MATEMATIKA

3

Umumiy o‘rta ta’lim
maktablarining 3-sinfi uchun

MASHQ DAFTARI

O‘zbekiston Respublikasi
Xalq ta’limi vazirligi
nashrga tavsiya etgan

Yangi nashr

Toshkent – 2022

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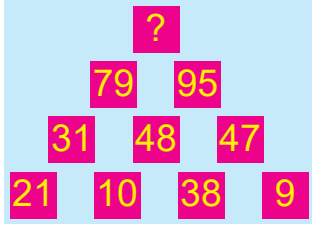
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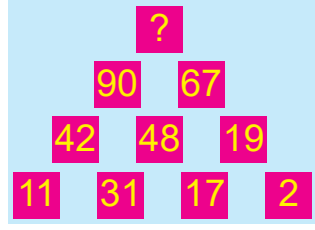
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1-BOB. 1-DARS. UCH XONALI SONLAR

1. So‘qor belgisi o‘rnidagi sonlarni topamiz va ularni so‘zlar bilan yozamiz.





2. Sonlarni o‘qiymiz va raqamlar bilan yozamiz:

– bir yuz yetmish ikki;

– bir yuz sakson to‘rt;

– ikki yuz to‘qqiz;

– ikki yuz ellik bir;

– ikki yuz oltmish.

3. Berilgan sonlardan oldingi va keyingi sonlarni yozamiz.

___ ___ ___ 99 ___ ___ ___

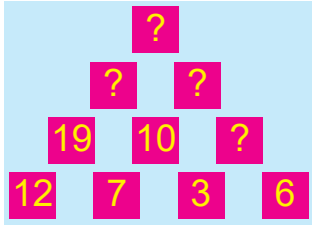
___ ___ ___ 123 ___ ___ ___

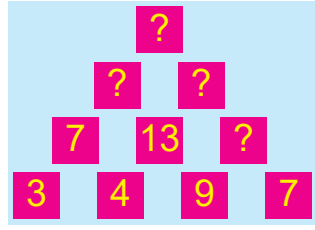
___ ___ ___ 150 ___ ___ ___

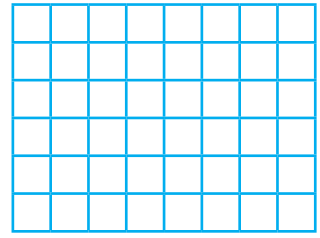
4. Sarvar yog‘ochni 1 minutda 2 ga bo‘lishi mumkin. U yog‘ochni 6 qismga bo‘lmoqchi. Sarvar necha minutda buni uddalay oladi?

1-BOB. 2-DARS. UCH XONALI SONLAR

1. So‘roq belgisi o‘rnidagi sonlarni topamiz va ularni so‘zlar bilan yozamiz.

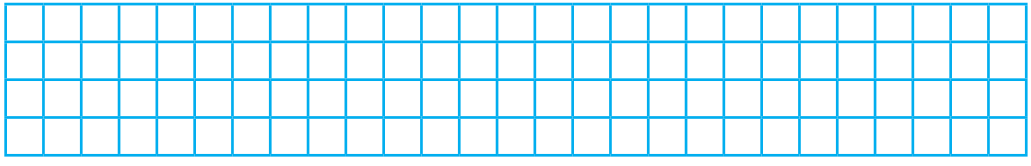






2. Raqamlardan faqat bir martadan foydalanib eng kichik va eng katta uch xonali son tuzamiz.

1, 5, 6; 1, 2, 3; 2, 5, 9; 3, 0, 1.

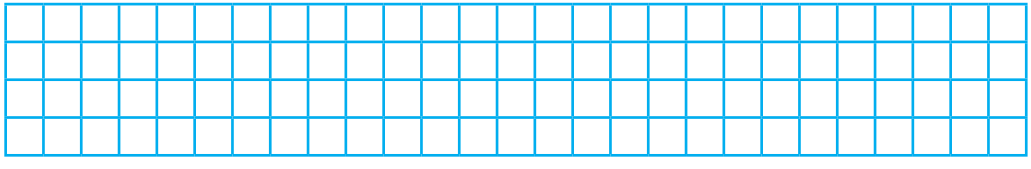


3. Sonlarni o‘sib borish tartibida yozamiz.

145 137 148 153 167 217 209



4. Bir gala o‘rdak uchdi: bir o‘rdak oldinda, ikkitasi orqada; biri orqada, ikkitasi oldinda; ketma-ket ikkita va uchta, o‘rtasida bitta. Nechta o‘rdak bor edi?

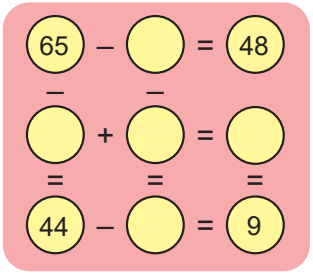


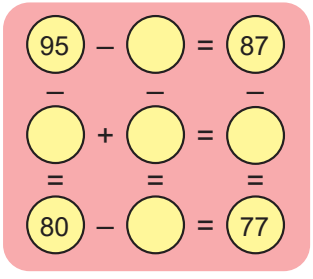
1-BOB. 3-DARS. UCH XONALI SONLAR

1. Raqamlar bilan yozamiz va o‘qiymiz:

– bir yuz yetmish;
– ikki yuz;
– to‘rt yuz bir;
– uch yuz sakson to‘rt;
– to‘rt yuz qirq.

2. Noma’lum tarkibiy qismlarni topamiz.





3. Jadvalni to‘ldiramiz.

	Yozilishi	O‘qilishi
1 yuzlik 7 o‘nlik 0 birlik	170	Bir yuz yetmish
2 yuzlik 3 o‘nlik 3 birlik		
3 yuzlik 3 o‘nlik 3 birlik		
4 yuzlik 0 o‘nlik 9 birlik		
5 yuzlik 1 o‘nlik 0 birlik		

4. Zaynab, Temur va To‘lqin 14-, 17-, 19-uylarda yashaydi. Agar Zaynab 19- va 17-uylarda, Temur esa 19-uyda yashamasa, har bir bola qaysi uyda yashaydi?

1-BOB. 4-DARS. UCH XONALI SONLAR

1. Sonlarni kamayib borish tartibida yozamiz.

310 270 124 167 169 307 311

2. Har bir raqamdan faqat bir marta foydalanib uch xonali sonlar tuzamiz.

1, 2, 3, 4.

3. Hisoblaymiz.

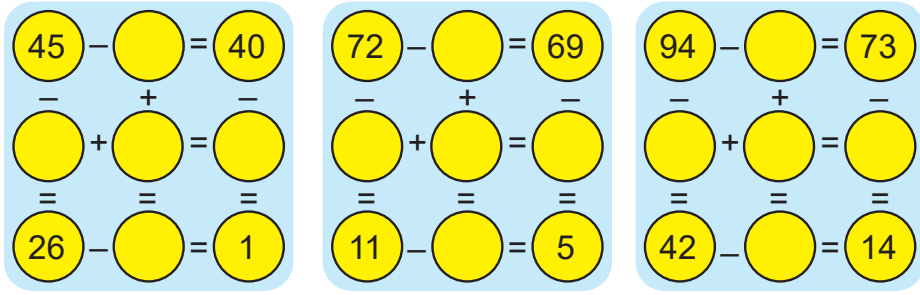
19 + (51 – 38) = ___ (87 – 57) + 12 = ___

(45 – 39) × 8 = ___ 64 ÷ (87 – 79) = ___

4. Vohid, Diyor va Po‘lat misol yechish bo‘yicha raqobatlashdi. Bolalardan biri 12 ta, ikkinchisi 13 ta, uchinchisi 14 ta misol yechdi. Agar Po‘lat Diyordan, Diyor esa Vohiddan kam misol yechgan bo‘lsa, har bir bola nechta misol yechdi?

1-BOB. 5-DARS. UCH XONALI SONLAR

1. Noma’lum tarkibiy qismlarni topamiz.



2. Xadicha 21:30 da uxlaydi va ertalab 06:45 da uyg‘onadi. Uning akasi Maqsud esa Xadichadan 1 soat-u 50 minut ko‘proq uxlaydi. Maqsud jami necha soat-u necha minut uxlaydi?

3. Hisoblaymiz.

33 – (3 + 4 + 1 + 19) = ___ 33 – 3 + 4 + 1 + 19 = ___

(2 + 13) – (2 + 10 + 2) = ___ (50 – 40) – (30 – 20 – 10) = ___

4. 700 dan 800 gacha sonlar orasida nechta 7 raqami ishtirok etadi? 6 raqami-chi?

1-BOB. 6-DARS. MINGLIK

1. Sonlarni kamayish va o‘sib borish tartibida yozamiz. O‘rtada turgan sonlarni yozamiz.

810 820 830 870 860 840 850

2. Jasmina, Komila, Sevara va Hilolalarning tug‘ilgan kunlari 1-mart, 17-may, 20-iyul va 20-martda. Komila va Sevara bir xil oyda tug‘ilgan. Jasmina va Sevaraning tug‘ilgan kunlarining sanasi bir, ammo turli xil oylarda. Kimning tug‘ilgan kuni 17-mayda?

3. Hisoblaymiz.

50 + 40 – (30 + 20 + 10) = (50 + 40) – 30 + 20 + 10 =

(31 – 5 + 21) + 36 – 2 = 39 + (26 – 8 – 14) – 8 =

4. Sonlardagi 3 raqami qaysi xona birligini anglatadi?

301 437 303 330 333 783 834

1-BOB. 7-DARS.
UCH XONALI SONNING XONA BIRLIKLARI YIG‘INDISI

1. Sonlarni xona birliklari yig‘indisi ko‘rinishida yozamiz.

111 145 187 193 220 263 425

2. Yig‘indilarga mos sonlarni topamiz.

100 + 70 + 7; 200 + 80 + 5; 200 + 50; 900 + 80 + 4.

3. Hisoblaymiz.

1 × 9 × 10 – 16 + 5 = 10 + (4 × 4 + 39) – 38 =

28 + 9 × 3 – (25 + 10) = 40 + 26 + 11 – (4 – 1) =

4. Bo‘sh kataklarni to‘ldiramiz.

124	=		+		+			
324	=		+		+			
524	=		+		+			

747	=		+		+			
666	=		+		+			
948	=		+		+			

1-BOB. 8–9-DARS.
UCH XONALI SONNING XONA BIRLIKLARI YIG‘INDISI

1. Matnda berilgan sonlarni xona birliklari yig‘indisi ko‘rinishida yozamiz.

O‘rta asrning buyuk qomusiy olimi Abu Rayhon Muhammad ibn Ahmad Beruniy to‘qqiz yuz yetmish uchinchi yili 9-sentyabrda Xorazmning qadimgi poytaxti Kot shahrida tug‘ildi.

O‘z ilmiy asarlaridan birida yozishicha, u Xorazmda yashagan davrida, to‘qqiz yuz to‘qsoninchi yillardan boshlab muhim astronomik kuzatishlar o‘tkazgan.

So‘ng qadimgi Ray shahriga bordi, to‘qqiz yuz to‘qson sakkizinchi yildan keyin yana Jurjonga keldi va bu yerda o‘zining ikkinchi ustozi – tabib, astronom, faylasuf Abu Sahl Iso Masihiy bilan tanishib, undan ta’lim oldi. Beruniy “Osorul-boqiya anil-qurunil-xoliya” (“Qadimgi xalqlardan qolgan yodgorliklar”) asarini Jurjonda yoza boshlagan va minginchi yilda tamomlagan.

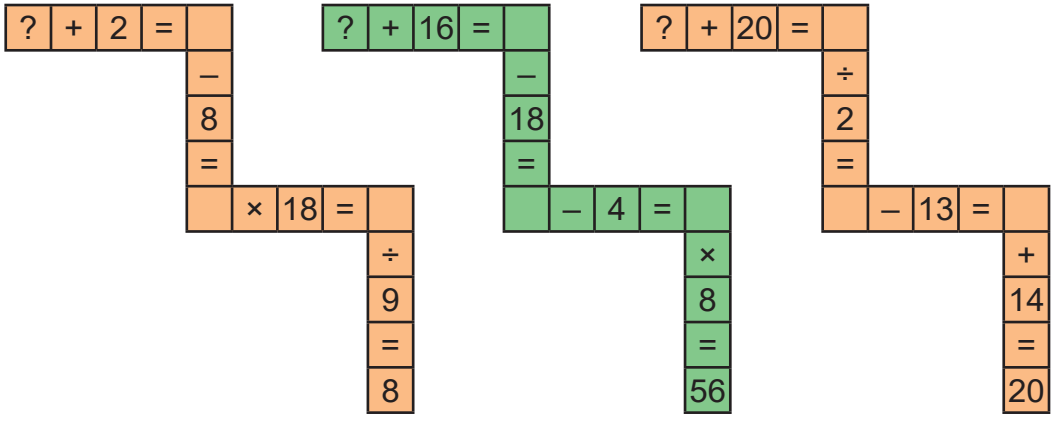
2. Nazoratchi odatda 17:00 da ishxonadan chiqib ketadi. Menejerlar ishxonani bir yarim soatdan keyin tark etadi. Odatda menejerlar ishxonani qachon tark etishadi?

3. Quyidagi sonlardagi 5 raqami qaysi xonada ekanini topamiz.

105 155 587 555 115 251 501

1-BOB. 10-DARS.
MING SONINING XONA BIRLIKLARI YIG‘INDISI

1. Noma’lum tarkibiy qismlarni topamiz.

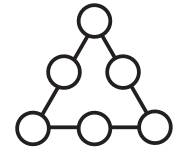


2. Noma’lum tarkibiy qismlarni topamiz.

52 – ___ = 27 ___ – 15 = 44 26 – 14 = ___

56 – ___ = 32 84 – ___ = 36 43 – 17 = ___

3. Doiralarni 1 dan 6 gacha raqamlar bilan (takrorlanmasdan) to‘ldiring, shunda sehrli uchburchakning har bir tomonidagi sonlar yig‘indisi 11 ga teng bo‘ladi.

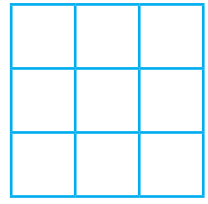


1-BOB. 11-DARS. UCH XONALI SONLARNI TAQQOSLASH

1. Sonlarning qaysi xona birliklari teng? Ularni taqqoslaymiz.

317 va 329 418 va 419 686 va 686 352 va 357

2. 1, 2, 3, 4, 5, 6, 7, 8, 9 sonlarni shunday joylashtiringki, har bir ustun, satrlar yig‘indisi 15 ga teng bo‘lsin.



3. Taqqoslaymiz.

123 ◯ 223	650 ◯ 670	189 ◯ 187	555 ◯ 666	1000 ◯ 1000
245 ◯ 246	330 ◯ 430	445 ◯ 456	717 ◯ 727	981 ◯ 937

4. Noma’lum tarkibiy qismlarni topamiz.

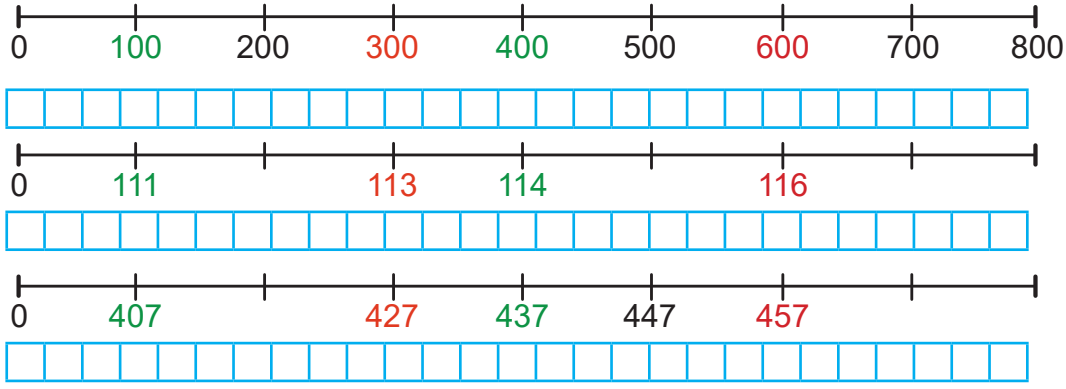
2 × 2 = ___ 5 × 2 = ___ ___ × 2 = 12 5 × ___ = 25

2 × 5 = ___ ___ × 5 = 40 ___ × 5 = 35 5 × ___ = 50

7 × 10 = ___ 6 × 10 = ___ ___ × 10 = 40 3 × ___ = 30

1-BOB. 12-DARS.
UCH XONALI SONLARNI TAQQOSLASH

1. Belgilangan sonlarni taqqoslaymiz.



2. Hisoblaymiz.

5 + 7 + 9 – 1 = _____ 10 + 2 × 4 × 3 = _____

3 + 5 × 2 × 6 = _____ 3 – 1 – 1 + 1 = _____

9 + 5 × 4 + 10 = _____ 1 × 4 + 10 + 9 = _____

3. Uchta qutida 42 kg sabzavot bor. Birinchi ikkitasida jami 27 kg sabzavot bor. Agar ikkinchi qutidagi sabzavot uchinchisidagidan 4 kg kam bo‘lsa, birinchi qutida necha kg sabzavot bor?

1-BOB. 13-DARS. MINGLIK, YUZLIK, O‘NLIK VA BIRLIKLAR ORASIDAGI MUNOSABAT

1. Hisoblaymiz.

1. $\begin{array}{r} 65 \\ +\ 31 \\ \hline \end{array}$ 2. $\begin{array}{r} 41 \\ +\ 24 \\ \hline \end{array}$ 3. $\begin{array}{r} 63 \\ +\ 21 \\ \hline \end{array}$ 4. $\begin{array}{r} 64 \\ +\ 26 \\ \hline \end{array}$

2. Sudokuni yechamiz.

7	3		6	8			9	
5	9			7	4			
	4	6		2	5		3	1
4			1	3		2		9
3	1	7	5	9				
		9				1	5	3
		8	2		3	6	4	
2			8		9	3		7
1	6	3		5	7		8	

	1						2	
2								8
6		5	4		8	1		9
4		3	7		9	5		1
5								7
1								3
9		1	2	4	3	7		6
8			9	1	7			4
	4						1	

3. Sonlarni xona birliklariga ajratamiz.

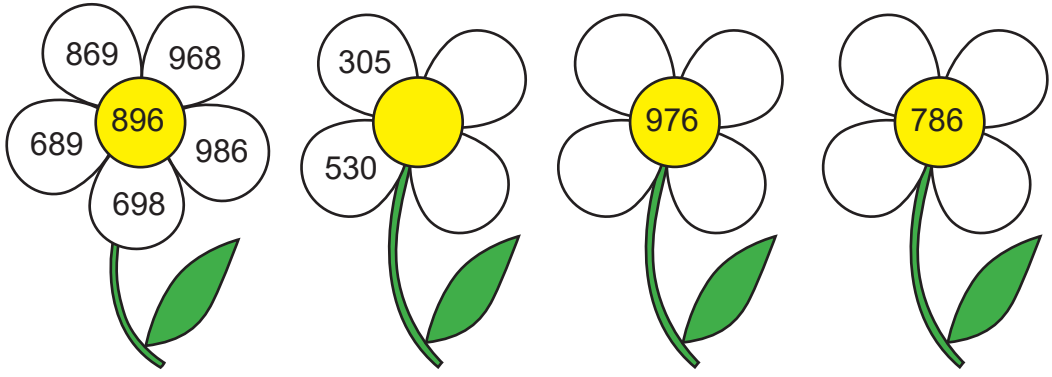
Sonlar	Yuzlik	O‘nlik	Birlik
293			
364			
417			
584			
604			
721			
805			
933			

2-BOB. 1-DARS. 1000 ICHIDA SONLARNI QO‘SHISH USULLARI

1. Noma’lum tarkibiy qismlarni topamiz.

1) 980 + ____ = 1000
2) ____ + 620 = 1000
3) ____ + 250 = 1000
4) 310 + ____ = 1000
5) ____ + 240 = 1000
6) ____ + 90 = 1000
7) 570 + ____ = 1000
8) 89 + ____ = 1000

2. Namuna asosida tushib qolgan sonlarni toping.



3. Bog‘bon 37 tup ko‘chat payvand qilganidan keyin yana 63 tup ko‘chat qoldi. Bog‘bon hammasi bo‘lib necha tup ko‘chat payvandlashi kerak?

2-BOB. 2-DARS. 1000 ICHIDA SONLARNI QO‘SHISH USULLARI

1. Hisoblaymiz.

1) 70 + 650 = __ 2) 80 + 910 = __ 3) 60 + 930 = __

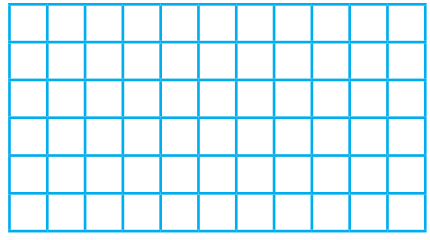
4) 30 + 350 = __ 5) 30 + 760 = __ 6) 70 + 790 = __

2. Mevalarning massasini topamiz.

Olcha – 20 g

Olxo‘ri – ?, 90 g ko‘p

Olma – ?, 100 g ko‘p

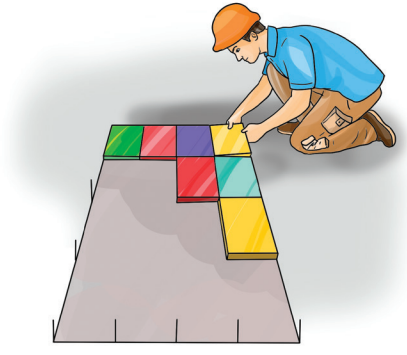


3. Bo‘sh kataklarni to‘ldiramiz va xulosa qilamiz.

2			8				16
				42			48
	52						64
			72	74			

1				9			
					43		
			55	57		61	
65						77	

4. Berilgan maydonni to‘ldirish uchun yana nechta plitka kerak bo‘ladi? Daftarimizga chizamiz.



2-BOB. 3-DARS. 1000 ICHIDA SONLARNI QO‘SHISH USULLARI

1. Hisoblaymiz.

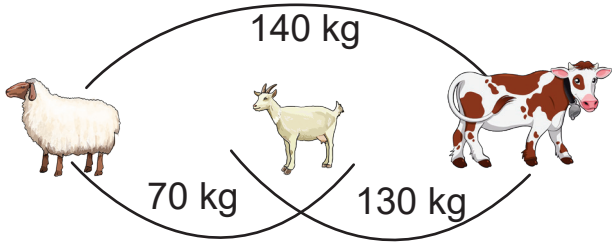
1) 20 + 90 + 60 + 20 = ___ 2) 40 + 70 + 70 + 50 = ___

3) 90 + 10 + 30 + 90 = ___ 4) 30 + 10 + 40 + 40 = ___

2. Taqqoslaymiz.

294 ◯ 533	760 ◯ 670	199 ◯ 200	563 ◯ 737	1000 ◯ 100	909 ◯ 606
429 ◯ 409	847 ◯ 847	128 ◯ 356	465 ◯ 466	984 ◯ 934	374 ◯ 843

3. Rasmdagi ma’lumotlar asosida echkining massasini topamiz.



4. O‘zbekiston hududidagi 1000 turdagi o‘simlik tekshirilganda ularning 700 turi dorivor, shundan 120 turidan esa dori-darmon tayyorlashda foydalanilishi aniqlandi.

– O‘simliklarning qancha turi dorivor xususiyatga ega emas?

– Dorivor o‘simliklarning qanchasidan dori-darmon tayyorlashda foydalanilmaydi?

2-BOB. 4-DARS. 1000 ICHIDA SONLARNI QO‘SHISH USULLARI

1. Hisoblaymiz.

1) 286 + 5 = ___ 2) 748 + 3 = ___ 3) 994 + 2 = ___

4) 366 + 6 = ___ 5) 597 + 5 = ___ 6) 491 + 3 = ___

2. Hisoblaymiz.

a)	16 – 5 = _____	160 – 50 = _____
b)	8 + 23 = _____	80 + 230 = _____
c)	34 – 6 = _____	_____ – _____ = _____
d)	7 + 19 = _____	_____ + _____ = _____
e)	4 + 47 = _____	_____ + _____ = _____
f)	53 – 9 = _____	_____ – _____ = _____
g)	3 + 68 = _____	_____ + _____ = _____
h)	85 + 7 = _____	_____ + _____ = _____

3. Quyoncha 64 ta qo‘ziqorin va 86 ta sabzi yig‘di. Uning do‘sti Kirpi 70 ta qo‘ziqorin va qo‘ziqorinlarga qaraganda 5 ta kam olma yig‘di. Quyoncha va Kirpi birgalikda nechta qo‘ziqorin yig‘ishdi? Qaysi biri eng ko‘p mahsulot yig‘di?

2-BOB. 5-DARS. 1000 ICHIDA SONLARNI QO‘SHISH USULLARI

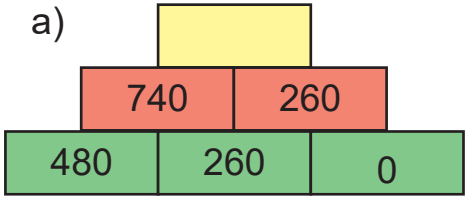
1. Hisoblaymiz.

1) 100 + 500 = ___ 2) 100 + 700 = ___ 3) 800 + 200 = ___

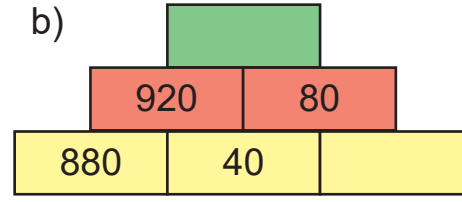
4) 200 + 200 = ___ 5) 500 + 300 = ___ 6) 300 + 400 = ___

2. Bo‘sh kataklarni to‘ldiramiz.

a)



b)



3. Robiya va Laylo shaharda volontyorlik qilishadi va ba’zi ish kunlari ko‘ngillilar safida pishiriq tarqatadi.

a) Seshanba kuni Robiya 470 quti, Laylo esa 290 quti pishiriq tarqatdi. Ular jami necha quti pishiriq tarqatishdi?

b) Chorshanba kuni Robiya 55 quti, Laylo esa 43 quti shirinlik tarqatdi. Qizlar seshanba va chorshanba kunlari necha qutidan shirinlik tarqatishgan? Jami ikki kunda-chi?

2-BOB. 6-DARS. 1000 ICHIDA SONLARNI QO‘SHISH USULLARI

1. Hisoblaymiz.

1. 805 + 170 2. 581 + 10 3. 646 + 203 4. 560 + 307

2. Namuna asosida hisoblaymiz.

3 + 76 + 7 = (3 + 7) + 76 = 10 + 76 = 86

4 + 81 + 6 = ___ 12 + 21 + 8 = ___ 27 + 45 + 23 = ___

38 + 46 = (30 + 8) + (40 + 6) = (30 + 40) + (8 + 6) = 70 + 14 = 70 + 10 + 4 = 80 + 4 = 84

46 + 16 = ___ 75 + 27 = ___ 87 + 18 = ___

3. Noma’lum tarkibiy qismlarni topamiz.

1) ____ + 200 = 1000 2) ____ + 400 = 700

3) ____ + 400 = 1000 4) ____ + 400 = 500

5) 700 + ____ = 900 6) ____ + 100 = 1000

2-BOB. 7-DARS. 1000 ICHIDA SONLARNI QO‘SHISH USULLARI

1. Hisoblaymiz.

1. $\begin{array}{r} 545 \\ +\ 331 \\ \hline \end{array}$ 2. $\begin{array}{r} 703 \\ +\ 155 \\ \hline \end{array}$ 3. $\begin{array}{r} 623 \\ +\ 13 \\ \hline \end{array}$ 4. $\begin{array}{r} 453 \\ +\ 411 \\ \hline \end{array}$

2. Namuna asosida hisoblaymiz: 7 + 5 = 12, 7 – 5 = 2.

△ + ○ = 12 □ × △ = 24 ○ × □ = 54

△ – ○ = 4 □ + △ = 11 ○ + □ = 15

3. Shartli o‘lchovlarda hayvonlarning massasini topamiz. Buning uchun shartli belgilarning mos miqdorini jadvalga joylaymiz.

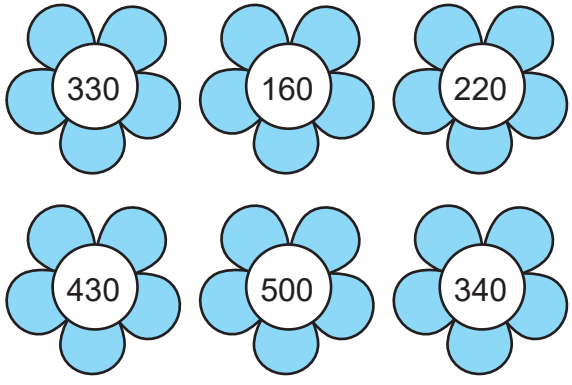
Hayvonlar	Massasi (kg)
Qo‘y (50 kg)	
Buzoq (150 kg)	
Ot (750)	
= 50 kg	

2-BOB. 8–9-DARS. 1000 ICHIDA SONLARNI QO‘SHISH USULLARI

1. Hisoblaymiz.

1.	2.	3.	4.
110	64	151	221
451	482	149	342
+ 379	+ 352	+ 135	+ 381

2. Yig‘indisi 990 bo‘ladigan uchta sonni topamiz.



3. Korxona yanvar oyida 184 ta, fevral oyida 291 ta va mart oyida 424 ta kiyim tayyorladi. Jami nechta kiyim tayyorlandi?

4. Tovuq fermasida 115 ta tovuq, undan 89 ta ko‘p xo‘roz bor. Fermadagi tovuq va xo‘rozlarning umumiy soni qancha?

2-BOB. 10-DARS. 1000 ICHIDA SONLARNI AYIRISH USULLARI

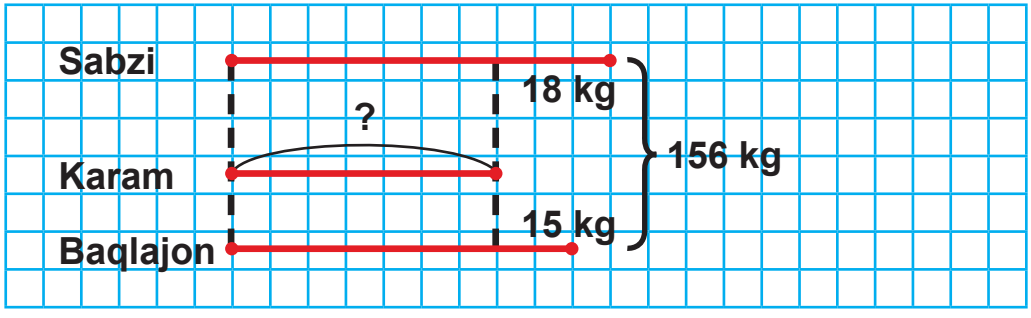
1. Noma'lum tarkibiy qismlarni topamiz.

1) ___ – 3 = 77 2) 56 – ___ = 48 3) 44 – ___ = 37

4) 38 – 9 = ___ 5) ___ – 6 = 4 6) 24 – 8 = ____

2. Beshta 1 va amal belgilari yordamida 100 ni qanday hosil qilish mumkin?

3. Karam necha kilogramm?



4. Bo'sh kataklarni to'ldiramiz.

791 − □ = 680	□ − 12 = 493	□ − 200 = 600	709 − □ = 103	805 − 204 = □	614 − 503 = □
□ − 46 = 60	579 − □ = 469	□ − 101 = 300	601 − □ = 501	606 − 503 = □	□ − 500 = 300

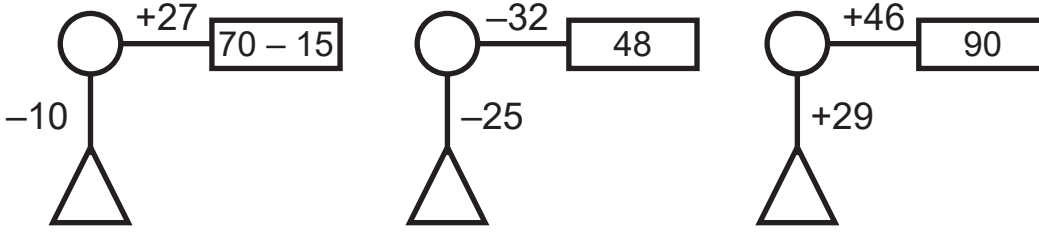
2-BOB. 11-DARS. 1000 ICHIDA SONLARNI AYIRISH USULLARI

1. Noma’lum tarkibiy qismlarni topamiz.

359 – 6 = ___ 425 – 5 = ___ 341 – 6 = ___

723 – 2 = ___ 903 – 9 = ___ 712 – 8 = ___

2. Noma’lum tarkibiy qismlarni topamiz.



3. Masalalarni yechamiz.

a) Alisher bog‘dan 346 ta olma terdi. U do‘stiga bir qancha olma berdi. Unda 9 ta olma qoldi. U do‘stiga nechta olma berdi?

b) Emlash dasturi davomida 567 nafar boladan 26 nafari emlandi. Yana qancha bola emlanishi kerak?

2-BOB. 12-DARS. 1000 ICHIDA SONLARNI AYIRISH USULLARI

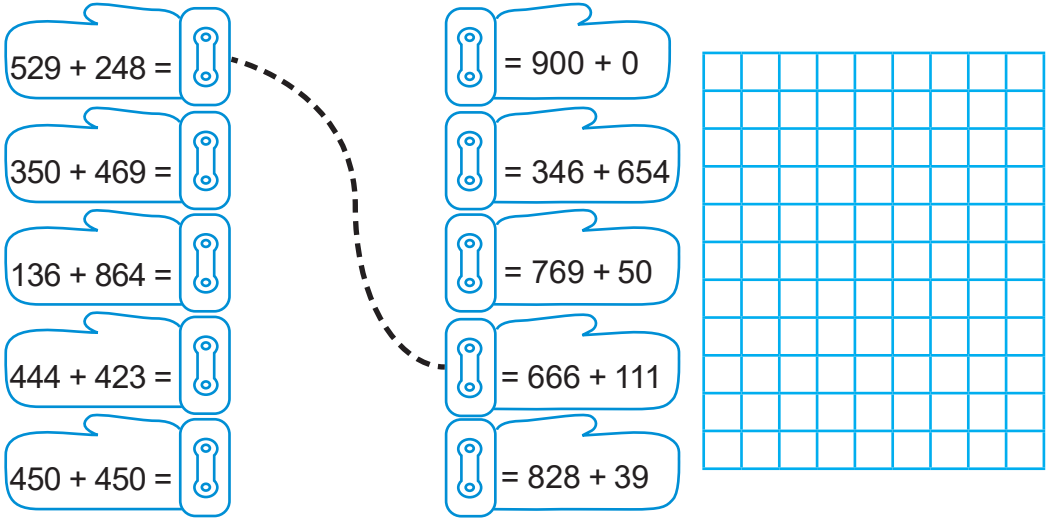
1. Noma’lum tarkibiy qismlarni topamiz.

1) 329 – ____ = 239 2) 163 – _____ = 153

3) _____ – 80 = 774 4) _____ – 40 = 367

5) 565 – _____ = 525 6) 881 – _____ = 841

2. Moslashtiramiz.



3. Masalalarni yechamiz.

a) Festivalda 948 nafar bola ishtirok etdi, shundan 500 nafari o‘g‘il bolalar. Festivalda nechta qiz bola qatnashdi?

b) Savatga 55 ta apelsin sig‘adi. Do‘konda 650 ta apelsin bo‘lsa, qancha apelsin savatga sig‘may qoladi?

2-BOB. 13-DARS. 1000 ICHIDA SONLARNI AYIRISH USULLARI

1. Hisoblaymiz.

993 – 100 = ___ 385 – 100 = ___

784 – 500 = ___ 923 – 700 = ___

856 – 100 = ___ 889 – 500 = ___

2. Noma'lum tarkibiy qismlarni topamiz.

a.

□	+	25	= 50
+		+	
□	+	□	= 10
=		=	
30		30	

b.

□	+	14	= 113
+		+	
□	+	□	= 101
=		=	
110		104	

c.

40	–	□	= 25
–		–	
□	–	□	= 30
=		=	
5		10	

d.

87	–	□	= 69
–		–	
□	–	□	= 66
=		=	
7		4	

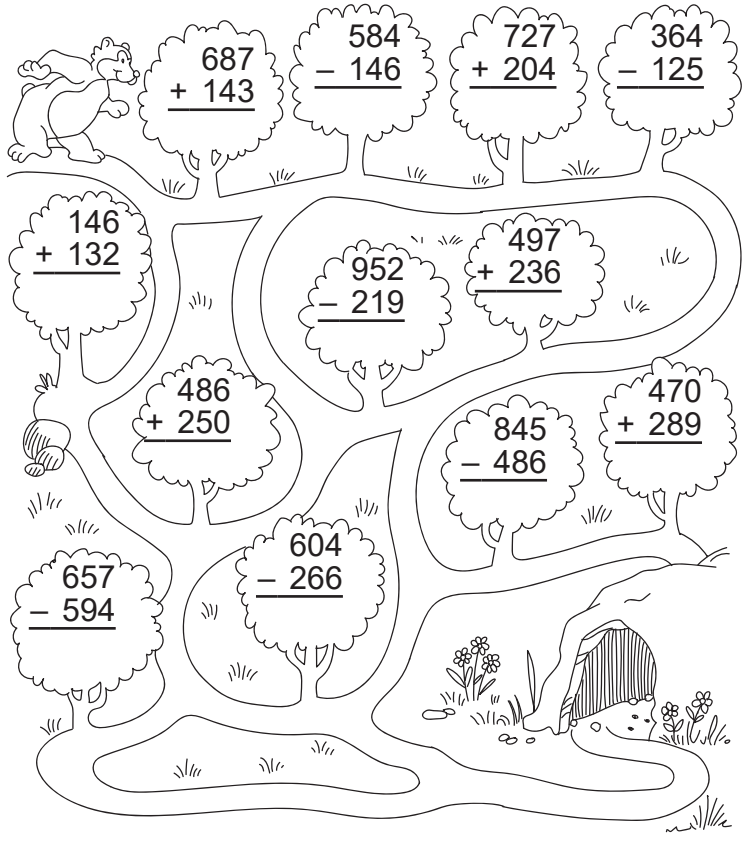
3. Kattalar sport formasini tikish uchun 350 cm, bolalar sport formasi uchun esa undan 120 cm kam mato sarflanadi. Ikkita kattalar sport formasi uchun sarflangan mato uchta bolalar sport formasiga sarflangan matodan qanchaga ko'p?

2-BOB. 14-DARS. 1000 ICHIDA SONLARNI AYIRISH USULLARI

1. Hisoblaymiz.

1. $\begin{array}{r} 477 \\ -\ 110 \\ \hline \end{array}$ 2. $\begin{array}{r} 677 \\ -\ 310 \\ \hline \end{array}$ 3. $\begin{array}{r} 749 \\ -\ 41 \\ \hline \end{array}$ 4. $\begin{array}{r} 575 \\ -\ 432 \\ \hline \end{array}$

2. Ayiqqa uyiga yetib borishda yordamlashamiz.



2-BOB. 15-DARS. 1000 ICHIDA SONLARNI AYIRISH USULLARI

1. Hisoblaymiz.

1. $400 - 32$ 2. $900 - 72$ 3. $900 - 701$ 4. $500 - 285$

2. Noma'lum tarkibiy qismlarni topamiz.

1. $701 - \square = 680$ **2.** $\square - 12 = 493$ **3.** $\square - 200 = 600$ **4.** $709 - \square = 103$ **5.** $805 - 204 = \square$

6. $\square - 12 = 493$ **7.** $509 - \square = 469$ **8.** $\square - 101 = 300$ **9.** $601 - \square = 501$ **10.** $606 - 503 = \square$

3. Natijasi 500 va 650 chiqadigan qo'shish hamda ayirishga doir misollar tuzamiz.

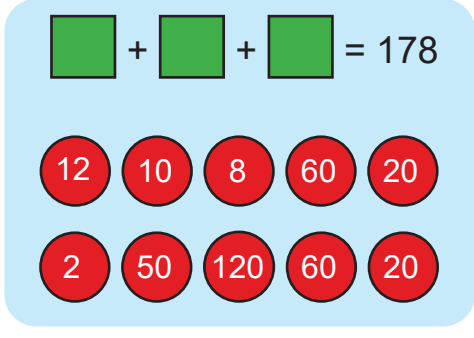
2-BOB. 16-DARS. 1000 ICHIDA SONLARNI AYIRISH USULLARI

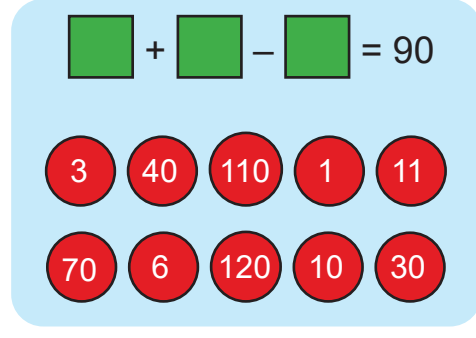
1. Jadvalni to‘ldiramiz.

a	123	234	345	456	567	178	189	199
1000 – a								

2. Oziq-ovqat do‘koniga bir haftada 380 kg meva, 200 kg sabzavot, 295 kg shirinlik keltirildi. Hafta yakunida 13 kg meva, 27 kg sabzavot va 54 kg shirinlik qolgani ma’lum bo‘lsa, sotilgan barcha mahsulotlarning umumiy massasini aniqlang. Sotilgan mahsulotlar og‘irligi hafta boshida keltirilgan mahsulotlar og‘irligidan qancha kam?

3. Berilgan sonlarni qo‘yib, hisoblaymiz. Necha xil ifoda tuzish mumkin?





2-BOB. 17-DARS. 1000 ICHIDA SONLARNI AYIRISH USULLARI

1. Tushirib qoldirilgan sonlarni topamiz.

350 + ☐ = 709 ☐ + 54 = 858 ☐ + 54 = 10

233 + ☐ = 396 ☐ + 30 = 374 ☐ + 5 = 417

2. Kitob javonining birinchi qatorida 145 ta, ikkinchi va uchinchi qatorida 120 tadan kitob bor. Javondagi barcha kitoblar nechta? Birinchi qatordagi kitoblar uchinchi qatordagi kitoblardan qancha ko‘p?

3. Berilgan sonlarni qo‘yib, hisoblaymiz. Necha xil ifoda tuzish mumkin?

☐ + ☐ + ☐ = 152

110 2 90 6 7

80 70 5 10 100

☐ + ☐ – ☐ = 20

2 12 110 8 60

80 1 9 10 40

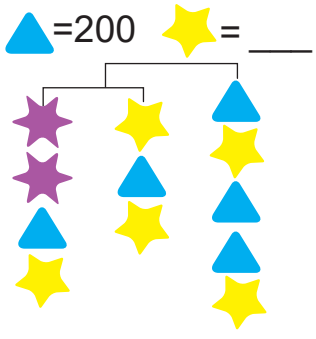
2-BOB. 18-DARS. QO‘SHISHGA DOIR MASALALAR

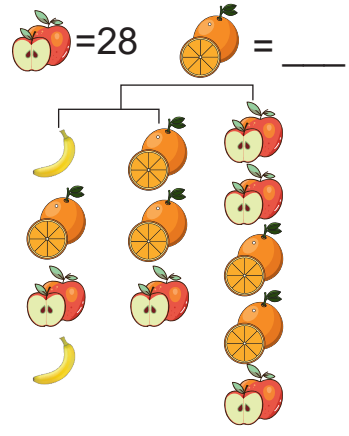
1. Noma’lum raqamlarni topamiz.

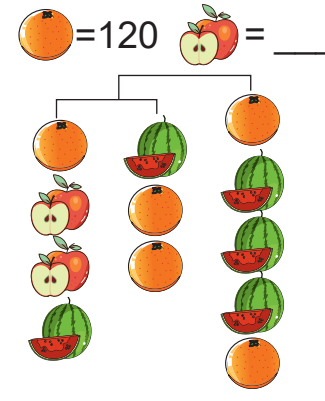
3□3 +□2□ 7 3 8	□3 6 + 4 1□ 9□8	1□2 +□4 6 6 4□	□1□ + 8 3 4□9	□□2 + 1 2□ 9 5 8	□5□ + 4□9 7 6 9

2. Sport majmuasidagi cho‘milish havzasini to‘ldirish uchun dastlab 250 litr, keyin yana shuncha suv quyildi va havzaning yarmi to‘ldi. Cho‘milish havzasini to‘ldirish uchun jami qancha suv kerak?

3. Tarozilarni tenglashtiramiz.







2-BOB. 19-DARS. AYIRISHGA DOIR MASALALAR

1. Hisoblaymiz.

198		972	836	580
74 |	116 | 241	661 |	222 |	| 120

2. Jasur va Jamshid bir sinfda o‘qiydi va birgalikda maktabga boradi. Jasurning uyidan Jamshidning uyigacha 340 m, Jamshidning uyidan maktabgacha 260 m bo‘lsa, Jasur maktabga borib kelguncha qancha masofani bosib o‘tadi?

3. Tenglik to‘g‘ri bo‘lishi uchun kerakli sonlarni qo‘yamiz.

1) 416 + 532 = ... + 416 = ...

2) ..... – 300 = 600

3) 304 + ... = 408 + 304 = ...

4) 432 – 432 = ...

5) 247 + (123 + 51) = ... + 123) + 51 = ...

6) 768 – ..... = 0

4. Hisoblaymiz.

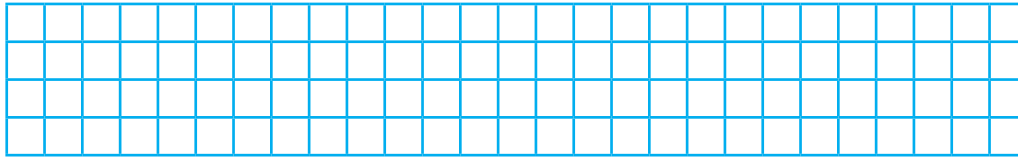
227 – 13 = ___ 721 – 328 = ___ 954 – 563 = ___

732 – 145 = ___ 447 – 35 = ___ 639 – 390 = ___

460 – 272 = ___ 588 – 197 = ___ 823 – 623 = ___

2-BOB. 20-DARS. SONLAR VA SHAKLLAR KETMA-KETLIGINI MANTIQIY DAVOM ETTIRISH

1. Qator turgan 10 nafar bolaning har birida sonlar yozilgan kartochkalar bor. Birinchi bolaning qo‘lida 20, ikkinchi bolaning qo‘lida 40, uchinchi bolaning qo‘lida 60 sonlari yozilgan kartochka turibdi. Agar sonlar ketma-ketligi shu tartibda berilgan bo‘lsa, toq o‘rinda turgan bolalar qo‘lidagi sonlar yig‘indisi nechaga teng?



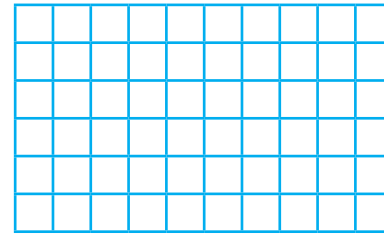
2. Ketma-ketlikni to‘ldiramiz.

6, 7, 10, 15, 22, 31, 42, ☐

79, ☐, 63, 55, 47, 39, ☐

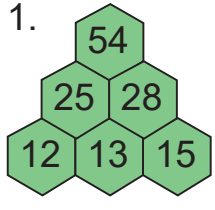
7, 8, 10, 13, 17, 22, 28, ☐

1, 2, 4, 7, 11, ☐

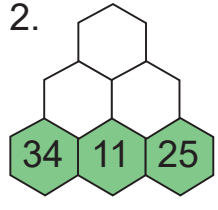


3. Namuna asosida to‘ldiramiz.

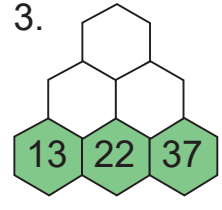
1.



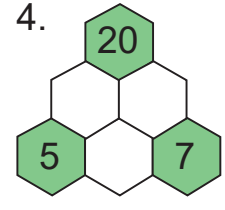
2.



3.

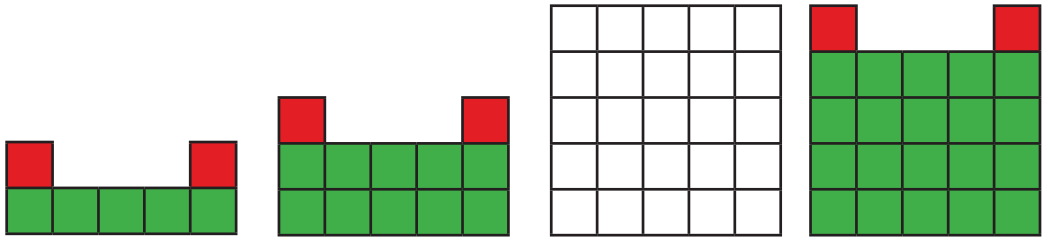


4.



2-BOB. 21-DARS. SONLAR VA SHAKLLAR KETMA-KETLIGINI MANTIQIY DAVOM ETTIRISH

1. Bo‘sh kataklar qanday bo‘yalishi kerak?



2. Sonlar ketma-ketligini davom ettiramiz.

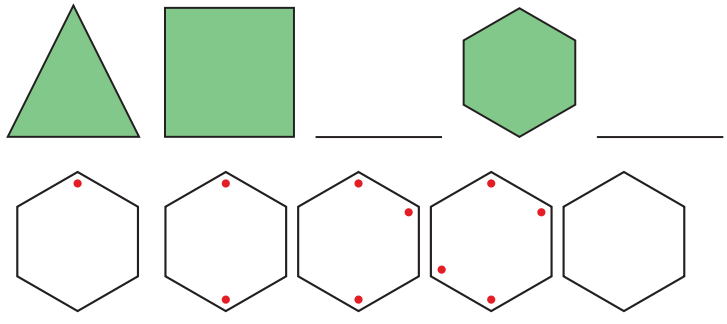
31, 36, 41, 46, …, …, ….

8, 32, 40, 48, 56, …, …, ….

9, 18, 27, 36, 45, …, …, ….

15, 18, 21, 24, …, …, ….

3. Shakllarni davom ettiramiz.



A Z C Y E X _____ _____

5 F 7 H 9 J _____ _____

3-BOB. 1-DARS. IKKI XONALI SONNI BIR XONALI SONGA KO‘PAYTIRISH

1. Hisoblaymiz.

1. $52 \times 6 = \square$

2. $38 \times 2 = \square$

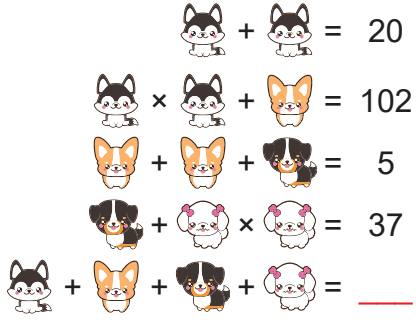
3. $58 \times 8 = \square$

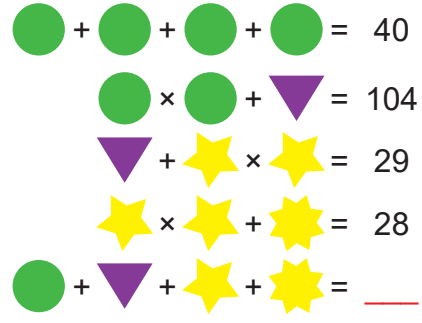
4. $26 \times 3 = \square$

5. $43 \times 7 = \square$

3. $80 \times 3 = \square$

2. Noma’lumlarni topamiz.





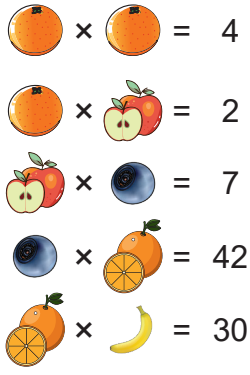
3. Sayilgohni obodonlashtirish uchun 8 qatorning har qatoriga 6 tupdan manzarali daraxt, 15 tupdan buta, 10 donadan gul ko‘chati ekildi. Sayilgohga jami qancha ko‘chat ekilgan?

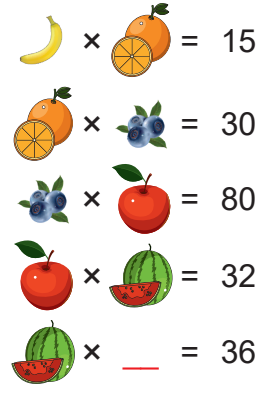
3-BOB. 2-DARS. IKKI XONALI SONNI BIR XONALI SONGA KO‘PAYTIRISH

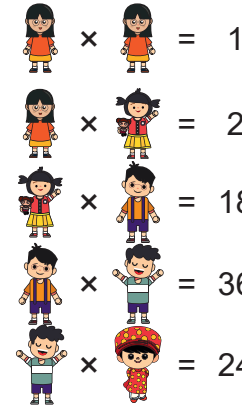
1. Hisoblaymiz.

4 × ___ = 32	___× 10 = 100	11 × ___ = 44
7 × ___ = 35	11 × 10 = ___	11 × ___ = 99

2. Noma’lumlarni topamiz.







3. Kutubxonaga shanba kuni 89 nafar kitobxon keldi. Dam olish kuni bo‘lgani sababli yakshanbada kitobxonlar soni 2 martaga ortdi. Kutubxonaga shanba va yakshanba kunlari jami necha nafar kitobxon kelgan?

3-BOB. 3-DARS. IKKI XONALI SONNI BIR XONALI SONGA KO‘PAYTIRISH

1. Hisoblaymiz.

5 × 13 = ___	7 × 31 = ____	7 × 33 = ___	8 × 55 = __
8 × 84 = ___	6 × 63 = ____	8 × 31 = ___	5 × 90 = __

2. Noma’lumlarni topamiz.

□ × □ + □ = 165

20 5 70 100 9

100 10 80 1 8

□ × □ + □ = 98

2 8 9 11 50

20 12 6 10 110

3. Jami smartfon va kitoblar nechta?



3-BOB. 4-DARS. IKKI XONALI SONNI BIR XONALI SONGA KO‘PAYTIRISH

1. Hisoblaymiz.

1.
$$\begin{array}{r} 74 \\ \times\ 4 \\ \hline \square \end{array}$$

2.
$$\begin{array}{r} 57 \\ \times\ 6 \\ \hline \square \end{array}$$

3.
$$\begin{array}{r} 61 \\ \times\ 5 \\ \hline \square \end{array}$$

4.
$$\begin{array}{r} 28 \\ \times\ 2 \\ \hline \square \end{array}$$

5.
$$\begin{array}{r} 27 \\ \times\ 1 \\ \hline \square \end{array}$$

6.
$$\begin{array}{r} 63 \\ \times\ 2 \\ \hline \square \end{array}$$

2. Noma’lumlarni topamiz.

□ × □ + □ = 260

30 100 80 10 70

5 120 50 11 90

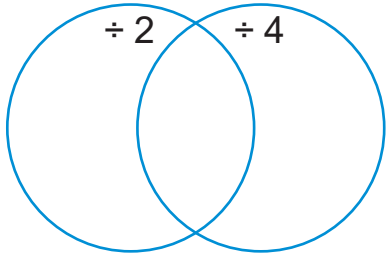
□ + □ × □ = 300

10 11 100 9 12

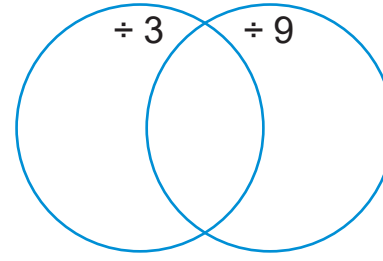
60 3 8 4 80

3. Moslarini tanlab, aylanalarni to‘ldiramiz.

2, 4, 6, 8, 10, 12, 14, 16, 18, 20



6, 9, 12, 15, 18, 21, 24, 27, 30



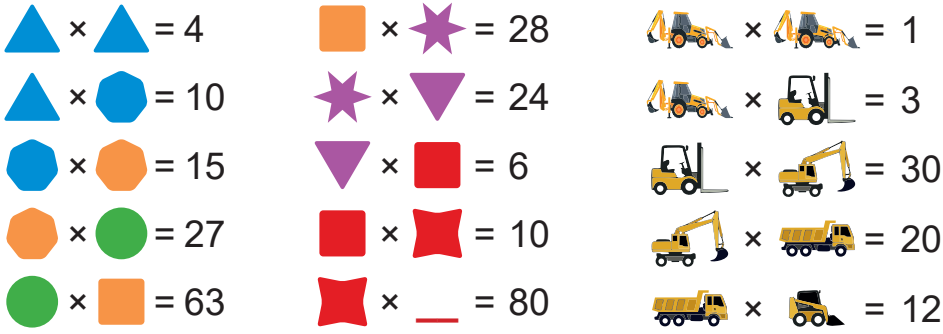
3-BOB. 5-DARS. IKKI XONALI SONNI BIR XONALI SONGA KO‘PAYTIRISH

1. Hisoblaymiz.

2 × _____ = 100 2 × _____ = 80 _____ × 80 = 160

2 × _____ = 140 _____ × 60 = 120 _____ × 50 = 100

2. Noma’lumlarni topamiz.



3. Namuna asosida hisoblaymiz.

5 × 28

20 ×5 → 100

8 ×5 → 40

100 + 40 = 140

5 × 38 24 × 5 17 × 5

3-BOB. 6-DARS. IKKI XONALI SONNI BIR XONALI SONGA KO‘PAYTIRISH

1. Hisoblaymiz.

1. $\begin{array}{r} 76 \\ \times\ 6 \\ \hline \square \end{array}$ **2.** $\begin{array}{r} 98 \\ \times\ 5 \\ \hline \square \end{array}$ **3.** $\begin{array}{r} 21 \\ \times\ 3 \\ \hline \square \end{array}$

4. $\begin{array}{r} 69 \\ \times\ 6 \\ \hline \square \end{array}$ **5.** $\begin{array}{r} 19 \\ \times\ 8 \\ \hline \square \end{array}$ **6.** $\begin{array}{r} 77 \\ \times\ 2 \\ \hline \square \end{array}$

2. Noma’lumlarni topamiz.

□ × □ + □ = 270

50 3 100 120 7

8 80 5 2 11

□ × □ + □ = 412

12 5 10 70 100

120 3 90 4 7

3. Fermer xo‘jaligida bir bosh qoramolga sutkada 25 kg yem beriladi. Shunday 8 ta qoramolga qancha yem beriladi?

3-BOB. 7-DARS. UCH XONALI SONNI BIR XONALI SONGA KO‘PAYTIRISH

1. Namuna asosida ko‘paytiramiz. Qanday xulosaga keldingiz?



66 × 6 = ___ 77 × 6 = ___ 88 × 6 = ___

33 × 6 = ___ 44 × 6 = ___ 55 × 6 = ___

2. Hisoblaymiz.

8 × 100 = ____ 4 × 200 = ____ 5 × 200 = ____

6 × 100 = ____ 6 × 150 = ____ 9 × 100 = ____

2 × 400 = ____ 5 × 150 = ____ 5 × 100 = ____

3. Ko‘p qavatli binoning har bir xonadoni bir xil shaklda qurilgan. Agar har bir xonadon uchun to‘rttadan eshik, oltitadan deraza ishlatilgan bo‘lsa, 27 ta xonadon uchun qancha eshik va deraza ishlatilgan?

4. Qonuniyatni aniqlab, noma’lumni topamiz.



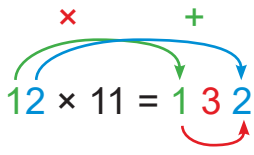
3-BOB. 8-DARS. UCH XONALI SONNI BIR XONALI SONGA KO‘PAYTIRISH

1. Hisoblaymiz.

8 × 104 = _____ 8 × 101 = _____ 6 × 104 = _____

2 × 104 = _____ 7 × 102 = _____ 6 × 103 = _____

2. Namuna asosida ko‘paytiramiz. Qanday xulosaga keldingiz?



15 × 11 = ___ 16 × 11 = _____

11× 11 = ___ 13 × 11 = _____

14 × 11 = ___ 14 × 11 = ___

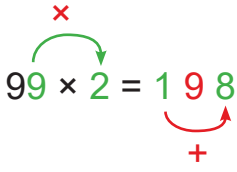
3. Gul do‘konida sotuvchi har kuni 12 ta guldasta yasaydi va shundan sakkiztasini sotadi. Bu jarayon o‘zgarishsiz 10 kun davom etgan bo‘lsa, sotuvchi qancha guldasta yasagan va qanchasini sotgan? Qolgan guldastalar soni qancha?

3-BOB. 9-DARS. UCH XONALI SONNI BIR XONALI SONGA KO‘PAYTIRISH

1. Hisoblaymiz.

343 × 1	264 × 3	313 × 2	216 × 2

2. Namuna asosida ko‘paytiramiz. Qanday xulosaga keldingiz?



99 × 1 = _____ 99 × 5 = _____

99× 3 = _____ 99 × 6 = _____

99 × 4 = _____ 99 × 7 = _____

99 × 8 = _____ 99 × 9 = _____

3. “Tong nafasi” sut-qatiq ishlab chiqarish korxonasida bir kunda 250 litr sut qayta ishlanadi. Korxonada to‘rt kunda qancha sut qayta ishlanadi?

3-BOB. 10-DARS. UCH XONALI SONNI BIR XONALI SONGA KO‘PAYTIRISH

1. Hisoblaymiz.

134 × 2 = ___ 112 × 4 = ___ 320 × 3 = ___

301 × 2 = ___ 134 × 2 = ___ 320 × 3 = ___

131 × 3 = ___ 202 × 2 = ___

2. Noma’lumni topamiz.

3	2	=	7
5	4	=	23
7	6	=	47
9	8	=	79
10	9	=	?

8	5	7	43
2	6	3	20
8	4	9	44
6	2	5	??

3. Homiylar 440 o‘rinli bog‘cha tarbiyalanuvchilari uchun bir qancha sovg‘alar berishdi. Har bir bolaga ikkitadan sovg‘a berilgan bo‘lsa, homiylar jami qancha sovg‘a olib kelishgan?

4. Bo‘sh joyni to‘ldiramiz.

8 × 10 = 80 bo‘lsa, demak, 8 × 11 = _____ bo‘ladi.

12 × 10 = 120 bo‘lsa, demak, 12 × 11 = _____ bo‘ladi.

8 × 50 = 400 bo‘lsa, demak, 8 × 51 = _____ bo‘ladi.

13 × 10 = 130 bo‘lsa, demak, 13 × 9 = _____ bo‘ladi.

3-BOB. 11-DARS. UCH XONALI SONNI BIR XONALI SONGA KO‘PAYTIRISH

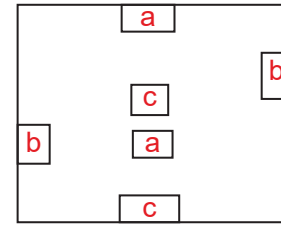
1. Hisoblaymiz.

237 × 4 = ___ 145 × 6 = ___ 142 × 7 = ___

126 × 3 = ___ 235 × 4 = ___ 435 × 2 = ___

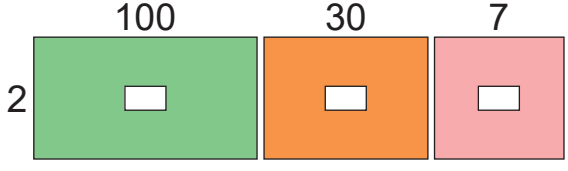
408 × 2 = ___ 157 × 5 = ___

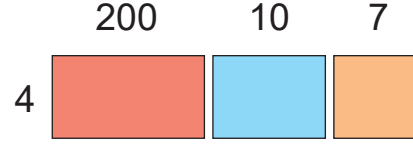
2. Rasmdagi **a** bilan **a** ni, **b** bilan **b** ni va **c** bilan **c** ni shunday tutashtiringki, tutashtiruvchi chiziqlar o‘zaro kesishmasin va kvadratdan tashqariga ham chiqmasin.



3. "Jajji, zukko kitobxon" tanlovining shahar bosqichida 102 ta maktab jamoalari ishtirok etmoqda. Agar har bir jamoada 6 nafardan ishtirokchi bo‘lsa, tanlovda jami necha nafar ishtirokchi qatnashmoqda?

4. Mulohaza to‘g‘rimi?





2 × 137 = ____ 137 × 2 = ____

217 × 4 = ____ 4 × 217 = ____

3-BOB. 12-DARS. UCH XONALI SONNI BIR XONALI SONGA KO‘PAYTIRISH

1. Hisoblaymiz.

220 × 4 = ___ 303 × 3 = ___ 112 × 4 = ___

301 × 2 = ___ 333 × 3 = ___ 256 × 2 = ___

2. Quyidagi 8 xil rangli qog‘ozning stolga tushish ketma-ketligini toping.



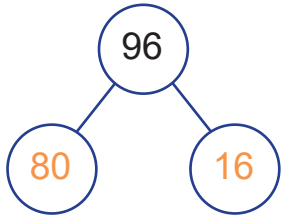
3. Dilshod haftaning juft kunlari sport to‘garagiga qatnaydi. Uyidan sport majmuasigacha bo‘lgan 210 m masofani yugurib o‘tadi. U to‘garakka borish uchun hafta davomida necha metr masofaga yuguradi?

3-BOB. 13-DARS. IKKI XONALI SONNI BIR XONALI SONGA BO‘LISH

1. Hisoblaymiz.

24 ÷ 8 = ___	32 ÷ 4 = ___	50 ÷ 5 = ___
72 ÷ 9 =____	63 ÷ 7 = ____	20 ÷ 4 =____
18 ÷ 9 = ____	22 ÷ 2 = ____	45 ÷ 5 = ____

2. Namuna asosida hisoblaymiz.



(80 ÷ 4) + (16 ÷ 4)

20 + 4 = 24

96 ÷ 4 = 24

48 ÷ 4 = _____	45 ÷ 3 = _____
60 ÷ 4 = _____	72 ÷ 4 = _____
72 ÷ 6 = _____	96 ÷ 8 _____

3. Men bir son o‘yladim. Shu sonni dastlab 2 marta, keyin yana 2 marta kamaytirdim. Natijani yana 4 marta kamaytirganimdan so‘ng 5 soni hosil bo‘ldi. Men qaysi sonni o‘ylaganman?

3-BOB. 14-DARS. IKKI XONALI SONNI BIR XONALI SONGA BO‘LISH

1. Noma’lum tarkibiy qismlarni topamiz.

32 ÷ ___ = 4

___ ÷ 5 = 5

72 ÷ 8 = ___

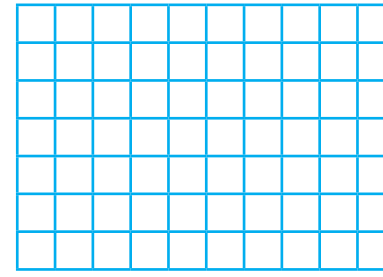
___ ÷ 1 = 8

44 ÷ 2 = ___

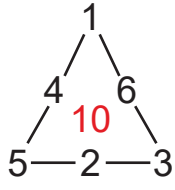
64 ÷ 8 = ___

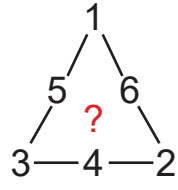
44 ÷ 4 = ___

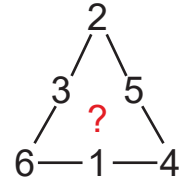
6 ÷ ___ = 1

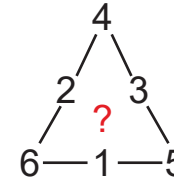


2. Qonuniyatni aniqlab, qolgan sonlarni topamiz.

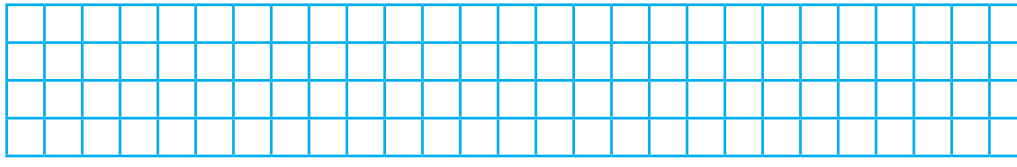








3. Somsapaz 72 dona somsa pishirish uchun tandirga 4 marta o‘t yoqdi. U har safar tandirga nechtadan somsa yopgan?



4. Hisoblaymiz.

28 ÷ 4 = _____

88 ÷ 8 = _____

91 ÷ 7 = _____

76 ÷ 4 = _____

93 ÷ 3 = _____

84 ÷ 7 = _____

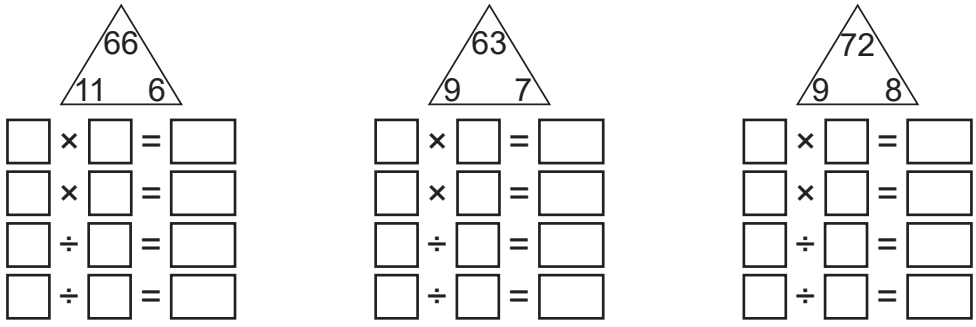
92 ÷ 4 = _____

96 ÷ 8 = _____

99 ÷ 9 = _____

3-BOB. 15-DARS. IKKI XONALI SONNI BIR XONALI SONGA BO‘LISH

1. Kataklarni to‘ldiramiz va hisoblaymiz.



2. Bo‘sh kataklarni to‘ldiramiz.

12	+		=	36				
		÷		÷				+
	–		=	4				23
×		=		=		÷		=
		6			×	5	=	
=						=		
56						11		

		20	–		=	11	3
		+		×			×
84	÷		=				13
		=		=			=
				63	–		=

3. Futbol to‘garagida jami 90 nafar o‘quvchi shug‘ullanmoqda. Ular teng uch guruhga bo‘linib shug‘ullanadilar. Har bir guruhda nechtadan o‘quvchi bor?

3-BOB. 16-DARS. IKKI XONALI SONNI BIR XONALI SONGA BO‘LISH

1. Noma’lum tarkibiy qismlarni topamiz.

56 ÷ ___ = 8 ___ ÷ 2 = 6 ___ ÷ 5 = 9 30 ÷ 3 = ___

70 ÷ 7 = ___ 36 ÷ ___ = 12 ___ ÷ 6 = 7 24 ÷ 8 = ___

2. Mantiqiy ketma-ketlikdagi keyingi sonlarni topamiz.





7 → 9 → 11 ⇉ 15 → 17 ⇉ 21 ⇉ ____

3. Bog‘dan 42 kg olcha, 66 kg olma yig‘ib olindi. Olchalar 2 kg li, olmalar esa 6 kg li yashiklarga joylangan bo‘lsa, har bir meva uchun nechtadan yashik kerak bo‘lgan?

4. 3-“A”, 3-“B” va 3-“D” sinfning 96 nafar o‘quvchisi tabiat muzeyiga borish uchun 3 ta avtobusga teng bo‘linib chiqdilar. Har bir avtobusga nechtadan o‘quvchi chiqqan?

3-BOB. 17-DARS. IKKI XONALI SONNI BIR XONALI SONGA BO‘LISH

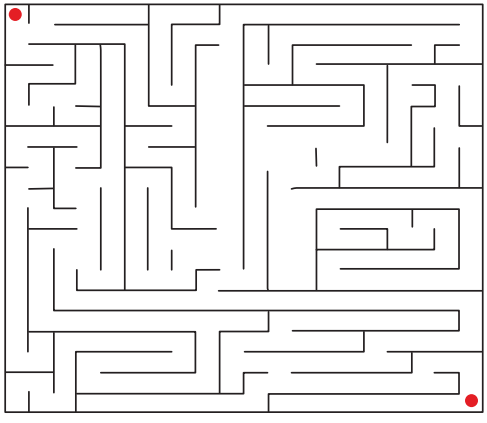
1. Noma’lum tarkibiy qismlarni topamiz.

20 ÷ ___ = 4 ___ ÷ 1 = 10 ___ ÷ 5 = 5 16 ÷ ___ = 2

66 ÷ 2 = ___ 54 ÷ ___ = 9 50 ÷ ___ = 10 44 ÷ 4 = ___

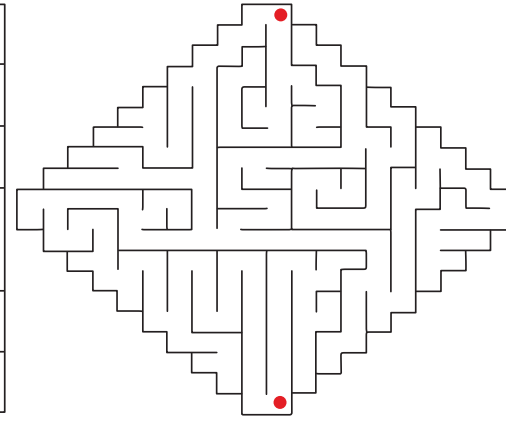
2. Labirintlardan chiqish yo‘lini toping.

Kirish



Chiqish

Kirish



Chiqish

3. Bahorda maktab hovlisiga jami 80 tup atirgul ko‘chati ekildi. Ko‘chat ekilgan qatorlar soni 10 ta bo‘lsa, har bir qatorda nechtadan atirgul bor?

3-BOB. 18-DARS. IKKI XONALI SONNI BIR XONALI SONGA BO‘LISH

1. Noma’lum tarkibiy qismlarni topamiz.

35 ÷ 5 = ___ ___ ÷ 5 = 10 ___ ÷ 7 = 5 ___ ÷ 2 = 5

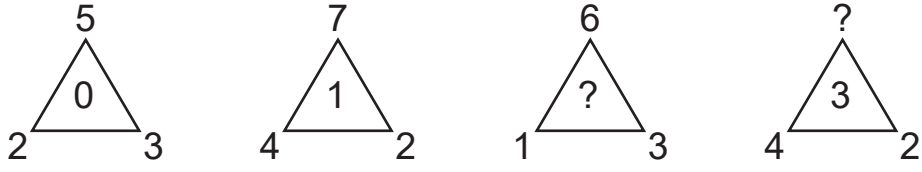
88 ÷ 8 = ___ 9 ÷ ___ = 9 ___ ÷ 2 = 9 14 ÷ ___ = 2

2. Mantiqiy ketma-ketlikni davom ettiramiz.

a. 3Z 4Y 5X 6W 7V 8U ?

b. 7 12 11 16 15 20 19 ?

c.



3. Usta hunarmand bir haftada 18 ta choynak, 96 ta piyola yasadi. Agar hunarmand faqat yakshanba kuni dam olgan bo‘lsa, har kuni nechta choynak va nechta piyola yasagan?

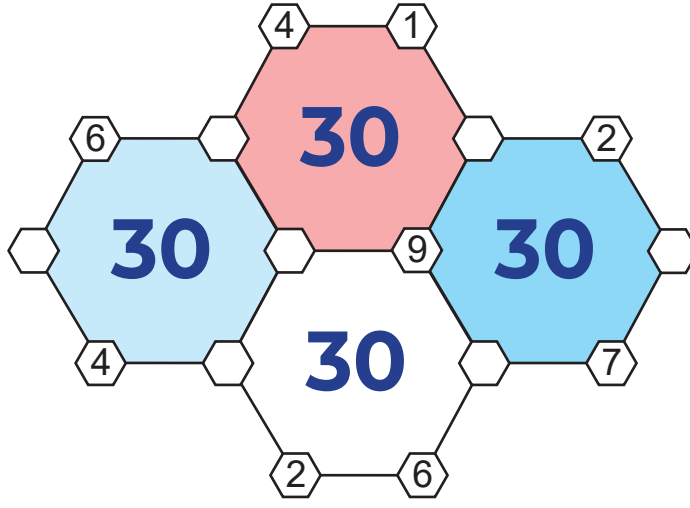
3-BOB. 19-DARS. UCH XONALI SONNI BIR XONALI SONGA BO‘LISH

1. Hisoblaymiz.

600 ÷ 4 = ___	400 ÷ 5 = ___	300 ÷ 3 = ___
400 ÷ 4 = ___	800 ÷ 4 = ___	600 ÷ 6 = ___

2. Shahar markazidagi maktabda 960 nafar o‘quvchi, chekka qishloqdagi maktabda esa undan uch marta kam o‘quvchi o‘qiydi. Qishloq maktabida necha nafar o‘quvchi o‘qiydi? Ular shahar maktabidagi o‘quvchilardan qancha kam?

3. 1 dan 10 gacha bo‘lgan sonlarni shunday joylashtiringki, yig‘indi 30 ga teng bo‘lsin.



3-BOB. 20-DARS. UCH XONALI SONNI BIR XONALI SONGA BO‘LISH

1. Hisoblaymiz.

672 ÷ 4 = ___ 981 ÷ 9 = ____ 668 ÷ 4 = ____

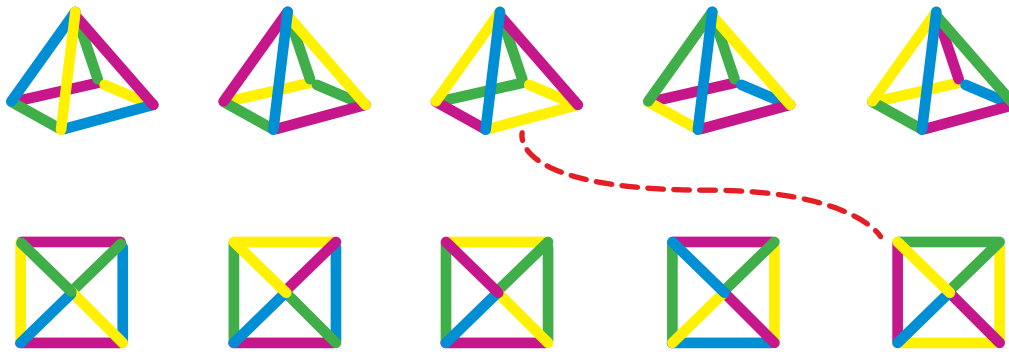
546 ÷ 6 = ____ 180 ÷ 5 = ____ 996 ÷ 3 = ____

2. Masalalarni yechamiz.

a) Do‘konda 285 ta katakli, undan 3 marta kam chiziqli daftar sotildi. Jami nechta daftar sotilgan?

b) Iroda 3 ta kitob o‘qidi. Ular hammasi bo‘lib 894 bet. Birinchi kitob 360 bet, ikkinchi kitob undan 66 bet kam. Uchinchi kitob necha bet?

3. Shakllarni yuqoridan ko‘rinishi bilan moslashtiring.



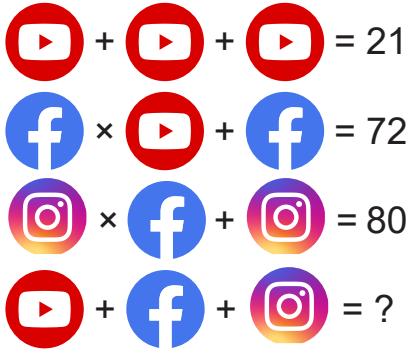
3-BOB. 21-DARS. UCH XONALI SONNI BIR XONALI SONGA BO‘LISH

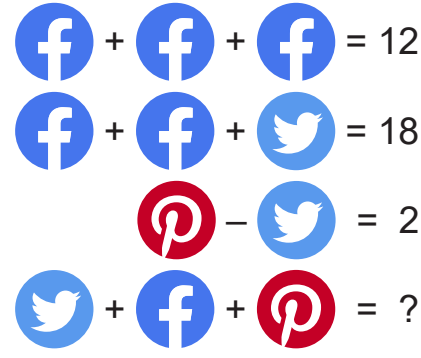
1. Namuna asosida hisoblaymiz.

102 ÷ 6 = 17	120 ÷ 8 = ☐	117 ÷ 9 = ☐	154 ÷ 7 = ☐
(60 va 42)	(80 va 40)	(☐ va ☐)	(☐ va ☐)
10 va 7	☐ va ☐	☐ va ☐	☐ va ☐

2. O‘ramda 846 m sim bor edi. Panjara tayyorlash uchun simni teng uch bo‘lakka bo‘lishdi va bir bo‘lagini ishlatishdi. Qolgan sim ishlatilgan simdan necha metr uzun?

3. Mos sonlarni topamiz.





3-BOB. 22-DARS. UCH XONALI SONNI BIR XONALI SONGA BO‘LISH

1. Hisoblaymiz.

852 ÷ 6 = _____ 438 ÷ 6 = _____ 464 ÷ 4 = _____

834 ÷ 6 = _____ 752 ÷ 8 = _____ 72 ÷ 4 = _____

2. Sotuvchi 754 m gazlama sotdi. Atlas hamma gazlamalardan 2 marta kam, shoyi esa atlasdan 98 m kam. Sotilgan gazlamaning qolgani – chit. Sotuvchi necha metr chit sotgan?

3. Bo‘sh kataklarni to‘ldiramiz.

3	+		÷	3	=	9
+		÷		+		
	×	1	+	21	=	26
–		+		–		
0	+	0	+		=	20
=		=		=		
8		18		4		

9	–		÷		7
×		–		+	
	×	5	–		27
+		+		+	
	+		–	7	2
62		0		12	

3-BOB. 23-DARS. UCH XONALI SONNI BIR XONALI SONGA BO‘LISH

1. Bo‘sh kataklarni to‘ldiramiz.

224 ÷ 8 = ☐

(☐ va ☐)

☐ va ☐

351 ÷ 9 = ☐

(☐ va ☐)

☐ va ☐

308 ÷ 7 = ☐

(☐ va ☐)

☐ va ☐

2. Do‘konga jami 324 kg un keltirildi. Agar un 2 kg dan qilib qadoqlangan bo‘lsa, do‘konga necha qadoq un keltirilgan?

3. So‘roq belgisi o‘rniga qaysi son mos keladi?

4	8	24
3	6	18
5	10	?

7	51	2
8	67	3
5	?	5

4. Hisoblaymiz.

434 | 7 ____

395 | 5 ____

249 | 3 ____

329 | 7 ____

3-BOB. 24-DARS. UCH XONALI SONNI BIR XONALI SONGA BO‘LISH

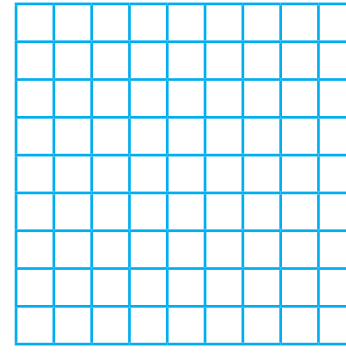
1. Namuna asosida hisoblaymiz. Qanday xulosaga keldingiz?

180 ÷ 5 = 36
180 × 2 = 360

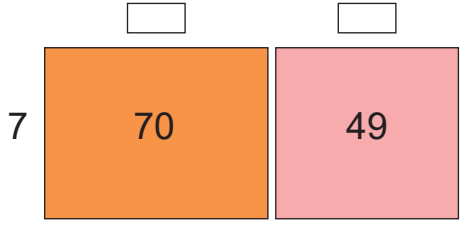
175 ÷ 5 = 35
175 × 2 = 350

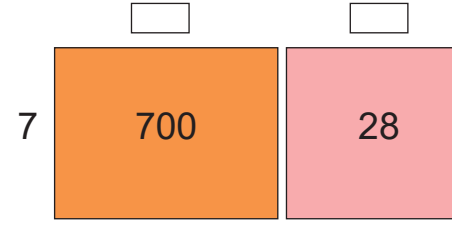
165 ÷ 5 = _____
245 ÷ 5 = _____

140 ÷ 5 = _____
370 ÷ 5 = _____



2. Qaysi mulohaza to‘g‘ri?





119 ÷ 7 = _____
749 ÷ 7 = _____

728 ÷ 7 = _____
7028 ÷ 7 = _____

3. Berilgan sonlardan foydalanib to‘g‘ri ifoda tuzamiz.

4 24 54 66

□ ÷ □ = 6

2 5 10 14 16 18 21 29

□ ÷ □ = 9

3-BOB. 25-DARS. KO‘PAYTIRISH VA BO‘LISHGA DOIR MASALALAR

1. Hisoblaymiz.

426 × 2 = ☐	175 × 5 = ☐	276 × 3 = ☐	276 × 2 = ☐	416 × 2 = ☐	114 × 6 = ☐

2. Amallarni bajaramiz.

32 + 19 ÷ 1 × 10 – (16 ÷ 4) = _____

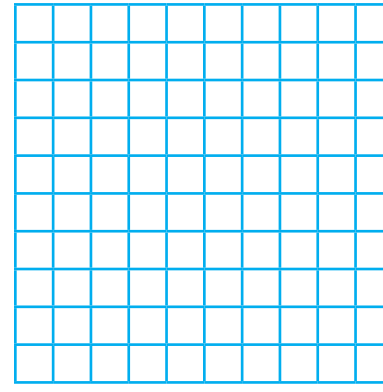
38 + 20 – 27 – 14 + (33 × 3) = _____

33 + 3 × (7 + 11) × 7 × 1 = _____

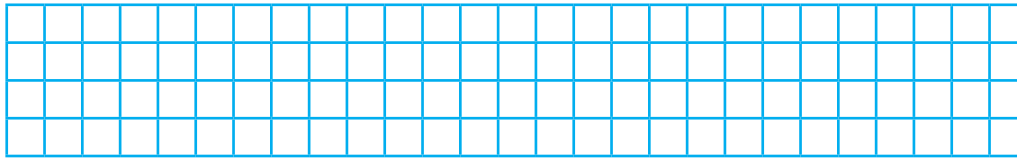
18 + 32 + 6 + 29 + (39 × 4) = _____

7 × 4 × (5 + 15 + 10) ÷ 30 = _____

(86 ÷ 2 × 5 × 4 – 40) – 4 = _____



3. Kasalxonada 9 nafar shifokor, 108 nafar hamshira va 26 ta bo‘lim mavjud. Har bir bo‘lim 16 o‘rinli. Kasalxonada jami nech-ta joy bor? Agar hamshiralar shifokorlarga teng taqsimlangan bo‘lsa, har bir shifokorga necha nafardan hamshira to‘g‘ri keladi?



3-BOB. 26-DARS. KO‘PAYTIRISH VA BO‘LISHGA DOIR MASALALAR

1. Hisoblaymiz.

434 | 7 ____ 395 | 5 ____ 249 | 3 ____ 329 | 7 ____

2. Amallarni bajaramiz.

(9 – 2 + 5 – 2 ÷ 1) × 5 = _____

17 – 2 + (26 + 29 × 1) – 10 = _____

(4 × 8) × 10 + 40 – 26 × 9 = _____

36 + (4 + 30) × 6 × 3 – 7 = _____

39 + 13 + 2 × (8 + 23 – 22) = _____

3. Namuna asosida hisoblaymiz.

Namuna: 3 × 23 = (3 × 20) + (3 × 3) = 60 + 9 = 69

6 × 46 = ___ 6 × 26 = ___ 9 × 23 = ____ 6 × 39 = ___

4. Maktabda 12 ta sinf va 30 nafar o‘qituvchi bor. Har bir sinfda 35 nafar o‘quvchi bor. Maktabda jami necha nafar o‘quvchi bor? Agar o‘quvchilar o‘qituvchilar orasida teng taqsimlansa, har bir o‘qituvchi necha nafar o‘quvchiga mas’ul bo‘ladi?

3-BOB. 27-DARS. KO‘PAYTIRISH VA BO‘LISHNI TEKSHIRISH

1. Amallarni bajaramiz.

$1 \times 8 + 25 \times 10 - 3 + 23 =$ _____

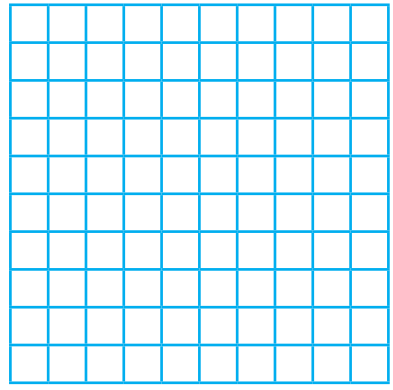
$7 \times (1 + 39 - 40) \div 10 \div 8 =$ _____

$1 \times 4 + 12 \times 8 \div (2 \times 3) =$ _____

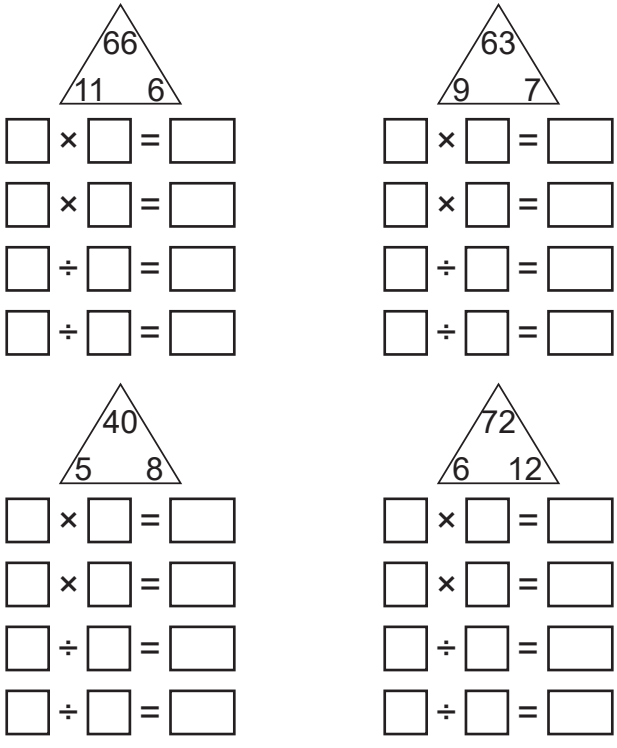
$15 + 34 + (7 \times 7) \times 4 - 6 =$ _____

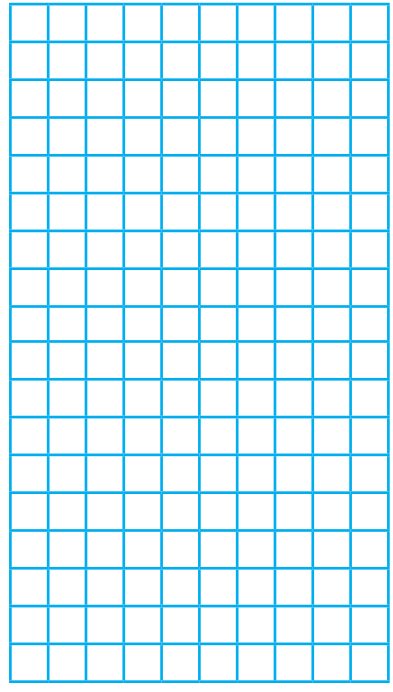
$(27 + 5) \div 32 + 9 \times 10 \times 1 =$ _____

$(18 + 27) \div 5 \times 3 + 1 - 10 =$ _____



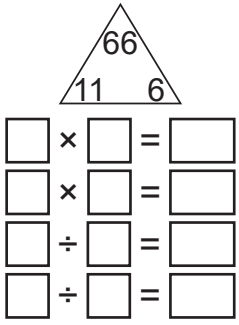
2. Bo‘sh kataklarni to‘ldiramiz.

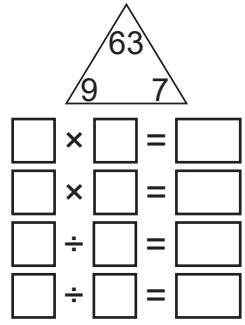


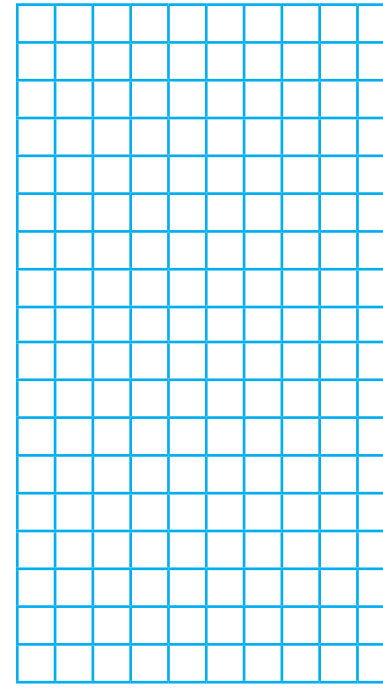


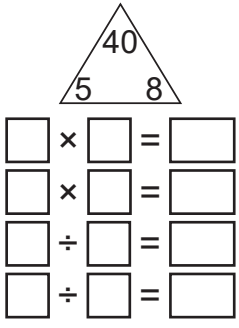
3-BOB. 28-DARS. KO‘PAYTIRISH VA BO‘LISHNI TEKSHIRISH

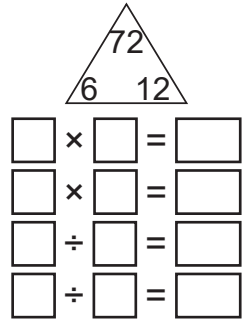
1. Bo‘sh kataklarni to‘ldiramiz.







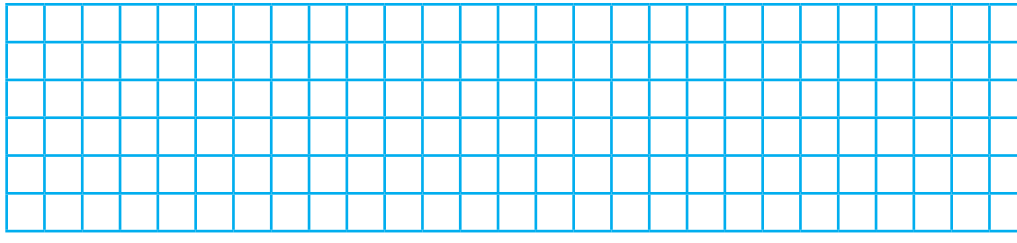




2. Hisoblaymiz.

(9 + 117) ÷ 9 = ____ 78 + (72 ÷ 6) = ____ (665 – 25) ÷ 10 = ____

(149 × 5) – 38 = ____ (26 + 9) × 20 = ____ (32 × 8) ÷ 4 = ____



3-BOB. 29-DARS. QOLDIQLI BO‘LISH

1. Bo‘lishni bajaramiz va bo‘sh o‘rinlarni to‘ldiramiz.

72 | 6 — bo‘linuvchi = ◯, bo‘luvchi = ◯, bo‘linma = ◯, qoldiq = ◯

92 | 8 — bo‘linuvchi = ◯, bo‘luvchi = ◯, bo‘linma = ◯, qoldiq = ◯

80 | 8 — bo‘linuvchi = ◯, bo‘luvchi = ◯, bo‘linma = ◯, qoldiq = ◯

41 | 4 — bo‘linuvchi = ◯, bo‘luvchi = ◯, bo‘linma = ◯, qoldiq = ◯

2. 968 L benzin 5 ta bir xil sig‘imdagi baklarga joylandi. Har bir bakka necha litrdan benzin sig‘adi? Necha litr yonilg‘i ortib qoladi?

3. Qoldiqni topamiz.

24 ÷ 5 = _____ (__q.) 54 ÷ 7 = _____ (__q.) 19 ÷ 3 = _____ (__q.)

44 ÷ 5 = _____ (__q.) 46 ÷ 7 = _____ (__q.) 74 ÷ 9 = _____ (__q.)

3-BOB. 30-DARS. QOLDIQLI BO‘LISH

1. Bo‘lishni bajaramiz va bo‘sh o‘rinlarni to‘ldiramiz.

48 | 3

bo‘linuvchi = ◯

bo‘luvchi = ◯

bo‘linma = ◯

qoldiq = ◯

53 | 4

bo‘linuvchi = ◯

bo‘luvchi = ◯

bo‘linma = ◯

qoldiq = ◯

64 | 5

bo‘linuvchi = ◯

bo‘luvchi = ◯

bo‘linma = ◯

qoldiq = ◯

28 | 2

bo‘linuvchi = ◯

bo‘luvchi = ◯

bo‘linma = ◯

qoldiq = ◯

2. Sayyora 314 betli kitobni o‘qimoqda. U 9 kun davomida har kuni bir xil miqdorda o‘qigan bo‘lsa, u necha bet kitob o‘qigan? Yana necha bet o‘qishi kerak?

3. Qoldiqni topamiz.

29 ÷ 3 = ___ (__ q.) 24 ÷ 7 = ___ (__ q.) 37 ÷ 6 = ___ (__ q.)

64 ÷ 9 = ___ (__ q.) 58 ÷ 10 = ___(__ q.) 29 ÷ 9 = ___ (__ q.)

3-BOB. 31-DARS. QOLDIQLI BO‘LISH

1. Noma’lum tarkibiy qismlarni topamiz.

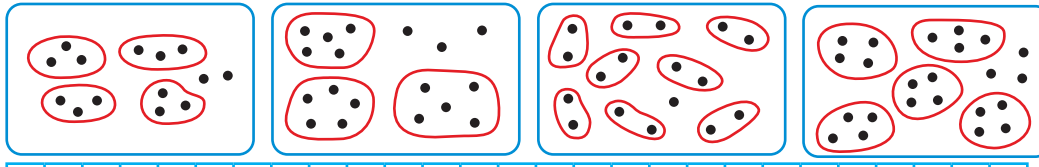
$$\begin{array}{r|l} 105 & \square \\ - & 21 \\ \hline 0 & \end{array} \qquad \begin{array}{r|l} 368 & 3 \\ - & \square \\ \hline 2 & \end{array} \qquad \begin{array}{r|l} 964 & 5 \\ - & \square \\ \hline 4 & \end{array} \qquad \begin{array}{r|l} \square & 9 \\ - & 17 \\ \hline 0 & \end{array} \qquad \begin{array}{r|l} \square & 10 \\ - & 16 \\ \hline 6 & \end{array}$$

2. 3-sinfning barcha o‘quvchilari matematikadan testni kompyuterlarida yechishlari kerak. Testda 23 ta savol bor va har bir savolga javob berish uchun 2 minut vaqt belgilangan.

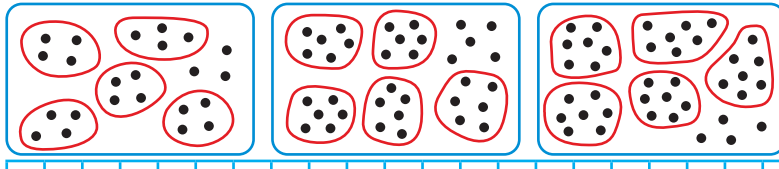
1) Jasur 23 ta savolga qancha vaqt sarflagan?

2) To‘g‘ri javobga 4 ball beriladi. Jasur 9 ta savolga noto‘g‘ri javob berdi. U necha ball to‘pladi?

3. Namuna asosida ifoda tuzamiz.

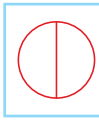


14 ÷ 3 = 4 (2 q.)

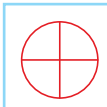


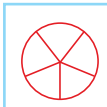
4-BOB. 1-DARS. KASR HAQIDA TUSHUNCHA

1. Shakllarni kasrlarga mos tarzda bo‘yaymiz.

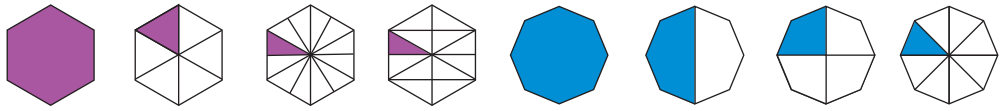
1.  $= \frac{1}{2}$

2.  $= \frac{1}{3}$

3.  $= \frac{3}{4}$

4.  $= \frac{2}{5}$

2. Shakllarga mos kasrlarni yozamiz.



3. $\frac{4}{9}; \frac{1}{4}; \frac{3}{9}; \frac{2}{5}; \frac{8}{10}; \frac{4}{5}$ kasrlarni shakllarda bo‘yaymiz.



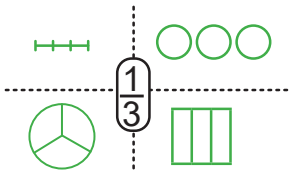
4. 0, 1, 2, 5 raqamlaridan bir martadan foydalanib barcha uch xonali sonlarni hosil qilamiz va taqqoslaymiz.

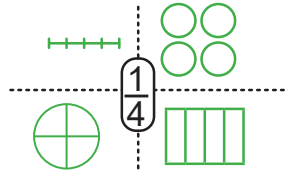
5. Kasrlarni o‘qiymiz. Surat va maxrajlarini yozamiz.

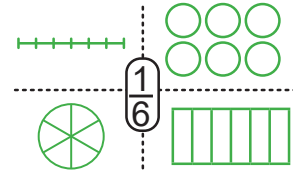
$\frac{3}{5}$			
$\frac{6}{8}$			
$\frac{11}{12}$			

4-BOB. 2-DARS. KASR HAQIDA TUSHUNCHA

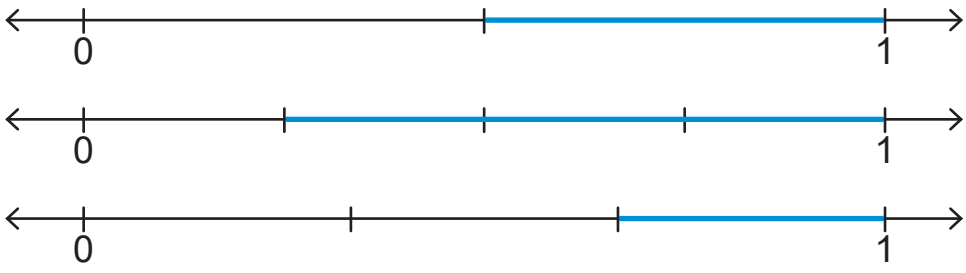
1. Shakllarni chizamiz va kasrlarga mos qismini bo‘yaymiz.







2. $\frac{1}{3}$ kasrga mos keluvchi sonlar nurini tanlaymiz.

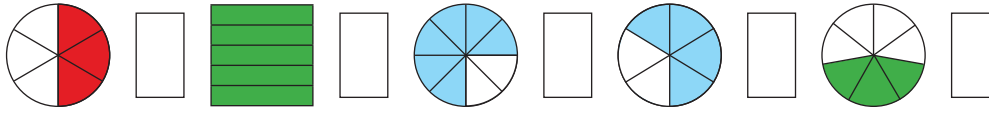


3. $\frac{3}{4}$, $\frac{4}{6}$, $\frac{6}{6}$, $\frac{4}{4}$ kasrlarni so‘z bilan yozamiz.

4. $\frac{2}{5}$, $\frac{8}{10}$, $\frac{4}{5}$ kasrlarni sonlar nurida tasvirlaymiz.

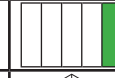
4-BOB. 3-DARS. KASR HAQIDA TUSHUNCHA

1. Shakllarga mos kasrlarni yozamiz.

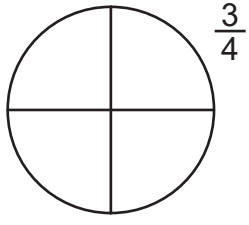


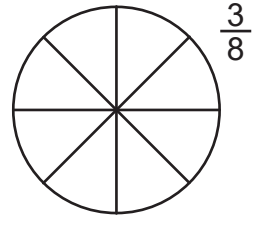
2. Mos kasrlarni yozamiz.

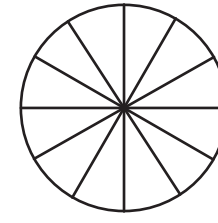
kasrlar		surat	maxraj
		1	2
		2	
			4
			

kasrlar		surat	maxraj
			
$\frac{1}{5}$			
			
$\frac{4}{5}$			

3. Shakllarni kasrlarga mos tarzda bo‘yaymiz.


$\frac{3}{4}$


$\frac{3}{8}$


$\frac{7}{12}$

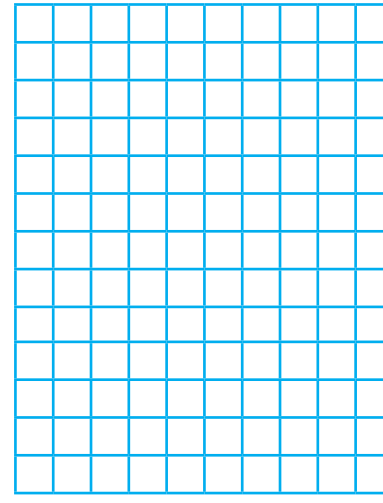
4. Kasrni so‘z bilan yozamiz.

$\frac{1}{5}$		$\frac{1}{7}$	
$\frac{2}{9}$		$\frac{2}{4}$	
$\frac{3}{5}$		$\frac{3}{6}$	

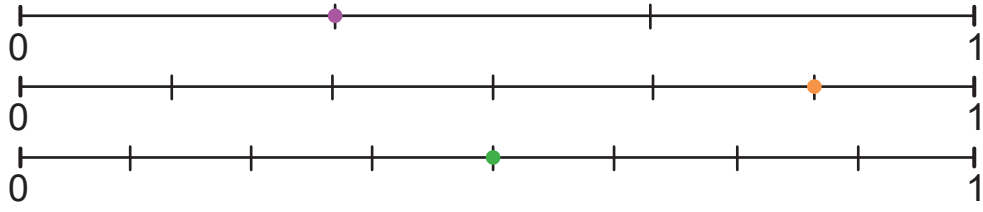
4-BOB. 4-DARS. KASR HAQIDA TUSHUNCHA

1. Rasmlarga mos kasrlarni belgilaymiz.

	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{3}$		$\frac{2}{8}$
$\frac{1}{4}$	$\frac{1}{3}$		$\frac{2}{5}$	$\frac{1}{4}$	
	$\frac{1}{6}$	$\frac{2}{5}$	$\frac{1}{3}$	$\frac{2}{6}$	$\frac{1}{3}$
$\frac{1}{7}$	$\frac{1}{3}$	$\frac{1}{4}$		$\frac{1}{8}$	$\frac{1}{4}$
	$\frac{1}{2}$	$\frac{1}{3}$	$\frac{1}{2}$	$\frac{1}{5}$	$\frac{1}{7}$
$\frac{1}{4}$	$\frac{1}{8}$		$\frac{1}{4}$		$\frac{1}{3}$

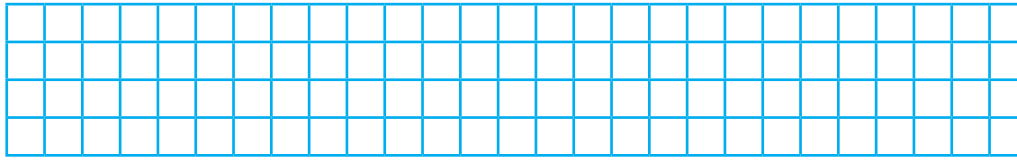


2. Nuqtalar joylashgan o‘ringa mos kasrlarni topamiz.



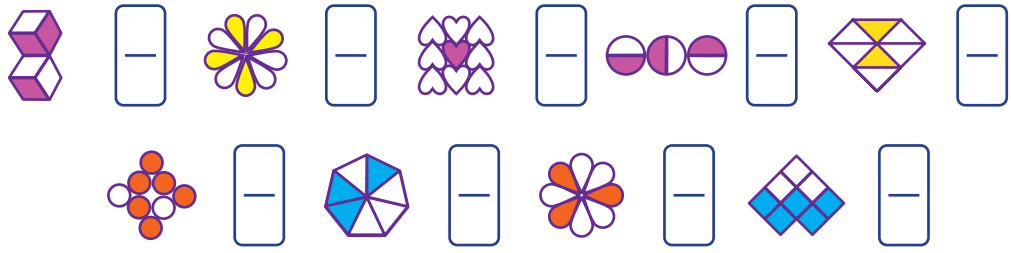
3. Shakllarning bo‘yalgan qismiga mos keluvchi kasrlarni yozamiz.



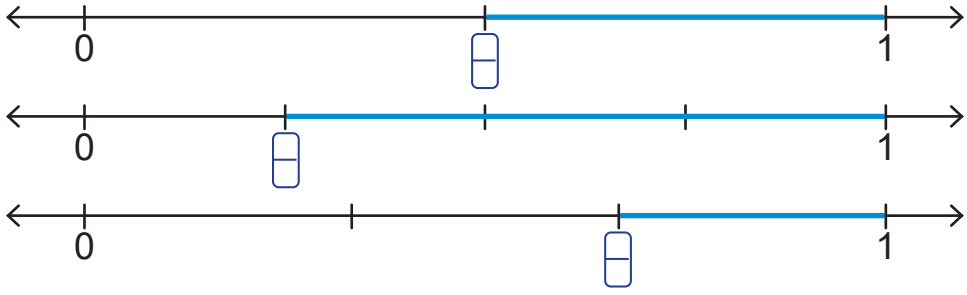


4-BOB. 5-DARS. KASR HAQIDA TUSHUNCHA

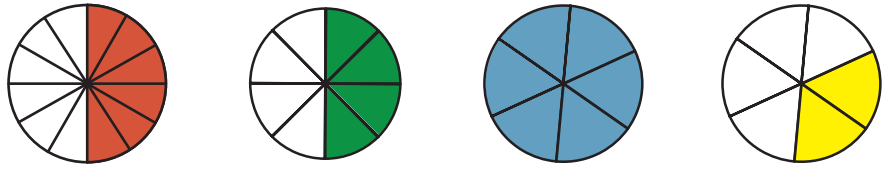
1. Mos kasrlarni yozamiz.



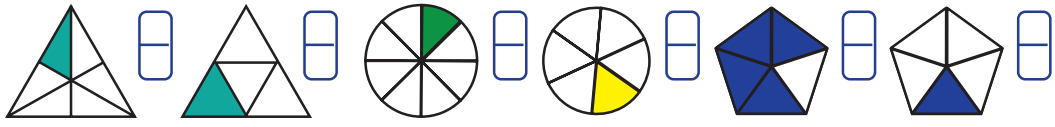
2. Son nuridagi bo‘laklarga mos keluvchi kasrlarni yozamiz.



3. Mos kasrlarni yozamiz: a) $\frac{4}{8}$; b) $\frac{2}{6}$; c) $\frac{6}{6}$; d) $\frac{6}{12}$.

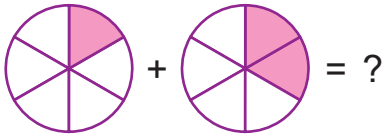


4. Shakllarga mos keluvchi kasrlarni yozamiz.

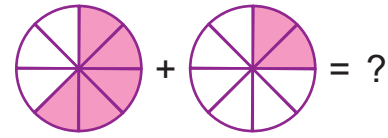


4-BOB. 6-DARS. BIR XIL MAXRAJLI KASRLARNI QO‘SHISH

1. Modellar yordamida kasrlarni qo‘shamiz.

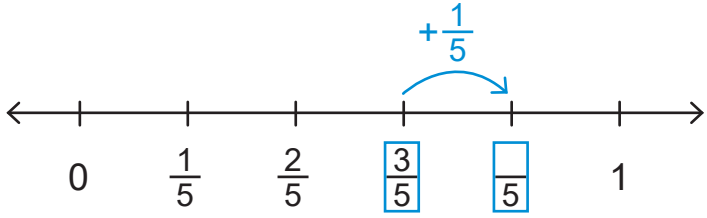


$\frac{1}{6} + \frac{2}{6} = \square$

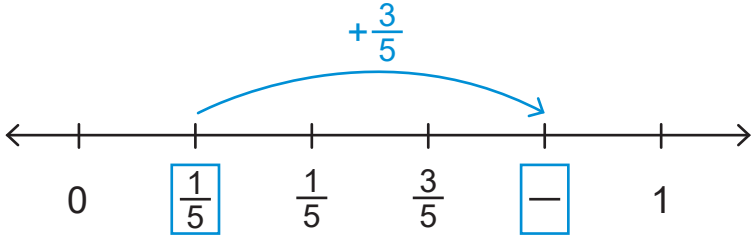


$\frac{5}{8} + \frac{2}{8} = \square$

2. Kasrlarni son nurida qo‘shamiz.



$\frac{3}{5} + \frac{1}{5} = \frac{\square}{5}$



$\frac{\square}{5} + \frac{\square}{5} = \frac{\square}{5}$

3. Kasrlarni qo‘shamiz.

1. $\frac{1}{4} + \frac{2}{4} =$ _____
2. $\frac{5}{7} + \frac{2}{7} =$ _____
3. $\frac{3}{6} + \frac{2}{6} =$ _____
4. $\frac{6}{9} + \frac{2}{9} =$ _____
5. $\frac{1}{2} + \frac{1}{2} =$ _____
6. $\frac{2}{10} + \frac{7}{10} =$ ____
7. $\frac{2}{9} + \frac{5}{9} =$ _____
8. $\frac{3}{8} + \frac{2}{8} =$ _____
9. $\frac{5}{10} + \frac{4}{10} =$ ____

4-BOB. 7-DARS. BIR XIL MAXRAJLI KASRLARNI QO‘SHISH

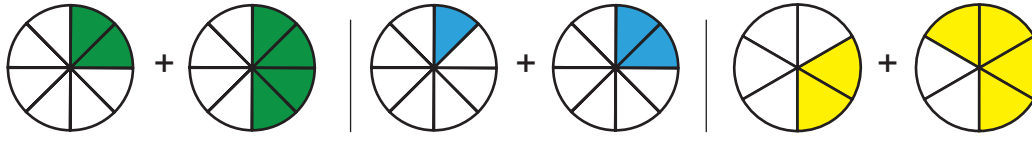
1. Kasrlarni qo‘shamiz.

1. $\frac{7}{11}+\frac{4}{11}=$ ___
2. $\frac{1}{5}+\frac{2}{5}=$ ___
2. $\frac{1}{7}+\frac{1}{7}=$ ___
4. $\frac{2}{3}+\frac{1}{3}=$ ___
5. $\frac{7}{10}+\frac{1}{10}=$ ___
6. $\frac{1}{9}+\frac{3}{9}=$ ___

2. Kasrlarni qo‘shamiz.

$\frac{1}{5}+\frac{1}{5}+\frac{1}{5}+\frac{1}{5}+\frac{1}{5}=$ ___ $\frac{1}{6}+\frac{1}{6}+\frac{1}{6}+\frac{1}{6}+\frac{1}{6}=$ ___

3. Modellar asosida kasrlarni qo‘shamiz.



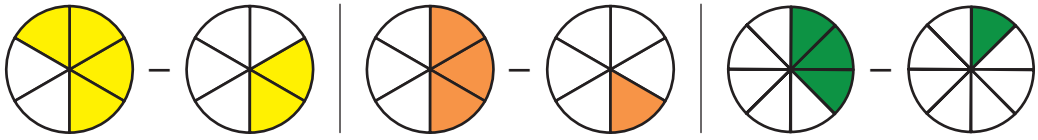
4. Ravshan va To‘lqin hasharda daraxt ekdi. Ravshan o‘ziga ajratilgan 12 ta ko‘chatdan 4 tasini ekdi. To‘lqin esa o‘ziga ajratilgan 10 ta ko‘chatdan 10 tasini ekdi. Bolalar o‘zlariga ajratilgan ko‘chatlarning qancha qismini ekishdi?

4-BOB. 8-DARS. BIR XIL MAXRAJLI KASRLARNI AYIRISH

1. Kasrlarni ayiramiz.

1. $\frac{10}{11} - \frac{6}{11} = ___$
2. $\frac{3}{4} - \frac{2}{4} = ___$
3. $\frac{8}{11} - \frac{4}{11} = ___$
4. $\frac{8}{10} - \frac{4}{10} = ___$
5. $\frac{3}{6} - \frac{2}{6} = ___$
6. $\frac{2}{3} - \frac{1}{3} = ___$

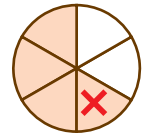
2. Modellar asosida kasrlarni ayiramiz.



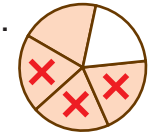
3. Namuna asosida bo‘sh kataklarni to‘ldiramiz.

1. 

$\frac{5}{8} - \frac{2}{8} = \frac{3}{8}$

2. 

$\frac{4}{6} - \frac{1}{6} = \frac{\square}{6}$

3. 

$\frac{\square}{5} - \frac{\square}{5} = \frac{\square}{5}$

4. Hisoblaymiz va shakllarda ko‘rsatamiz.

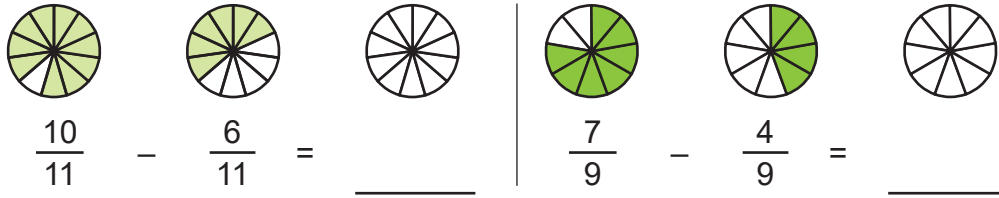
$\frac{5}{11} - \frac{2}{11} = \frac{\square}{11}$ 

$\frac{10}{12} - \frac{5}{12} = \frac{\square}{}$ 

$\frac{8}{10} - \frac{7}{10} = \frac{\square}{10}$ 

4-BOB. 9-DARS. BIR XIL MAXRAJLI KASRLARNI AYIRISH

1. Kasrlarni ayiramiz, natija asosida shaklni bo‘yaymiz.



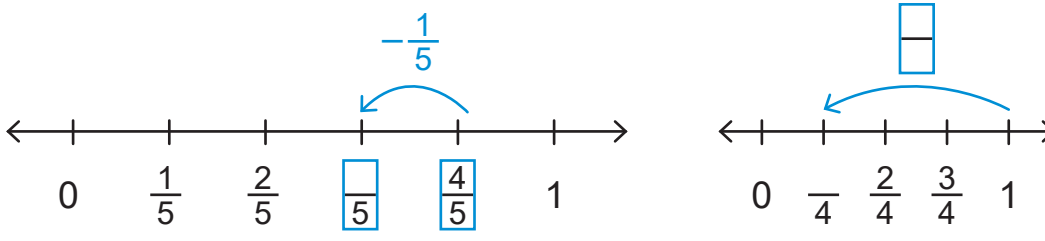
$\frac{10}{11} - \frac{6}{11} = ____$ $\qquad$ $\frac{7}{9} - \frac{4}{9} = ____$

2. Hisoblaymiz.

$\frac{4}{5} - \frac{2}{5} = ____$ $\qquad$ $\frac{5}{12} - \frac{2}{12} = ____$ $\qquad$ $\frac{11}{12} - \frac{5}{12} = ____$

$\frac{6}{7} - \frac{3}{7} = ____$ $\qquad$ $\frac{2}{4} - \frac{1}{4} = ____$ $\qquad$ $\frac{4}{5} - \frac{3}{5} = ____$

3. Sonlar nurida kasrlarni ayiramiz.



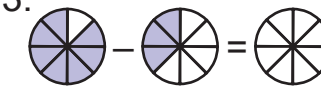
4. Bo‘sh kataklarni mos sonlar bilan to‘ldiramiz. Natija asosida shakllarni bo‘yaymiz.

1. 

$\frac{\square}{\square} - \frac{\square}{\square} = \frac{\square}{\square}$

2. 

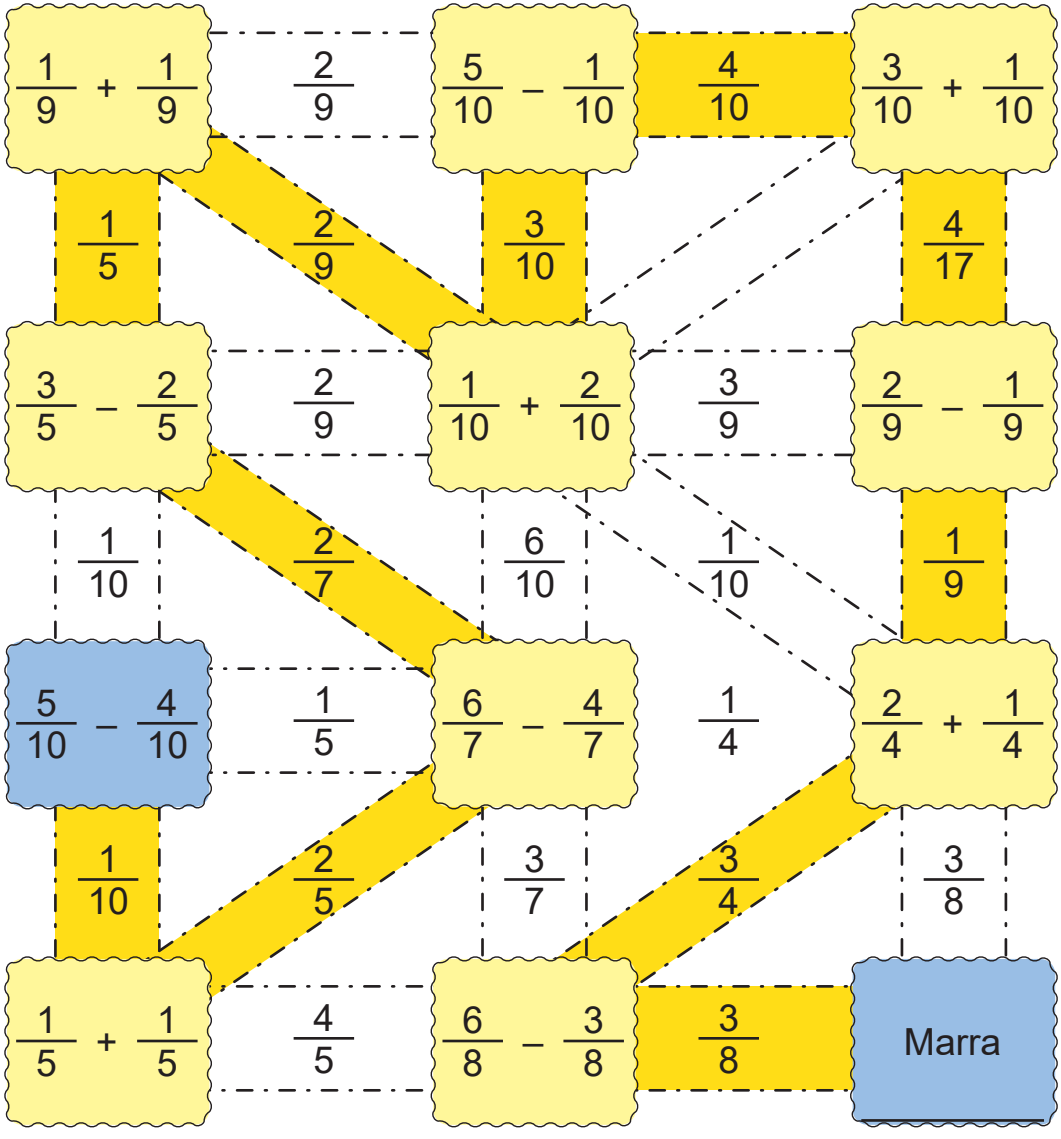
$\frac{\square}{\square} - \frac{\square}{\square} = \frac{\square}{\square}$

3. 

$\frac{\square}{\square} - \frac{\square}{\square} = \frac{\square}{\square}$

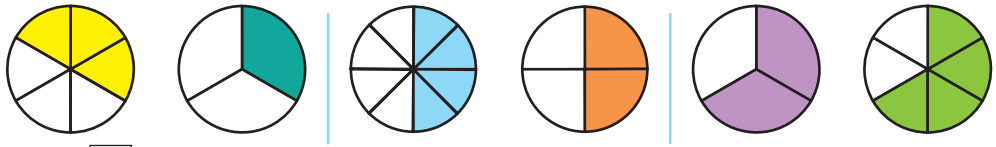
4-BOB. 10-DARS. BIR XIL MAXRAJLI KASRLARNI QO‘SHISH VA AYIRISH

1. Mos javoblarni topamiz.



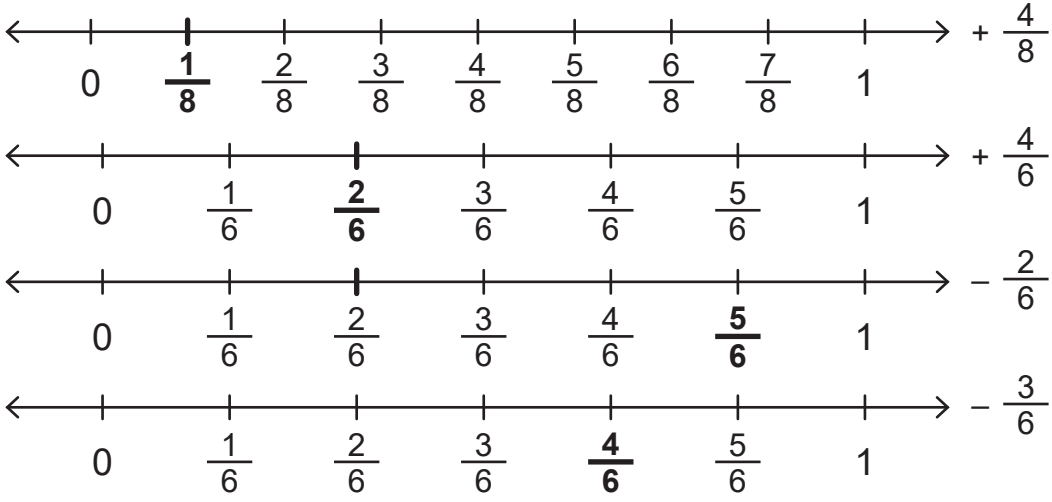
4-BOB. 11-DARS. KASRLARNI TAQQOSLASH. TENG KASRLAR

1. Modellar yordamida teng kasrlarni topamiz.



$\frac{\square}{6} = \frac{1}{3}$ $\quad \frac{4}{\square} = \frac{2}{\square}$ $\quad \frac{2}{\square} = \frac{4}{\square}$

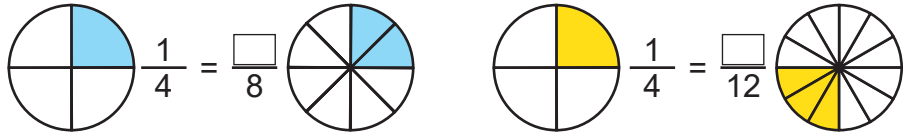
2. Sonlar nurida kasrlarni qo‘shamiz va ayiramiz.



3. Bo‘sh kataklarni to‘ldiramiz.

$\frac{1}{2} = \frac{\square}{4}$ $\quad \frac{1}{3} = \frac{\square}{6}$ $\quad \frac{2}{6} = \frac{\square}{12}$ $\quad \frac{1}{2} = \frac{\square}{8}$ $\quad \frac{1}{3} = \frac{\square}{12}$ $\quad \frac{2}{6} = \frac{\square}{3}$

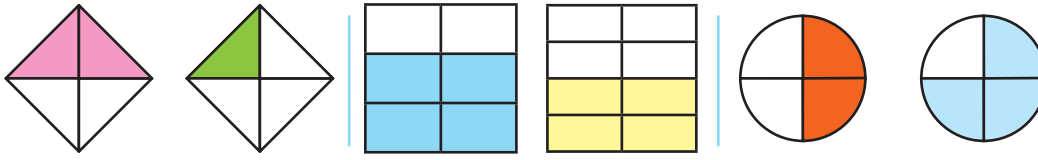
4. Teng kasrlarni hosil qilamiz.



4-BOB. 12-DARS. KASRLARNI TAQQOSLASH

1. Modellar yordamida kasrlarni taqqoslaymiz.

$\frac{2}{4} \square \frac{1}{4}$ $\quad$ $\frac{4}{6} \square \frac{4}{8}$ $\quad$ $\frac{2}{4} \square \frac{3}{4}$



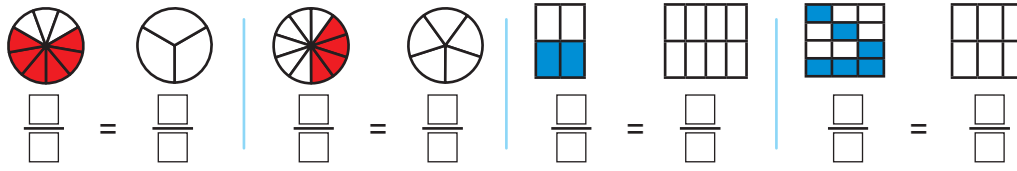
2. Taqqoslaymiz.

1) $\frac{2}{6} \square \frac{3}{6}$ $\quad$ 2) $\frac{3}{5} \square \frac{1}{5}$ $\quad$ 3) $\frac{1}{5} \square \frac{2}{5}$

4) $\frac{6}{7} \square \frac{5}{7}$ $\quad$ 5) $\frac{1}{4} \square \frac{1}{2}$ $\quad$ 6) $\frac{1}{7} \square \frac{1}{6}$

7) $\frac{5}{6} \square \frac{4}{6}$ $\quad$ 8) $\frac{2}{8} \square \frac{7}{8}$ $\quad$ 9) $\frac{3}{7} \square \frac{3}{4}$

3. Teng kasrlarni topamiz.



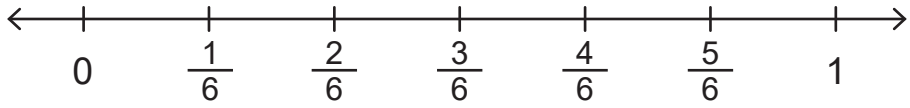
4. Kasrlarni a) kamayish tartibida, b) ortib borish tartibida joylaymiz.

a) $\frac{5}{10}$ $\frac{7}{10}$ $\frac{3}{10}$ $\frac{8}{10}$ $\frac{9}{10}$ $\frac{1}{10}$ $\frac{4}{10}$

b) $\frac{1}{12}$ $\frac{1}{5}$ $\frac{1}{9}$ $\frac{1}{3}$ $\frac{1}{7}$ $\frac{1}{11}$ $\frac{1}{6}$

4-BOB. 13-DARS. KASRLARNI TAQQOSLASH

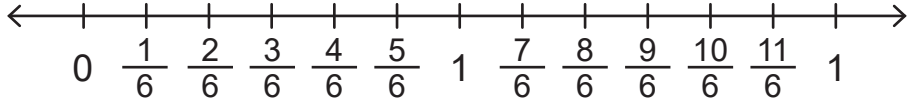
1. Kasrlarni son nurida taqqoslaymiz.



$\frac{5}{6} \square \frac{2}{6} \square \frac{3}{6}$



$\frac{1}{3} \square \frac{2}{3}$



$\frac{3}{6} \square \frac{8}{6}$ $\frac{3}{6} \square \frac{8}{6}$

2. Kasrlarni taqqoslaymiz.



$\frac{4}{8} \square \frac{3}{8}$ $\frac{2}{8} \square \frac{3}{8}$ $\frac{4}{6} \square \frac{3}{6}$ $\frac{1}{3} \square \frac{2}{3}$

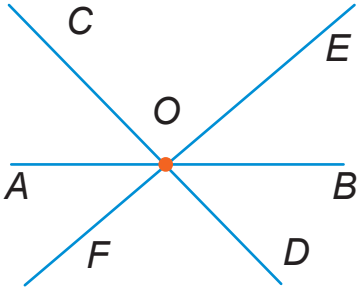
3. Kasrlarni qo‘shamiz.

$\frac{2}{11} + \frac{9}{11} = _____$ $\frac{1}{2} + \frac{1}{2} = _____$ $\frac{3}{4} + \frac{1}{4} = _____$

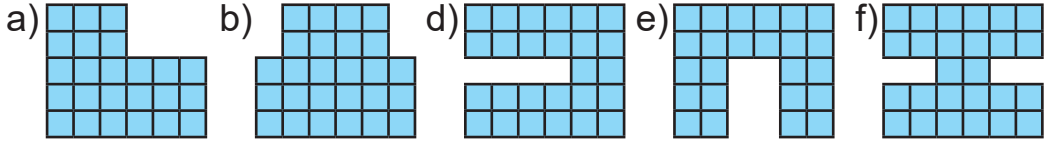
$\frac{1}{3} + \frac{1}{3} = _____$ $\frac{1}{5} + \frac{1}{5} = _____$ $\frac{5}{8} + \frac{1}{8} = _____$

5-BOB. 1-DARS. TO‘G‘RI CHIZIQ

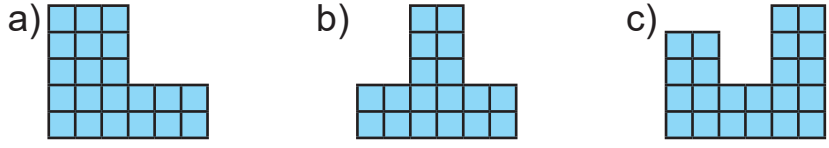
1. Rasmda nechta to‘g‘ri chiziq va burchak bor?



2. Kvadratchaning tomoni 1 cm ga teng ekani ma’lum bo‘lsa, rasmdagi shakllarning perimetrini topamiz.



3. Shakllarni kvadrat holatiga keltirish uchun har biriga nechtadan kvadratcha kerak? Yetishmagan qismlarni chizamiz.

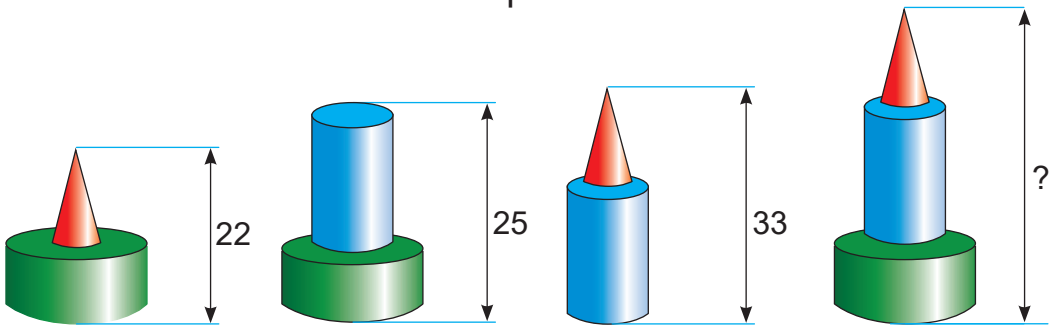


5-BOB. 2-DARS. KESMA. NUR

1. Chizmadagi barcha kesmalarni topib, chizamiz. Jami nechta kesma bor?



2. Noma'lum balandlikni topamiz.



3. Daftaringizga uchburchak chizing, tomonlarini chizg'ich yordamida o'lchang va perimetrini toping.

5-BOB. 3-DARS. TO‘G‘RI CHIZIQ, KESMA, NUR

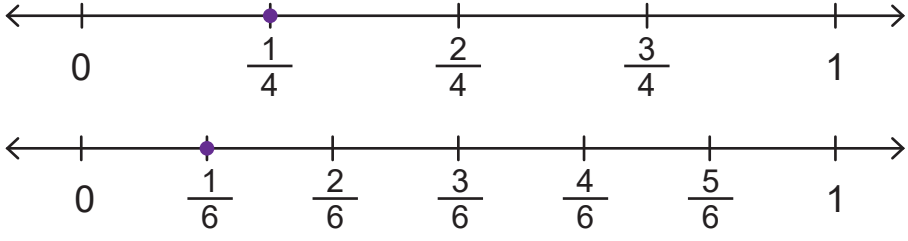
1. Daftarimizga to‘g‘ri chiziq, kesma, nur chizamiz. Ularning farqini yozamiz.

2. 2x2 katakchalardagi 4 ta kvadratning har birida bittadan son bor. Birinchi qatordagi sonlar yig‘indisi 6, ikkinchi qatordagi esa 13 ga teng. Agar 1-ustundagi sonlar yig‘indisi 8 bo‘lsa, 2-ustundagi sonlar yig‘indisini toping.

3. Rasmda tasvirlangan barcha kesma va nurlarni topamiz va daftarimizga chizamiz.



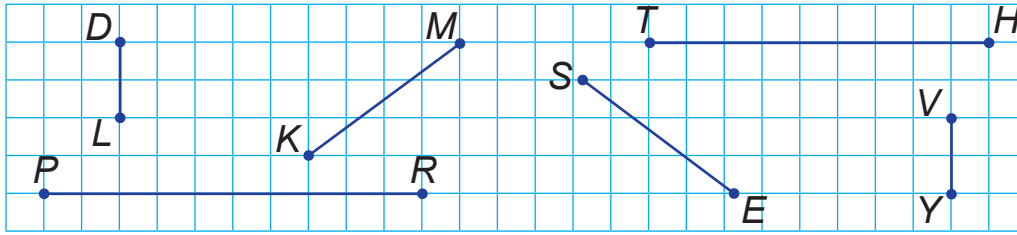
4. Sonlar nuri yordamida kasrlarni taqqoslaymiz.



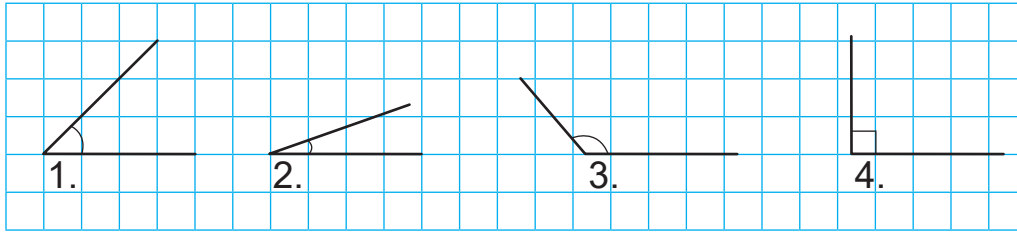
$\frac{1}{4} \square \frac{1}{6}$

5-BOB. 4-DARS. PARALLEL TO‘G‘RI CHIZIQLAR

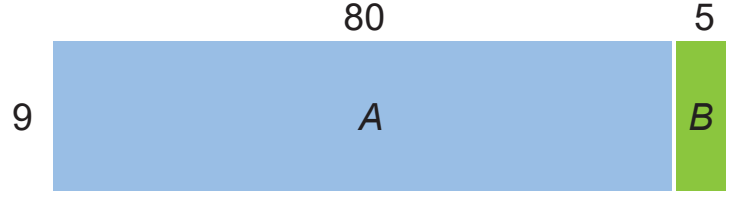
1. Har bir kesmaga parallel kesmalar chizamiz.



2. Burchaklar turini aniqlaymiz.

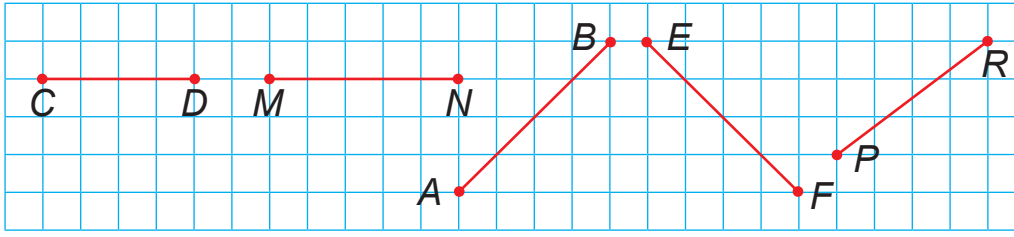


3. Quyidagi shakldan foydalanib 9 × 85 ko‘paytmani hisoblang.

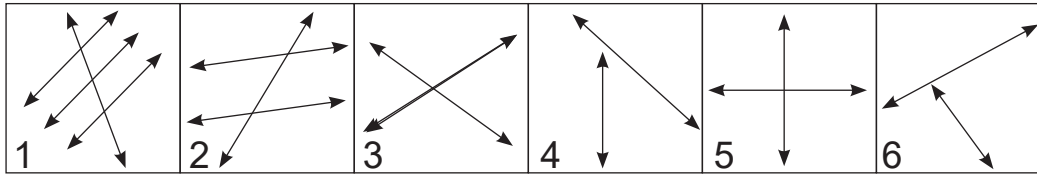


5-BOB. 5-DARS. PERPENDIKULYAR TO‘G‘RI CHIZIQLAR

1. Har bir kesmaga perpendikulyar kesmalar chizamiz.

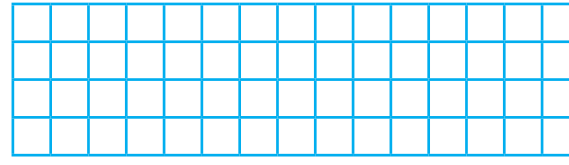


2. Parallel va perpendikulyar chiziqlarni topamiz.

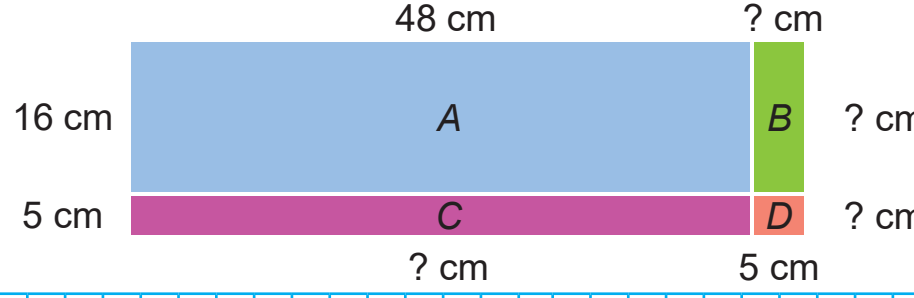


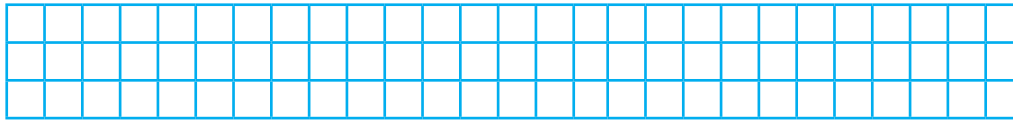
3. Bu uchburchaklardan foydalanib kvadrat hosil qiling.





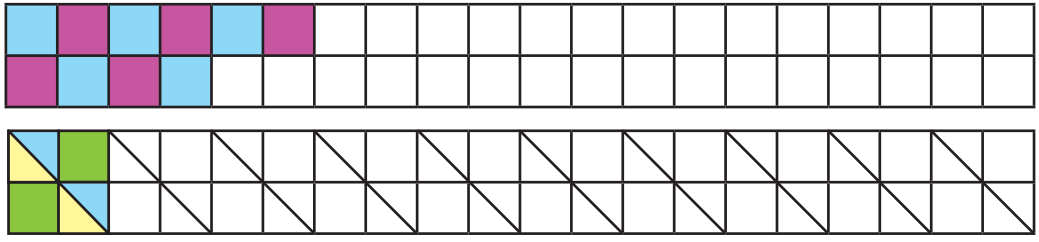
4. A, B, C, D shakllarning perimetrini topamiz.



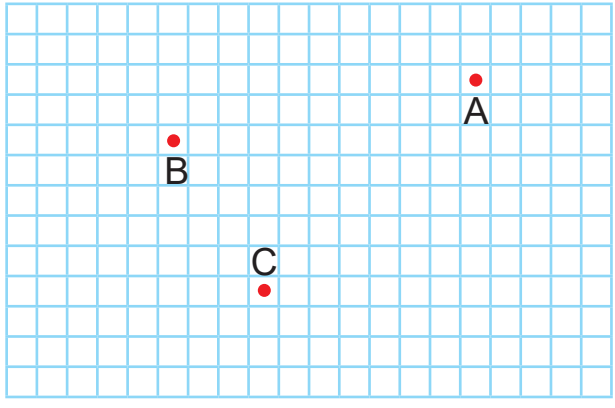


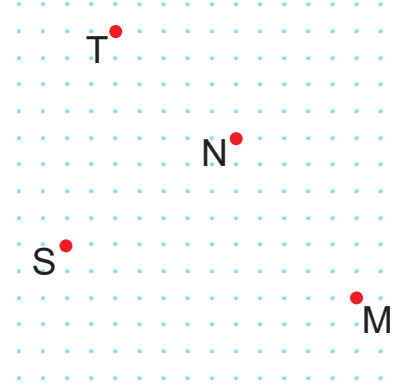
5-BOB. 6-DARS. SODDA VA YASSI SHAKLLARNI YASASH

1. Naqshni davom ettiramiz.

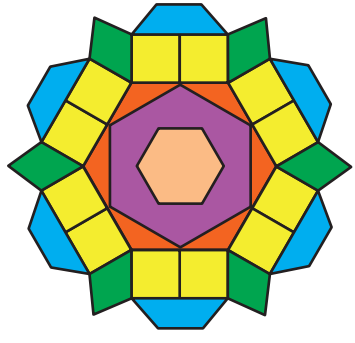


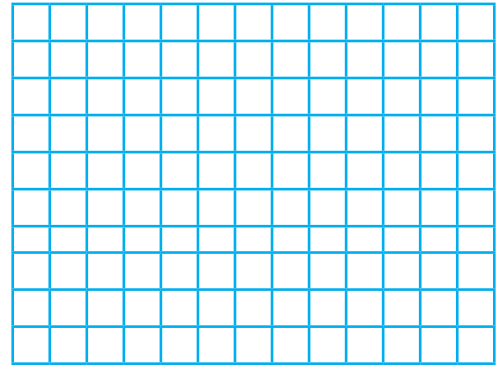
2. Nuqtalar orqali qanday to‘g‘ri chiziqlar chizish mumkin?





3. Murakkab shaklni chizamiz.

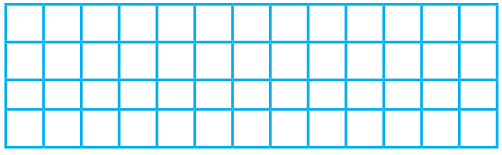




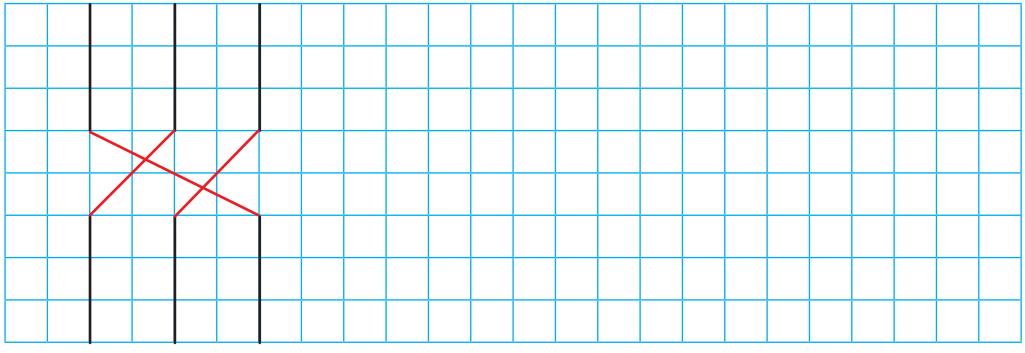
5-BOB. 7-DARS. SODDA VA YASSI SHAKLLARNI YASASH

1. Abror va uning otasi maydonchaga gul ekishyapti. Maydonchani to‘ldirish uchun yana qancha gul ekish kerak?

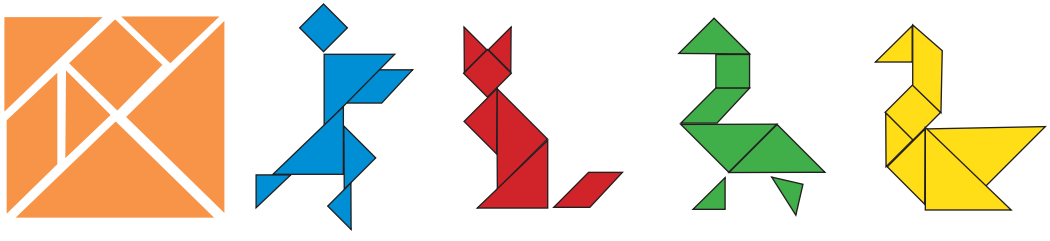




2. Naqshni davom ettiramiz.

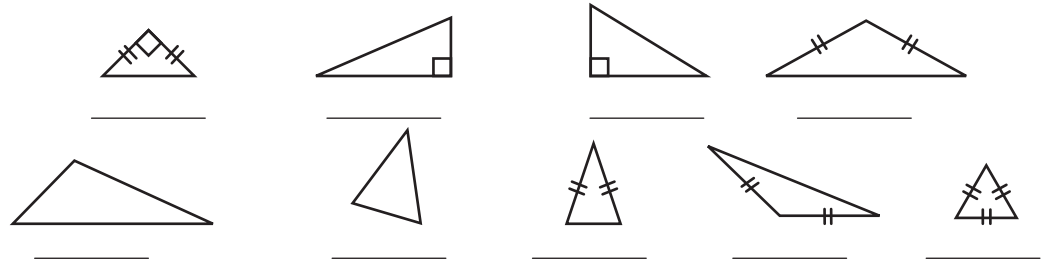


3. Rangli qog‘ozni namuna asosida qirqamiz. Qirqimlardan qaysi shakllarni yasash mumkin?

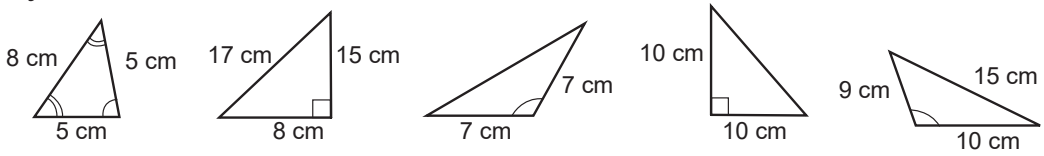


5-BOB. 8-DARS. UCHBURCHAK TURLARI

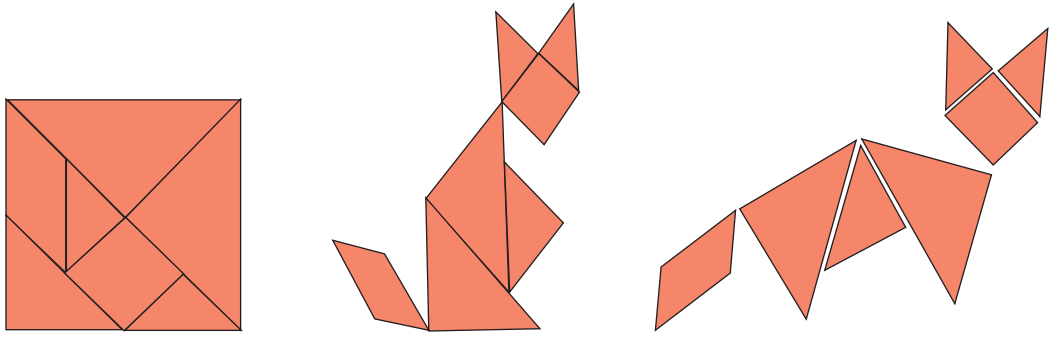
1. Har bir uchburchakning turlarini yozamiz.



2. Uchburchaklarning turlarini yozamiz va perimetrini hisoblaymiz.

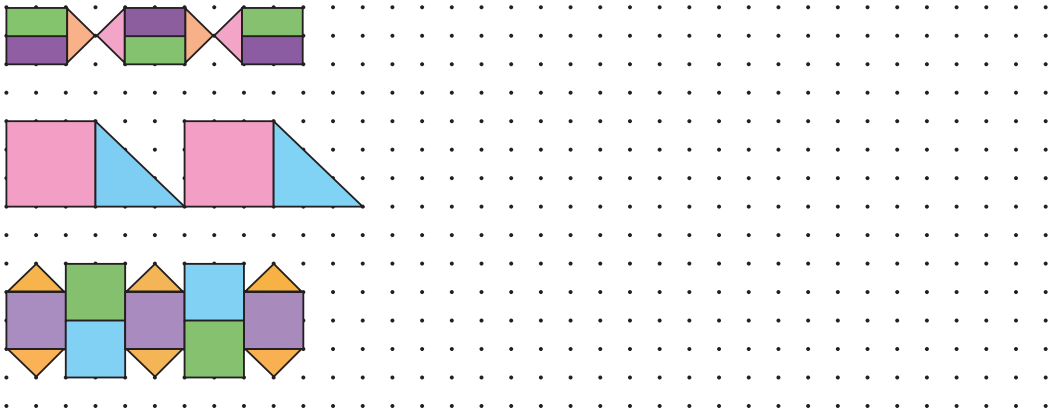


3. Rangli qog‘ozni namuna asosida qirqamiz. Qirqimlardan qaysi shakllarni yasash mumkin?

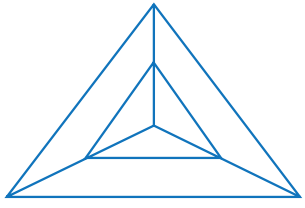


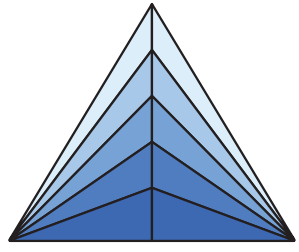
5-BOB. 9-DARS. UCHBURCHAK TURLARI

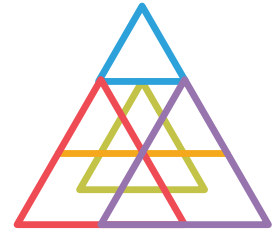
1. Naqshlarni davom ettiramiz.



2. Har bir shaklda nechtadan uchburchak borligini sanay olasizmi?

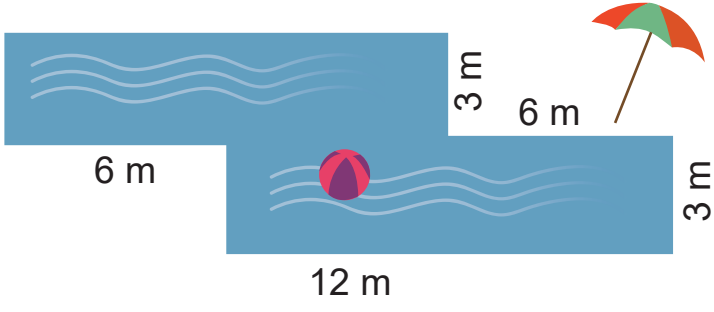


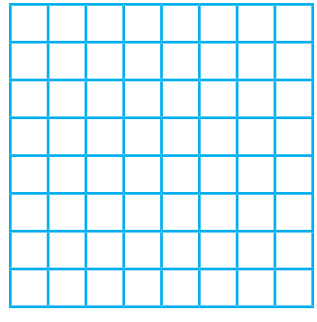




_____ _____ _____

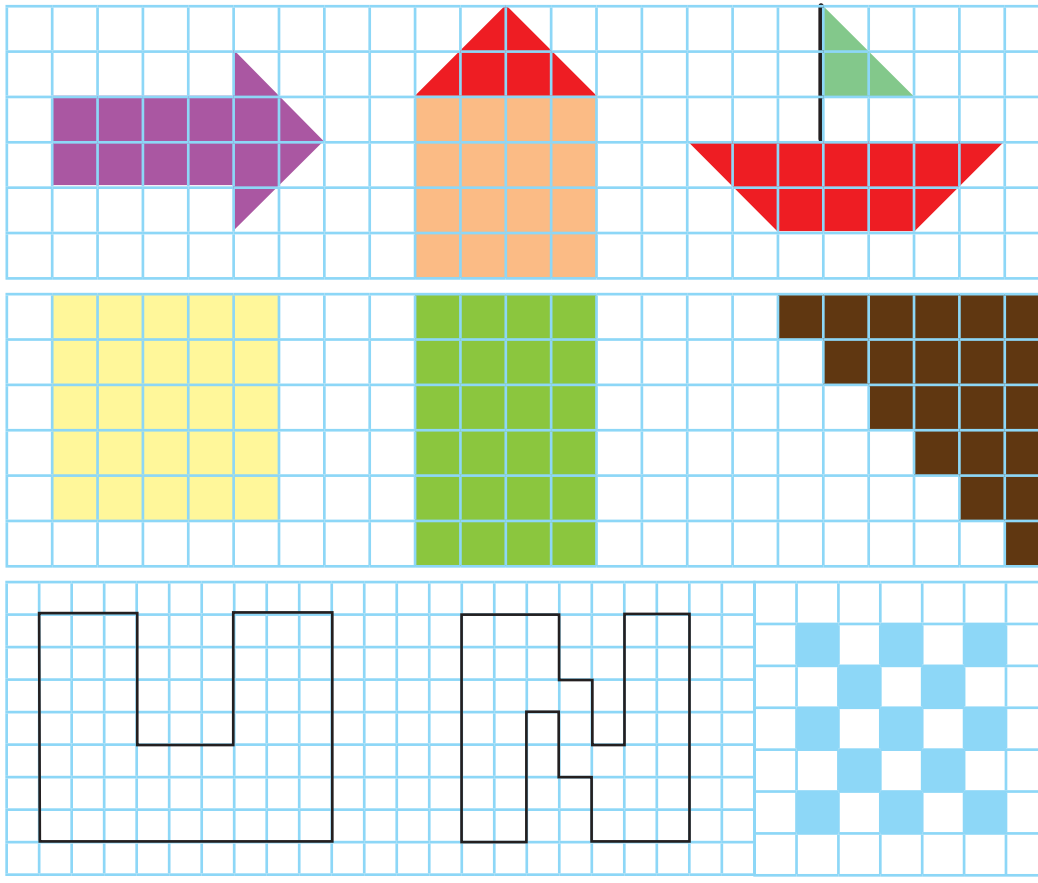
3. Hovuzning perimetrini topamiz.



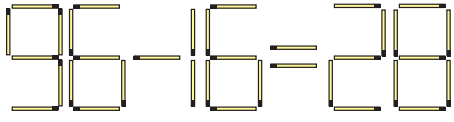


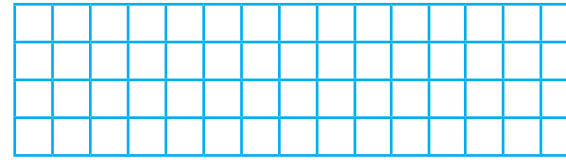
5-BOB. 10-DARS. SHAKLLAR YUZINI PALETKA YORDAMIDA O‘LCHASH

1. Quyidagi shakllarning maydoni necha kvadrat birlikda ekanini yozing.



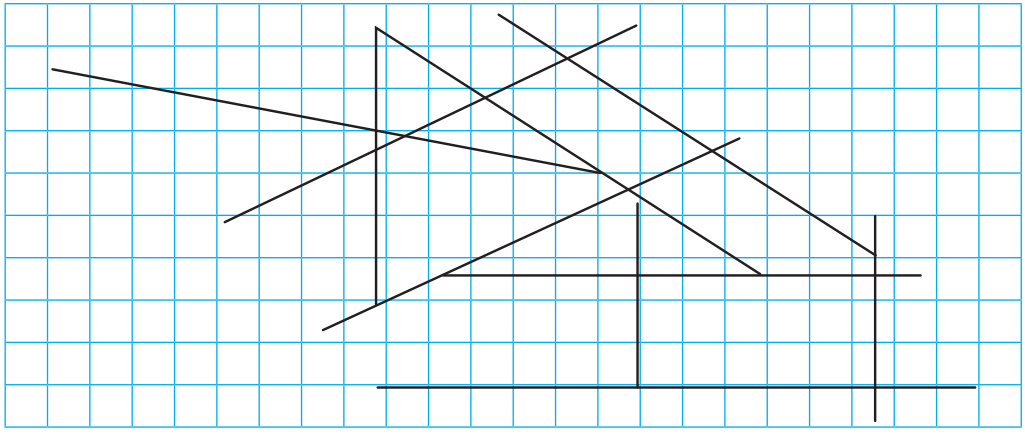
2. Bitta gugurt cho‘pining joyini o‘zgartirib, to‘g‘ri tenglik hosil qilamiz.





5-BOB. 11-DARS. SHAKLLAR YUZINI PALETKA YORDAMIDA O‘LCHASH

1. Parallel va perpendikulyar to‘g‘ri chiziqlarni belgilaymiz.

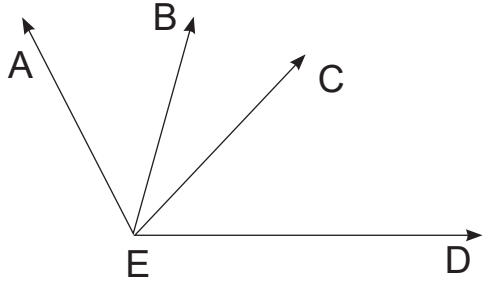


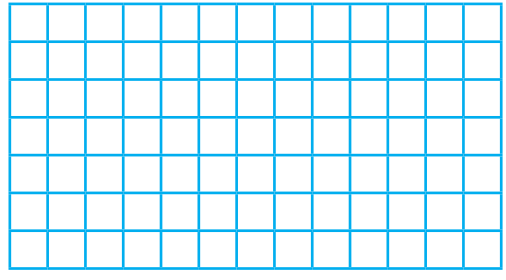
2. Shakllarga mos keluvchi sonlarni topamiz.

○ + ○ + ○ = 18 ○ + ⬠ + △ = 18

△ – ○ = △ – 6 ○ × △ = □ × 4

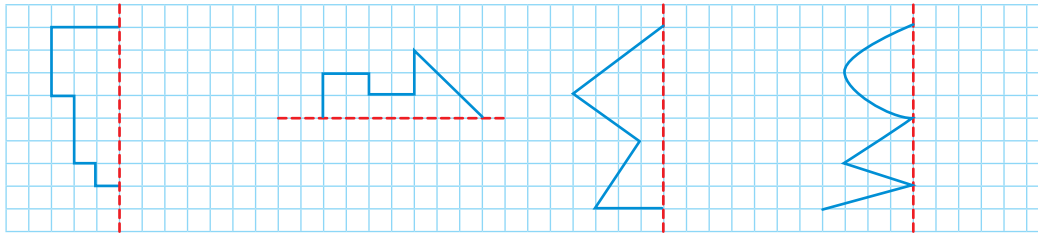
3. Nechta burchak bor? Ularning turlarini yozamiz.



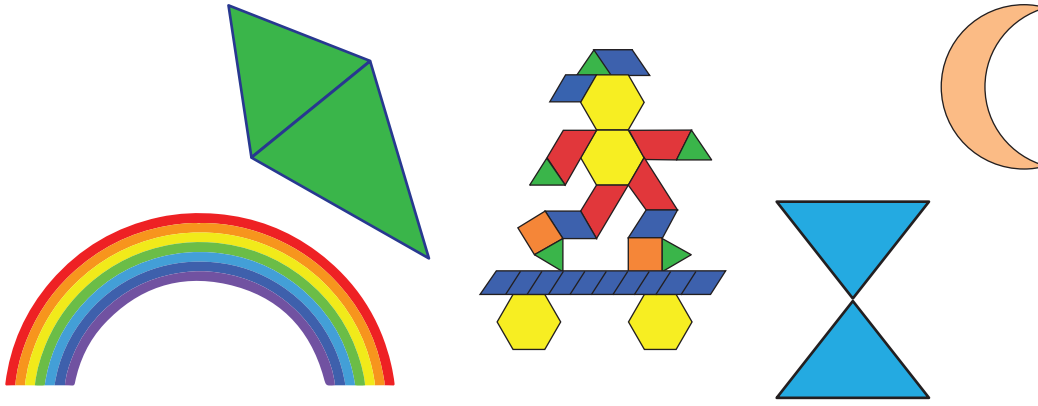


5-BOB. 12-DARS. O‘QQA NISBATAN SIMMETRIYA

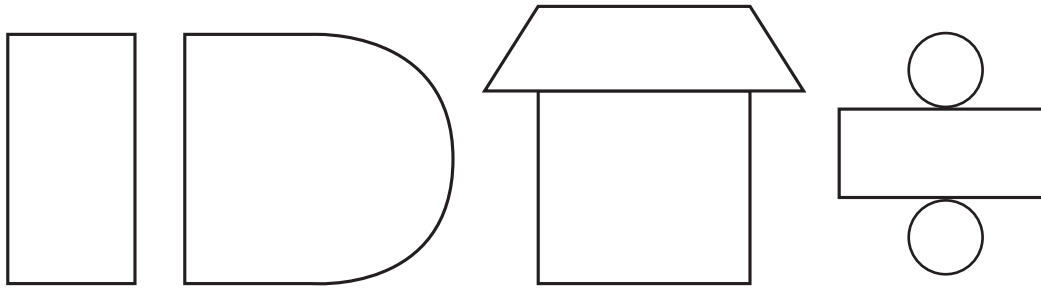
1. Quyidagi simmetrik shakllarning ikkinchi yarmini chizamiz



2. Har bir shaklda simmetriya chizig‘ini chizing. Simmetriya o‘qlari bo‘lmagan shakllarni belgilaymiz.

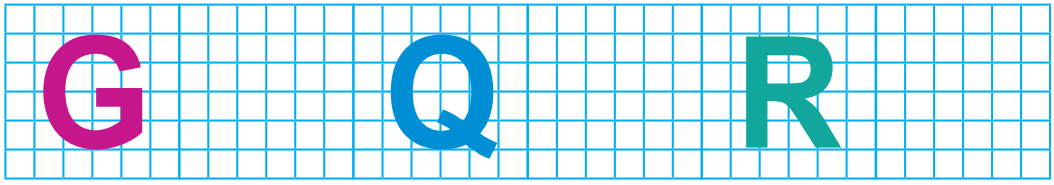


3. Shakllarning simmetriya o‘qlarini o‘tkazamiz (ba’zi shakllarda bir necha usulda o‘tkazish mumkin).

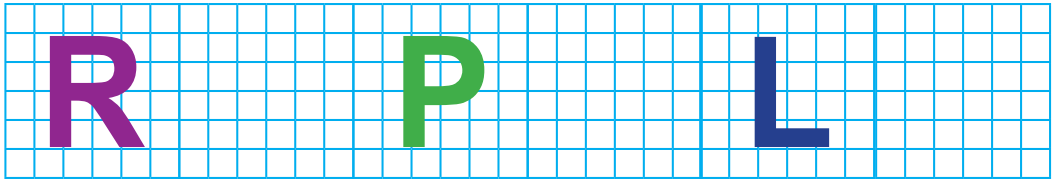


5-BOB. 13-DARS. SHAKLLARNI BURISH, SILJITISH, AYLANTIRISH

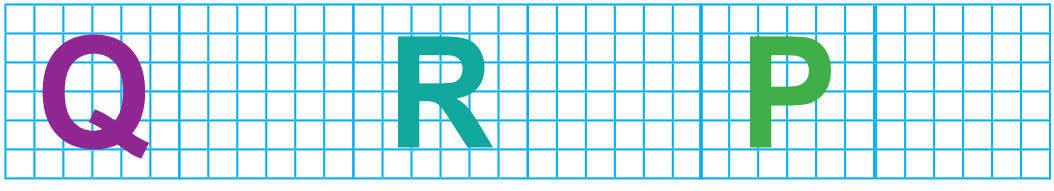
1. Shakllarni buramiz.



2. Shakllarni aylantiramiz.



3. Shakllarni siljitamiz.

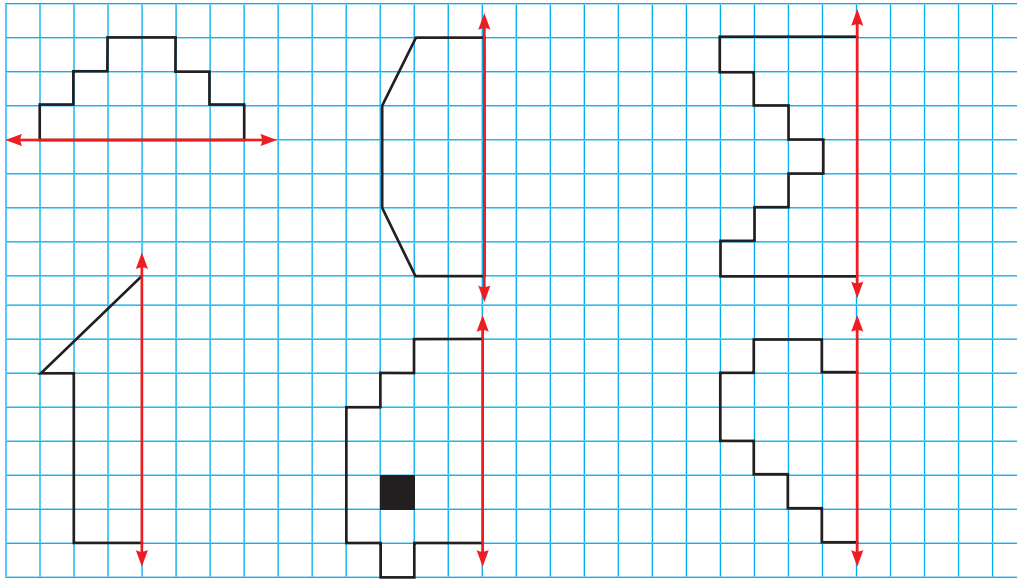


4. Shakllarning simmetriya o‘qlarini o‘tkazamiz (ba’zi shakllarda bir necha usulda o‘tkazish mumkin).

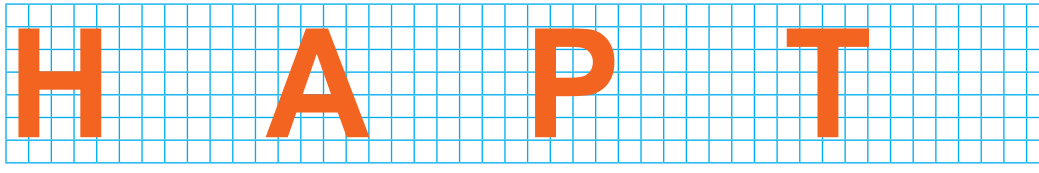


5-BOB. 14-DARS. SHAKLLARNI BURISH, SILJITISH, AYLANTIRISH

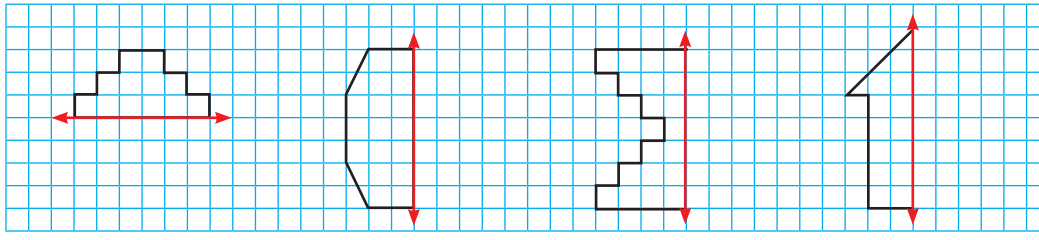
1. Simmetrik shakllarning 2-yarmini topamiz va yuzalarini hisoblaymiz.



2. Har bir harf aylantirilganda qanday holatda ko‘rinadi? Aylantirib chizamiz.

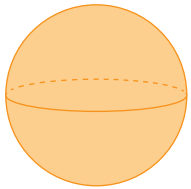
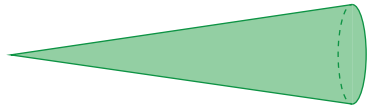
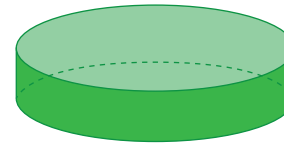


3. Simmetrik shakllarning 2-yarmini chizamiz.



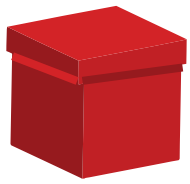
5-BOB. 15-DARS. FAZOVIY GEOMETRIK SHAKLLAR

1. Shakllarning nomini yozamiz.

_____ _____ _____

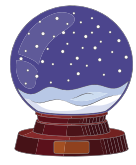
2. Rasmdagi buyumlar qaysi fazoviy shaklga o‘xshaydi?







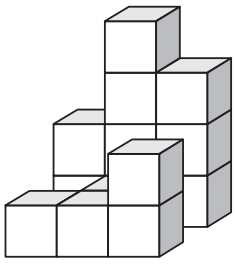
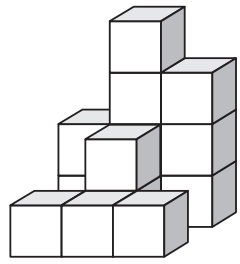
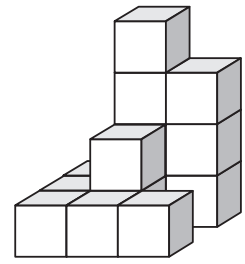
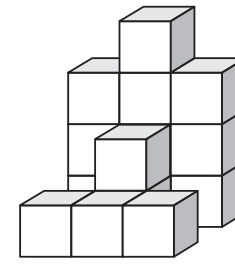
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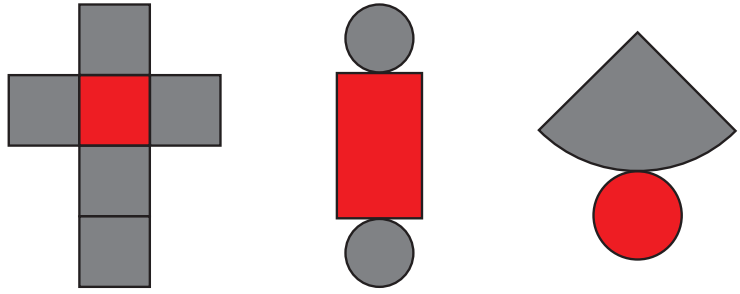
_____ _____ _____ _____

3. Kublar yordamida kuboidni to‘ldiramiz. Nechta kub kerak bo‘ladi?

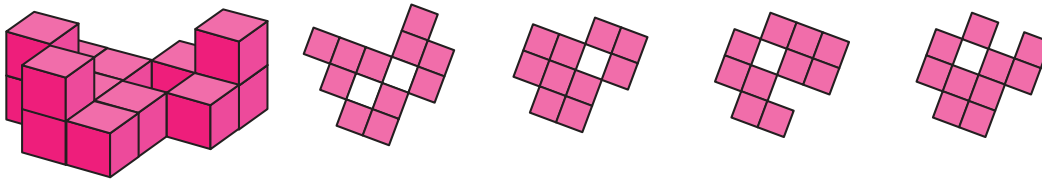
5-BOB. 16-DARS. FAZOVIY GEOMETRIK SHAKLLAR

1. Berilgan eskizlardan foydalanib rangli qog‘ozdan shakl yasaymiz va hosil bo‘lgan shakl nomini yozamiz.



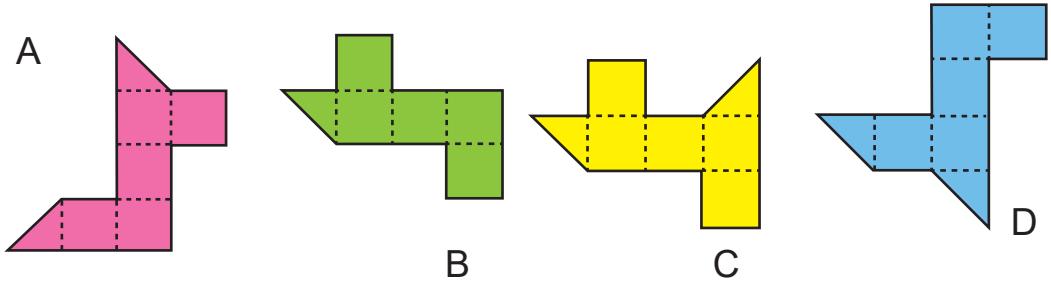
_____ _____ _____

2. Berilgan shakl yuqoridan qanday ko‘rinadi?



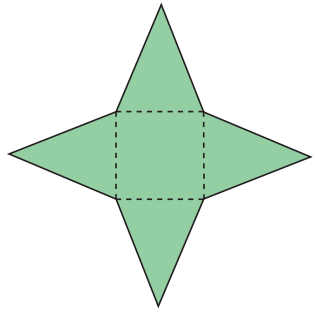
_____ _____ _____ _____

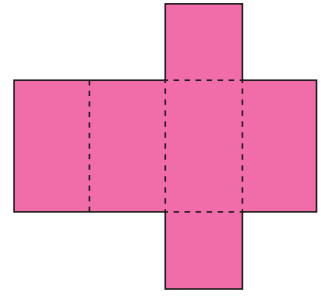
3. Quyidagi shakllardan qaysi birini yig‘sak, kub hosil bo‘ladi? Rangli qog‘ozdan yasab ko‘ramiz.



5-BOB. 17-DARS. FAZOVIY GEOMETRIK SHAKLLAR

1. Berilgan eskizlardan foydalanib rangli qog‘ozdan shakl yasaymiz va hosil bo‘lgan shakl nomini yozamiz.





_____ _____

2. Rasmdagi buyumlar qaysi fazoviy shaklga o‘xshaydi?





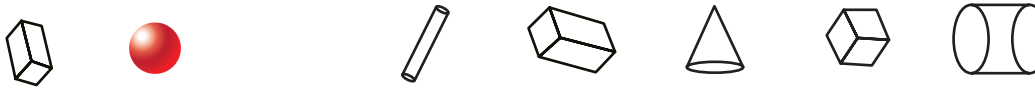




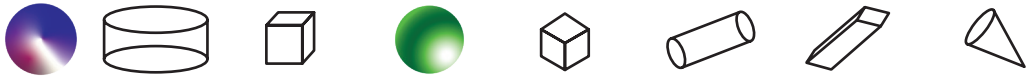


_____ _____ _____ _____ _____

3. Fazoviy shakllarni bo‘yaymiz va nomlaymiz.



_____ _____ _____ _____ _____ _____ _____ _____



_____ _____ _____ _____ _____ _____ _____ _____

www.idum.uz saytidan yuklab olindi

O‘quv nashri

Lolaxon O‘rinboyeva, Xolmirza Yusupov,
Aziza Boymanova

MATEMATIKA

3

MASHQ DAFTARI

Yangi nashr

Muharrir Orifjon Madvaliyev
Rassom Ixvoliddin Salohiddinov
Texnik muharrir Akmal Sulaymonov
Badiiy muharrir Sarvar Farmonov
Dizayner Dilmurod Mulla-Axunov
Sahifalovchi Oloviddin Sobir o‘g‘li
Musahhih Xurshidbek Ibrohimov

Bosishga 10.04.2022 da ruxsat etildi. Bichimi 70x90 1/16.
Arial garniturasi. Kegli 14 shponli. Ofset bosma.
Shartli bosma tabog‘i 7,00. Nashriyot-hisob tabog‘i 7,38.
Adadi _____ nusxa. Buyurtma № ___.