sm}$$

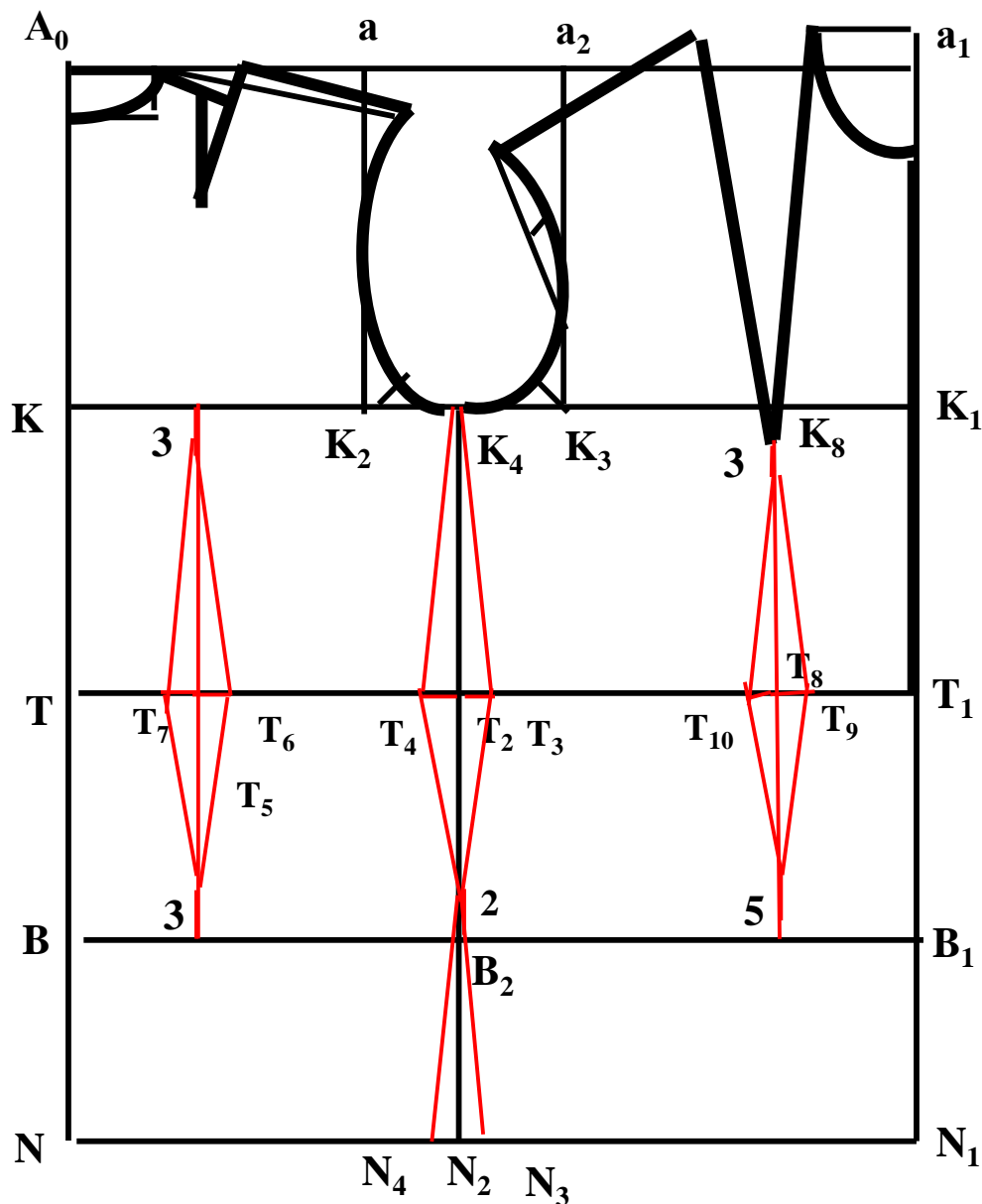
$$T_9T_{10} = 0,2 \times EV = 0,2 \times 12,5 = 2,5 \text{ sm}$$

$$T_1T_8 = K_1K_7;$$

$$T_8T_9 = T_8T_{10} = 2,5 : 2 = 1,3 \text{ sm}$$

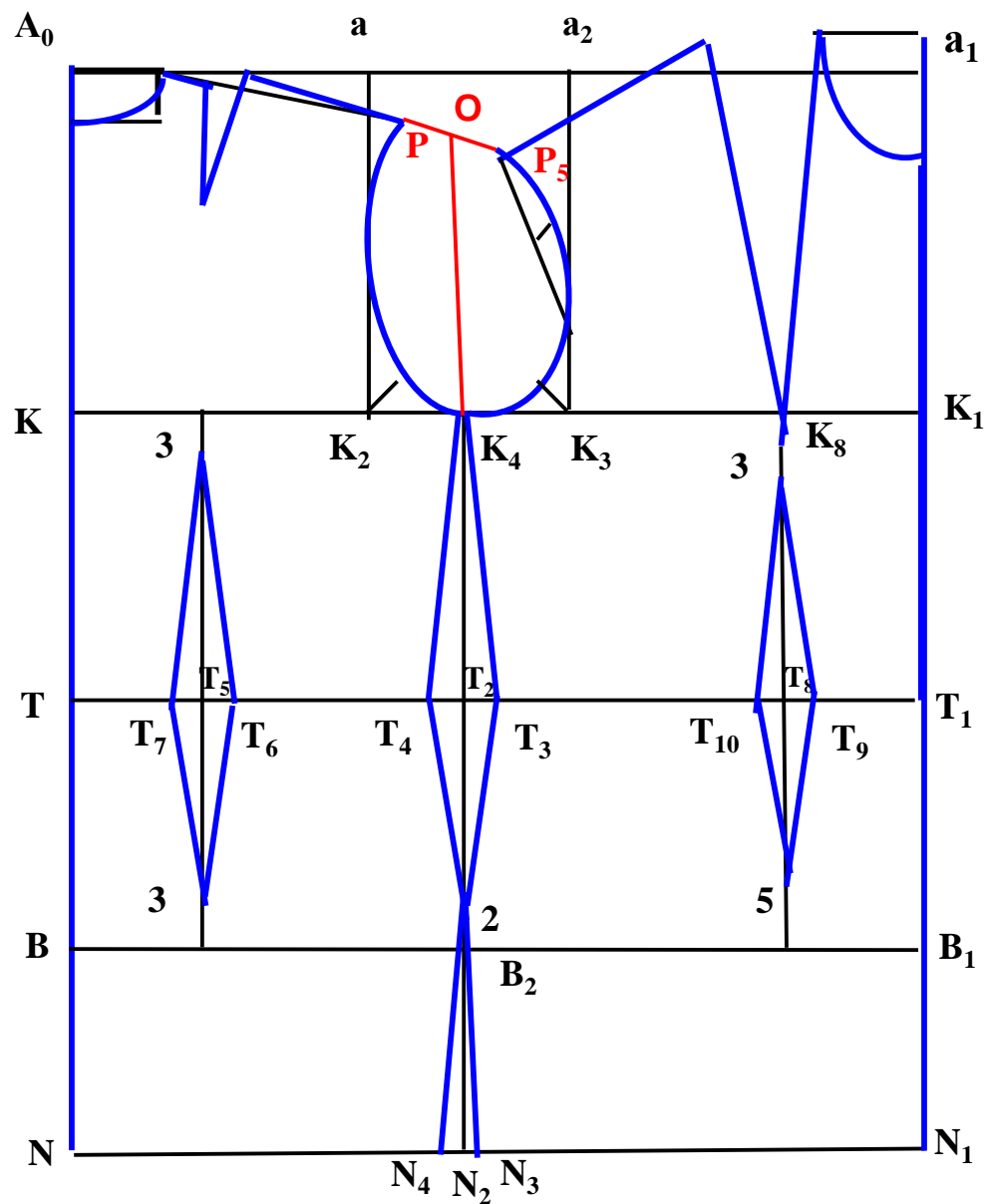
$$B_3B_4 = (C_{bo'k} + P_{bo'k}) - BB_1 = (50+3) - 51 = 2$$

$$N_2N_3 = N_2N_4 = 4-5 \text{ sm}$$



Yeng o'mizing
vertikal diametri
 OO_1 ni hisoblash:

Ko'ylak asos
chizmasida P va P_5
nugtalar tutashtirilib,
teng o'rtasi topiladi
va O nuqta bilan
belgilanadi. O va G_4
masofa o'lchanadi.



YENG KONSTRUKSIYASI CHIZMASINING HISOBI

T/r	Konstrukti v bo'lak belgisi	Siljitish yo'nalishi	Hisob formulasi va hisoblar	Konstrukti v bo'lak qiymati, sm
Yeng asos chizmasining to'r qismini chizish				
1	OO ₁	o'ngga	$OO_1 = O_{yel} + P_{yel.ayl} = 29,1 + 6$	35,1
2	OP	pastga	OP = OK ₄ (ort bo'lak chizmasidagi yeng o'mizining vertikal diametri) – 2,5	chizmadan olinadi
3	ON	pastga	$ON = U_{yeng}$	53,5
4	OL	pastga	$OL = ON : 2 + 5 = 53,5 : 2 + 2$	31,8
5	Gorizontal chiziq o'tkazib, kesishgan joylar R ₁ , L ₁ , N ₁ nuqtalar bilan belgilanadi.			
6	OO ₂	o'ngga	$OO_2 = OO_1 : 2 + 0,5 = 35,1 : 2 + 0,5$	18
7	OO ₃	o'ngga	$OO_3 = OO_2 : 2$	chizmadan olinadi
8	O ₁ O ₄	chapga	$O_1O_4 = O_1O_2 : 2$	chizmadan olinadi
9	O ₂ , O ₃ , O ₄ nuqtalardan vertikal o'tkazib kesishgan joylarga P ₂ , L ₂ , N ₂ , P ₃ , L ₃ , N ₃ , P ₄ , L ₄ , N ₄ nuqtalar qo'yib belgilanadi			

YENG KONSTRUKSIYASI CHIZMASINING HISOBI

T/r	Konstrukti v bo'lak belgisi	Siljitish yo'nalishi	Hisob formulasi va hisoblar	Konstruktiv bo'lak qiymati, sm
Yeng boshini chizish				
10	O_2O_5	chapga	$O_2O_5 = O_2O_3:2;$	chizmadan olinadi
11	O_2O_6	o'ngga	$O_2O_6 = O_2O_4:2+1,5.$	chizmadan olinadi
12	P_3O_7	yuqoriga	$P_3O_7 = K_2P_2$	chizmadan olinadi
13	P_4O_8	yuqoriga	$P_4O_8 = K_3P_4$	chizmadan olinadi
14	<p>O_7 nuqtadan chapga, O_8 nuqtadan o'ngga 0,5 sm dan o'lchab qo'yiladi.</p> <p>O_5, 0,5, R; O_6, 0,5, R nuqtalarni yordamchi to'g'ri chiziq bilan birlashtiriladi. P – 1 va P_1 – 2 qism ikkiga bo'linadi; 1 sm va 2-2,5 sm gat eng bo'lgan perpendikulyar o'tkaziladi; O_5 va O_6 burchaklar bissektrisasi bo'ylab 1-1,2 sm 1,5-2 sm gat eng kesma o'lchab qo'yiladi.</p> <p>Yordamchi va asosiy nuqtalar orqali yeng boshi ravon chiziqlar bilan shakli keltirib chiziladi.</p> <p>Yeng tirsakning o'tish qismi bo'ylab N_3 nuqtadan 1 sm uzaytiriladi. Yeng uchi old tomon o'tish qismi bo'ylab N_4 nuqtadan yuqoriga 1 sm qisqartiriladi. Yeng uchi ravon chiziq bilan chizib olinadi.</p>			

Bir chokli yeng asosi chizmasinihg to'r qismini chizish



1. Yeng kengligi:

$$OO_1 = O_{yel} + P_{yel.ayl} = 29,6 + 6 = 35,1 \text{ sm}$$

Bir chokli yeng asosi chizmasinihg to'r qismini chizish



1. Yeng kengligi:

$$OO_1 = O_{yel} + P_{yel.ayl} = 29,1 + 6 = 35,1 \text{ sm}$$

2. Yeng uzunligi;

$$ON = U_{yeng} = 53,5 \text{ sm}$$

Bir chokli yeng asosi chizmasinihg to'r qismini chizish



2. Yeng uzunligi;

$$ON = U_{\text{yeng}} = 53,5 \text{ sm}$$

3. Yeng boshining balandligi: $OP = OK_4$

(ort bo'lak chizmasidagi yeng o'mizining
vertikal diametri) – 2,5

Bir chokli yeng asosi chizmasinihg to'r qismini chizish

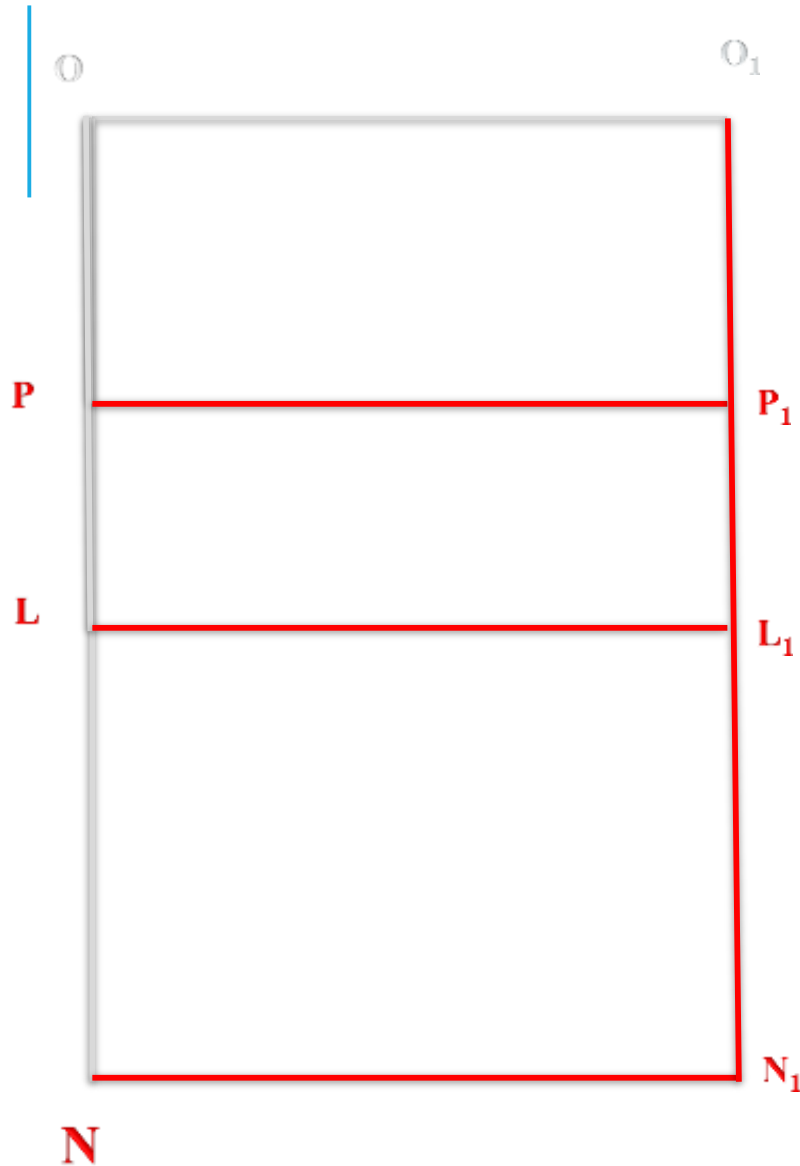


3. Yeng boshining balandligi: $OP=OK_4$
(ort bo'lak chizmasidagi yeng o'mizining
vertikal diametri) – 2,5

5. Tirsak sathi:

$$OL = ON:2+5 = 53,5:2+2 = 31,8 \text{ sm}$$

Bir chokli yeng asosi chizmasinihg to'r qismini chizish

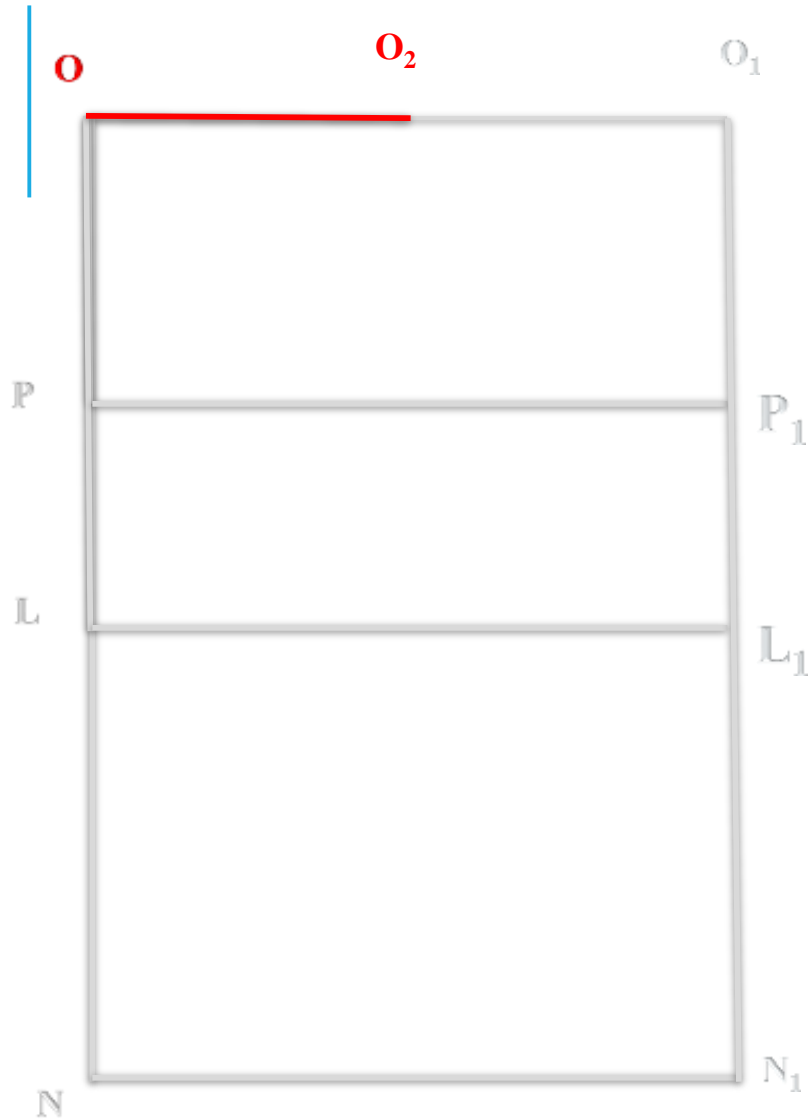


5. Tirsak sathi:

$$OL = ON:2+5 = 53,5:2+2 = 31,8 \text{ sm}$$

6. P, L va N nuqtalardan gorizonta
chiziqlar o'tkaziladi va P₁, L₁, N₁
nuqtalar bilan belgilanadi.

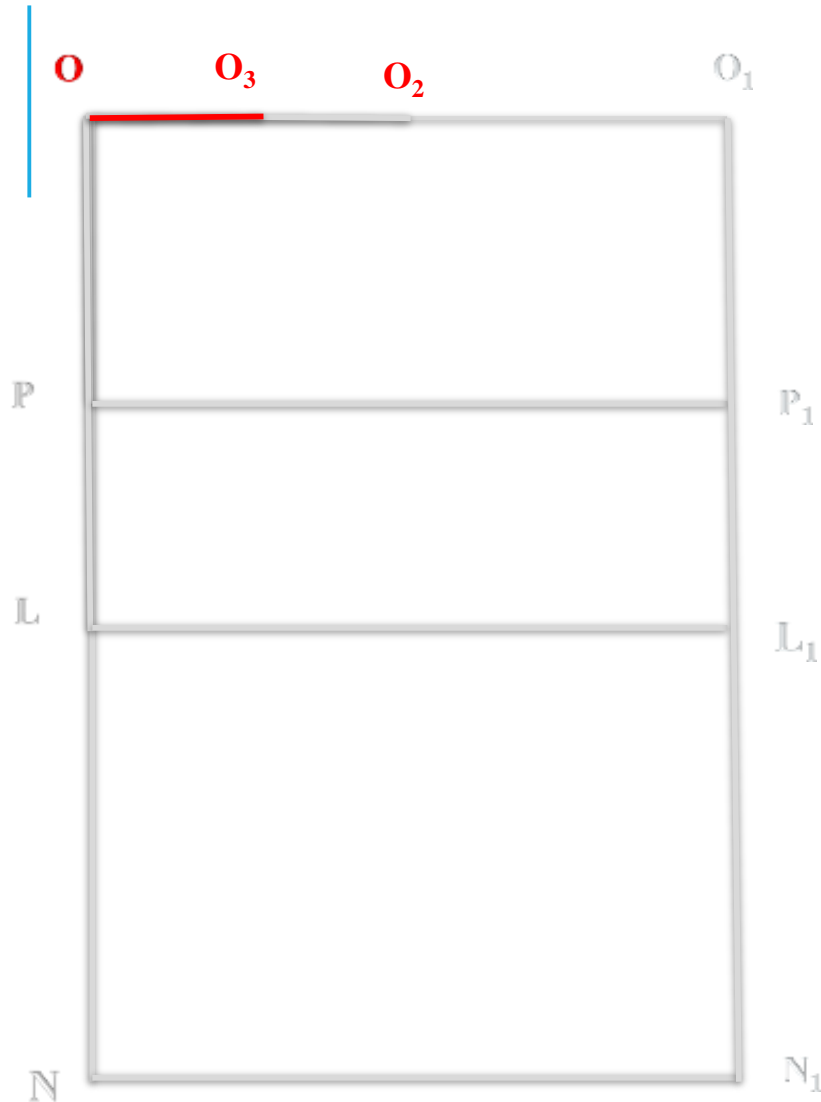
Bir chokli yeng asosi chizmasinih to'r qismini chizish



6. P, L va M nuqtalardan gorizontal chiziqlar o'tkaziladi va P₁, L₁, M₁ nuqtalar bilan belgilanadi.

7. Yeng qiyamasining eng yuqori nuqtasi:
 $OO_2 = OO_1:2+0,5 = 35,1:2+0,5 = 18 \text{ sm}$

Bir chokli yeng asosi chizmasinih to'r qismini chizish

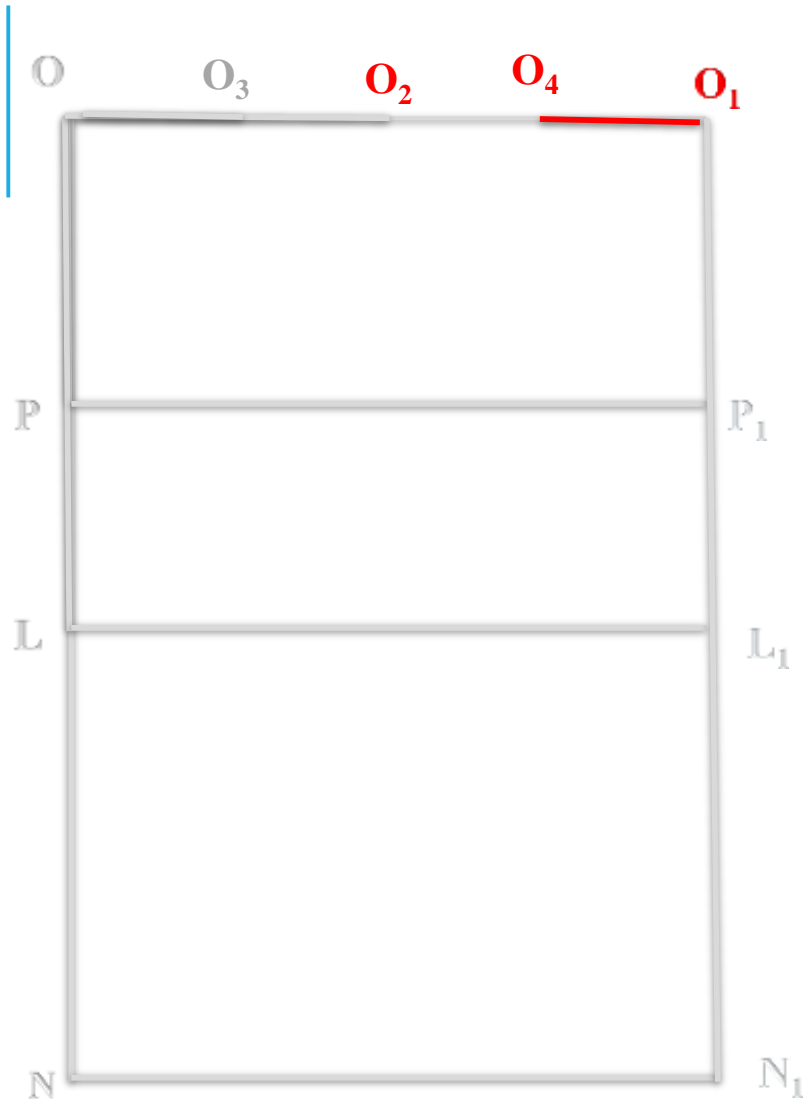


7. Yeng qiyamasining eng yuqori nuqtasi: $OO_2 = OO_1:2+0,5 = 35,1:2+0,5 = 18 \text{ sm}$

8. Tirsakning o'tish qismi:

$$OO_3 = OO_2:2$$

Bir chokli yeng asosi chizmasinihg to'r qismini chizish



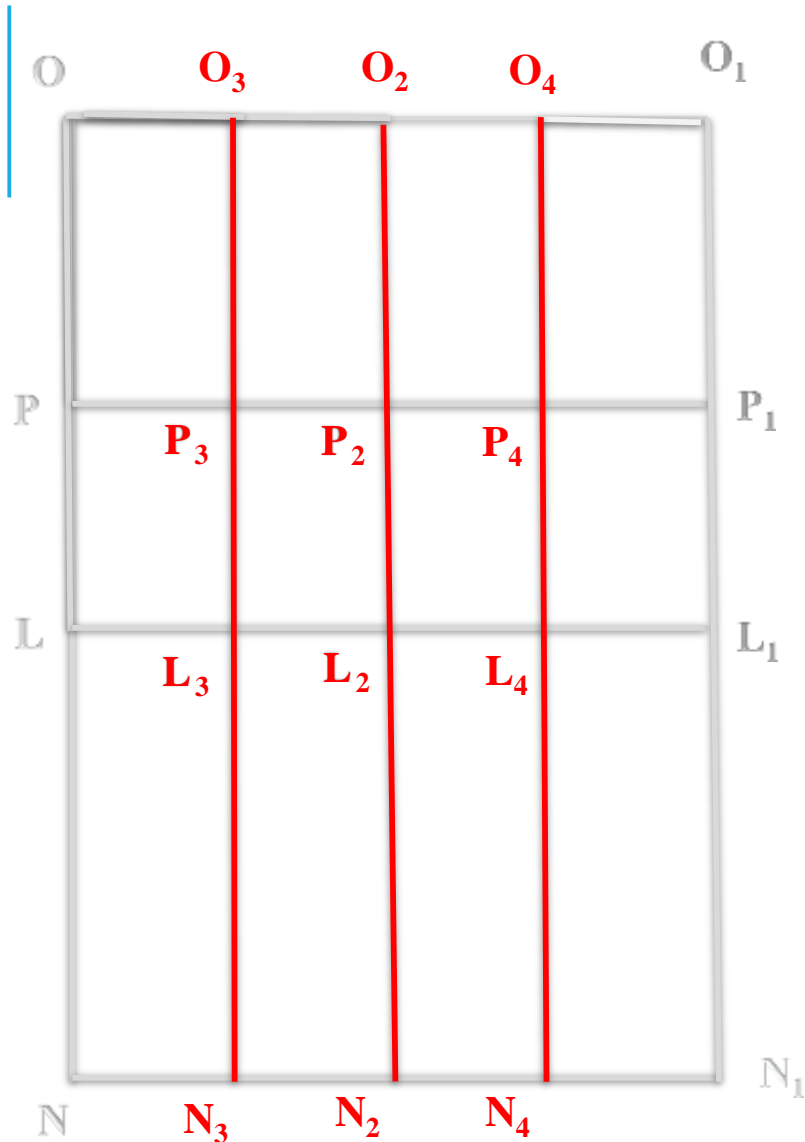
8. Tirsakning o'tish qismi:

$$OO_3 = OO_2:2$$

9. Old tomonning o'tish qismi:

$$O_1O_4 = O_1O_2:2$$

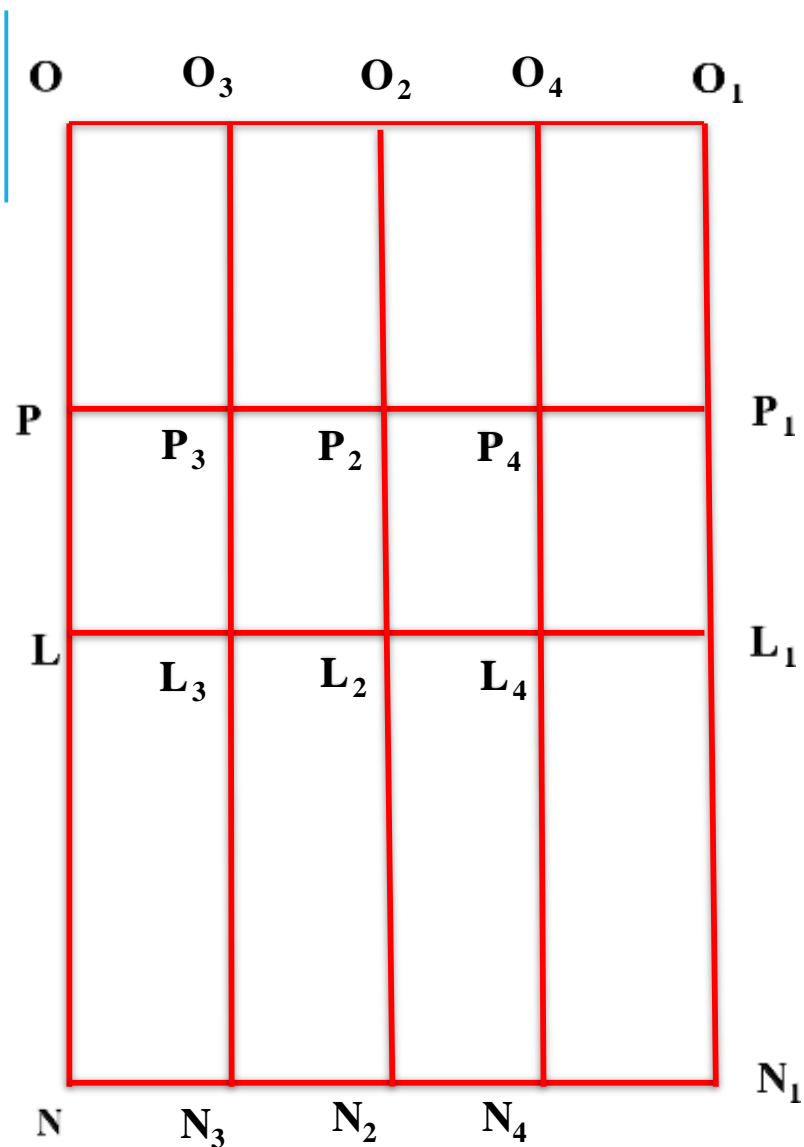
Bir chokli yeng asosi chizmasinihg to'r qismini chizish



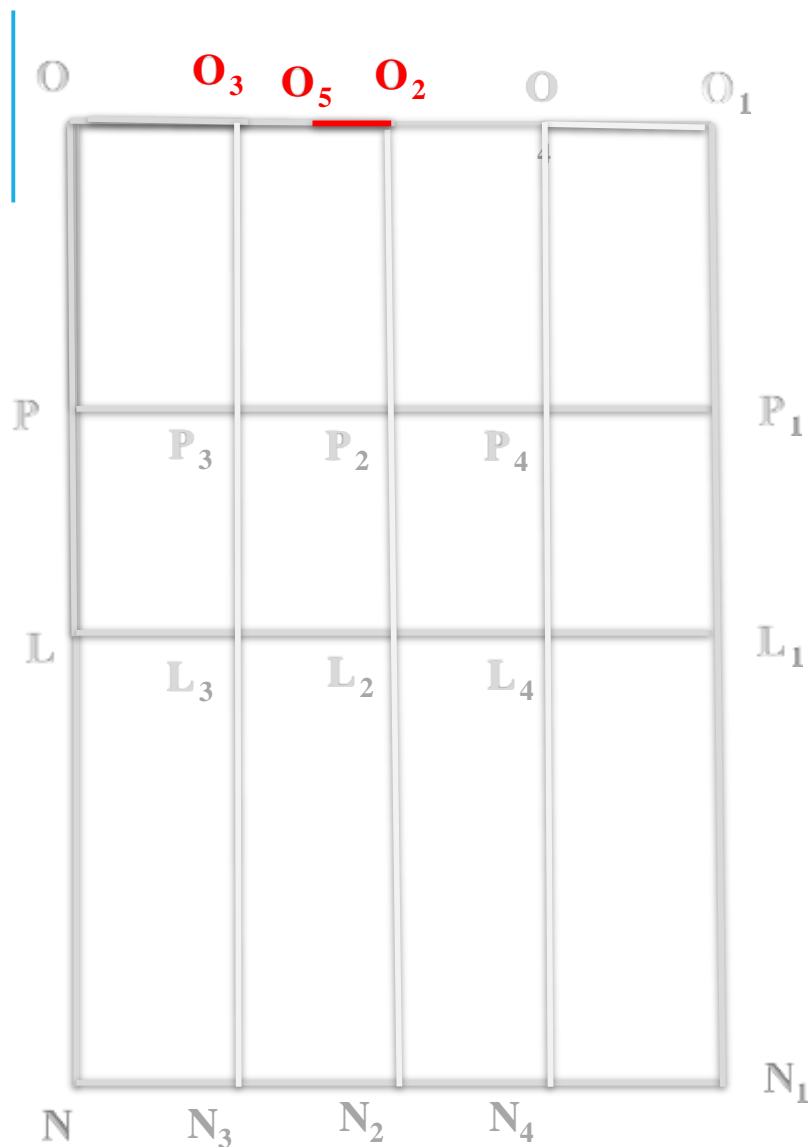
9. Old tomonning o'tish qismi:
 $O_1O_4=O_1O_2:2$

10. O₂, O₃, O₄ nuqtalardan vertikal o'tkazib kesishgan joylarga P₂, L₂, M₂, P₃, L₃, M₃, P₄, L₄, M₄ nuqtalar qo'yib belgilanadi.

Bir chokli yeng asosi chizmasinihg to'r qismi



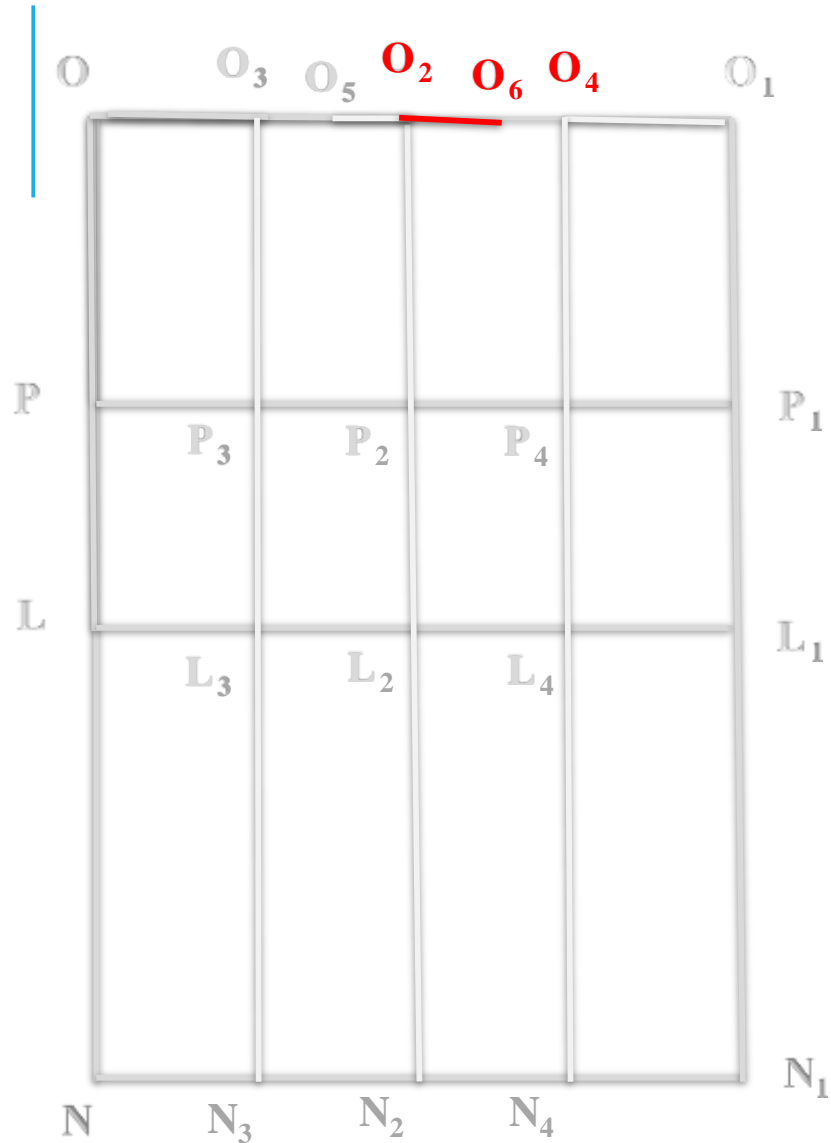
Yeng boshini chizish



10. O_2 , O_3 , O_4 nuqtalardan vertikal o'tkazib kesishgan joylarga P_2 , L_2 , N_2 , P_3 , L_3 , N_3 , P_4 , L_4 , N_4 nuqtalar qo'yib belgilanadi.

11. $O_2O_5 = O_2O_3:2;$

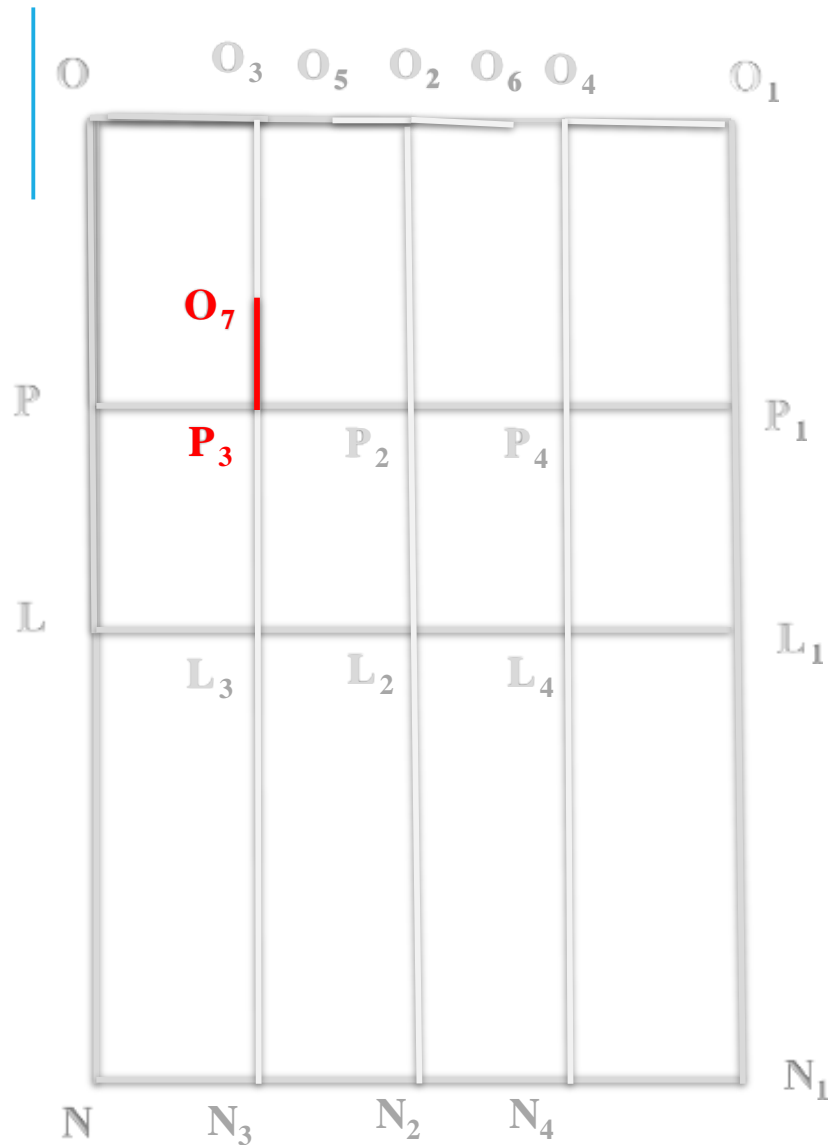
Yeng boshini chizish



$$11. O_2O_5 = O_2O_3:2;$$

$$12. O_2O_6 = O_2O_4:2+1,5.$$

Yeng boshini chizish

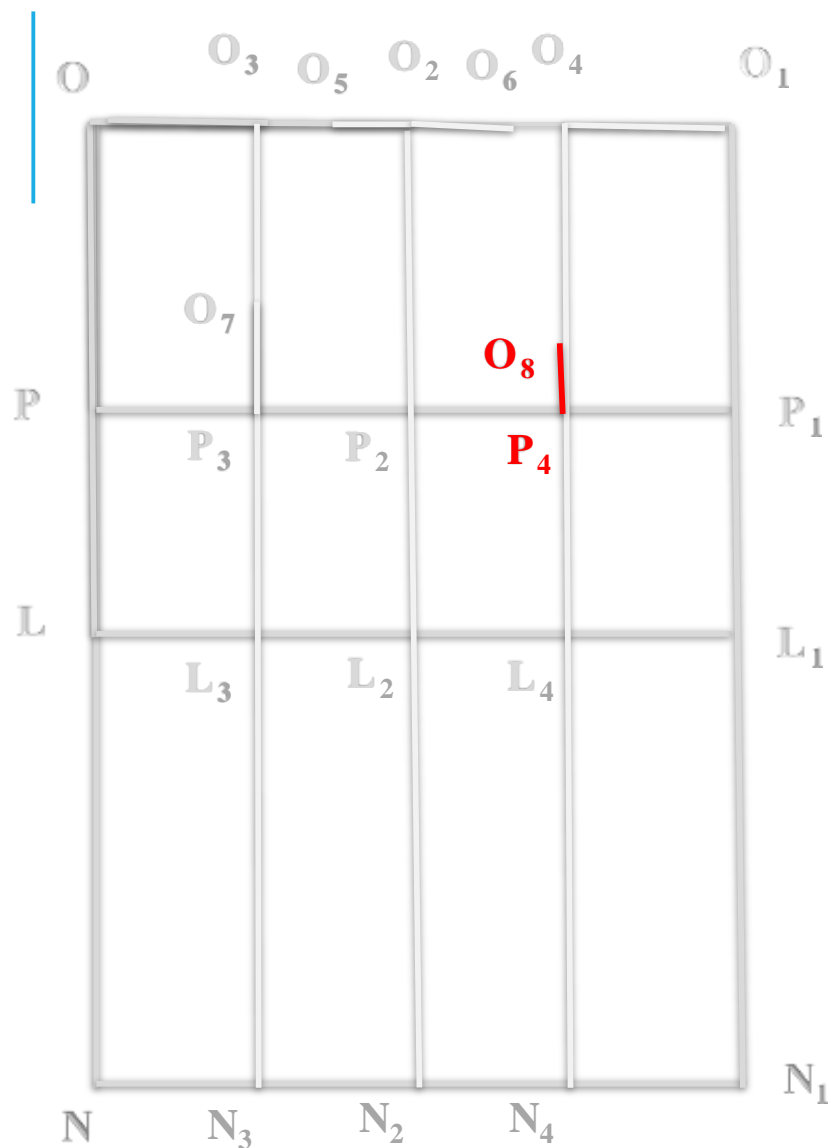


$$12. O_2O_6 = O_2O_4:2+1,5.$$

$$13. P_3O_7 = K_2P_2$$

(chizmadan olinadi)

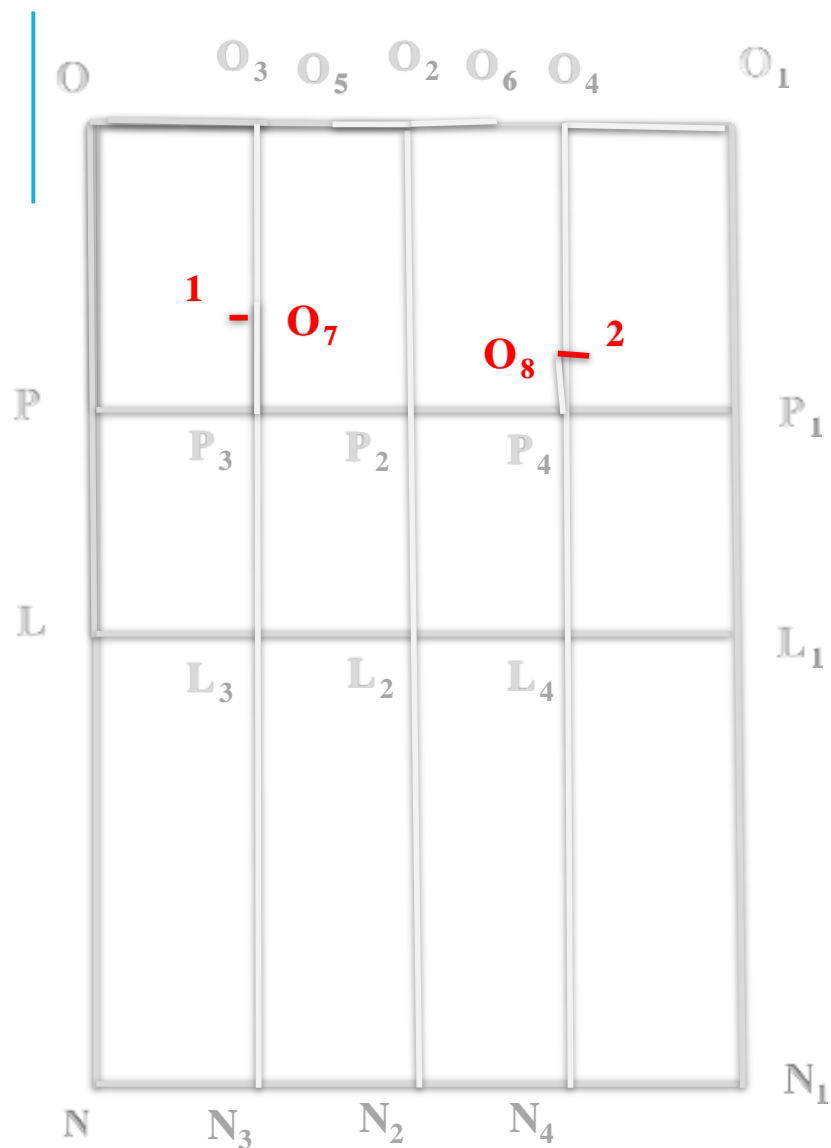
Yeng boshini chizish



13. $P_3O_7 = K_2P_2$
(chizmadan olinadi)

14. $P_4O_8 = K_3P_4$
(chizmadan olinadi).

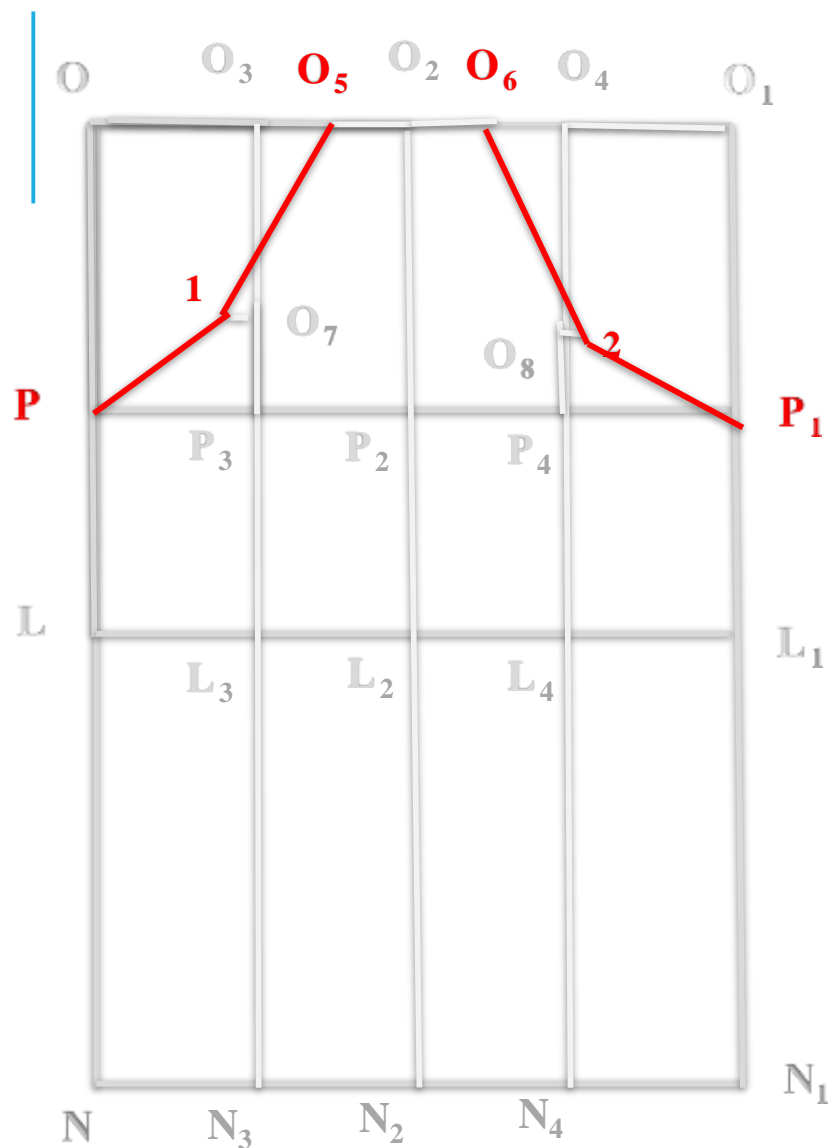
Yeng boshini chizish



14. $P_4O_8 = K_3P_4$
(chizmadan olinadi).

15. O₇ nuqtadan chapga, O₈ nuqtadan o'ngga 0,5 sm dan o'lchab qo'yiladi va 1, 2 nuqtalar belgilanadi.

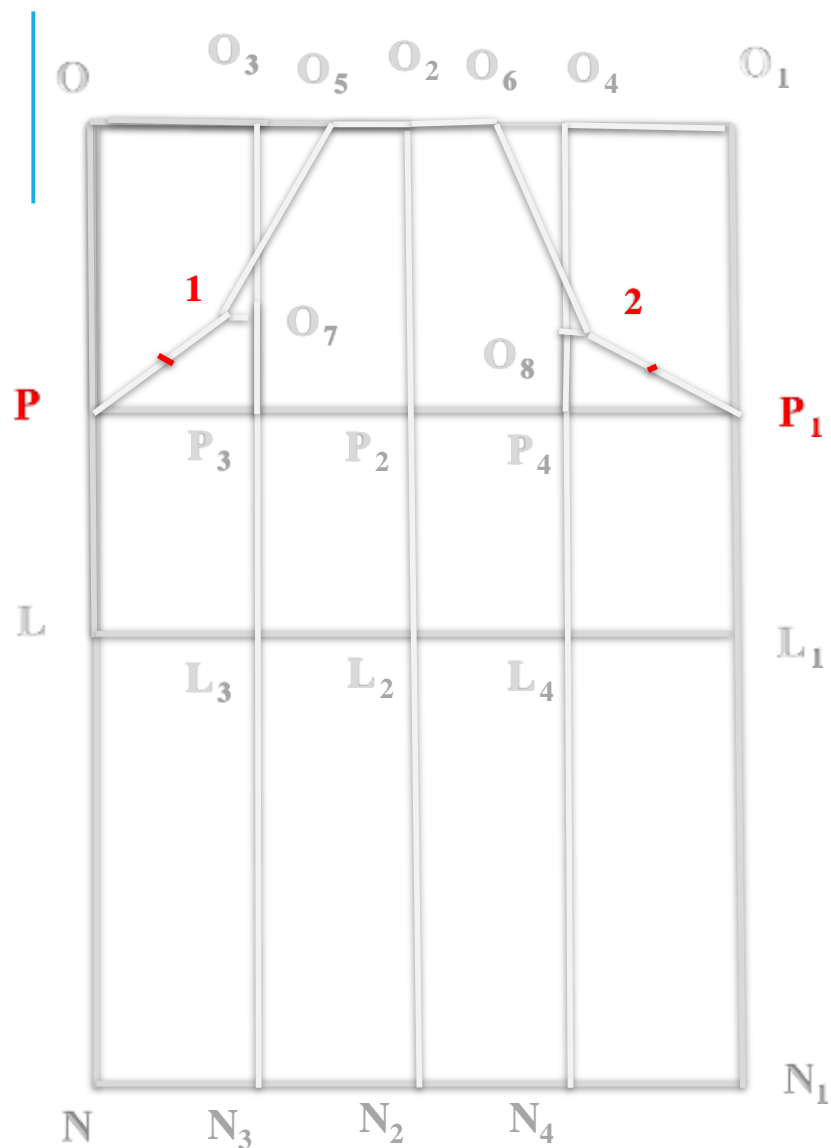
Yeng boshini chizish



15. O₇ nuqtadan chapga, O₈ nuqtadan o'ngga 0,5 sm dan o'lchab qo'yiladi va 1, 2 nuqtalar belgilanadi.

16. O₅, 1, P; O₆, 2, P₁ nuqtalarni yordamchi to'g'ri chiziqli bilan birlashtiriladi.

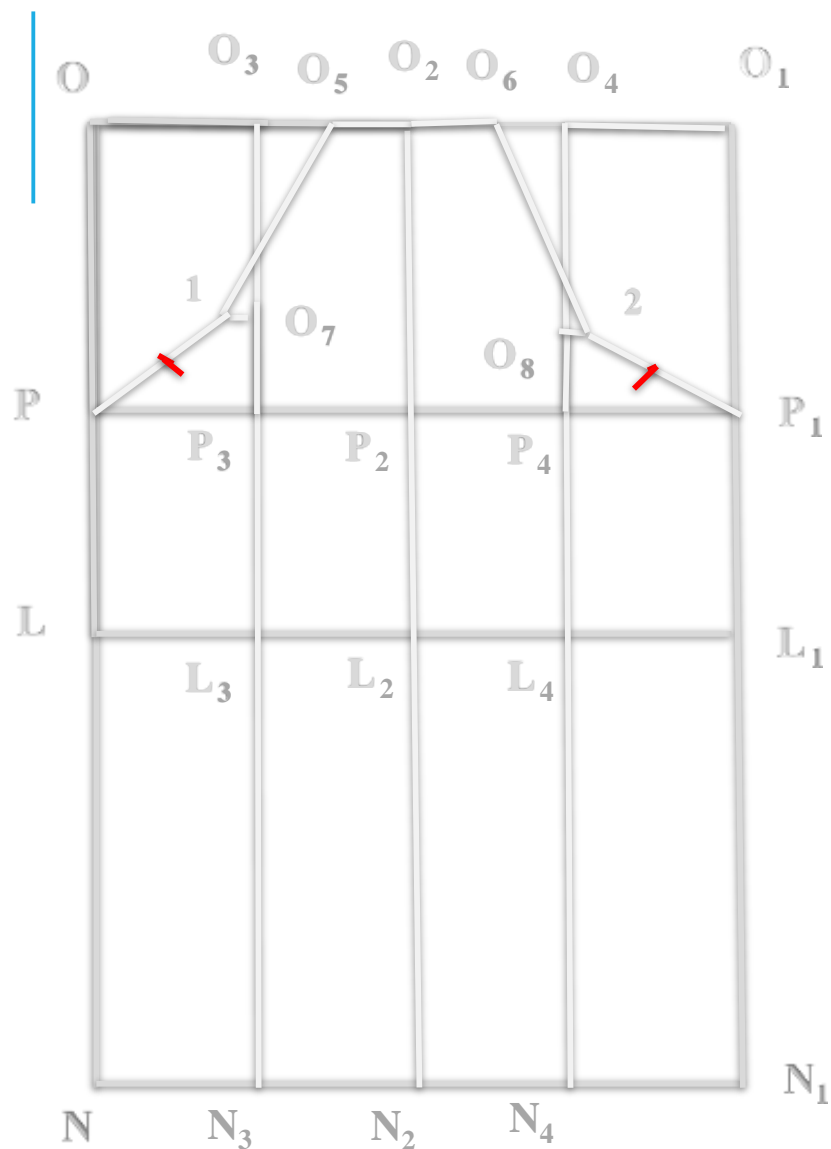
Yeng boshini chizish



16. O_5 , 1, P; O_6 , 2, P_1
nuqtalarni yordamchi to'g'ri
chiziq bilan birlashtiriladi.

17. $P - 1$ va $P_1 - 2$ qism
ikkiga bo'linadi;

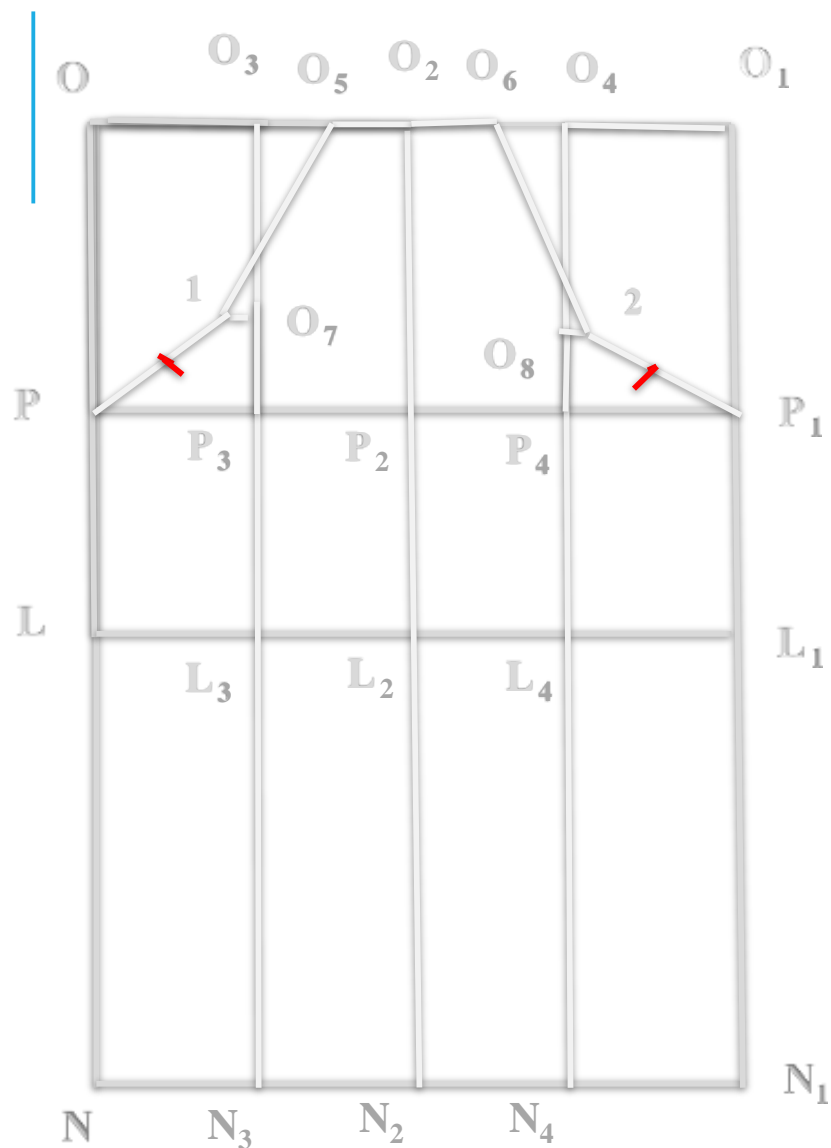
Yeng boshini chizish



17. P – 1 va P₁ – 2 qism
ikkiga bo'linadi.

18. 1 sm va 2-2,5 sm ga teng
bo'lgan perpendikulyar
o'tkaziladi;

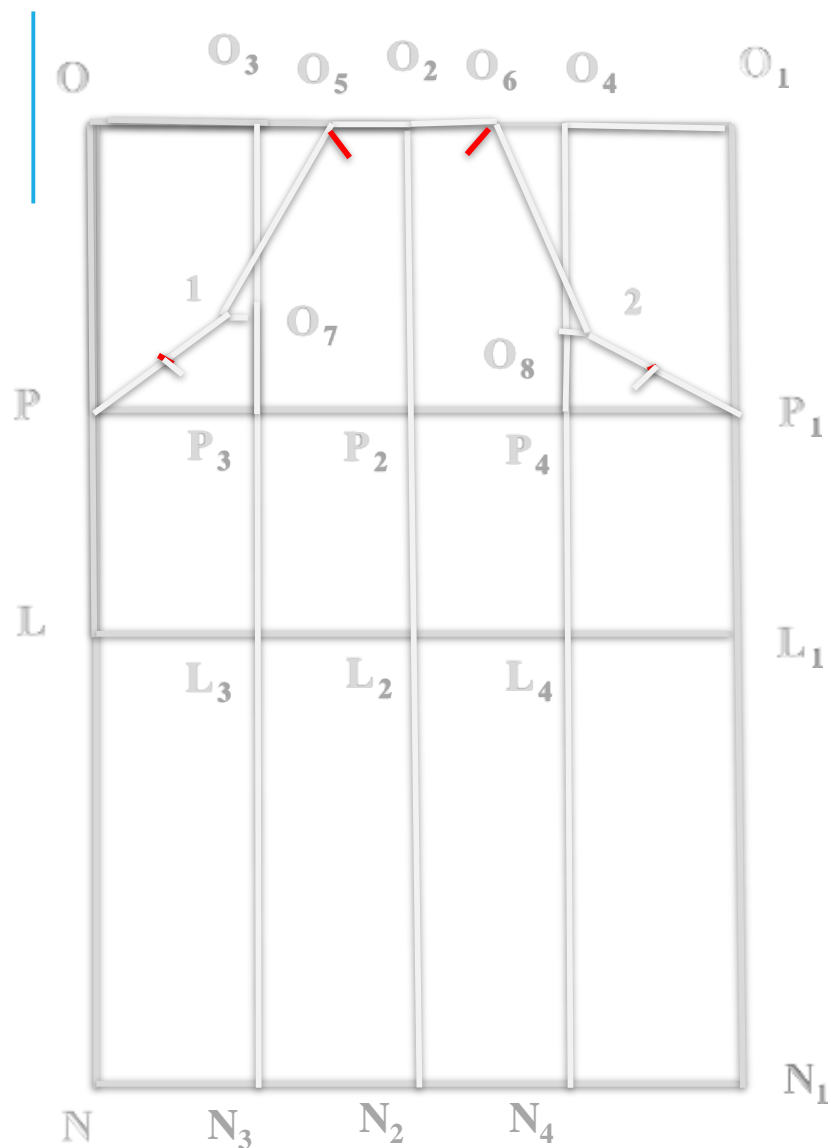
Yeng boshini chizish



17. P – 1 va P₁ – 2 qism
ikkiga bo'linadi.

18. 1 sm va 2-2,5 sm ga teng
bo'lgan perpendikulyar
o'tkaziladi;

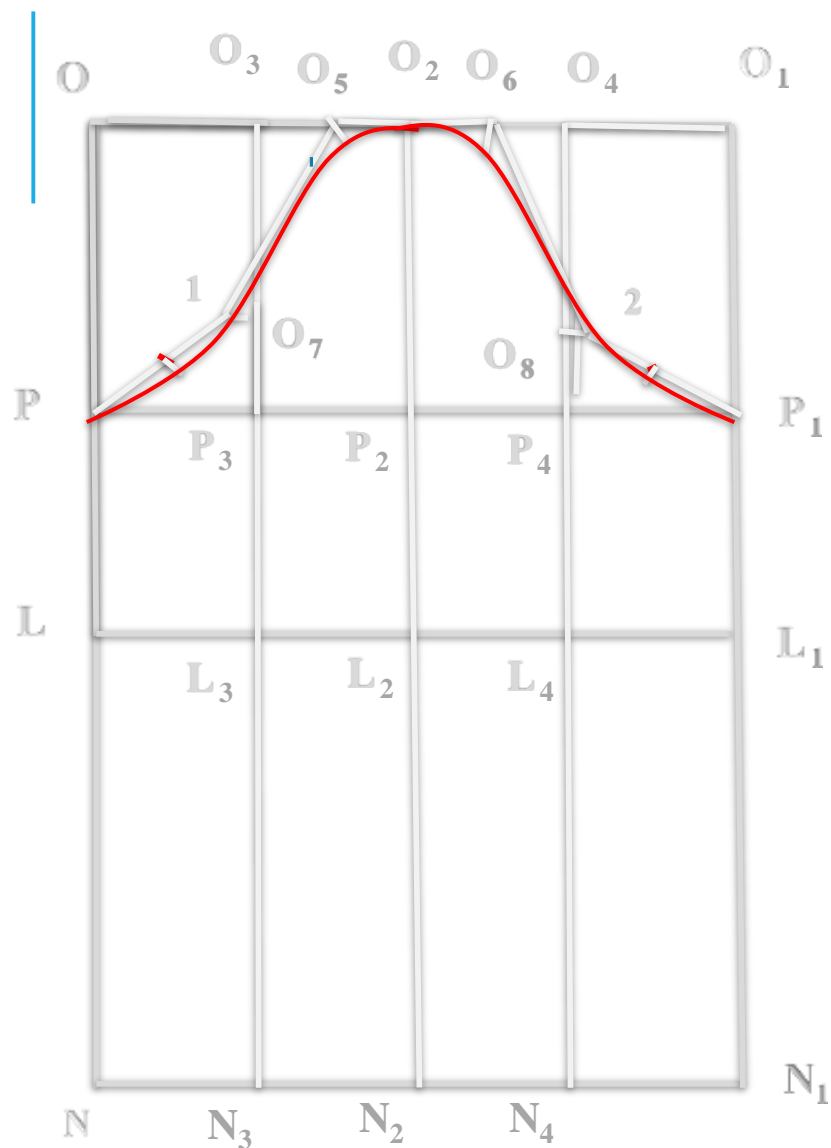
Yeng boshini chizish



18. 1 sm va 2-2,5 sm ga teng bo'lgan perpendikulyar o'tkaziladi.

19. O₅ va O₆ burchaklar bissektrisasi bo'ylab 1-1,2 sm 1,5-2 sm ga teng kesma o'lchab qo'yiladi.

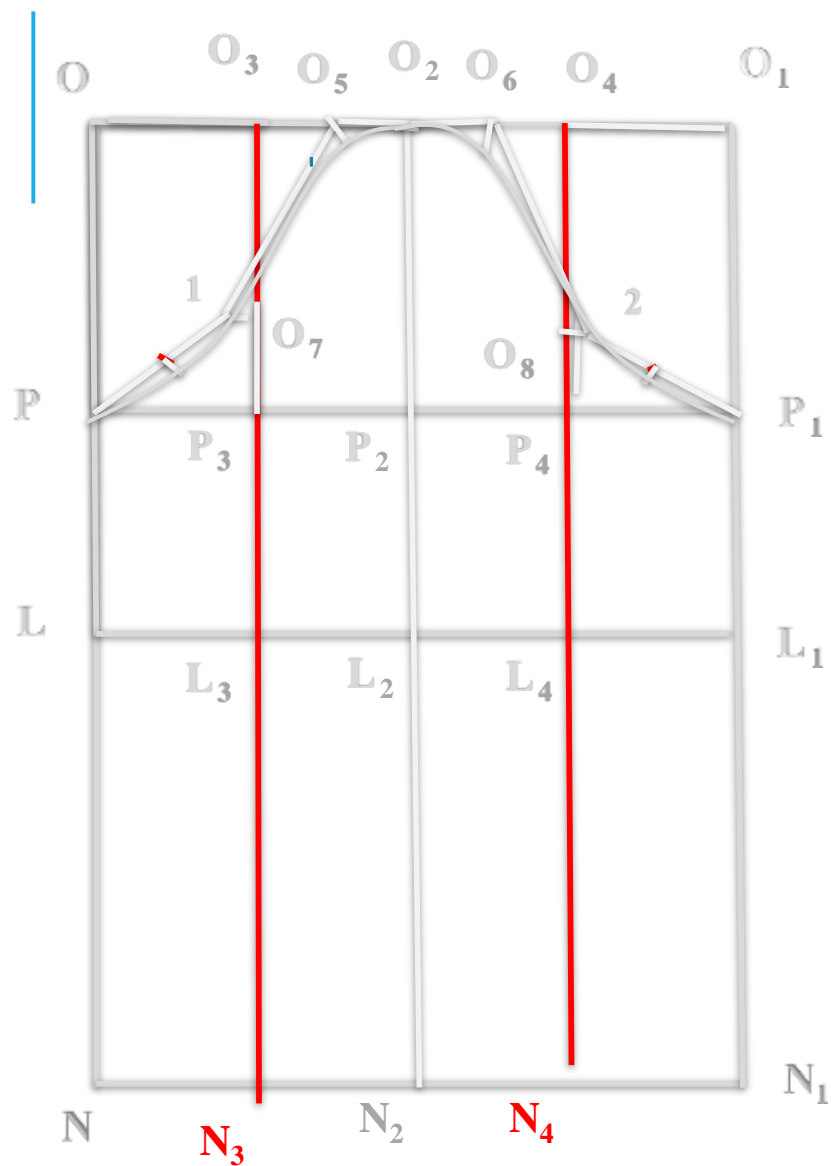
Yeng boshini chizish



19. O_5 va O_6 burchaklar bissektorisasi bo'ylab 1-1,2 sm 1,5-2 sm ga teng kesma o'lchab qo'yiladi.

20. Yordamchi va asosiy nuqtalar orqali yeng boshi ravon chiziqlar bilan shakli keltirib chiziladi.

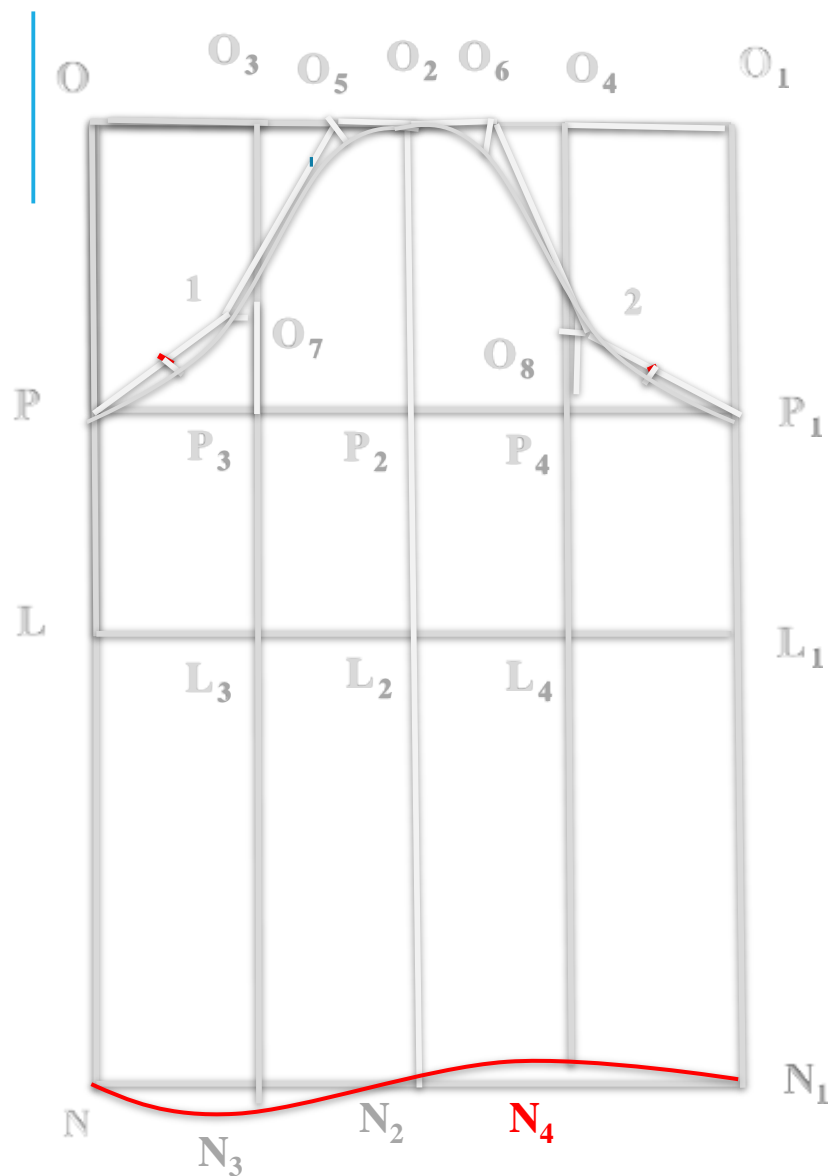
Yeng boshini chizish



20. Yordamchi va asosiy nuqtalar orqali yeng boshi ravon chiziqlar bilan shakli keltirib chiziladi.

21. Yeng tirsakning o'tish qismi bo'ylab N_3 nuqtadan 1 sm uzaytiriladi. Yeng uchi old tomon o'tish qismi bo'ylab N_4 nuqtadan yuqoriga 1 sm qisqartiriladi.

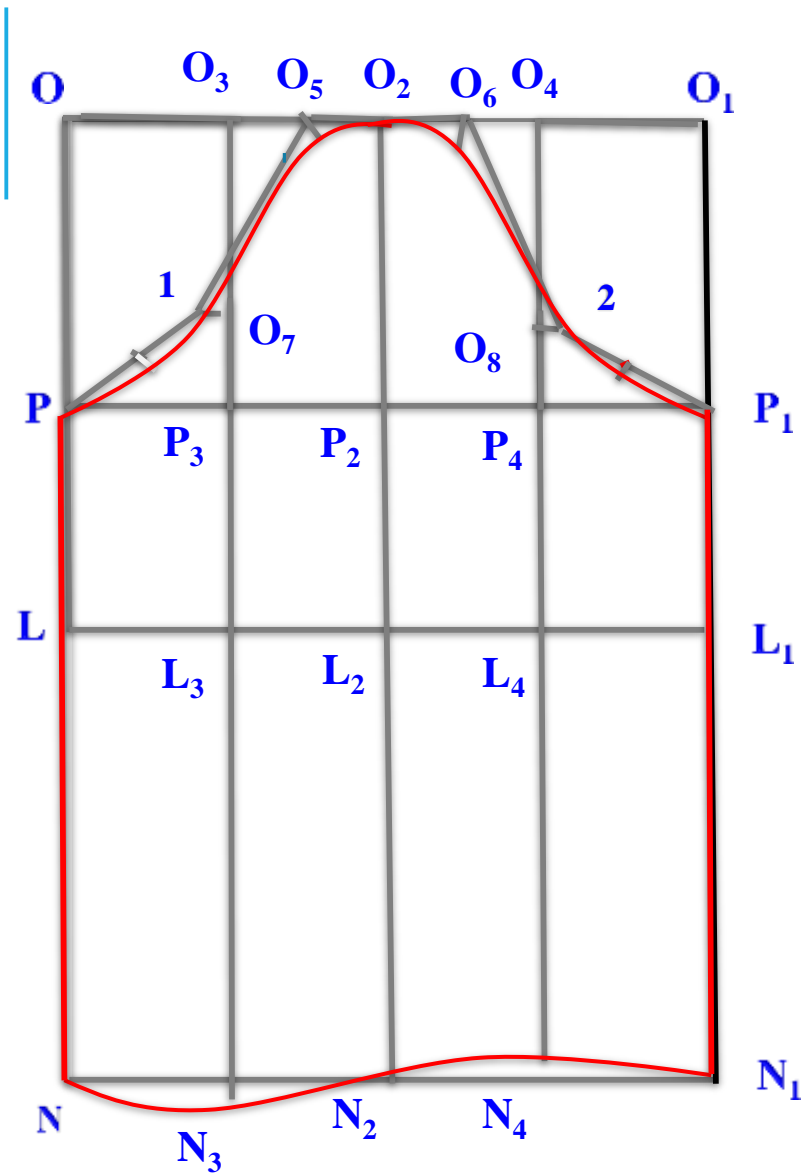
Yeng boshini chizish



21. Yeng tirsakning o'tish qismi bo'ylab N₃ nuqtadan 1 sm uzaytiriladi. Yeng uchi old tomon o'tish qismi bo'ylab N₄ nuqtadan yuqoriga 1 sm qisqartiriladi.

22. Yeng uchi ravon chiziq bilan chizib olinadi.

Bir chokli yeng asosi chizmasi



NAZORAT UCHUN SAVOLLAR:

1. Ayollar kiyimlari uchun qanday talablar qo'yiladi?
2. Ayollar ko'ylagi asos chizmasi uchun qanday asosiy o'lchovlar olinadi?
3. Ayollar ko'ylagi asos chizmasi uchun qanday qo'shimchalar olinadi?
4. Ko'ylak kengligi qaysi formula orqali topiladi?
5. Orqa kenglikni hisoblash formulasini ko'rsating?
6. Old kenglikni hisoblash formulasini ko'rsating?
7. Vitachkalar yig'indisi qaysi formula orqali topiladi?
8. Yeng asosi chizmasini chizish uchun qanday asosiy o'lchovlar va qo'shimchalar kerak bo'ladi?
9. Yeng kengligi qanday topiladi?
10. Yeng boshi balandligi qanday topiladi?

E'tiboringiz uchun raxmat!

