

**4-Mayzu: Chaqaloqlar kiyimlari turlari
haqida umumiy ma'lumot. Chaqaloqlar asos
kiyimlarini konstruksiyalash**

REJA:

1. Chaqaloqlar kiyimlari haqida ma'lumot.
2. Chaqaloq bolalar yaktakchasini konstruksiyalash.
3. Chaqaloq bolalar qalpoqchasini konstruksiyalash.

***Bolalar kiyimlari:**

I-chaqaloqlar kiyimi;

II-yasli yoshdagi bolalar kiyimi;

III-maktabgacha tarbiya yoshdagi bolalar kiyimi;

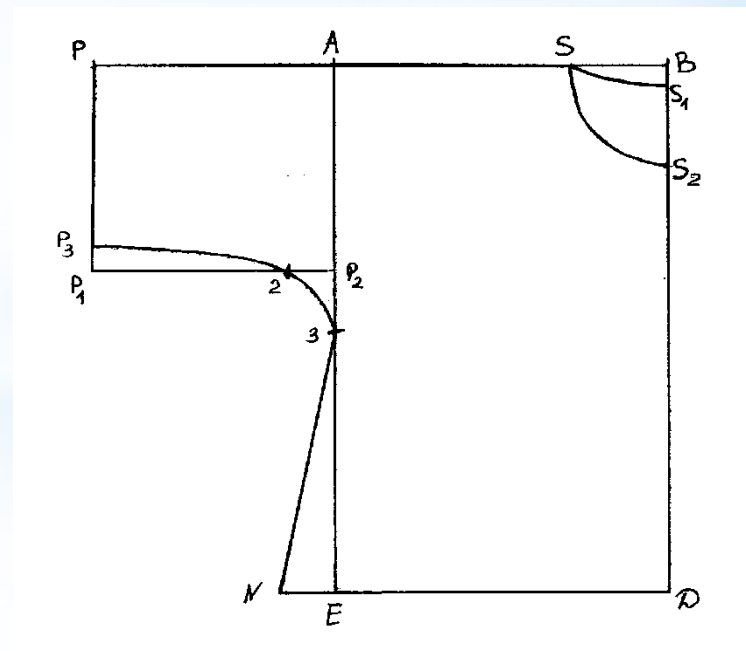
IV-kichik maktab yoshdagi bolalar kiyimi.

*** Chaqaloqlar kiyimlari quyidagi turlarga bo'linadi:**

- ichki kiyimlar – bodi, yaktakcha, mayka va bezi o'rnini bosuvchi maxsus kiyimlar;
- ustki kiyimlar – kombinezon, kostyum, kurtka va qalin kombinezonlar;
- bosh kiyimlar – qalpoqcha, shlyapa, sharfli qalpoqchalar;
- aksesuarlar – qo'lqop, paypoq va boshqa himoya vositalari.

Yaktakcha chizmasini chizih uchun zarur o'lchamlar

№	O'lchov belgisi	O'lchov nomi	1-2 oylikda o'lchov, sm	2-6 oylik o'lchov, sm	6 oylikdan 1 yoshgacha o'lchov, sm
1	Uyak	Yaktakchaning uzunligi	24	26	28
2	Kyak	Yaktakchaning kengligi	26	28	32



Chaqaloqlar yaktakchasi asos chizmasini chizish bo'yicha texnologik xarita

T/r	Chizmadagi belgi	Kesim yo'nalishi	Hisoblash formulasi	Natija, sm
1	ABDE			
2	AE=BD	pastga	Uyak	26
3	AB=ED	o'ngga	Kyak:2=28:2	14
4	BS	chapga		4
5	BS ₁	pastga		1
6	BS ₂	pastga		5
7	AP	chapga	8-10	8
8	PP ₁	pastga	10-12	10
9	P ₁ P ₃	yuqoriga		1
10	P ₂ 2	chapga		2
11	P ₂ 3	pastga		3
12	P ₃ , 2, 3		nuqtalar tutashtiriladi	
13	EN	chapga		2
14	NN ₁			2



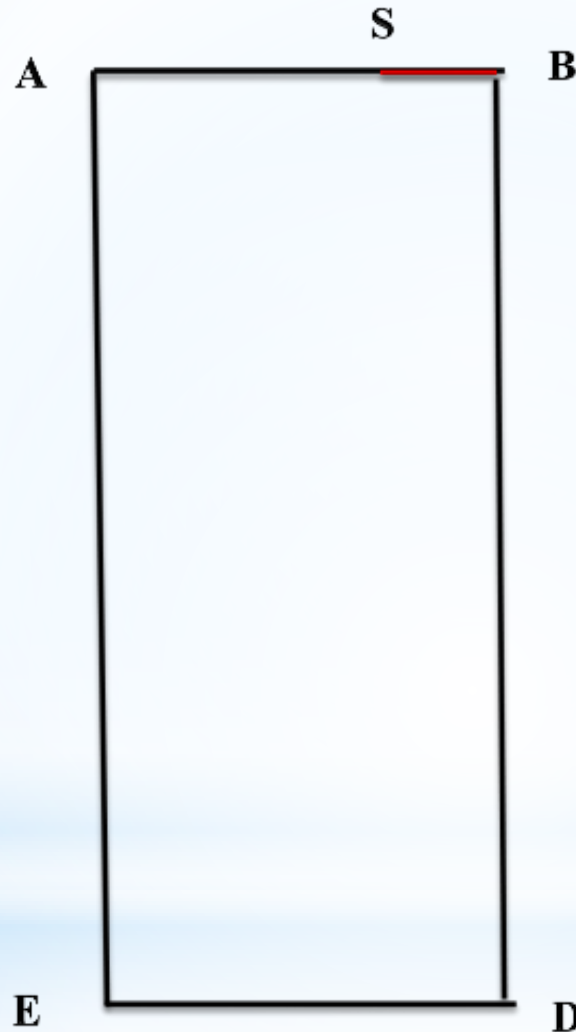
Yaktakcha chizmasini chizih



$$AE=BD = \text{Uyak} = 26 \text{ sm}$$

$$AB=ED = \text{Kyak}:2=28:2 = 14 \text{ sm}$$

Yaktakcha chizmasini chizih

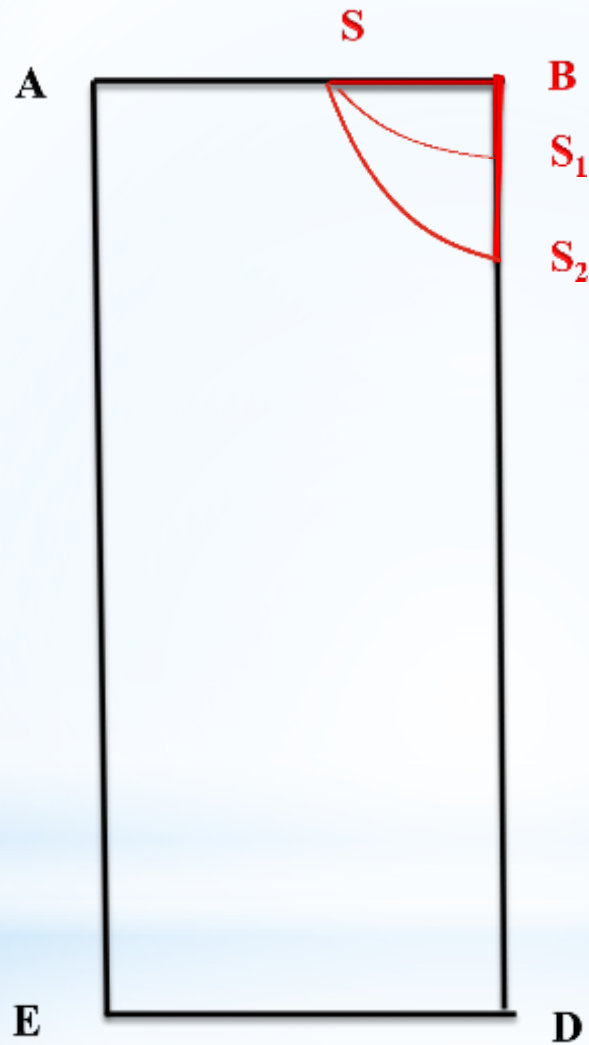


$$AE=BD = \text{Uyak} = 26 \text{ sm}$$

$$AB=ED = \text{Kyak}:2=28:2 = 14 \text{ sm}$$

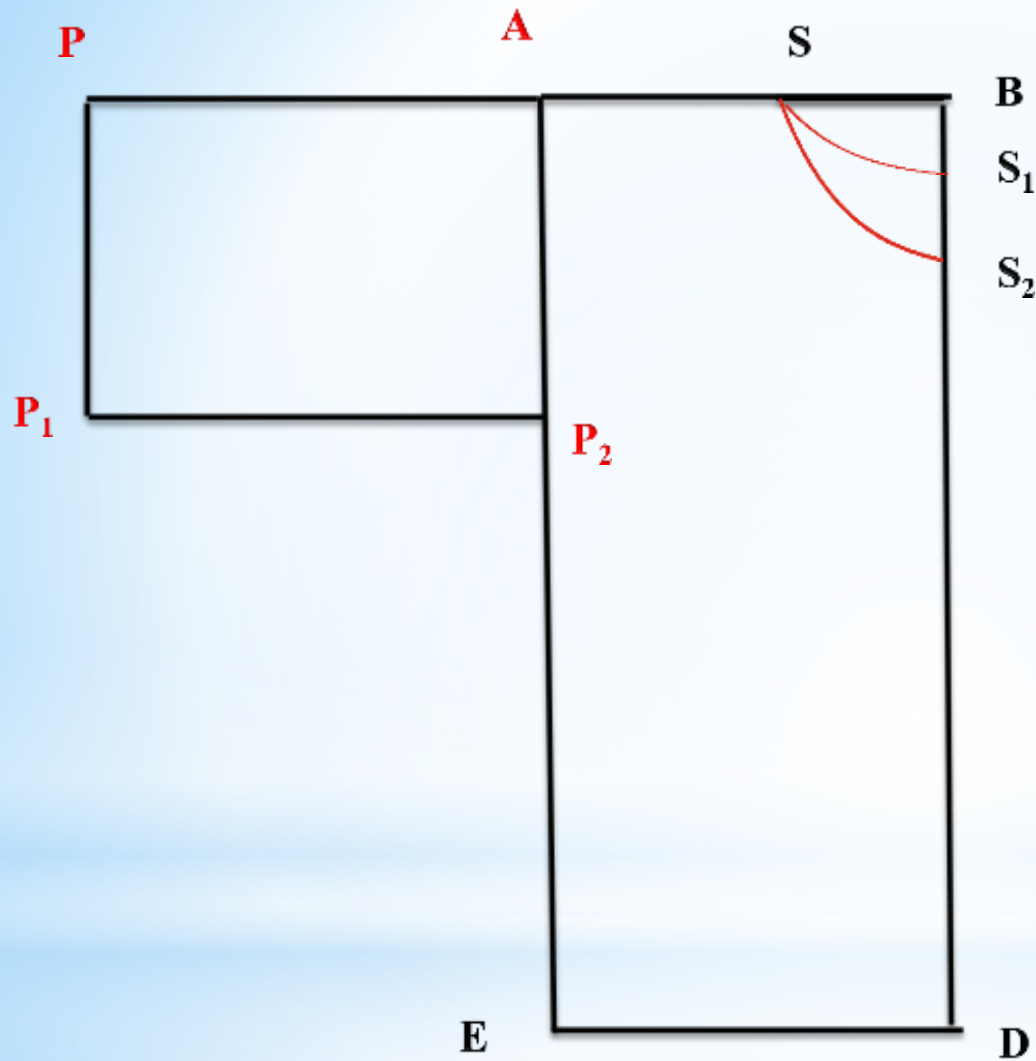
$$\text{BS} = 4 \text{ sm}$$

Yaktakcha chizmasini chizih



$$\begin{aligned}AE &= BD = \text{Uyak} = 26 \text{ sm} \\AB &= ED = \text{Kyak}:2 = 28:2 = 14 \text{ sm} \\BS &= 4 \text{ sm;} \\BS_1 &= 1 \text{ sm;} \\BS_2 &= 5 \text{ sm}\end{aligned}$$

Yaktakcha chizmasini chizih



$$BS = 4 \text{ sm};$$

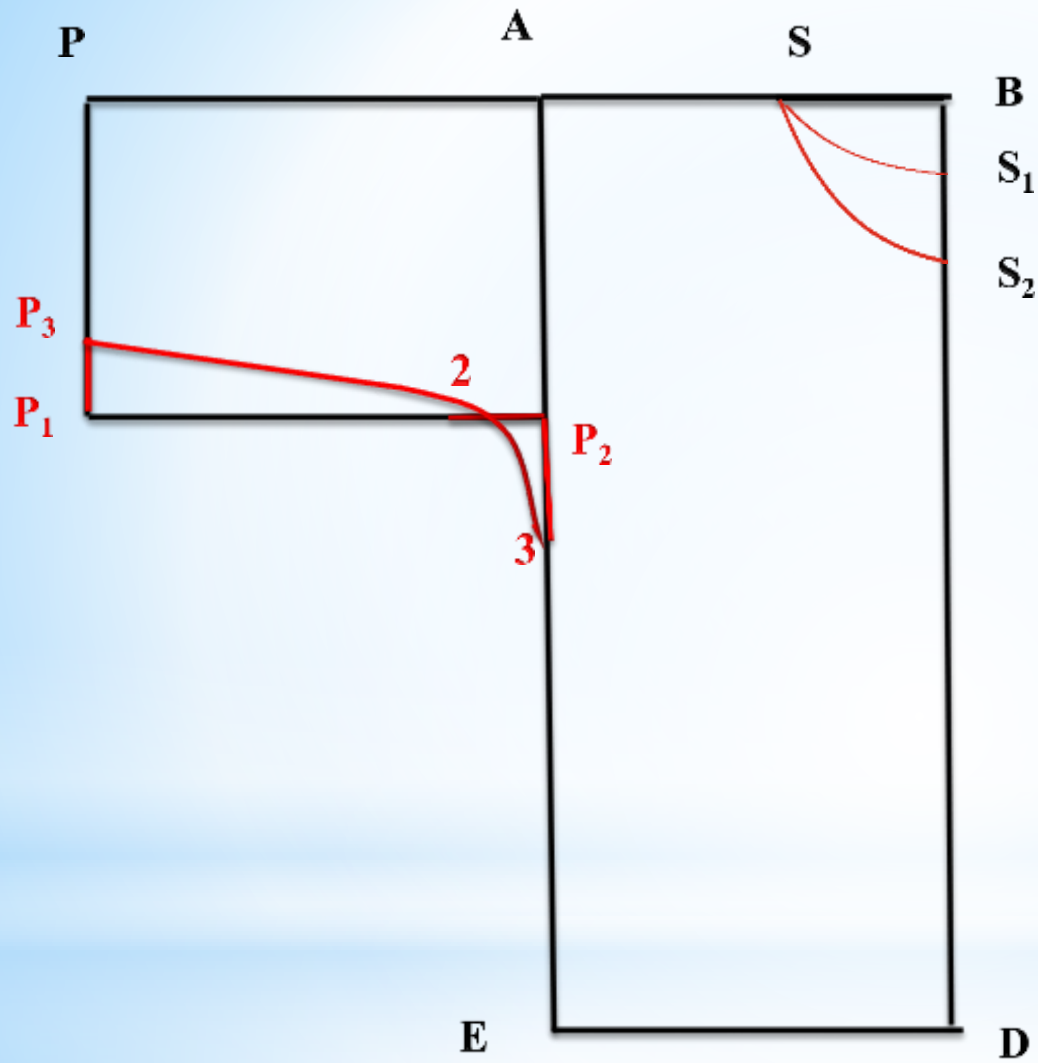
$$BS_1 = 1 \text{ sm};$$

$$BS_2 = 5 \text{ sm}$$

$$AP = 8 \text{ sm};$$

$$PP_1 = 10 \text{ sm}$$

Yaktakcha chizmasini chizih



$$AP = 8 \text{ sm};$$

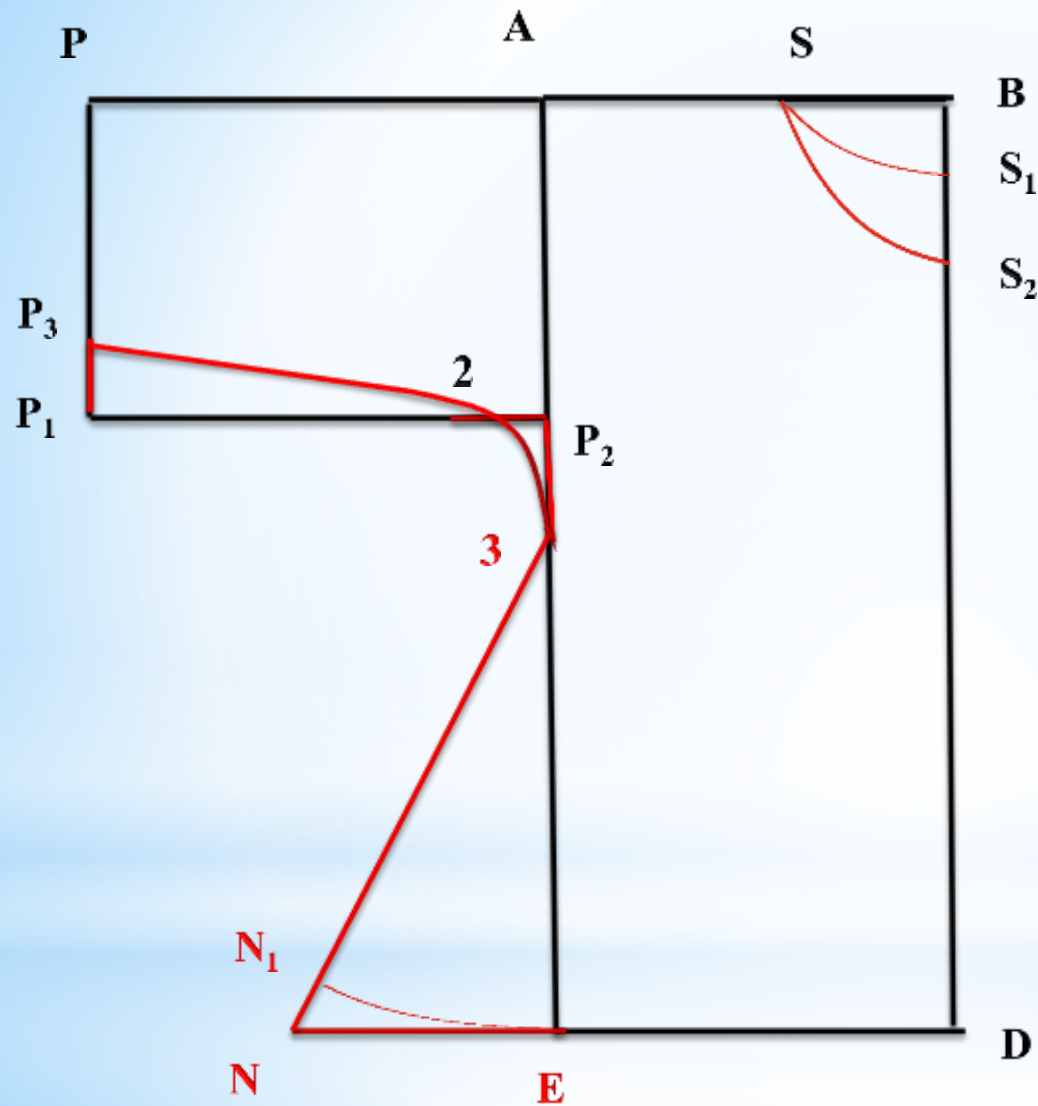
$$PP_1 = 10 \text{ sm}$$

$$P_1 P_3 = 1 \text{ sm}$$

$$P_2 = 2 \text{ sm};$$

$$P_2 3 = 3 \text{ sm}$$

Yaktakcha chizmasini chizih



$$P_1P_3 = 1 \text{ sm}$$

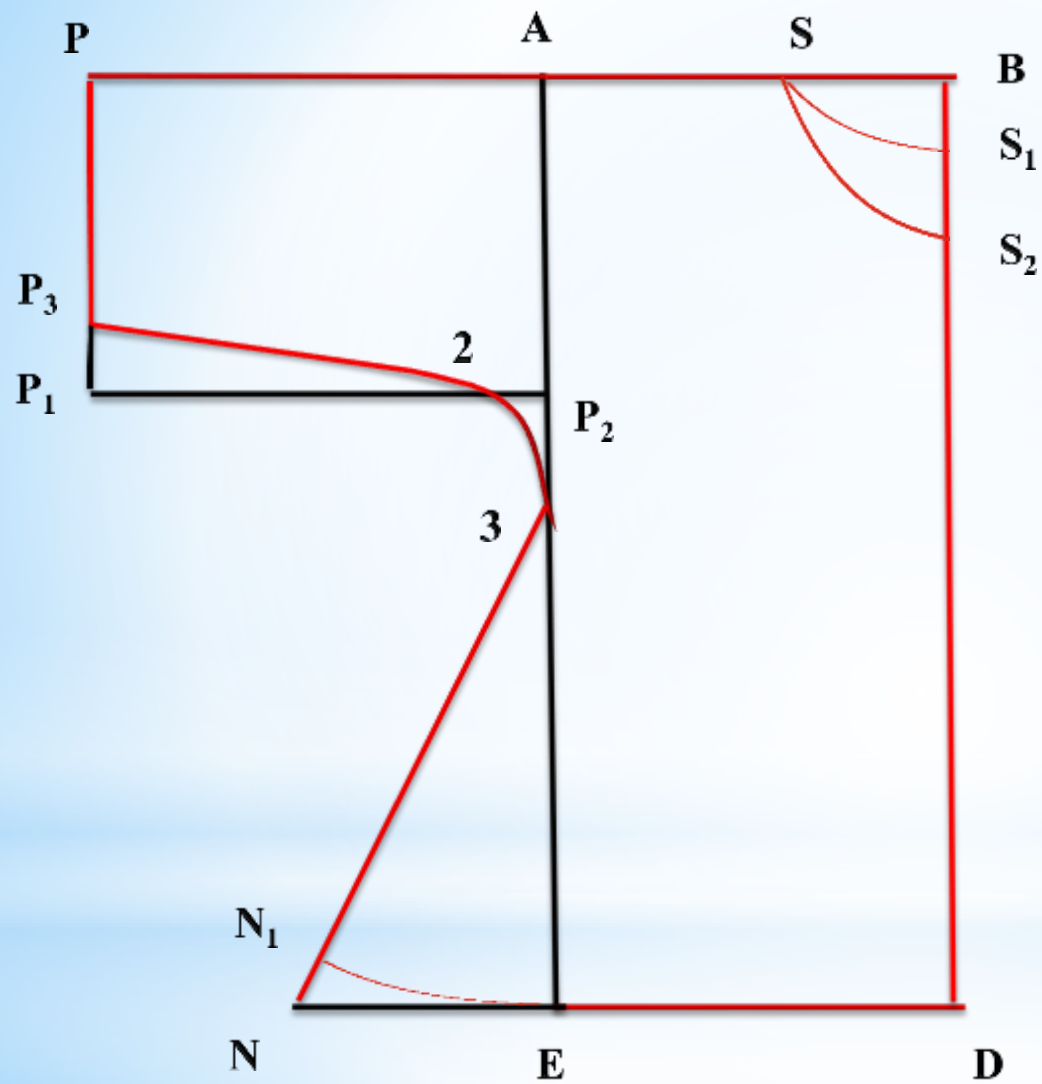
$$P_22 = 2 \text{ sm};$$

$$P_23 = 3 \text{ sm}$$

$$EN = 2 \text{ sm}$$

$$NN_1 = 2 \text{ sm}$$

Yaktakcha chizmasi



Qalpoqcha chizmasini chizih uchun zarur o'lchamlar

№	O'lchov belgisi	O'lchov nomi	O'lchov, sm
1	Uqal	Qalpoqchaning uzunligi (peshananing o'rtasidan bo'yin umurtqasigacha bo'lgan oraliq o'lchanadi)	20
2	Cqal	Boshning peshana ustidan o'lchangan yarim aylanasi	18



1- qalpoqcha



2- qalpoqcha

Chaqaloq bolalr 1-qalpoqchasini chizish bo'yicha texnologik xarita

T/r	Chizmadagi belgi	Kesim yo'nalishi	Hisoblash formulasi	Natija, sm	
Qalpoqchaning yon tomoni					
1	ABDE		-	-	
2	AE = BD	pastga	$C_{bosh}:2+4=18:2+4$	13	
3	AB = ED	o'ngga	$C_{bosh}:2+2=18:2+2$	11	
4	N		AB:2		
5	N ₁		BD:2		
6	BB ₁	burchak bissektrisasi	2,5	2,5	
7	DN ₂	chapga	2	2	
8	AN ₃	pastga	1	1	
9	N ₃ N ₄	chapga	1	1	
10	N ₄ , N, B ₁ , N ₁ , N ₂				
11	EE ₂	pastga		1	
12	N ₄ , E, E ₂ , N ₂				
Qalpoqchaning tepa qismi					
13	ABDE		-	-	
14	AB, ED	o'ngga	Uqal	20	
15	AE, BD	pastga	$C_{bosh}:2=18:2$	9	
16	N, N ₁		AB:2; ED:2		
17	AA ₁ ; BB ₁	pastga		1	
18	EE ₁ ; DD ₁	yuqoriga		1	
19	A ₁ , N, B ₁				
20	E ₁ , N ₁ , D ₁				



1-qalpoqcha chizmasini chizih

Qalpoqchaning yon tomoni

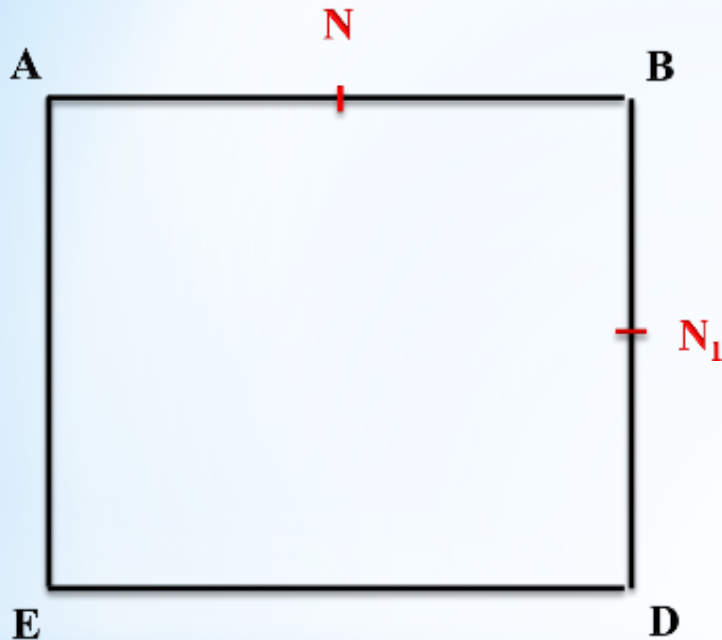


$$AE=BD = C_{\text{bosh}} : 2+4=18:2+4 = 13 \text{ sm}$$

$$AB=ED = C_{\text{bosh}} : 2+2=18:2+2= 11 \text{ sm}$$

1-qalpoqcha chizmasini chizih

Qalpoqchanning yon tomoni



$$AE=BD = C_{\text{bosh}} : 2 + 4 = 18 : 2 + 4 = 13 \text{ sm}$$

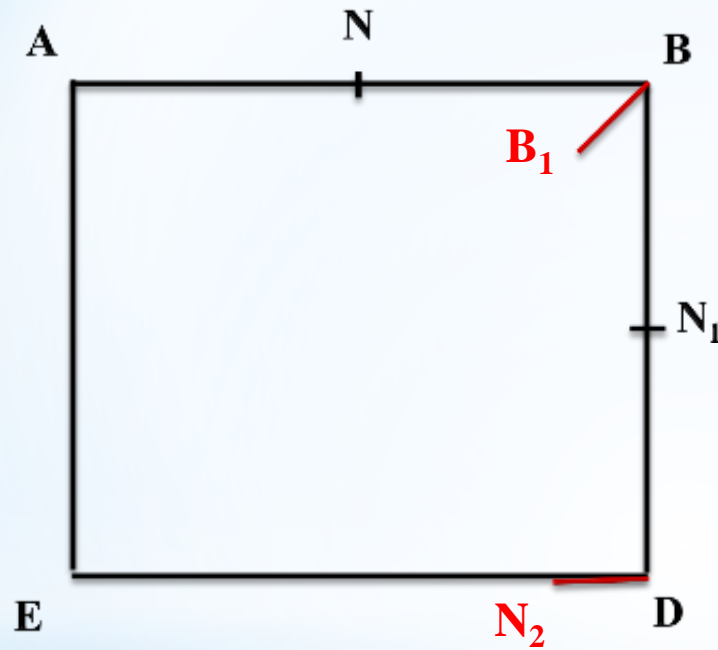
$$AB=ED C_{\text{bosh}} : 2 + 2 = 18 : 2 + 2 = 11 \text{ sm}$$

$$N = AB : 2$$

$$N_1 = BD : 2$$

1-qalpoqcha chizmasini chizih

Qalpoqchaning yon tomoni



$$N = AB:2$$

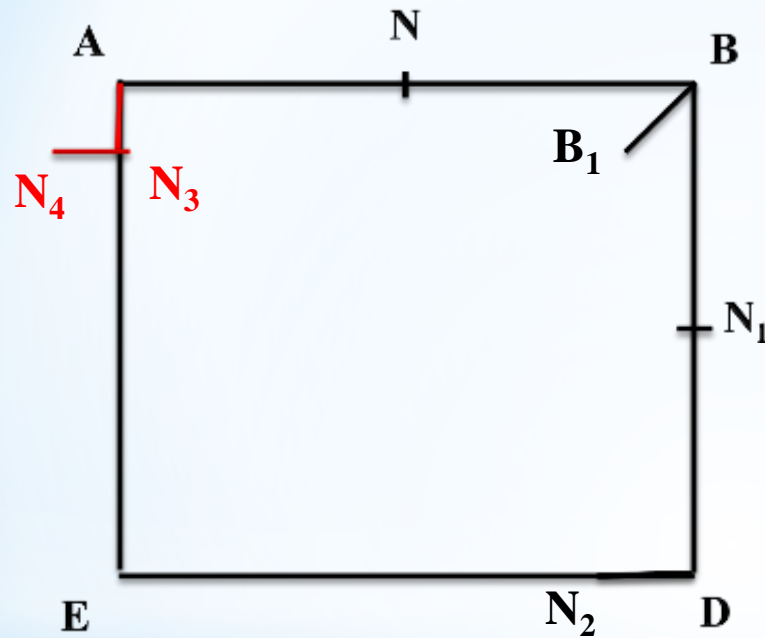
$$N_1 = BD:2$$

$$BB_1 = 2,5 \text{ sm}$$

$$DN_2 = 2 \text{ sm}$$

1-qalpoqcha chizmasini chizih

Qalpoqchaning yon tomoni



$$BB_1 = 2,5 \text{ sm}$$

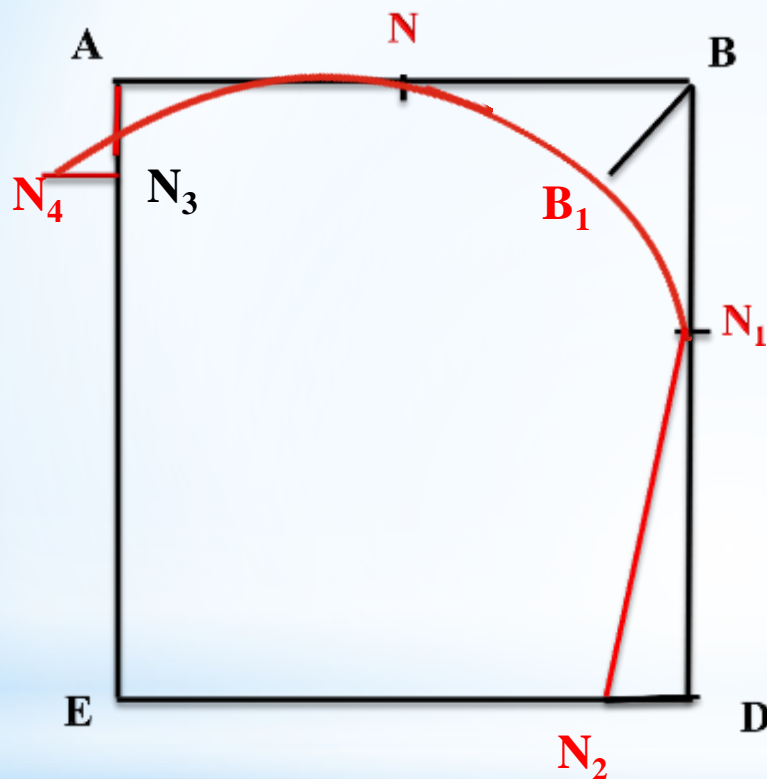
$$DN_2 = 2 \text{ sm}$$

$$AN_3 = 1 \text{ sm}$$

$$N_3N_4 = 1 \text{ sm}$$

1-qalpoqcha chizmasini chizih

Qalpoqchaning yon tomoni



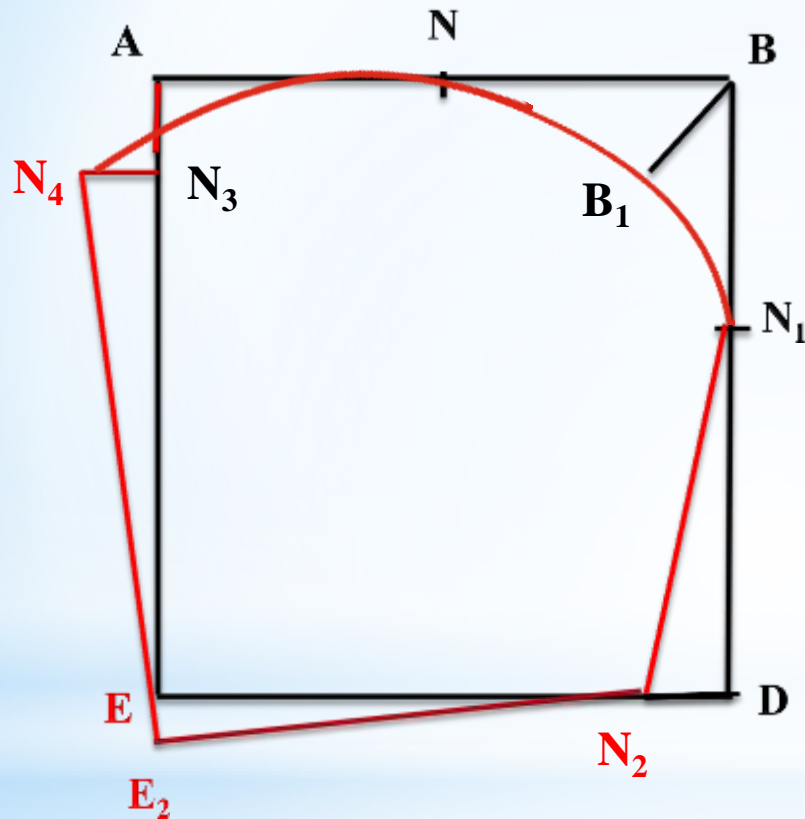
$$AN_3 = 1 \text{ sm}$$

$$N_3N_4 = 1 \text{ sm}$$

N_4, N, B_1, N_1, N_2 nuqtalar tutashtiriladi

1-qalpoqcha chizmasini chizih

Qalpoqchaning yon tomoni



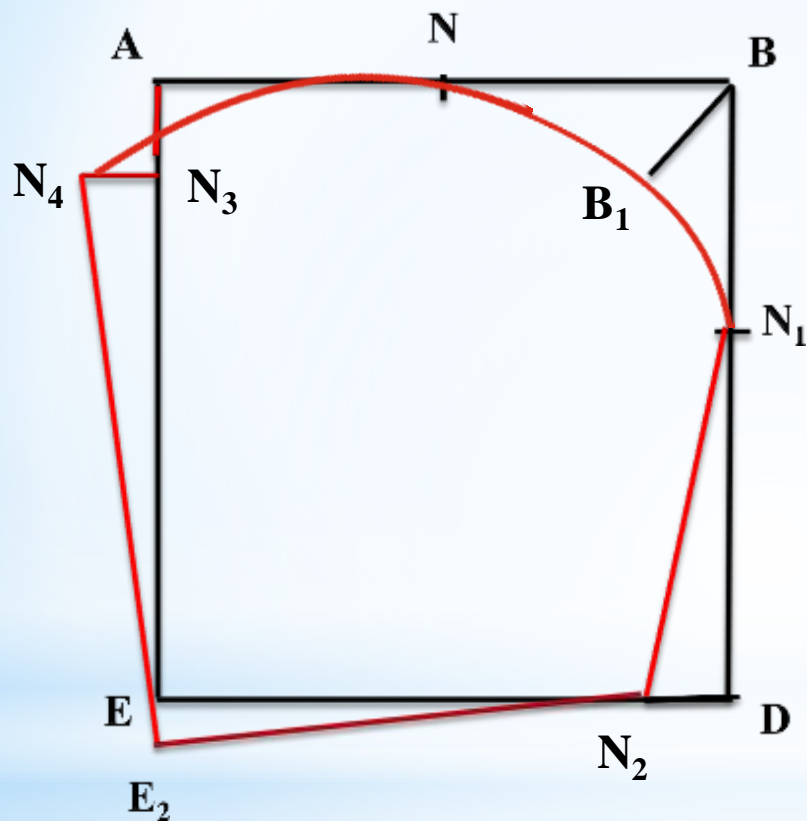
N_4, N, B_1, N_1, N_2 nuqtalar tutashtiriladi

$$EE_2 = 1 \text{ sm}$$

N_4, E, E_2, N_2 nuqtalar tutashtiriladi

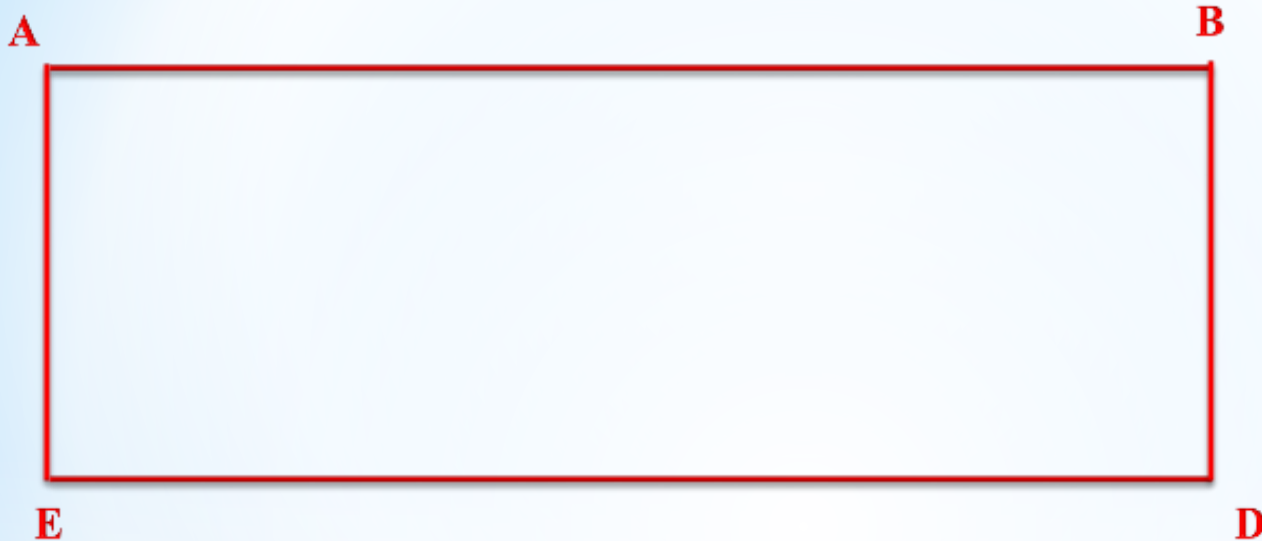
1-qalpoqcha chizmasini chizih

Qalpoqchaning yon tomoni



1-qalpoqcha chizmasini chizih

Qalpoqchaning tepa qismi

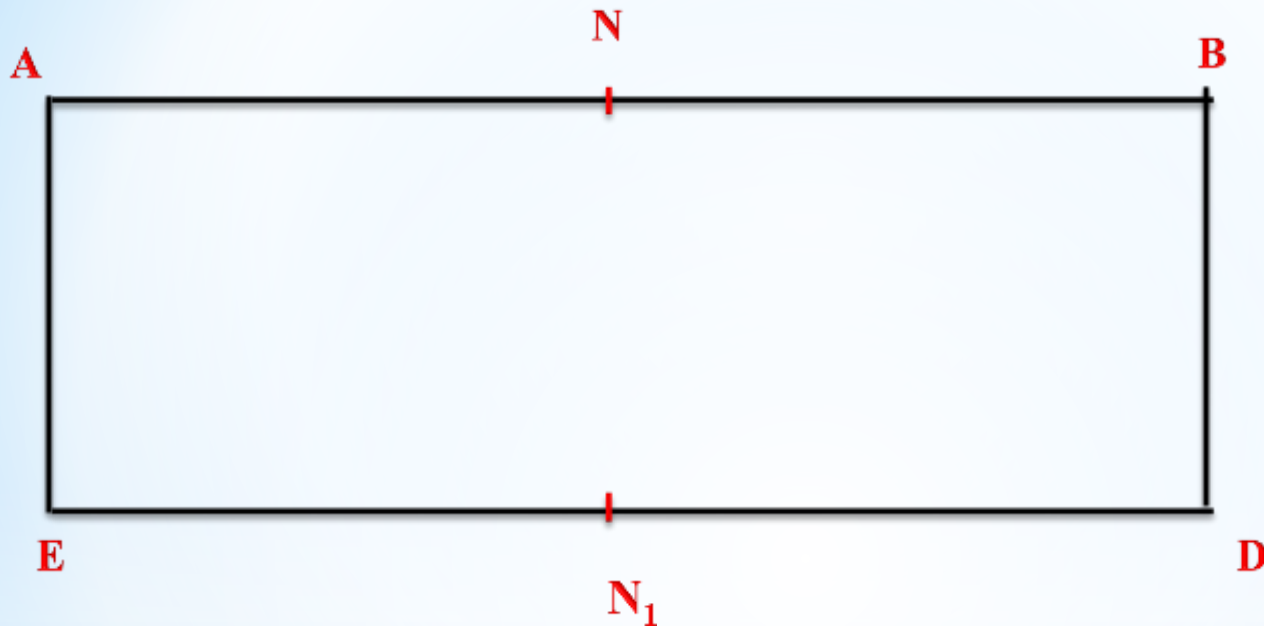


$$AB=ED = U_q = 20 \text{ sm}$$

$$AE=BD = C_{\text{bosh}} : 2 = 18 : 2 = 9 \text{ sm}$$

1-qalpoqcha chizmasini chizih

Qalpoqchaning tepa qismi



$$AB=ED = U_q = 20 \text{ sm}$$

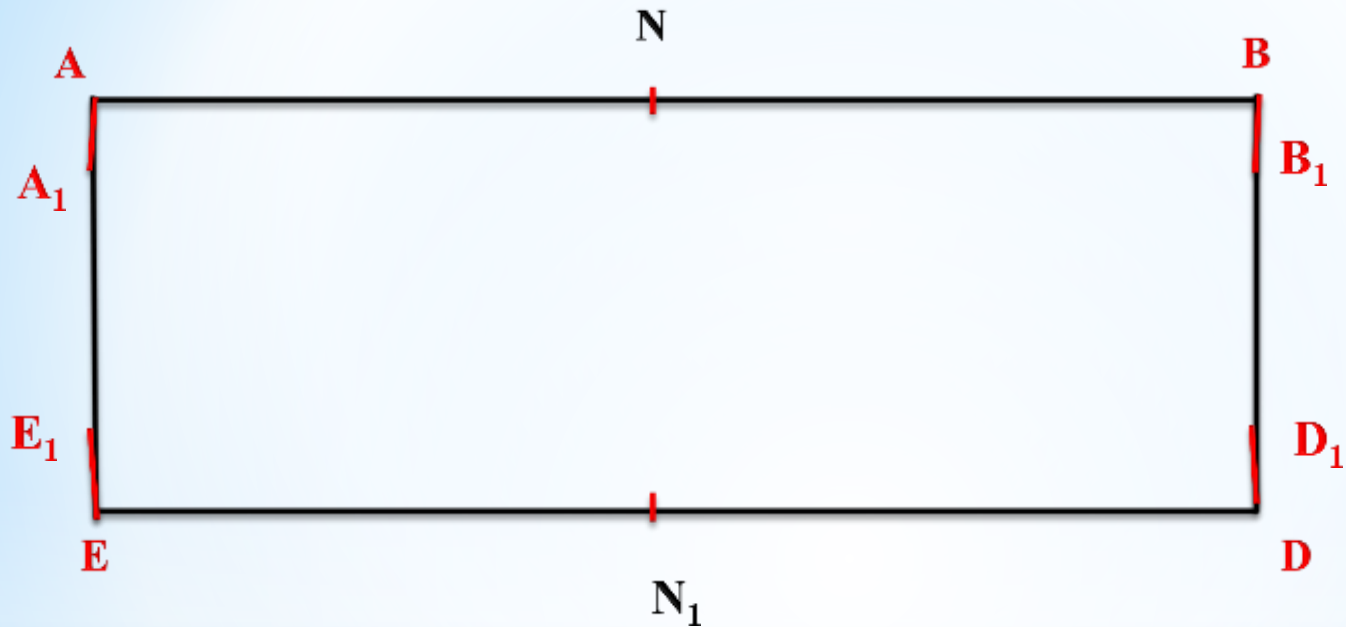
$$AE=BD = C_{bosh} : 2 = 18 : 2 = 9 \text{ sm}$$

$$N = AB : 2$$

$$N_1 = ED : 2$$

1-qalpoqcha chizmasini chizih

Qalpoqchaning tepa qismi



$$N = AB:2$$

$$N_1 = ED:2$$

$$AA_1 = 1 \text{ sm}$$

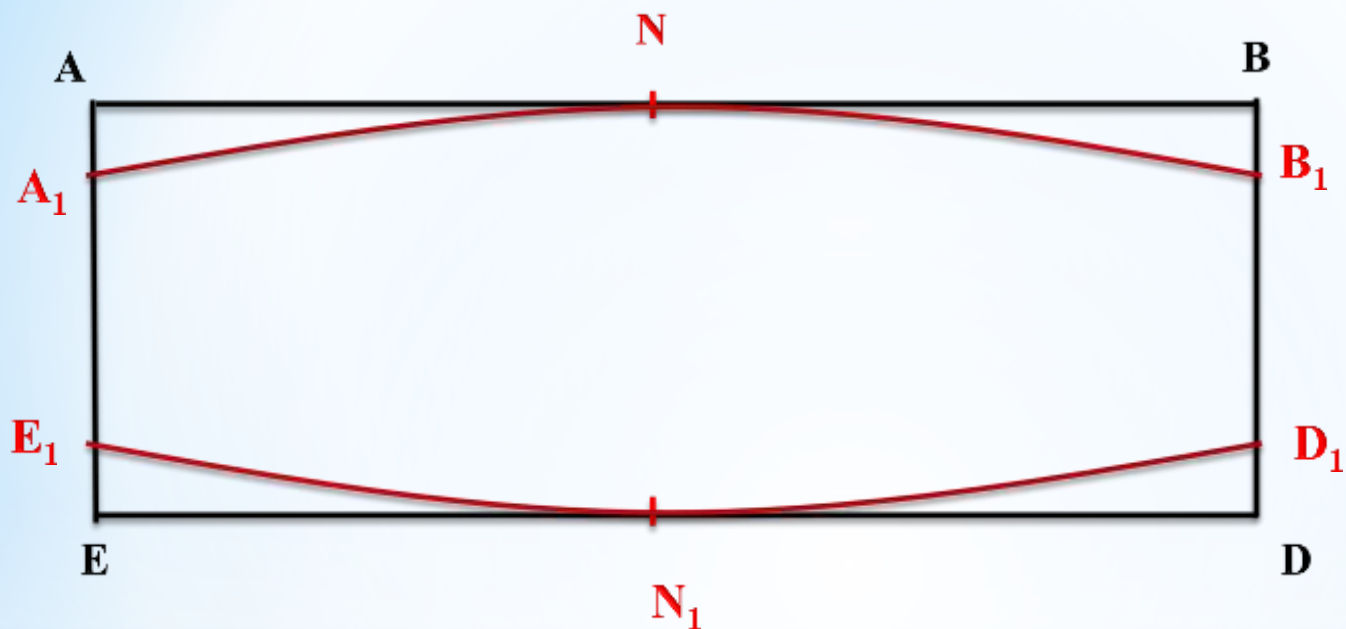
$$BB_1 = 1 \text{ sm}$$

$$EE_1 = 1 \text{ sm}$$

$$DD_1 = 1 \text{ sm}$$

1-qalpoqcha chizmasini chizih

Qalpoqchaning tepa qismi



$$AA_1 = 1 \text{ sm}$$

$$BB_1 = 1 \text{ sm}$$

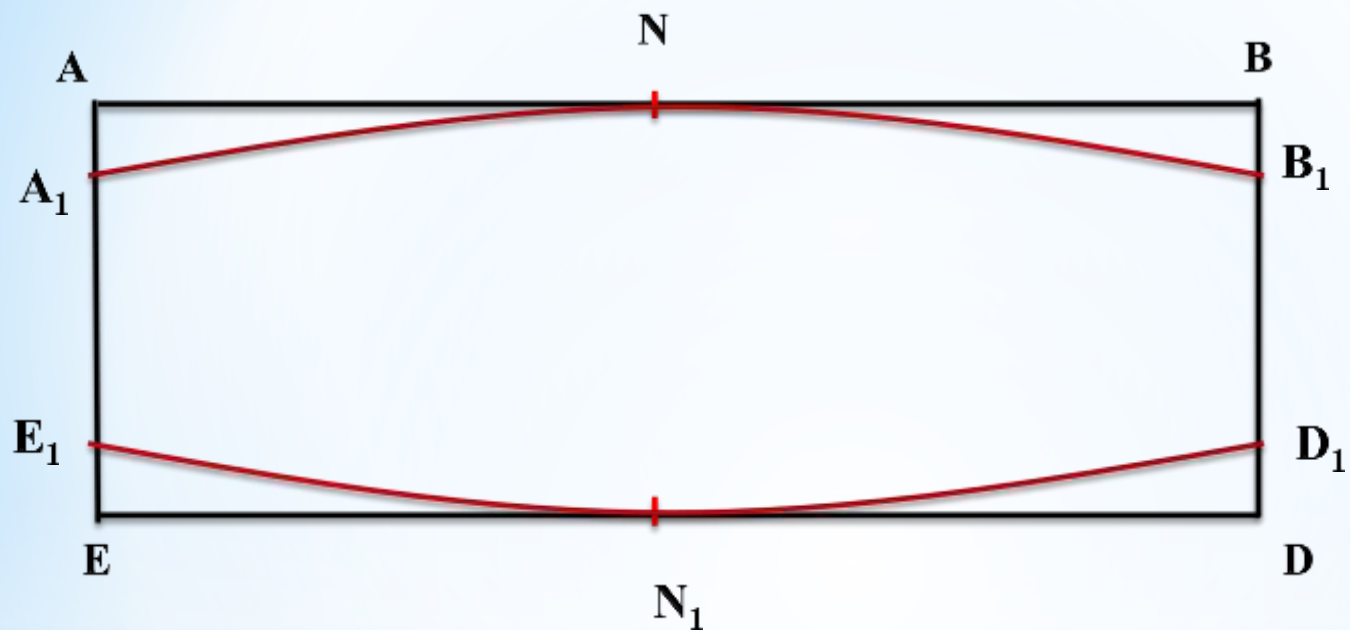
$$EE_1 = 1 \text{ sm}$$

$$DD_1 = 1 \text{ sm}$$

A₁, N, B₁ va E₁, N₁, D₁ nuqtalar
tutashtiriladi

1-qalpoqcha chizmasini chizih

Qalpoqchaning tepa qismi



Chaqaloq bolalr 2-qalpoqchasini chizish bo'yicha texnologik xarita

T/r	Chizmadagi belgi	Kesim yo'nalishi	Hisoblash formulasi	Natija, sm
Qalpoqchaning tepa qismi				
1	ABDE		$C_{bosh}:2+3=18:2+3$	12
2	$AN=BN_1$	bissektrissa	2	2
3	$EN_2 = DN_3$	chapga, o'ngga	2	2
4	N_4		AE:2	6
5	N_5		AB:2	6
6	N_6		BD:2	6
7	N_7		ED:2	6
8	N_7N_8	yuqoriga	0,5	0,5
9	$N_2, N_4, N, N_5, N_1,$ N_6, N_6, N_8		nuqtalar tutashtiriladi	
Qalpoqchaning yon tomoni				
10	$AB = ED$	o'ngga	U_q	16
11	$AE = BD$	pastga	$C_{bosh}:2=18:2$	9
12	AN	bissektrisa		1
13	AN_1		$AB:2 = U_q = 16:2$	8
14	EN_2	yuqoriga		1
15	N_2, N, D		nuqtalar tutashtiriladi	

2-qalpoqcha chizmasini chizih

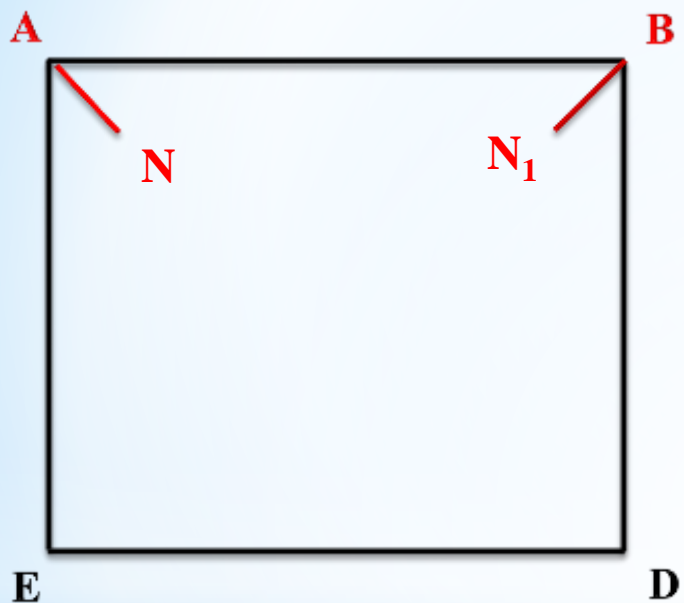
Qalpoqchaning tepa qismi



$$ABDE = C_{\text{bosh}} : 2+3 = 18 : 2+3 = 12 \text{ sm}$$

2-qalpoqcha chizmasini chizih

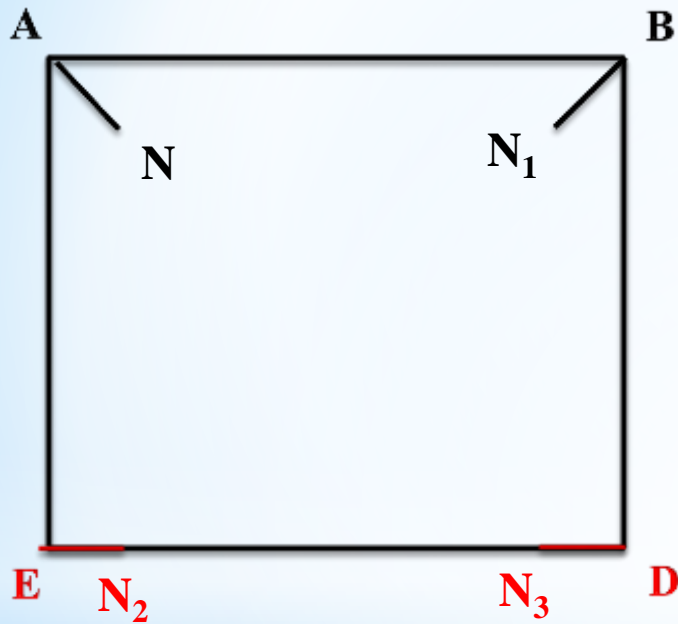
Qalpoqchanning tepa qismi



$$AN = BN_1 = 2 \text{ sm}$$

2-qalpoqcha chizmasini chizih

Qalpoqchanning tepa qismi



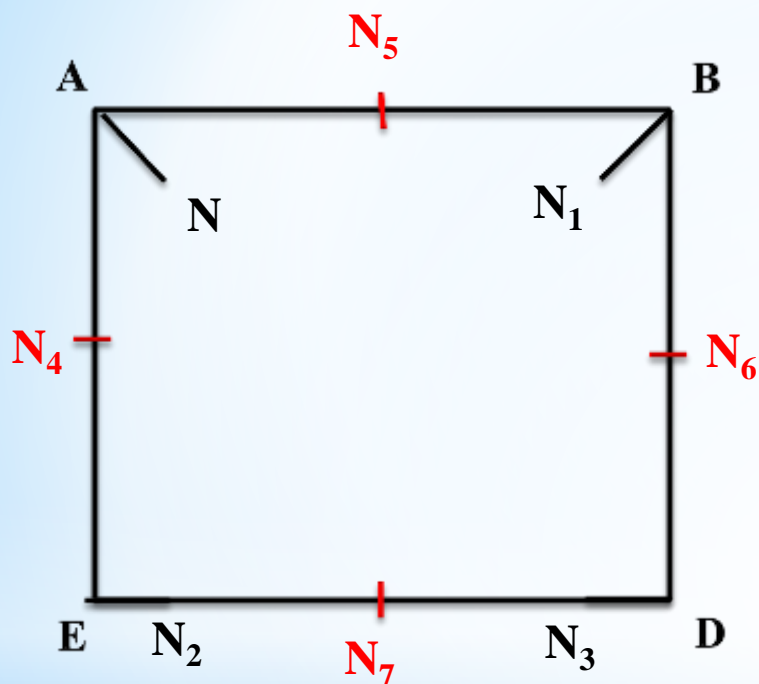
$$AN = BN_1 = 2 \text{ sm}$$

$$EN_2 = 2 \text{ sm}$$

$$DN_3 = 2 \text{ sm}$$

2-qalpoqcha chizmasini chizih

Qalpoqchanning tepa qismi



$$EN_2 = 2 \text{ sm}$$

$$DN_3 = 2 \text{ sm}$$

$$N_4 = AE:2 = 12:2 = 6 \text{ sm}$$

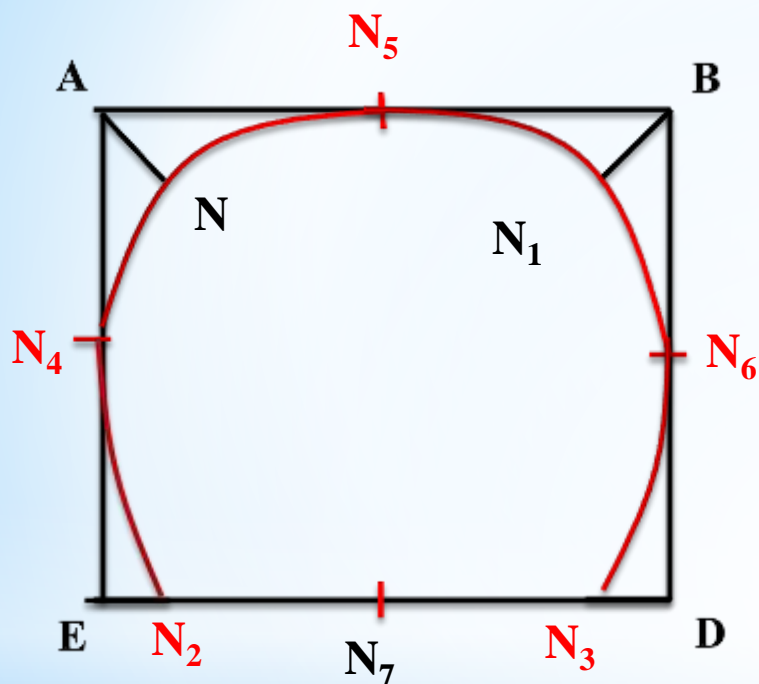
$$N_5 = AB:2 = 12:2 = 6 \text{ sm}$$

$$N_6 = BD:2 = 12:2 = 6 \text{ sm}$$

$$N_7 = ED:2 = 12:2 = 6 \text{ sm}$$

2-qalpoqcha chizmasini chizih

Qalpoqchanning tepa qismi



$$EN_2 = 2 \text{ sm}$$

$$DN_3 = 2 \text{ sm}$$

$$N_4 = AE:2 = 12:2 = 6 \text{ sm}$$

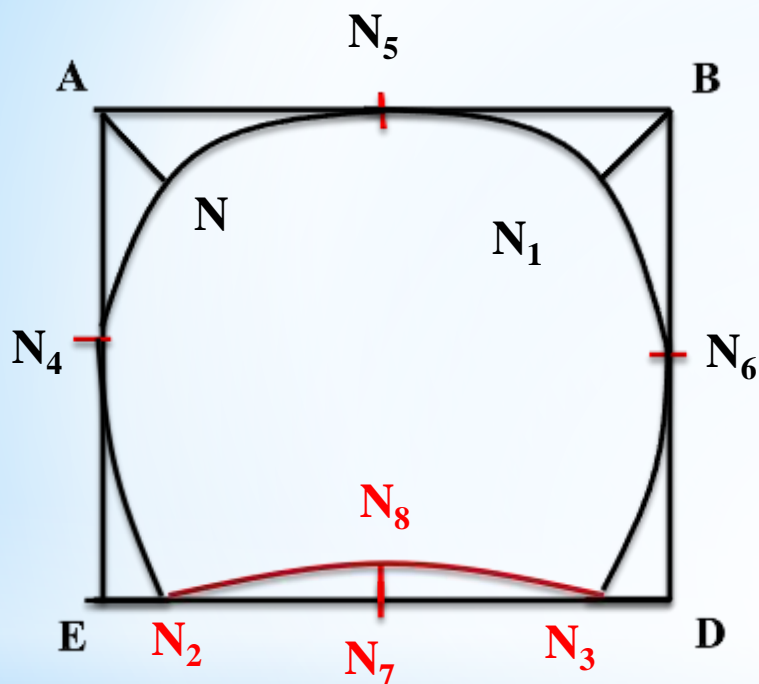
$$N_5 = AB:2 = 12:2 = 6 \text{ sm}$$

$$N_6 = BD:2 = 12:2 = 6 \text{ sm}$$

$$N_7 = ED:2 = 12:2 = 6 \text{ sm}$$

2-qalpoqcha chizmasini chizih

Qalpoqchanning tepa qismi



$$N_4 = AE:2 = 12:2 = 6 \text{ sm}$$

$$N_5 = AB:2 = 12:2 = 6 \text{ sm}$$

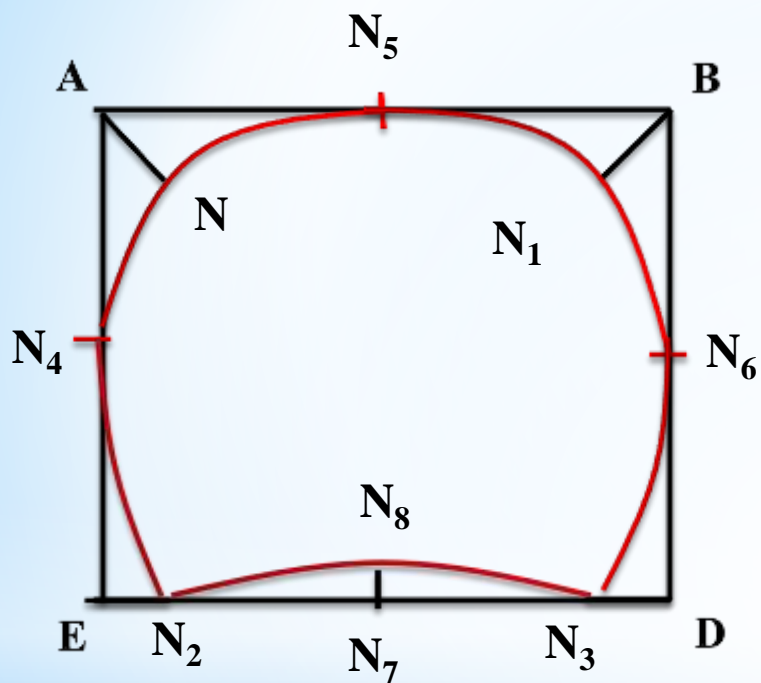
$$N_6 = BD:2 = 12:2 = 6 \text{ sm}$$

$$N_7 = ED:2 = 12:2 = 6 \text{ sm}$$

$$N_7 N_8 = 0,5 \text{ sm}$$

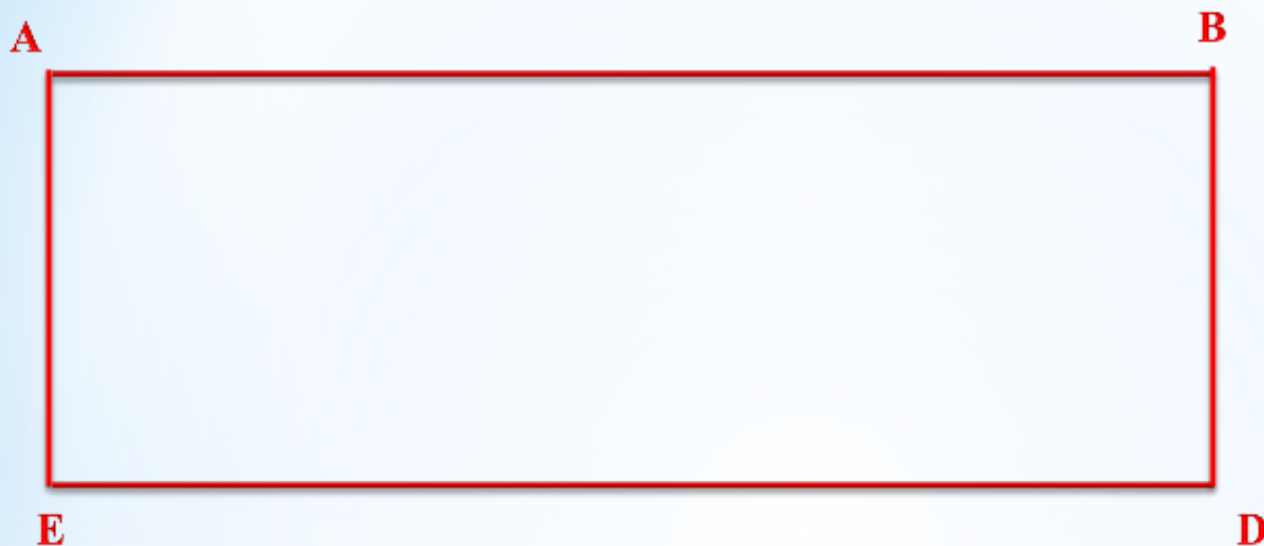
2-qalpoqcha chizmasini chizih

Qalpoqchanning tepa qismi



2-qalpoqcha chizmasini chizih

Qalpoqchaning yon tomoni



$$AB=ED = U_q = 16 \text{ sm}$$

$$AE=BD = C_{\text{bosh}} : 2 = 18 : 2 = 9 \text{ sm}$$

2-qalpoqcha chizmasini chizih

Qalpoqchaning yon tomoni



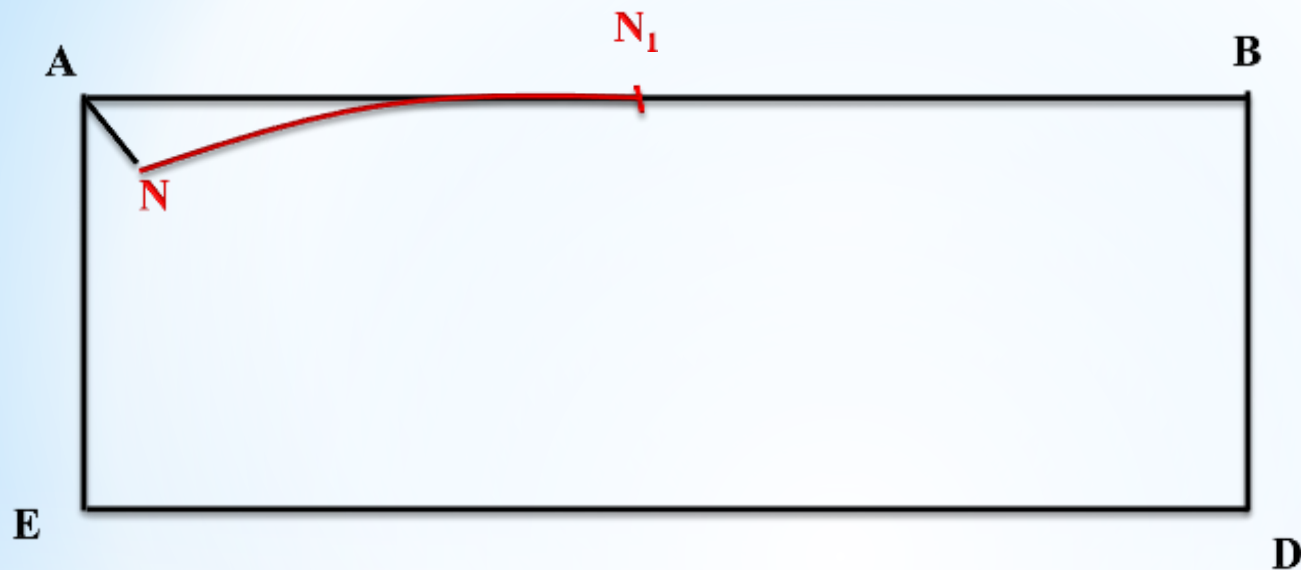
$$AB=ED = U_q = 16 \text{ sm}$$

$$AE=BD = C_{bosh} : 2 = 18 : 2 = 9 \text{ sm}$$

$$AN = 1 \text{ sm}$$

2-qalpoqcha chizmasini chizih

Qalpoqchaning yon tomoni

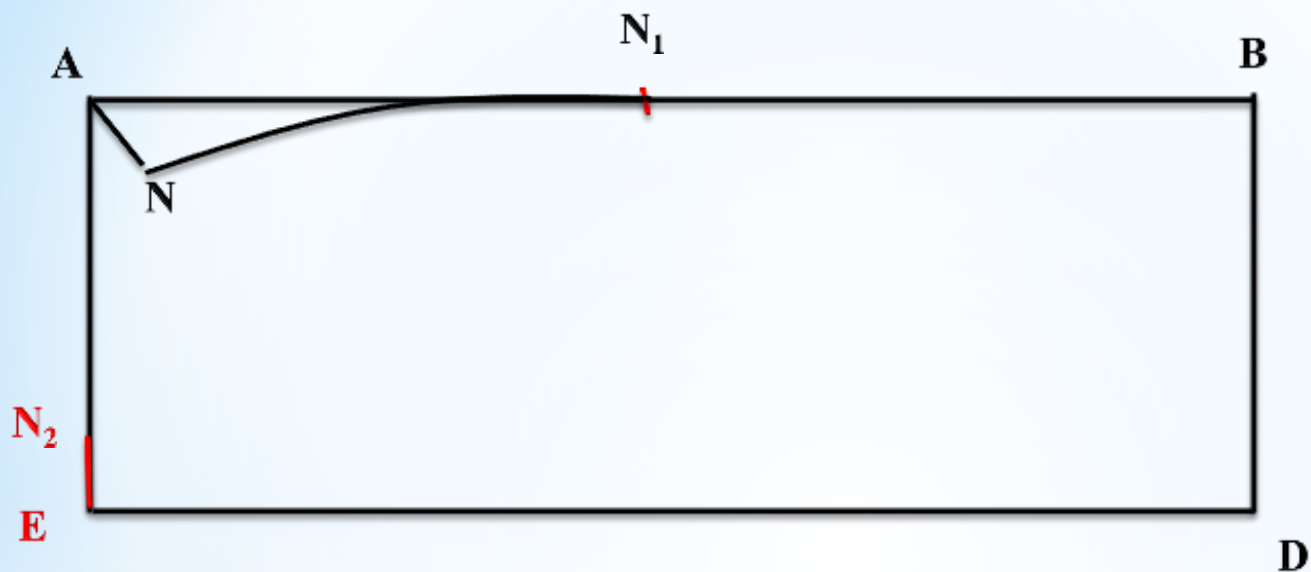


$$AN = 1 \text{ sm}$$

$$AN_1 = AB:2 = Uq = 16:2 = 8 \text{ sm}$$

2-qalpoqcha chizmasini chizih

Qalpoqchaning yon tomoni

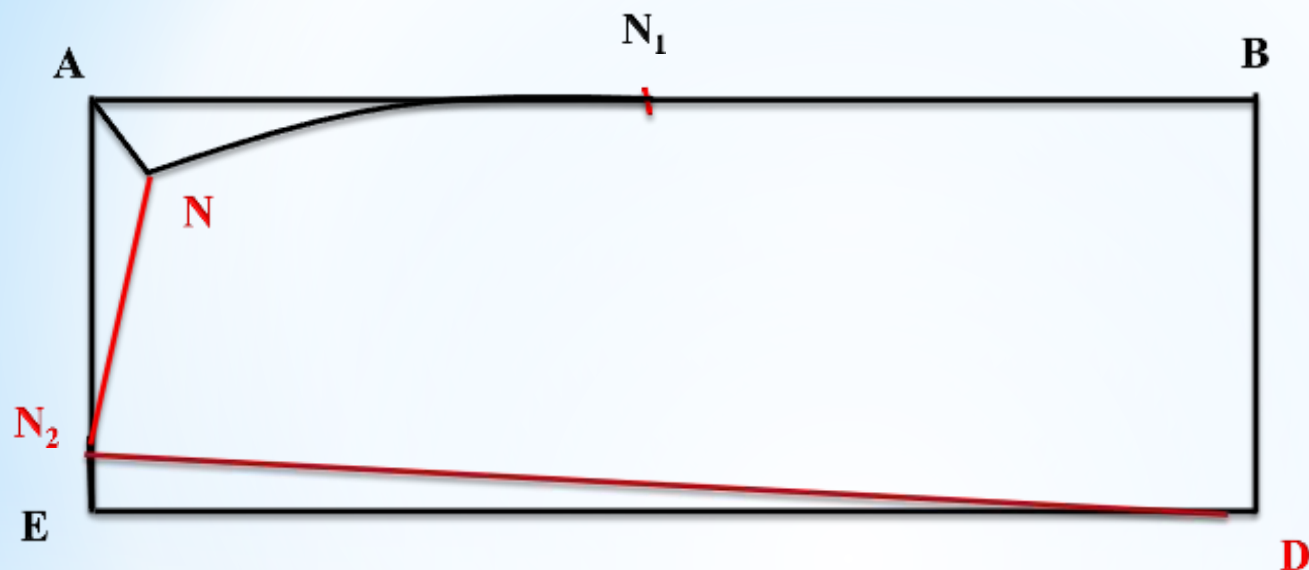


$$AN_1 = AB:2 = U_q = 16:2 = 8 \text{ sm}$$

$$EN_2 = 1 \text{ sm}$$

2-qalpoqcha chizmasini chizih

Qalpoqchaning yon tomoni

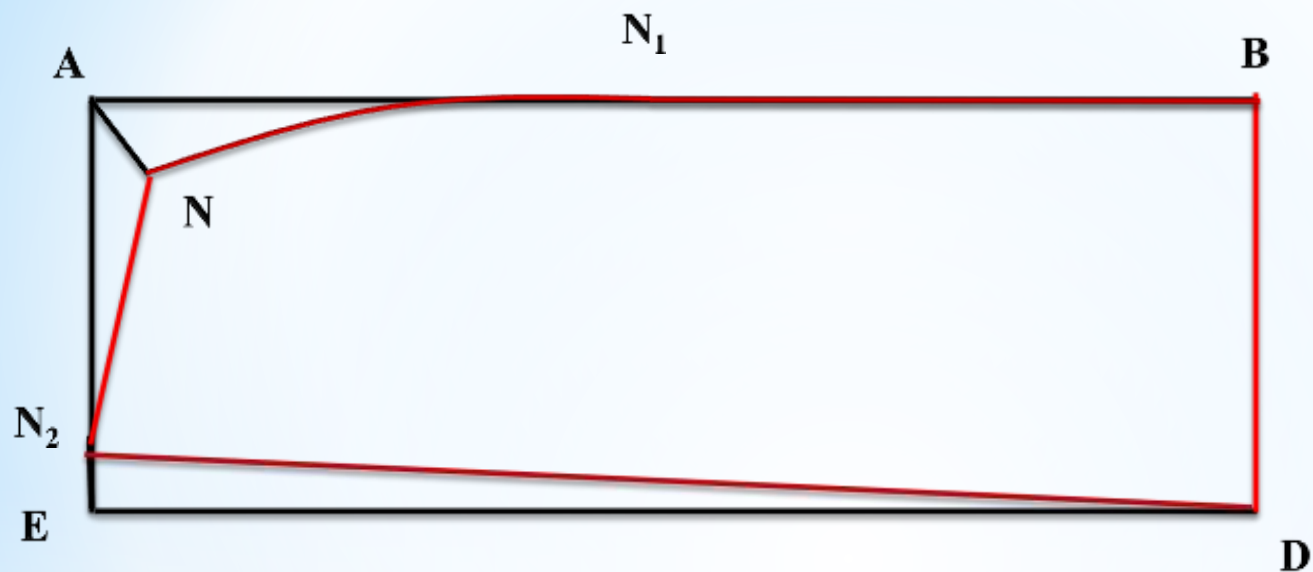


$$EN_2 = 1 \text{ sm}$$

N_2 , N, D nuqtalar tutashtiriladi.

2-qalpoqcha chizmasini chizih

Qalpoqchaning yon tomoni



Test:

1. Gazlamaga andaza qanday joylashtiriladi?

- a) tanda ipi yo'nalishga 45^0 ga og'irib;
- b) gazlama tanda ipi yo'nalishiga asosan;
- c) ko'ndalangiga;
- d) hamma javob noto'g'ri.

2. Chaqaloqlar kiyimini tikishda asosan qanday gazlamalardan foydalaniladi?

- a) jun;
- b) shoyi;
- c) paxta tolali;
- d) viskoza.

3. Chaqaloqlar kiyimlariga qanday kiyimlar kiradi?

- a) kurtka, shim, ko'ylak,
- b) Yaktakcha, polzunka, Qalpoqcha.
- c) kofta, yubka shlyapa;
- d) palto, ko'ylak, telpak;

4. Qalpoqcha andazasini tayyorlash uchun qanday o'lchamlar kerak bo'ladi?

- a) ko'krak aylanasi, bosh aylanasi;
- b) bel aylanasi, ko'ylak uzunligi;
- c) peshananin o'rtasidan bo'yin umurtqasigacha bo'lgan oraliq, bosh aylanasi;
- d) yeng uzunligi, bosh aylanasi;

Test:

5. Chaqaloqlar kiyimi qanday gazlamalardan tikiladi?

- a) shoyi, jun, baxmal
- b) suniy va sintetik tolali gazlamalar
- c) krepshifon, vilyur, bumazeya
- d) batist, paxmoq gazlama, bumazeya, surp

6. Yaktakcha andazasini tayyorlash uchun qanday o'lchamlar kerak bo'ladi?

- a) umumiy uzunlik va ko'krak aylanasi
- b) bel aylanasi va yelka kengligi;
- c) umumiy uzunlik va bosh aylanasi;
- d) ko'krak aylanasi va bosh aylanasi;

Nazorat uchun savollar:

1. Qalpoqcha andazasini tayyorlash uchun qanday o'lchamlar kerak bo'ladi?
2. Chaqaloqlar kiyimi qanday gazlamalardan tikiladi?

E'tiboringiz uchun raxmat!

