

MATEMATIKA

*Umumiy o'rta ta'lim maktablarining
1-sinfi uchun darslik*

*O'zbekiston Respublikasi Xalq ta'limi vazirligi
nashrga tavsiya etgan*

Yangi nashr

1

TOSHKENT – 2021

UO'K 51(075)
KBK 74262.21
22.1я7
M 31

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Matematika 1-sinf [Matn]: darslik / L.O'rinboyeva [va boshq.]. – Toshkent: Respublika ta'lim markazi, 2021 – 160 b.

SHARTLI BELGILAR:



— og'zaki bajaramiz



— uyda bajaramiz



— birga bajaramiz



— amaliy mashg'ulot



— aqlni charxlaymiz

UNICEFning O'zbekistondagi vakolatxonasi
bilan hamkorlikda tayyorlandi.

O'zbekiston Respublikasi Fanlar akademiyasi V.I. Romanovskiy nomidagi
matematika institutining xulosasi asosida takomillashtirildi.

Original maket va dizayn konsepsiyasi Respublika
ta'lim markazi tomonidan ishlandi.

Respublika maqsadli kitob jamg'armasi mablag'lari hisobidan chop etildi.

ISBN 978-9943-7114-6-4

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MUNDARIJA

I BOB. Narsalarning to‘plamlari	4
II BOB. 1 dan 10 gacha bo‘lgan sonlar	14
III BOB. 10 ichida qo‘shish va ayirish	34
IV BOB. Geometrik shakllar	49
V BOB. 11 dan 20 gacha bo‘lgan sonlar	68
VI BOB. 20 ichida sonlarni o‘nlikdan o‘tib qo‘shish va ayirish	83
VII BOB. 20 ichida qo‘shish va ayirish	102
VIII BOB. 21 dan 100 gacha bo‘lgan sonlar	115
IX BOB. 100 ichida qo‘shish va ayirish	123
X BOB. Ma’lumotlar bilan ishlash	144
Takrorlash	152
Qo‘shimcha topshiriqlar	156





1-bob
1-dars

NARSALARNING TO'PLAMLARI



1-bob
2-dars

Narsalarning o'zaro joylashuvi
(ustida, ostida, ichida, orasida)

1



Kitoblar stolning ustida.

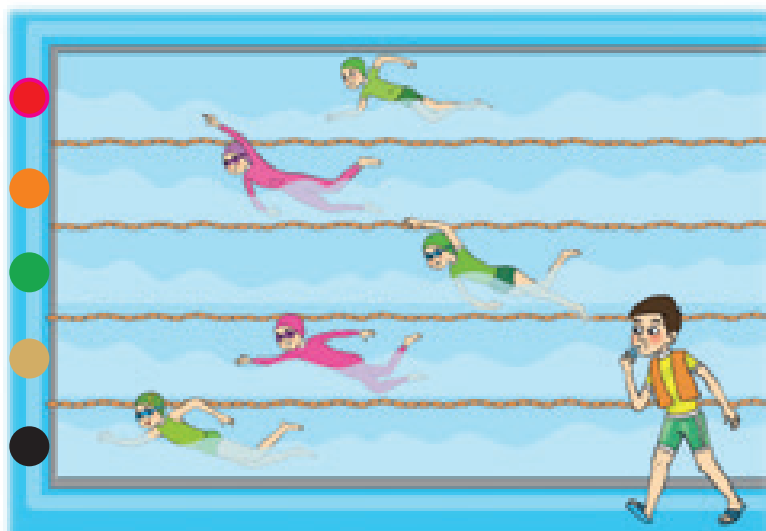
Koptok stolning ostida.

Stol ustida yana nimalarni ko'ryapsiz?

Stol ostida-chi?

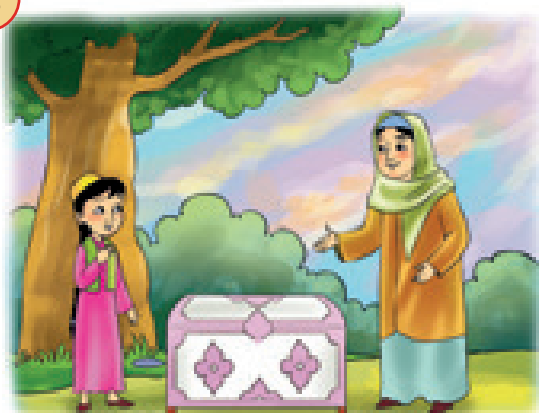
2

Bolalar suv havzasi ichida.
Qaysi yo'lakdagi bola eng oldinda?



Kim suv havzasi tashqarisida?

3



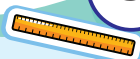
Sandiq buvi bilan
Zumradning orasida.

4



Qaysi hayvon
qolganlarining
orasida?

5



1-bob | Narsalarning o'zaro joylashuvi

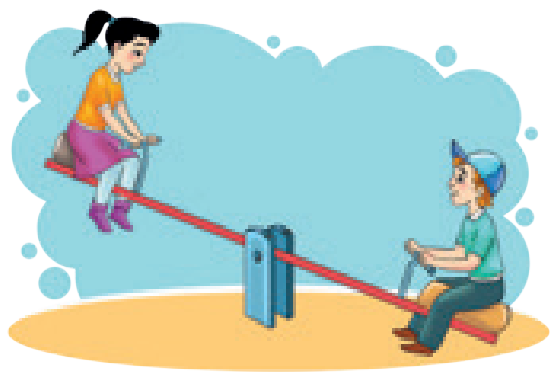
3-dars (yuqorida, pastda, oldida, orqasida)

1



Kim yuqorida?

Kim pastda?



2



– uchanning oldida.

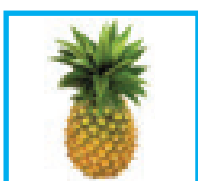


– uchanning orqasida.



– it bilan daraxtning orasida.

3



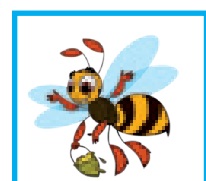
Qaysi biri eng pastda?



Qaysi biri eng yuqorida?



Qaysi biri qolganlarining orasida?



6



1-bob
4-dars

Narsalarning o'zaro joylashuvi
(o'ngda, chapda)



– qizning o'ng tomonida.

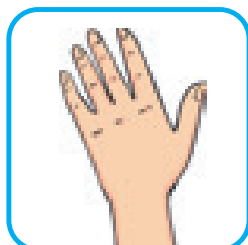


– qizning chap tomonida.

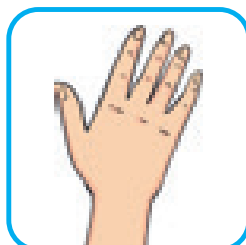
2



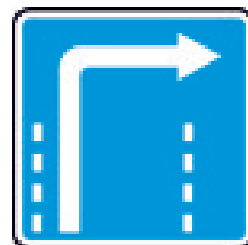
chapga
yuramiz



chap qo'l



o'ng qo'l



o'ngga
yuramiz

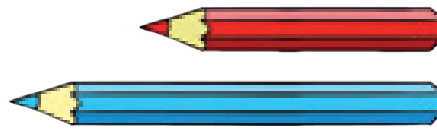
3

Qaysi biri o'ngda, chapda, orasida?



1-bob | Narsalarni taqqoslash (uzun- 5-dars | qisqa, keng-tor, baland-past)

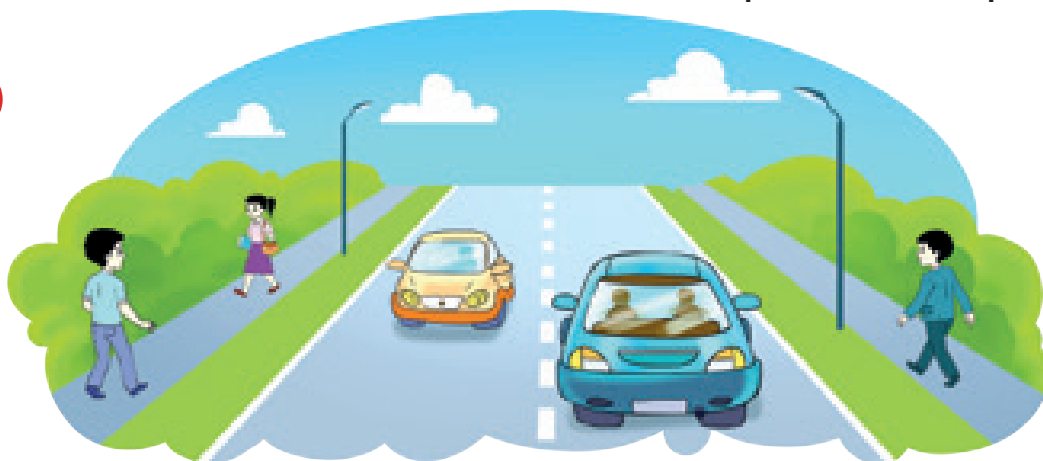
1



Avtobus avtomobildan uzun.

Qizil qalam ko'k qalamdan qisqa.

2



Avtomobil yo'li piyodalar yo'lagidan keng.
Piyodalar yo'lagi avtomobil yo'lidan tor.

3

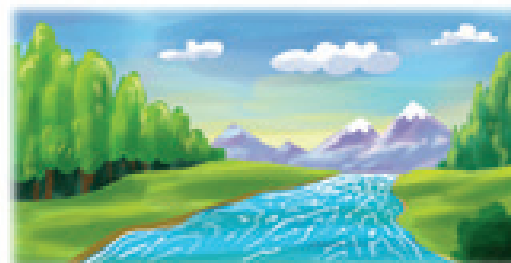
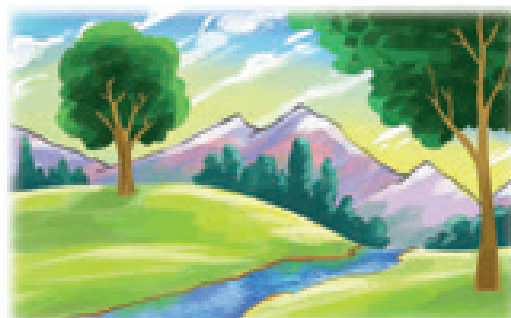


Qaysi bino eng baland,
qaysi biri eng past?



4

Anhorlardan qaysi
biri kengroq?



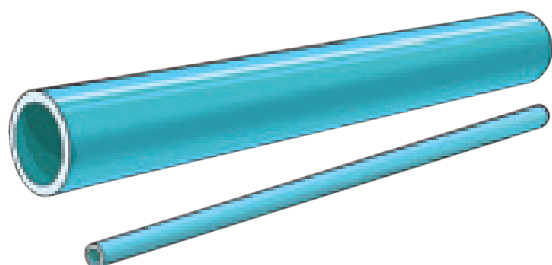
1-bob
6-dars

Narsalarni taqqoslash
(yo'g'on-ingichka, qalin-yupqa)

1



Arqon ipdan yo'g'on.

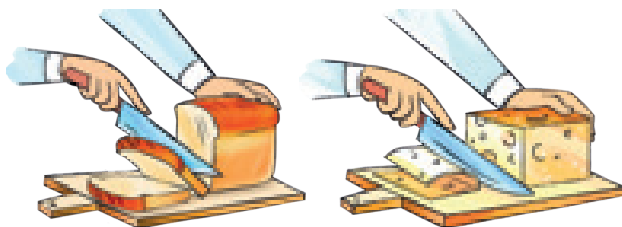


Yog'och va quvurlarning yo'g'on yoki ingichkaligini farqlaymiz.

2



Kitob daftardan qalin.



Pishloq bo'lagi non bo'lagidan yupqa.

3

Qaysi biri ingichkaroq, qaysi biri eng yo'g'on?

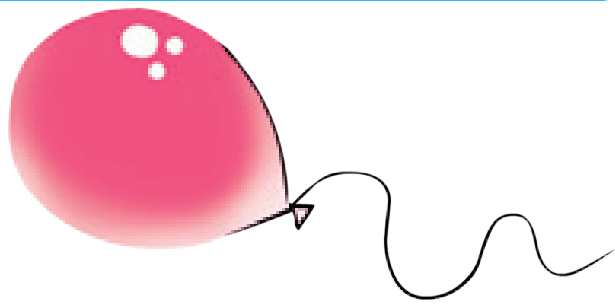


1-bob | **Narsalarni taqqoslash**
7-dars | **(og'ir-yengil, og'irroq-yengilroq)**

1



Koptok shardan og'ir.



Shar koptokdan yengil.

2



Nega ko'tara olmadi?



Nega ko'tara oldi?

3

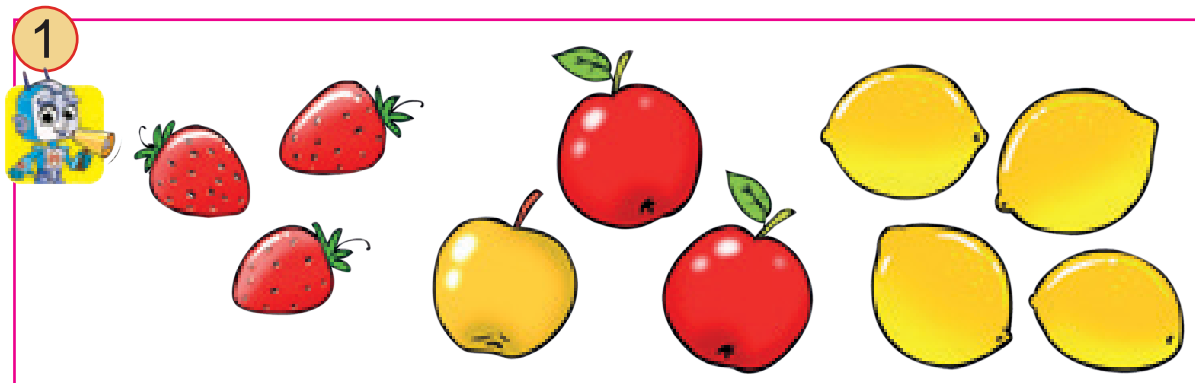


Qaysi biri og'irroq?



1-bob
8-dars

Narsalarni taqqoslash
(rangi, shakli bo'yicha)

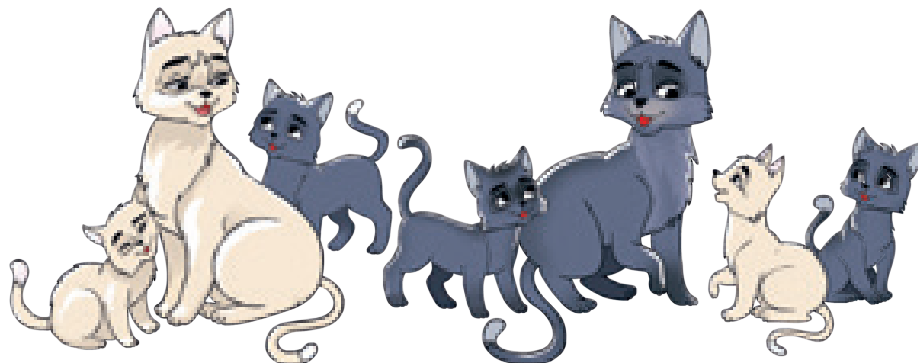


Qizil mevalar nomini aytamiz.
Sariq mevalar nomini aytamiz.

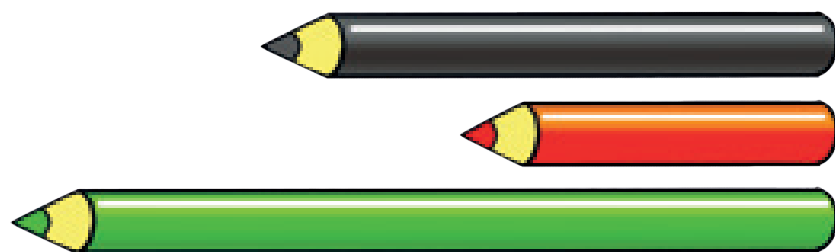
2 Shakli bir xil bo'lgan tugmalarni ko'rsatamiz.
Qaysilarining rangi bir xil?



3 Qaysi hayvon tasvirlangan? Ular qanday rangda?



4 Topamiz: eng uzun emas, qizil emas.



1-bob | Narsalarni xossalari bo'yicha to'plamlarga ajratish

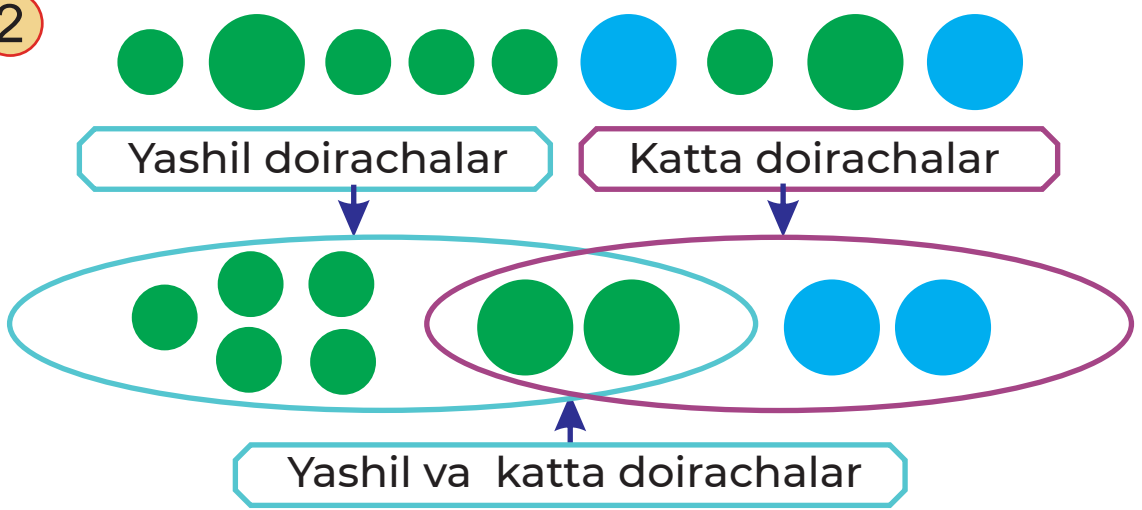
9-dars

1

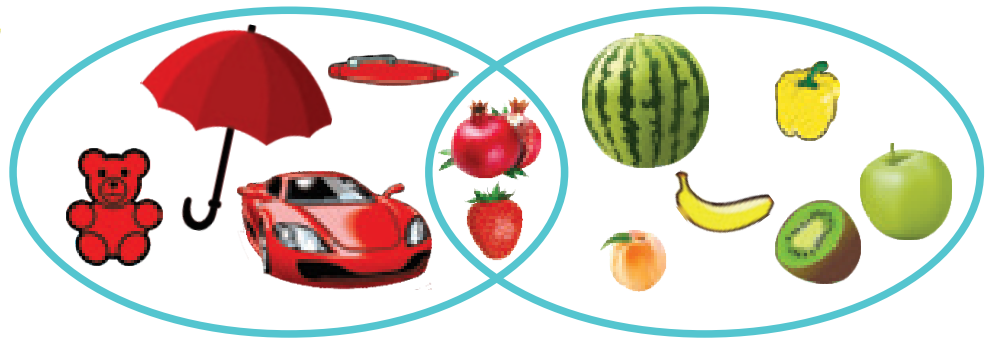


Yozishda ishlatiladi: ...
Chizishda ishlatiladi: ...
Qirqishda ishlatiladi: ...

2



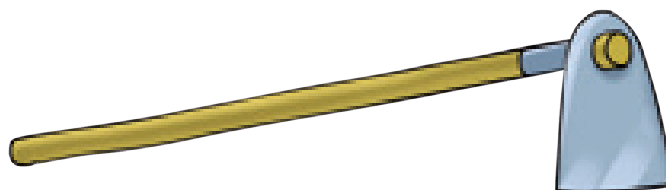
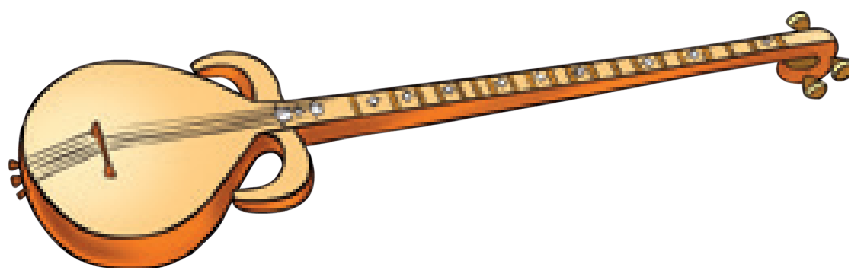
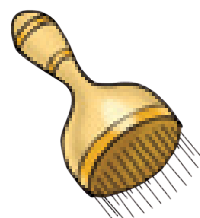
3 Narsalar qanday ajratilgan?



1-bob
10-dars

Narsalarni xossalari bo'yicha
to'plamlarga ajratish

1



Rasmdagi asboblarning materiali bir xil.
Ular qanday vazifalarni bajaradi?

2

Sport anjomlari va o'quv qurollarini ajratamiz.



Nima ortiqcha?



2-bob
1-dars

1 DAN 10 GACHA BO'LGAN SONLAR

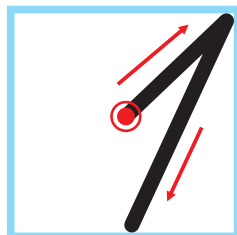
Narsalarni sanaymiz.

1 2 3 4 5 6 7 8 9 10
bir ikki uch to'rt besh olti yetti sakkiz to'qqiz o'n

2-bob
2-dars

1 dan 10 gacha bo'lgan sonlarning
o'qilishi va yozilishi. 1 soni

1

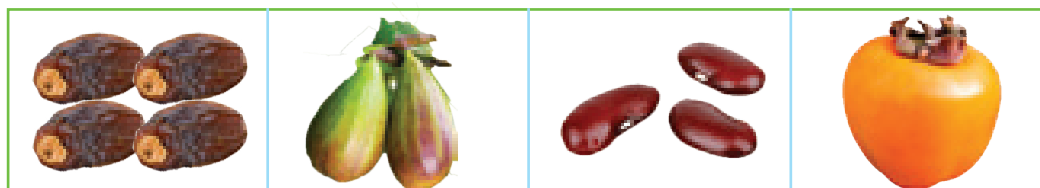


1

2 Qaysi narsalar bittadan?



3 Qaysi biri bitta?



6

5 > 1

9

0

8

15

1 = 7

4

2 < 5

5

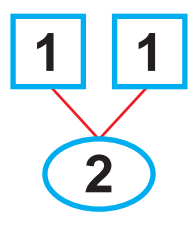
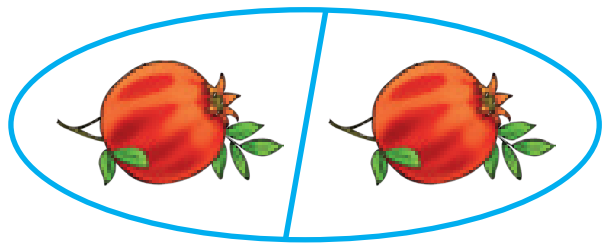
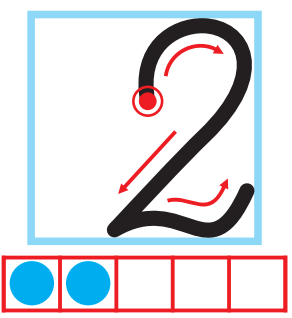
6



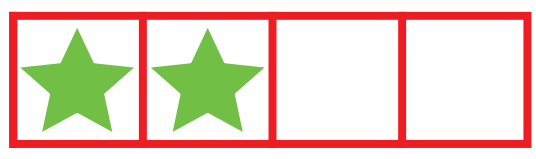
3

2-bob | 1 dan 10 gacha bo'lgan sonlarning
3-dars | o'qilishi va yozilishi. 2 soni

1



2 Yulduzchalar nechta?
 Bo'sh kataklar-chi?



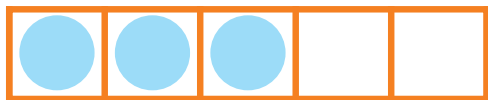
3 Bittadanmi? Ikkitadanmi?



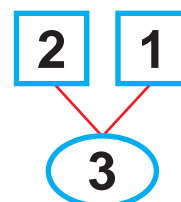
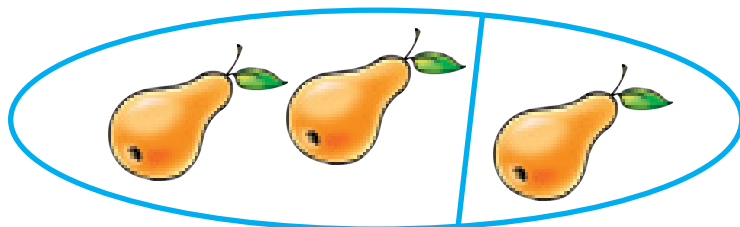
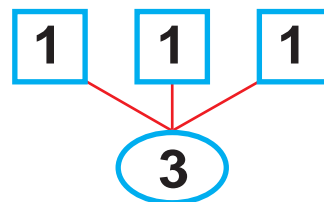
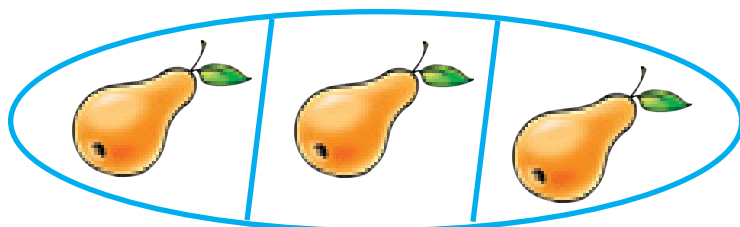
2-bob
4-dars

1 dan 10 gacha bo'lgan sonlarning
o'qilishi va yozilishi. 3 soni

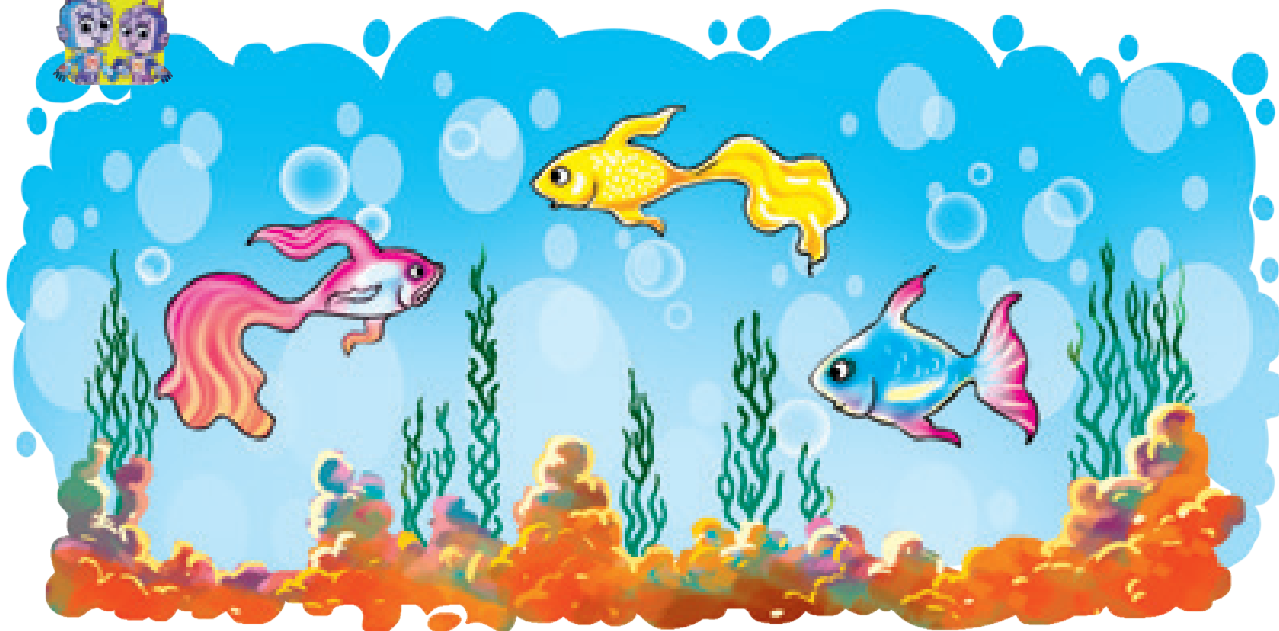
1



Doirachalar nechta?
Bo'sh kataklar-chi?



2 Nechta baliq sariq rangli emas?



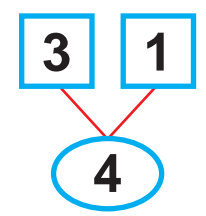
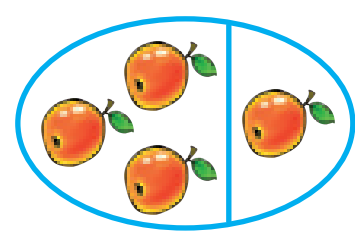
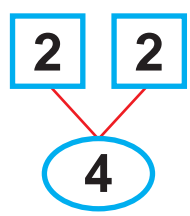
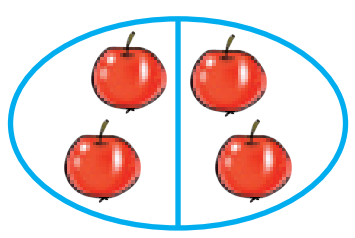
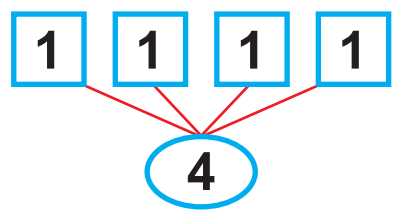
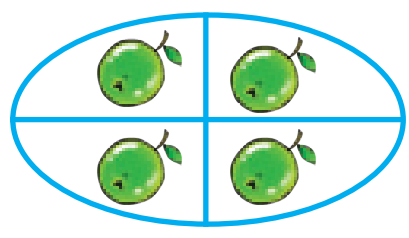
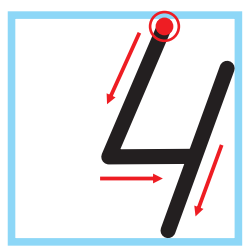
6



2-bob | 1 dan 10 gacha bo'lgan sonlarning
5-dars | o'qilishi va yozilishi. 4 soni

1 

Yulduzchalar nechta?
 Bo'sh kataklar-chi?

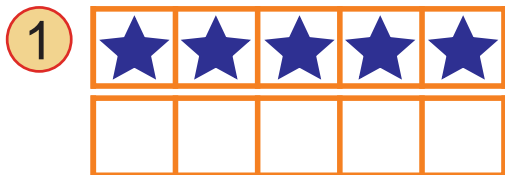


2 Sovitkichdagi narsalar nechtdan?

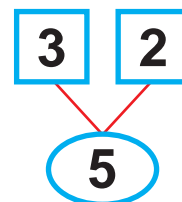
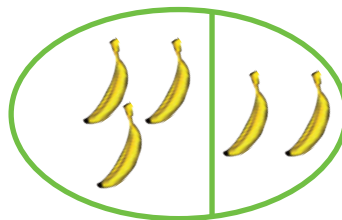
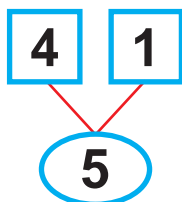
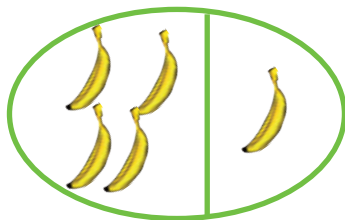
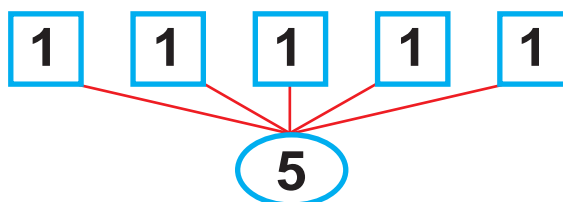
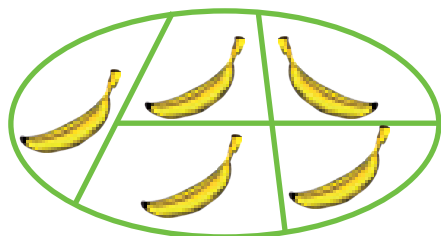



2-bob
6-dars

1 dan 10 gacha bo'lgan sonlarning
o'qilishi va yozilishi. 5 soni



Yulduzchalar nechta?
Bo'sh kataklar-chi?



2 Ikki xonali sumkamizga kitoblarni joylaymiz.



6

$5 > 1$

9

0

8

$1 = 7$

4

2

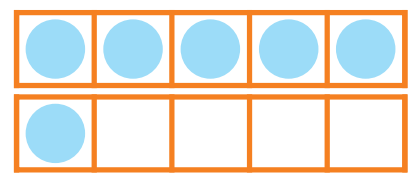
5

6

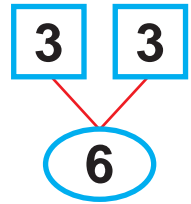
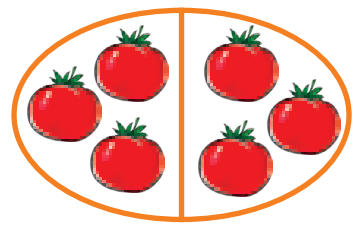
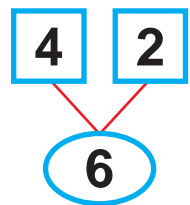
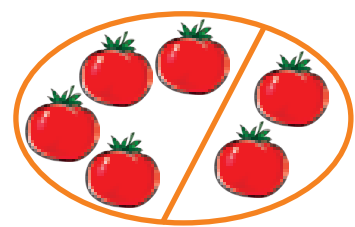
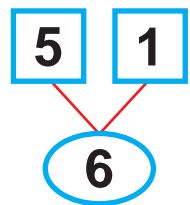
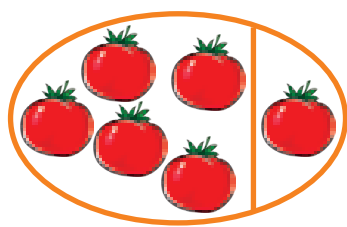
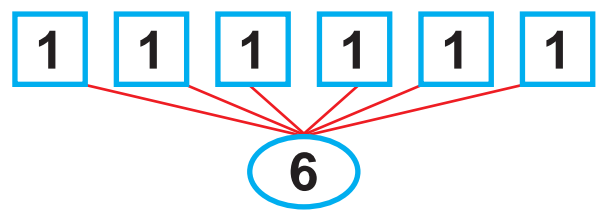
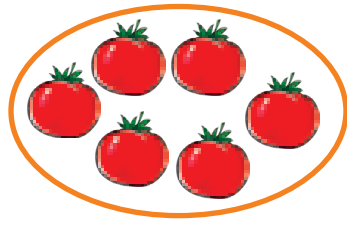


2-bob | 1 dan 10 gacha bo'lgan sonlarning
7-dars | o'qilishi va yozilishi. 6 soni

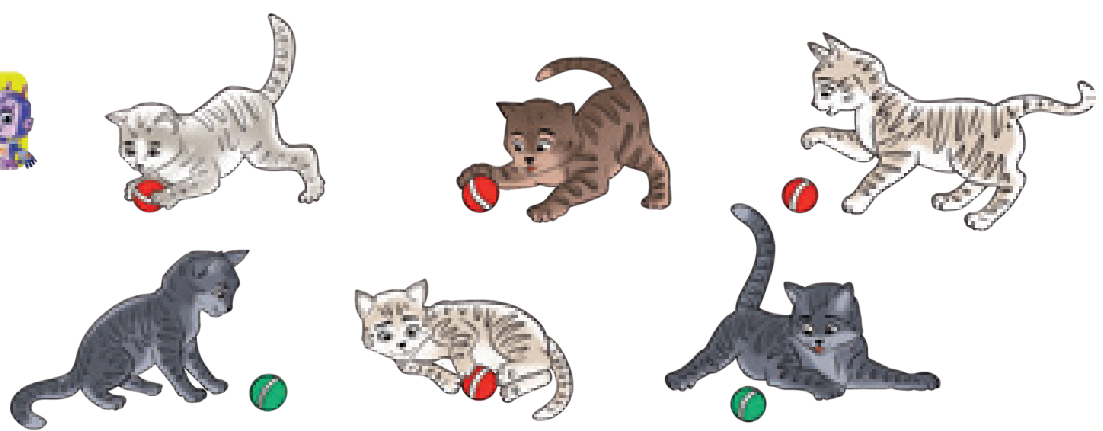
1



Doirachalar nechta?
 Bo'sh kataklar-chi?



2



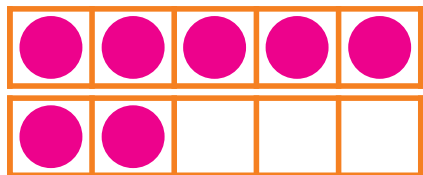
Mushukchalar nechta? Qizil ko'ptokchalar nechta?



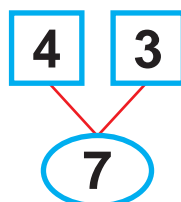
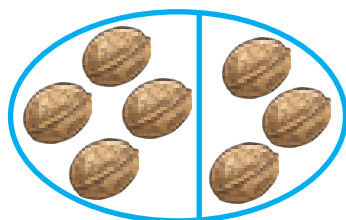
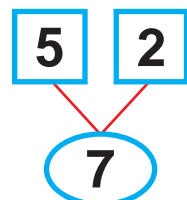
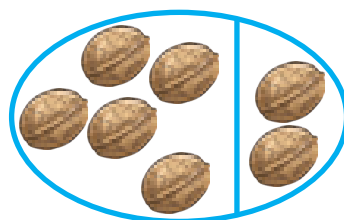
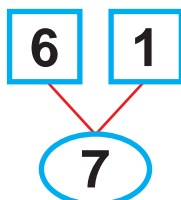
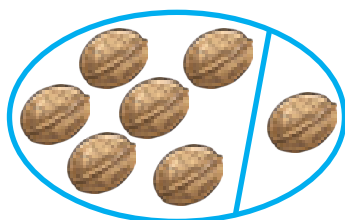
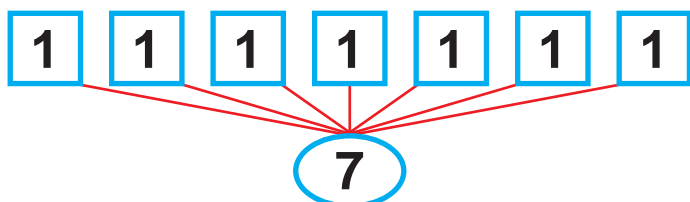
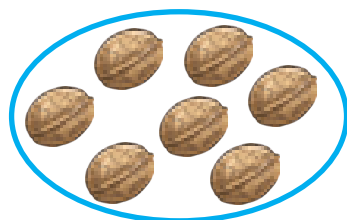
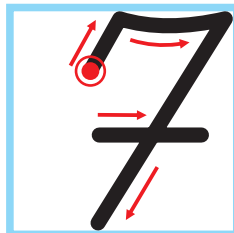
2-bob
8-dars

1 dan 10 gacha bo'lgan sonlarning
o'qilishi va yozilishi. 7 soni

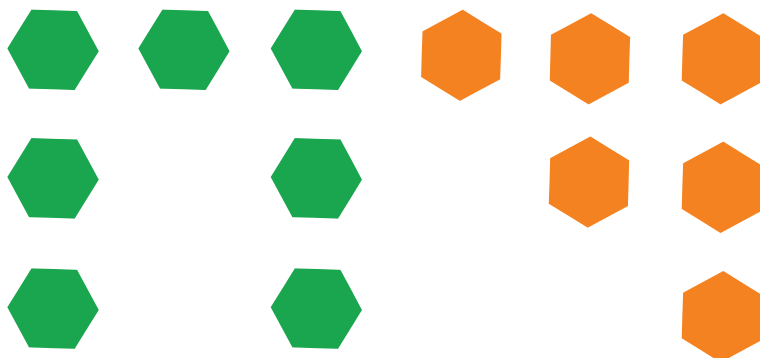
1



Doirachalar nechta?
Bo'sh kataklar-chi?



2 Qaysi biri yettita?



$5 > 1$

9

0

8

21

$1 = 7$

4

2

5

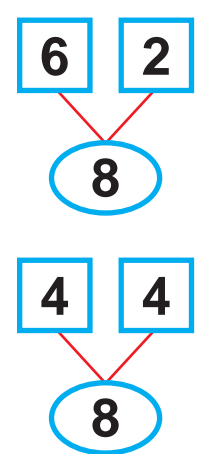
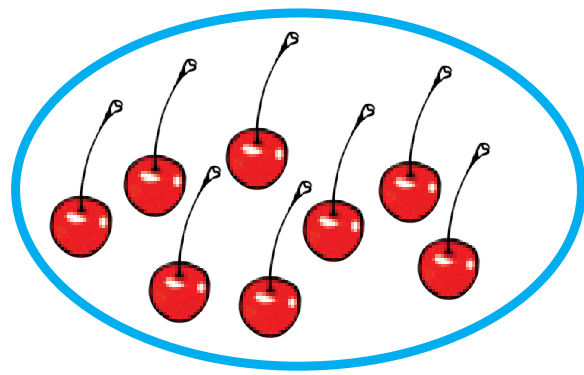
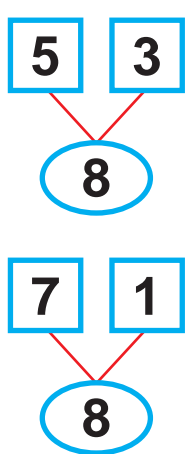
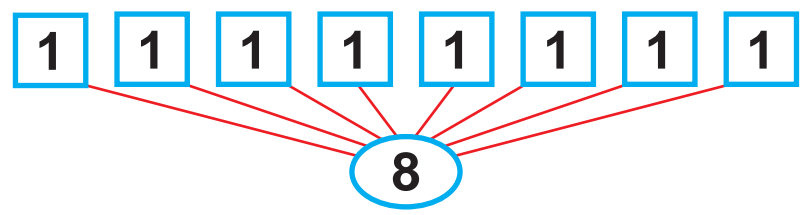
6

3

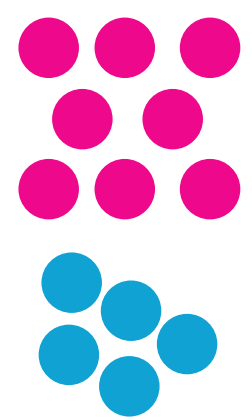
2-bob | 1 dan 10 gacha bo'lgan sonlarning
9-dars | o'qilishi va yozilishi. 8 soni

1

Doirachalar nechta?
Bo'sh kataklar-chi?



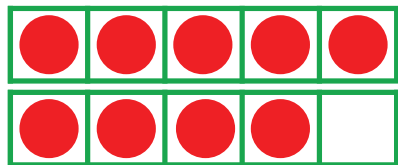
2 Sanaymiz. Nimalar sakkiztadan?



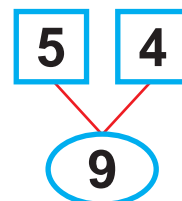
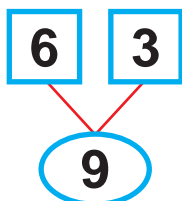
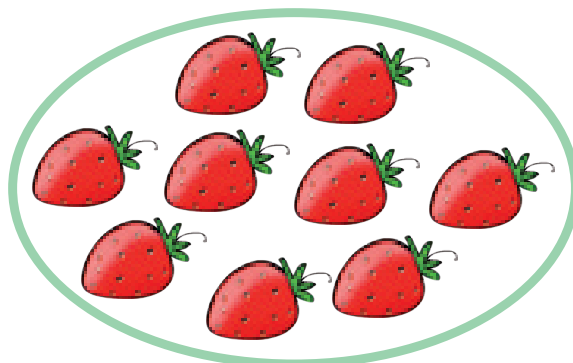
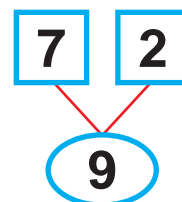
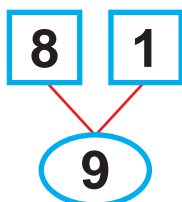
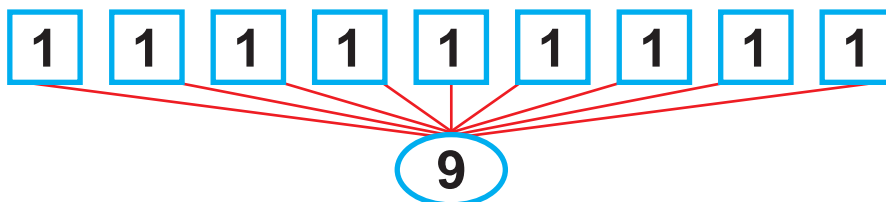
2-bob
10-dars

1 dan 10 gacha bo'lgan sonlarning
o'qilishi va yozilishi. 9 soni

1



Doirachalar nechta?
Bo'sh kataklar-chi?



2 Nechta sportchi marradan o'tgan?



6

5 > 1

9

0

8

23

1 = 7

4

2

5

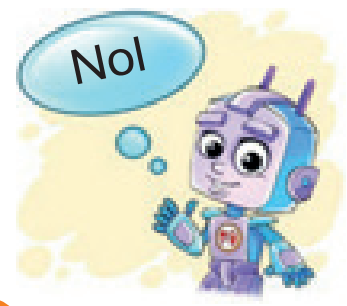
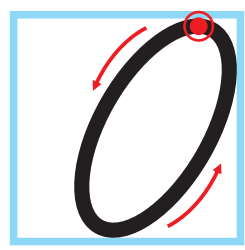
6

3



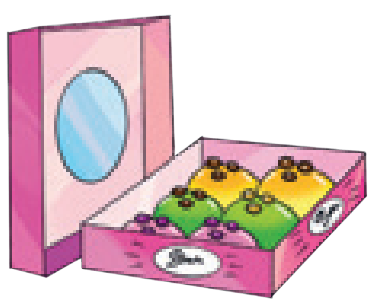
2-bob | **0 soni**
11-dars

1 
 Doirachalar nechta?

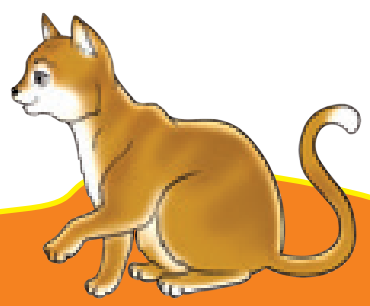
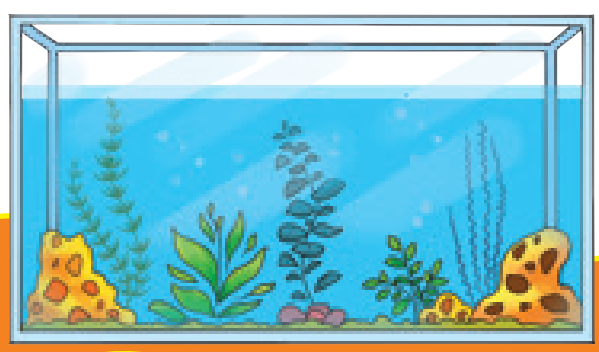


Ko'k doiracha nechta? ● ● ●

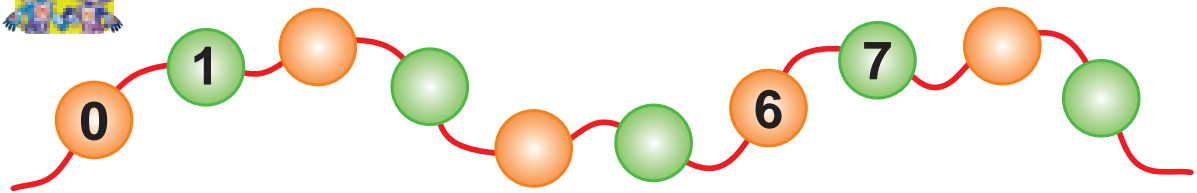
2 Qutilardagi shirinliklar nechtdan?



3 Akvariumda nechta baliq bor?



4 Qaysi sonlar tushib qolgan?

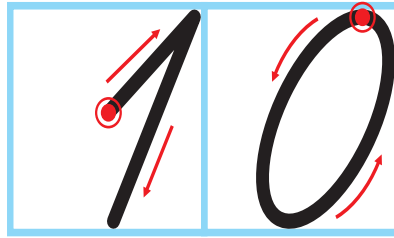
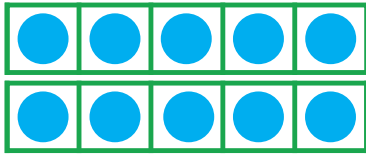


6
 6
 3
 5 > 2
 4
 7 = 7
 24
 8
 0
 9 < 5

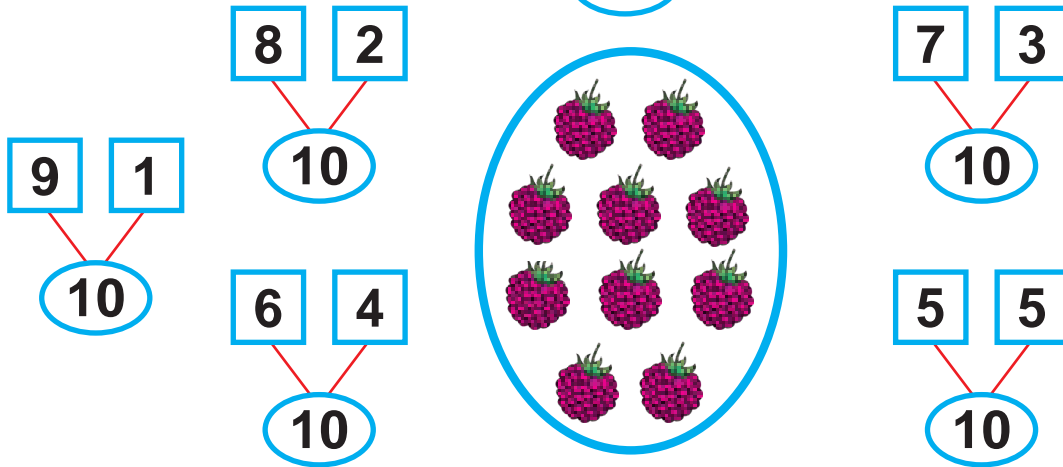
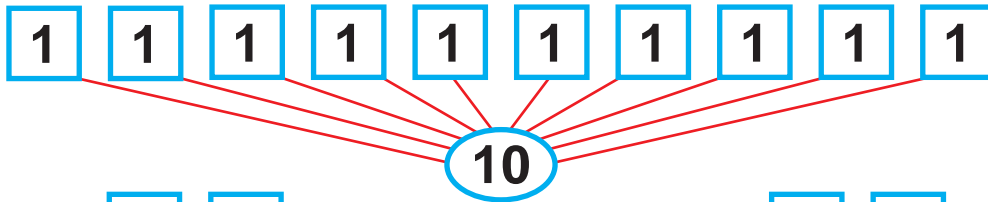
2-bob
12-dars

10 soni

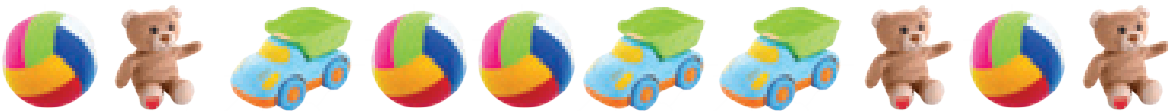
1



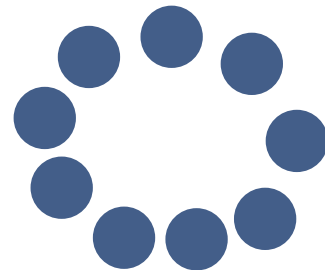
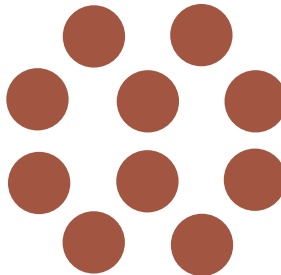
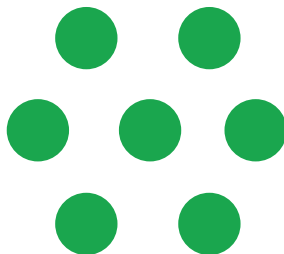
Doirachalar nechta?
Bo'sh kataklar-chi?



2 Uchinchi o'rinda nima turibdi? O'ninchida-chi?



3 Qaysi biri ko'proq? Qaysi biri kamroq?



$5 > 1$

9

0

8

25

$1 = 7$

4

2

5

6

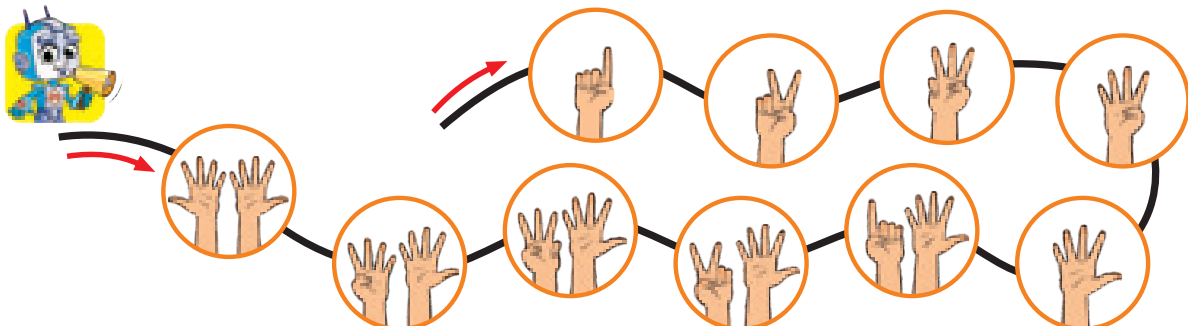


3

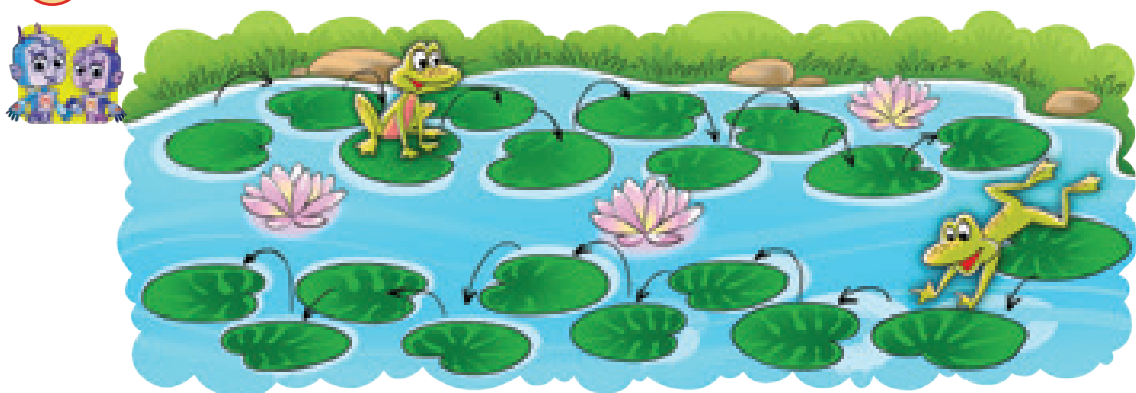
2-bob
13-dars

10 soni

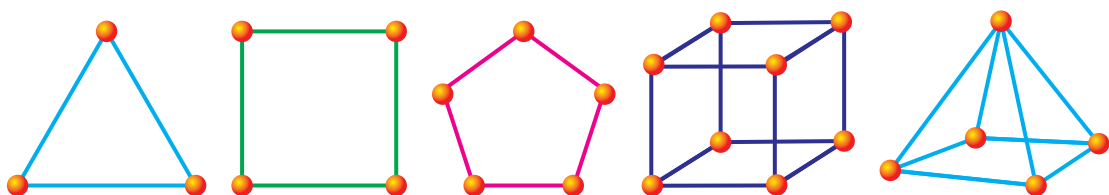
1 Barmoqlar yordamida sanaymiz.



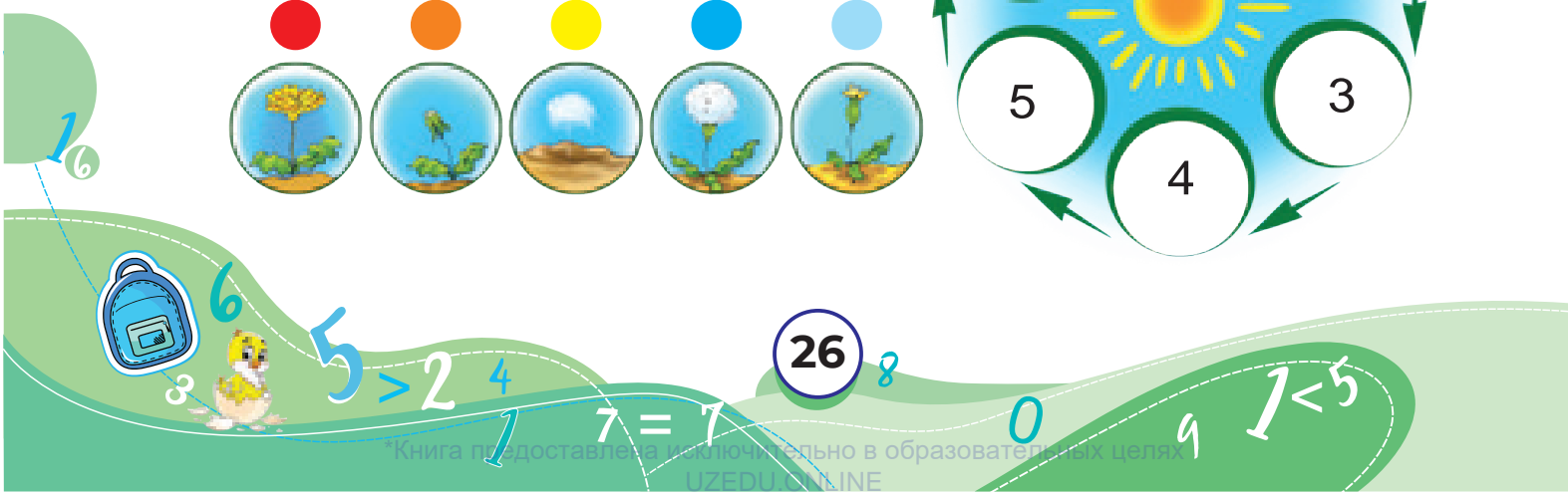
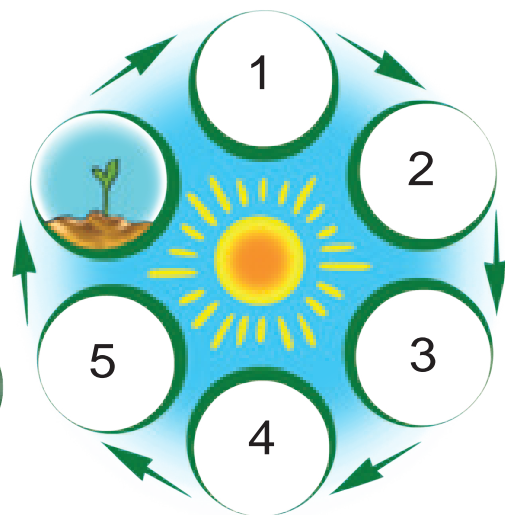
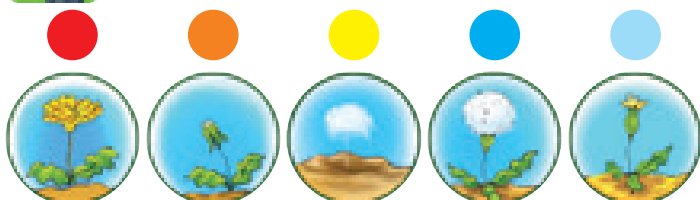
2 To'g'ri va teskari tartibda sanaymiz.



3 Har bir shakldagi sharchalar sonini sanaymiz.

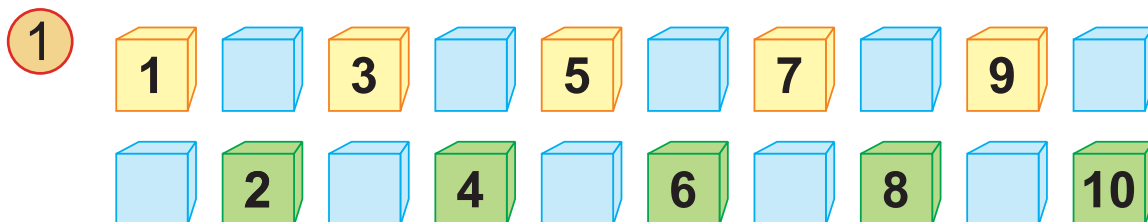


4 Rasmlarni ketma-ketlikda joylashtiramiz.

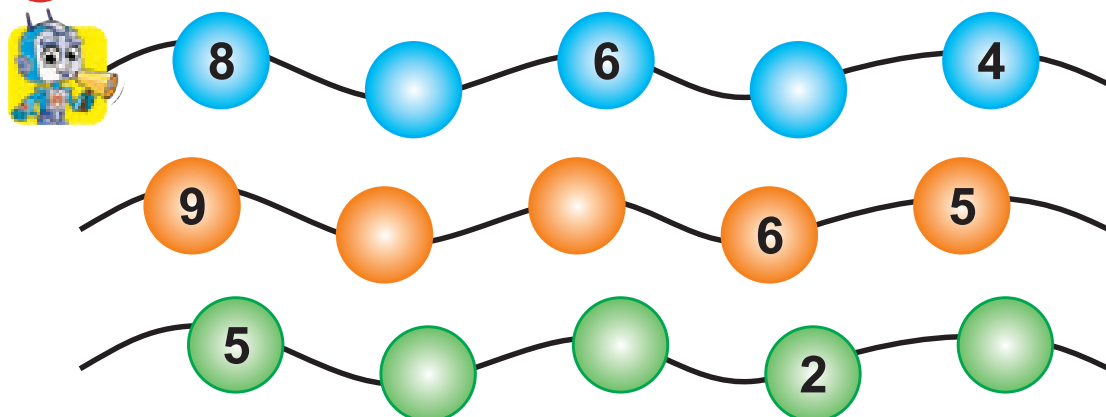


2-bob
14-dars

Juft va toq sonlar



2 Qaysi sonlar tushib qolgan?



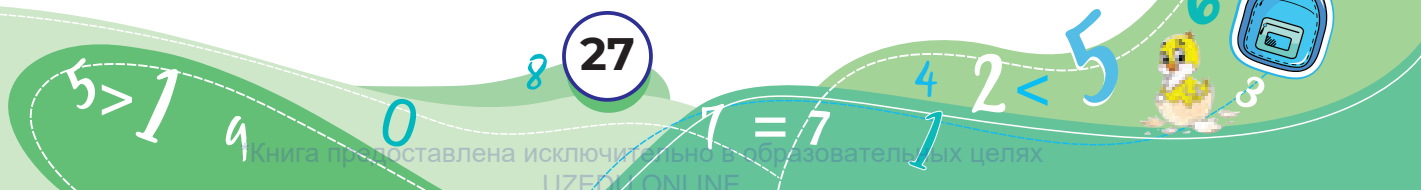
3 Topshiriqni bajaramiz.



4 – juft son. Unga qo‘shni bo‘lgan sonlar-chi?

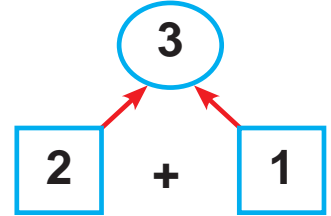
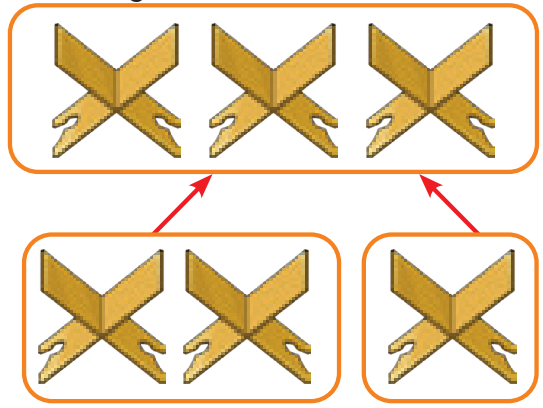


4 Sanaymiz: juftmi yoki toq?



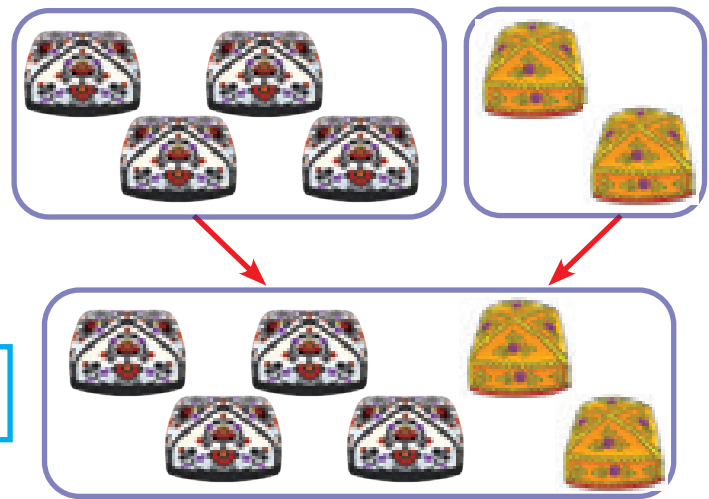
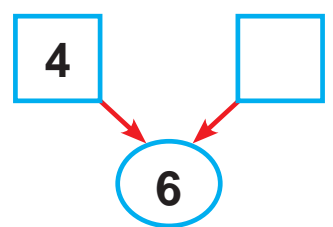
2-bob | **“+”, “-”, “=” belgilari**
15-dars

1 Hisoblaymiz.



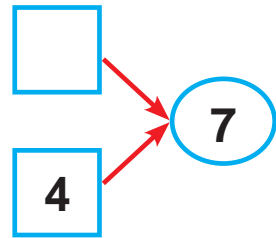
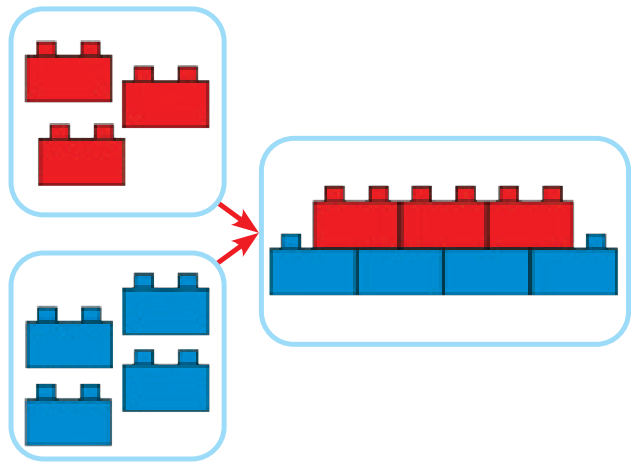
2	+	1	=	3
---	---	---	---	---

2 Do'ppilar nechta bo'ldi?

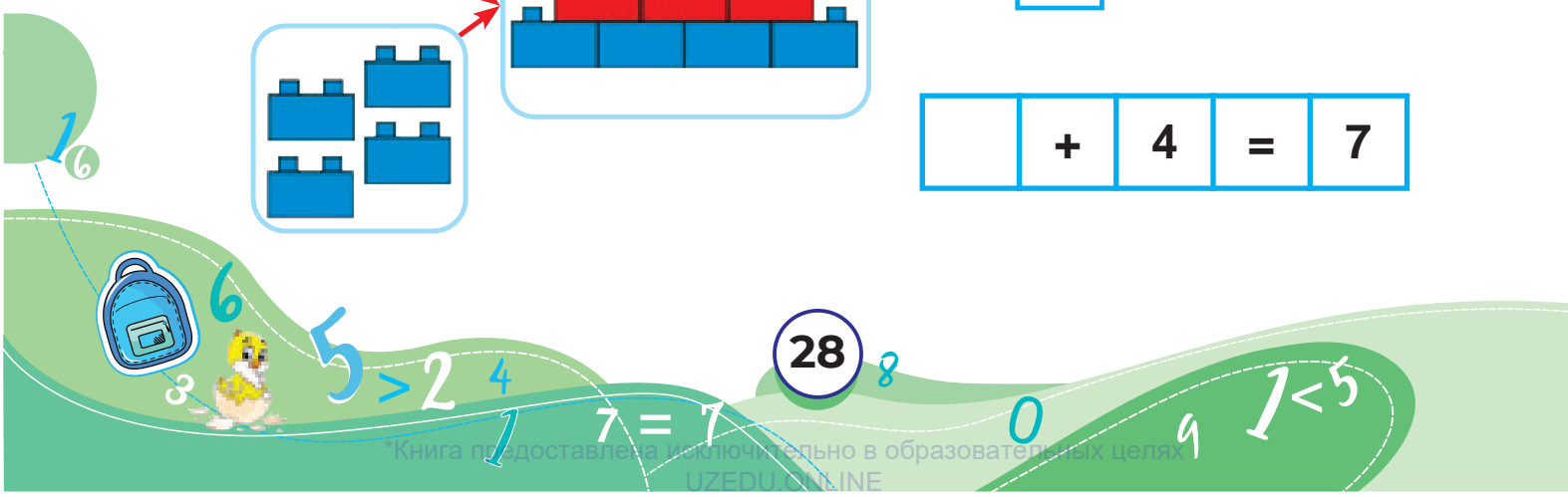


4	+		=	6
---	---	--	---	---

3 Bo'sh katakchaga qaysi sonni yozamiz?



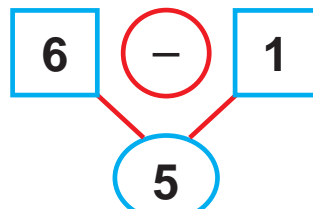
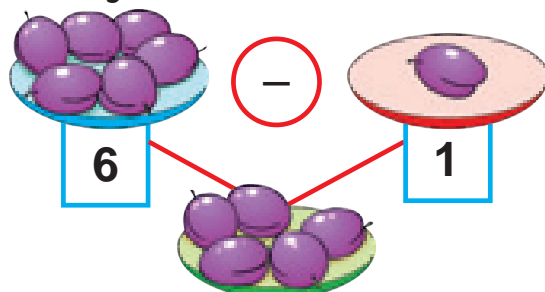
	+	4	=	7
--	---	---	---	---



2-bob
16-dars

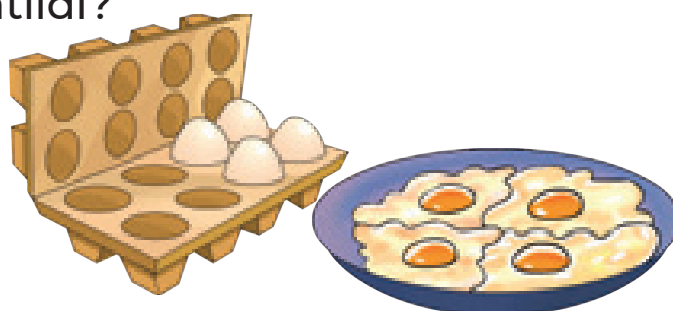
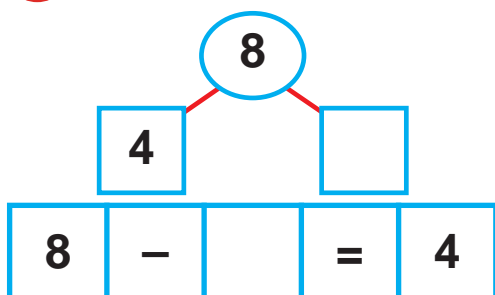
“+”, “-”, “=” belgilari

1 Hisoblaymiz.

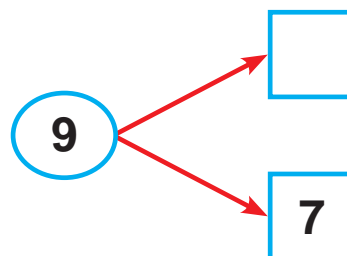
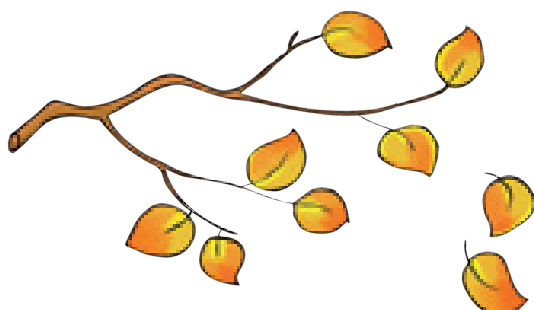


6	-	1	=	5
---	---	---	---	---

2 Nechta tuxum ishlatildi?

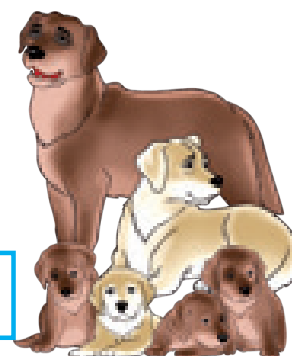
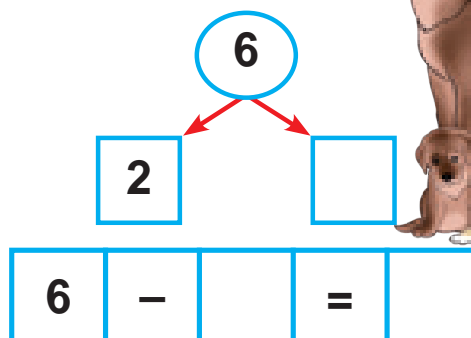
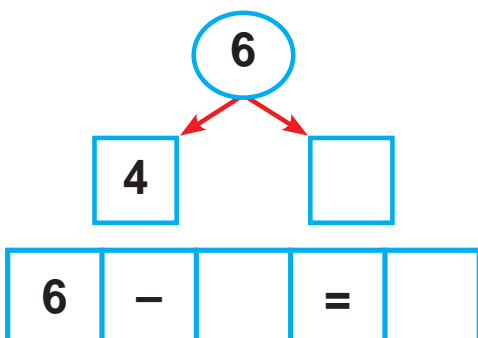


3 Barglar nechta qoldi?



9	-	[]	=	7
---	---	-----	---	---

4 Kuchukchalar nechta? Kattalari-chi?



$5 > 1$

9

0

8

29

$1 = 7$

4

2

< 5

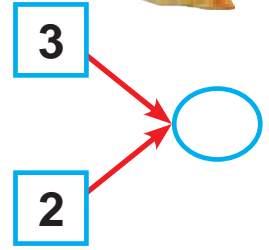
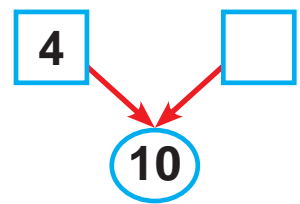
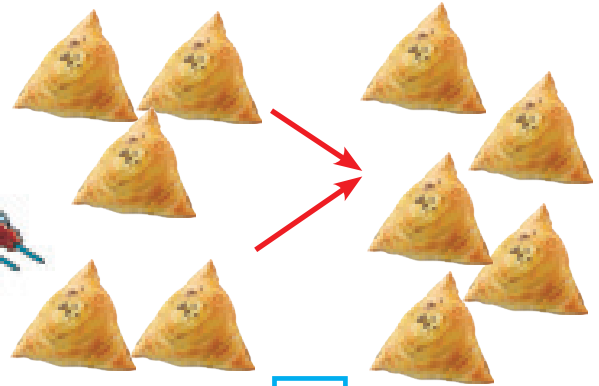
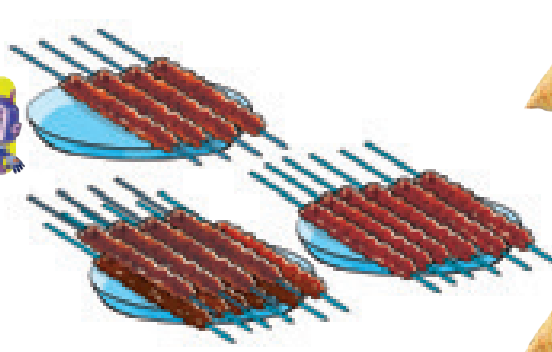
6



6

3

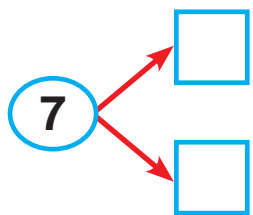
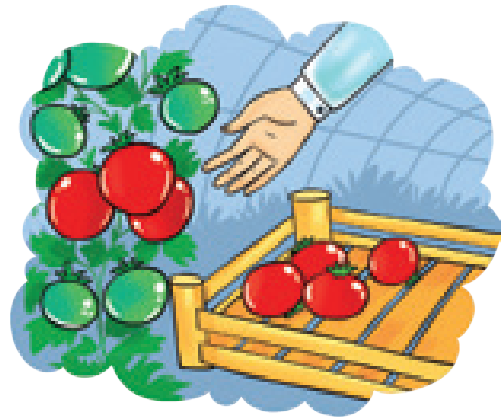
2-bob | **“+”, “-”, “=” belgilari**
17-dars



4	+		=	10
---	---	--	---	----

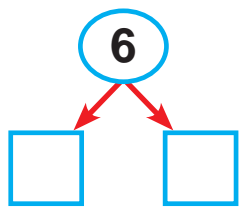
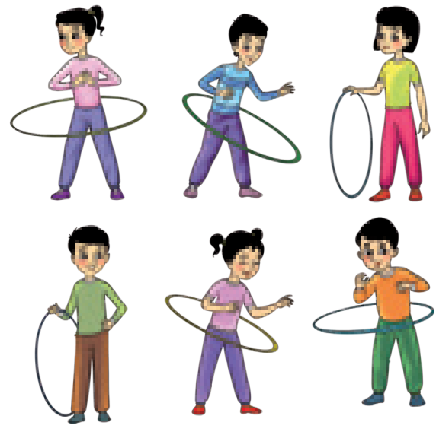
3	+	2	=	
---	---	---	---	--

2 Pishgan pomidorlar nechta? Nechtasi terilgan?

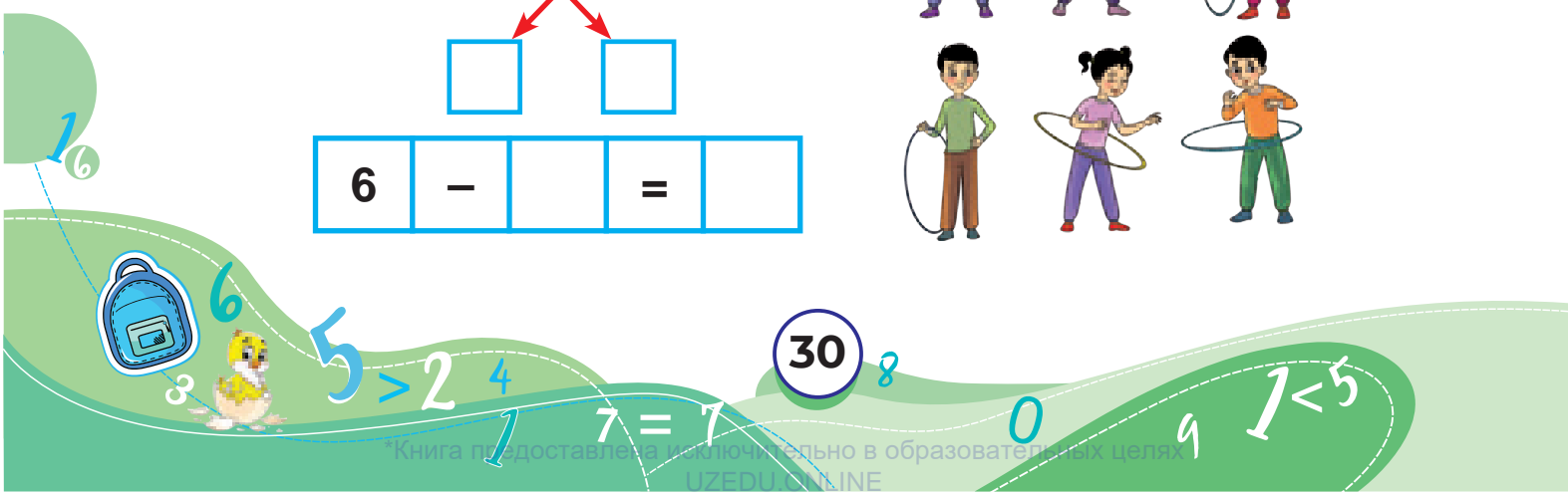


7	-		=	
---	---	--	---	--

3



6	-		=	
---	---	--	---	--



2-bob | To'plamlarni taqqoslash

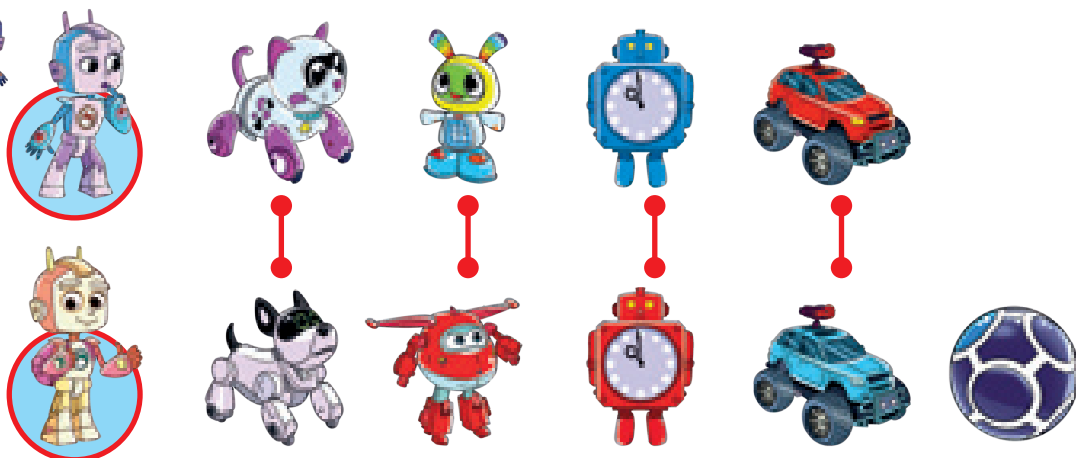
18-dars („ko'p“, „kam“, „teng“)

1

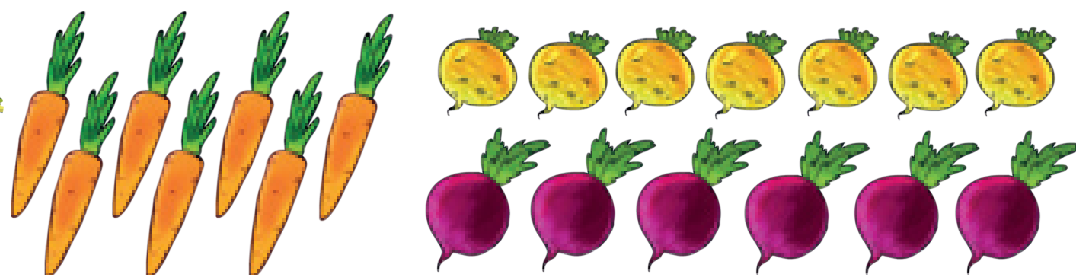


Qo'ylar soni sigirlar sonidan ko'p. Sigirlar soni qo'ylar sonidan kam. Ot va echki soni teng.

2 Kimning o'yinchoqlari ko'p?



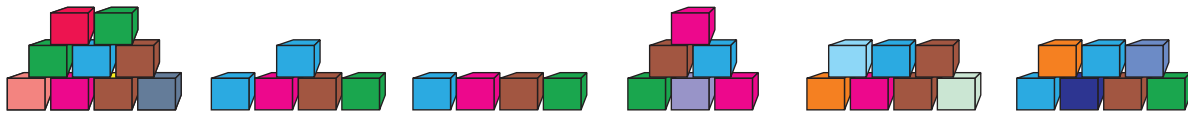
3



2-bob | 1 dan 10 gacha bo'lgan sonlarni taqqoslash

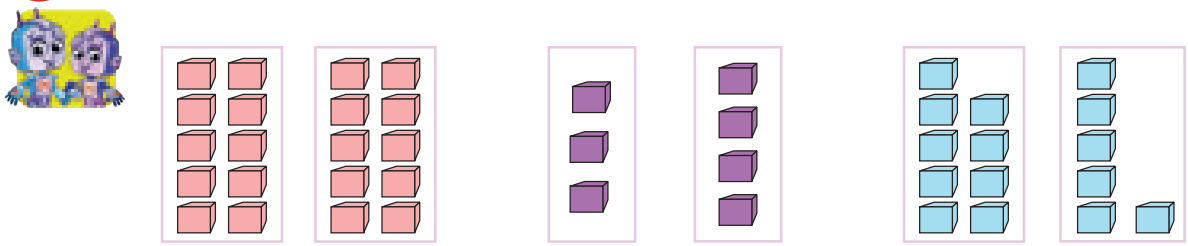
19-dars

1  – katta  – kichik  – teng



$9 > 5$ $4 < 6$ $7 = 7$

2 Taqqoslaymiz.



○ ○ ○

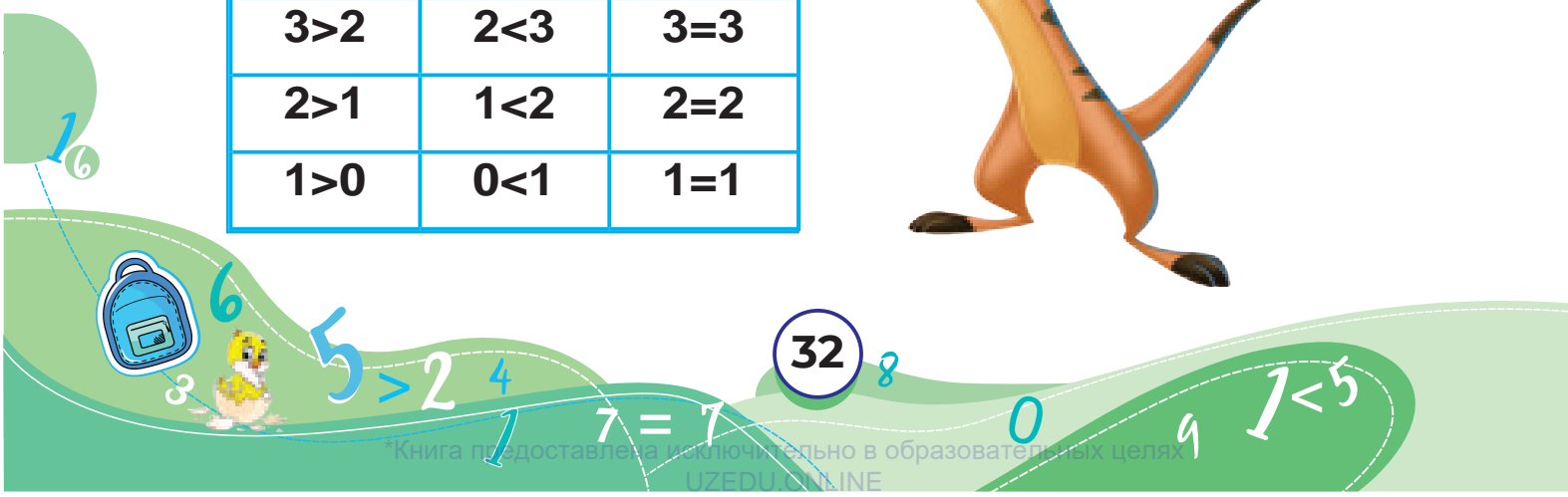
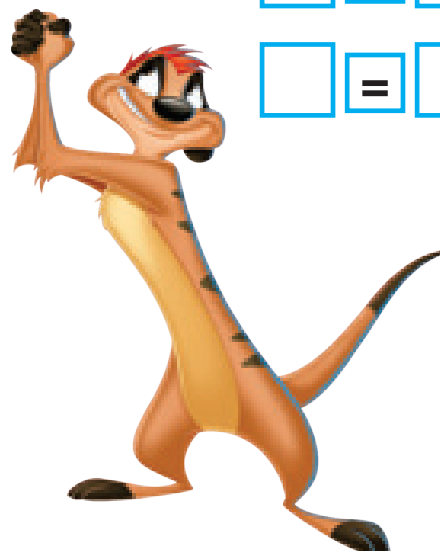
3

>	<	=
10 > 9	9 < 10	10 = 10
9 > 8	8 < 9	9 = 9
8 > 7	7 < 8	8 = 8
7 > 6	6 < 7	7 = 7
6 > 5	5 < 6	6 = 6
5 > 4	4 < 5	5 = 5
4 > 3	3 < 4	4 = 4
3 > 2	2 < 3	3 = 3
2 > 1	1 < 2	2 = 2
1 > 0	0 < 1	1 = 1



Katakchalar o'rniga qaysi sonlarni qo'yish mumkin?

>
 <
 =



2-bob
20-dars

Hafta. Hafta kunlari

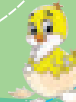
1 Oldin nima edi? Keyin-chi?



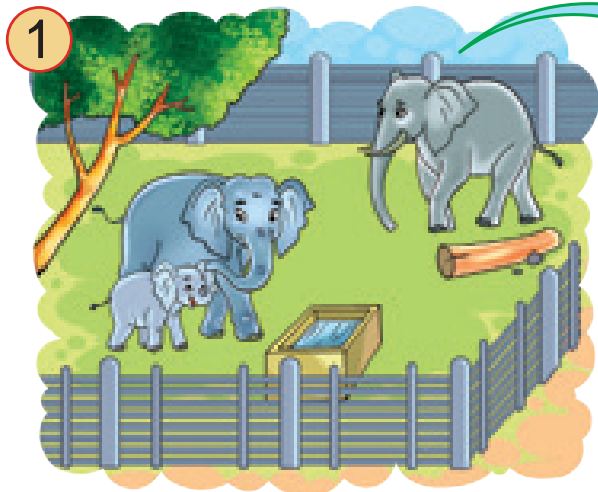
2 Hafta kunlarini aytamiz.



Chorshanbadan oldin va keyin keladigan kunlar qaysi?
Dushanbadan oldin va keyin qaysi kunlar keladi?
Bugun qaysi kun? Ertaga-chi?



3-bob | **10 ICHIDA QO'SHISH VA AYIRISH**
1-dars | **Qo'shish amalining tarkibiy qismlari**



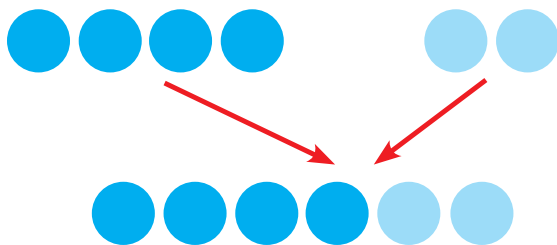
1-qo'shiluvchi
 2-qo'shiluvchi

2+1=3 yig'indi



2 bilan 1 ning yig'indisi
 3 ga teng.

2 Hisoblaymiz.



qo'shiluvchi qo'shiluvchi



4	+		=	6
---	---	--	---	---

3 Rasm asosida hisoblaymiz va yozamiz.

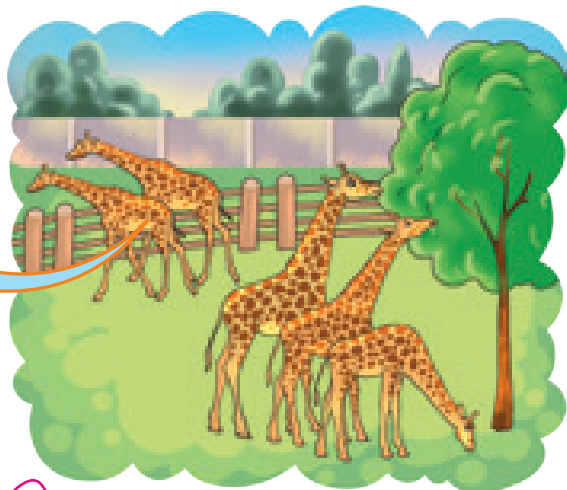
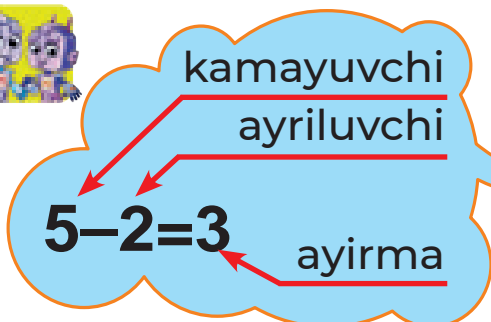


16
 $65 + 2$
 3
 $>$
 4
 34
 8
 0
 $7-1=$

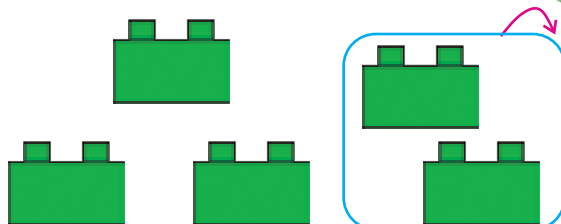
3-bob
2-dars

Ayirish amalining tarkibiy qismlari

1



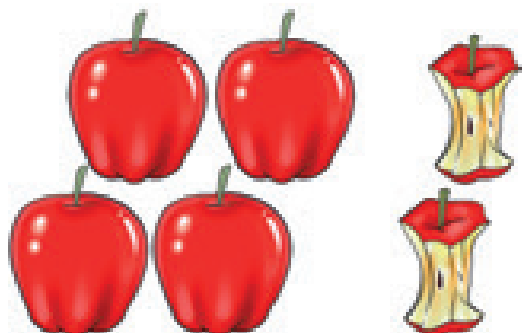
2



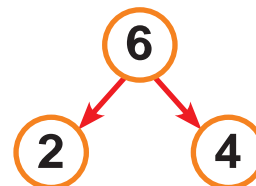
5	-		=	
---	---	--	---	--

5 bilan 2 ning ayirmasi 3 ga teng.

3 Hisoblaymiz.



kamayuvchi



ayriluvchi ayirma

6	-	2	=	
---	---	---	---	--

4 Mos sonlarni qo'yib, taqqoslaymiz.



	<	
--	---	--

	>	
--	---	--



$7 - 1 =$

$0 - 8 =$

35


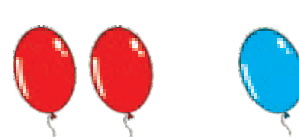

$1 =$

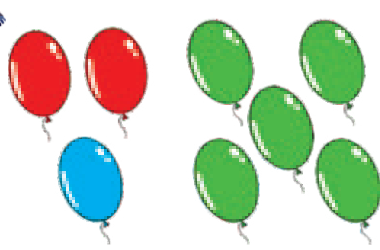

$4 >$

$2 + 5 =$




3-bob | **10 ichida qo'shish**
3-dars

1    $2 + 1 = \square$


  $3 + \square = \square$

$2 + 3 = \square$ $5 + 3 = \square$










2 Hisoblaymiz.

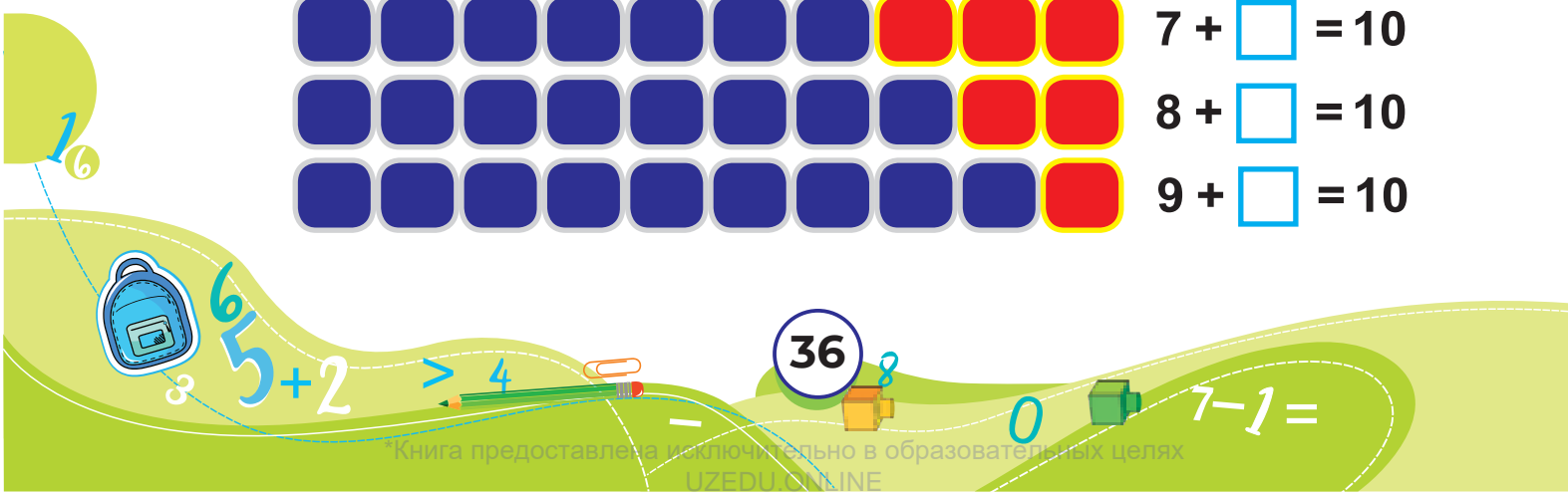
 $\square + \square = \square$

$\square + \square = 6$

 $\begin{array}{r} \square \\ + \square \\ \hline \square \end{array}$ $\begin{array}{r} \square \\ + \square \\ \hline \square \end{array}$

3 Bo'sh kataklarni to'ldiramiz.

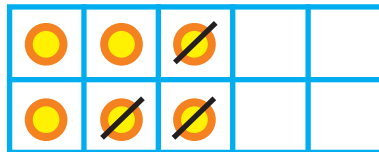
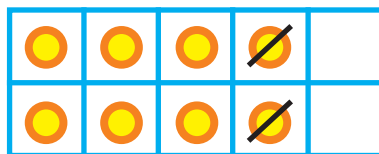
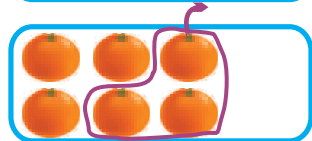
	$1 + \square = 10$
	$2 + \square = 10$
	$3 + \square = 10$
	$4 + \square = 10$
	$5 + \square = 10$
	$6 + \square = 10$
	$7 + \square = 10$
	$8 + \square = 10$
	$9 + \square = 10$



3-bob
4-dars

10 ichida ayirish

1 Hisoblaymiz.

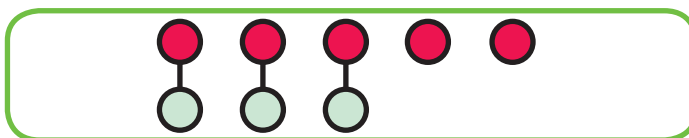


$$8 - 2 = \square$$

$$6 - \square = \square$$

2 Ayirmalar nechaga teng?

$$5 - 3 = \square$$



$$\begin{array}{r} 5 \\ - 3 \\ \hline \square \end{array}$$

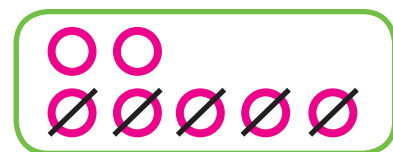
$$8 - 3 = \square$$



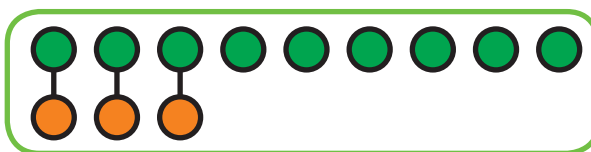
$$5 - 2 = \square$$

$$8 - 5 = \square$$

3

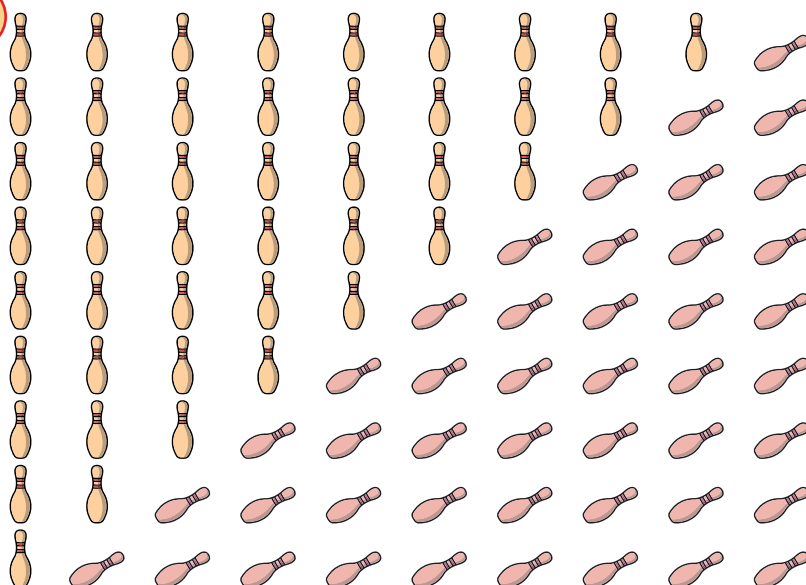


$$\square - \square = \square$$



$$\square - \square = \square$$

4



$$10 - 1 = 9$$

$$10 - 2 = \square$$

$$10 - 3 = \square$$

$$10 - 4 = \square$$

$$10 - 5 = \square$$

$$10 - 6 = \square$$

$$10 - 7 = \square$$

$$10 - 8 = \square$$

$$10 - 9 = \square$$



3-bob | **10 ichida qo'shish va ayirish**
5-dars

1 Rasmda qaysi amal tasvirlangan?

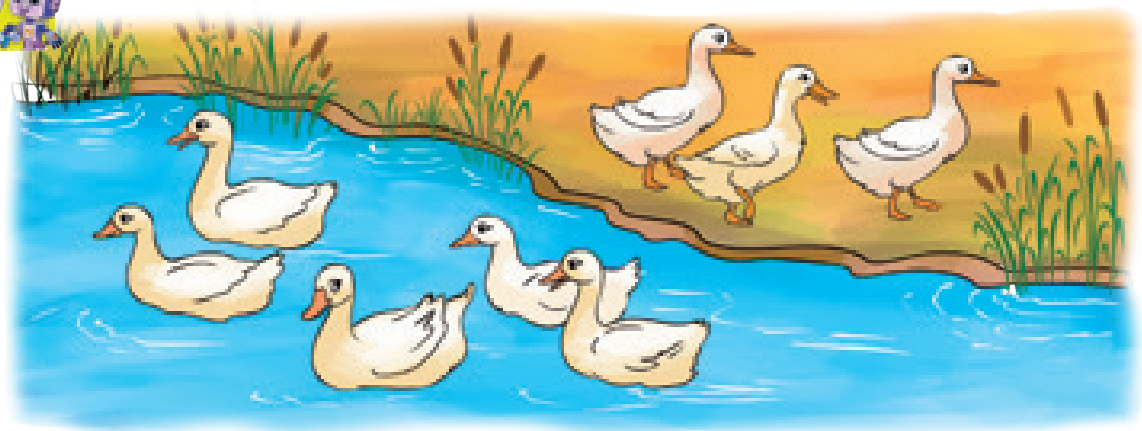


$$2 + 1 = 3$$

$$4 + 2 = 6$$



2 Suvda g'ozlar nechta qoldi?



2

$$\square - 3 = 5$$

$$8 - \square = 3$$

3 Hisoblaymiz.

$$3 + 1 = \square$$

$$4 + \square = 6$$

$$\square + 1 = 8$$

3

$$4 - 2 = \square$$

$$\square - 3 = 3$$

$$8 - \square = 5$$

4 Olimjonning uyi chapdan to'rtinchisi bo'lsa, o'ngdan nechanchisi bo'ladi?



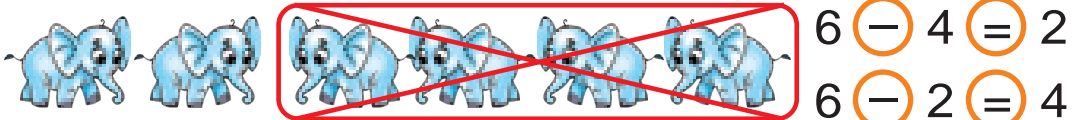
4

Decorative footer with math symbols and numbers: 16 , 3 , $65 + 2$, $>$, 4 , 38 , 8 , 0 , $7 - 1 =$

3-bob
6-dars

10 ichida qo'shish va ayirish

1



2

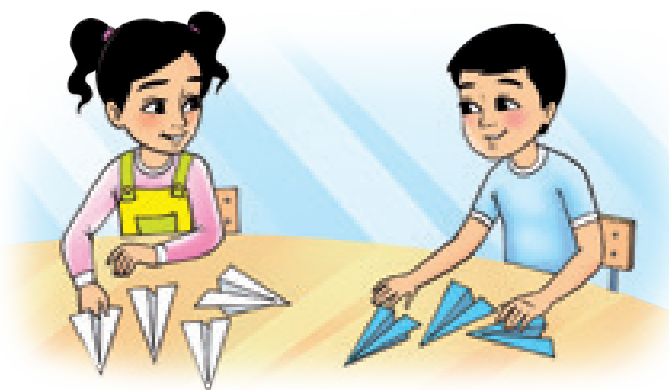


Ayirishning to'g'riligini qo'shish bilan tekshiramiz.

$$7 - 3 = 4$$

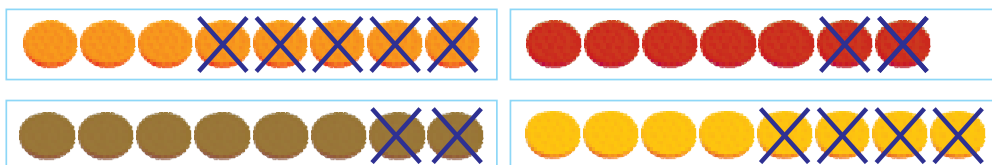
$$4 + \square = 7$$

$$3 + \square = \square$$

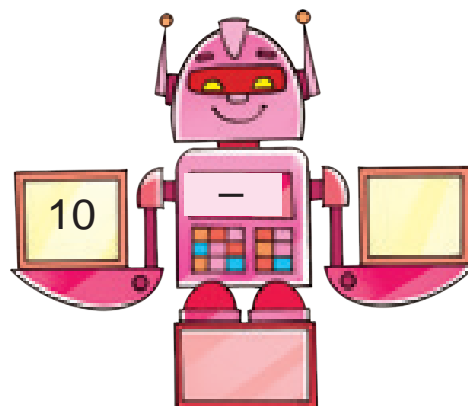
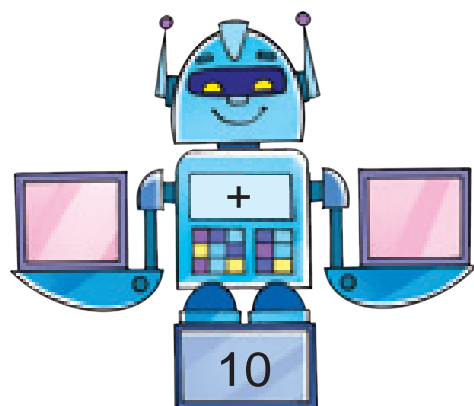


3

Qaysi rasm $8 - 2 = 6$ tenglikka mos?



4



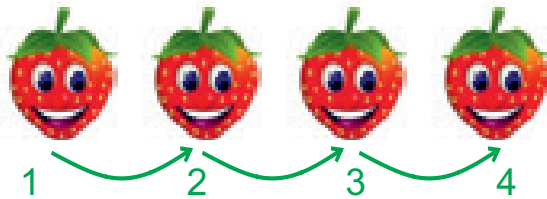
3-bob | Sonni bir necha birlikka orttirish va kamaytirish

7-dars

1 Jami qancha qulupnay bor?

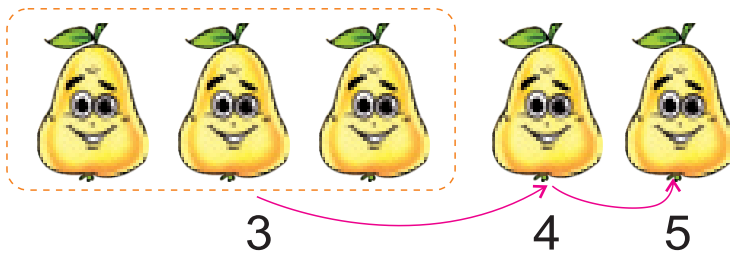


Qulupnaylar sonining ortib borish tartibini topamiz.



$$3 + 1 = 4$$

2 Noklar sonining ortib borish tartibini topamiz.



$$3 + \square = 4$$

$$4 + \square = 5$$

$$3 + \square = 5$$

3 Shirinliklar nechtadan kamayib boryapti?

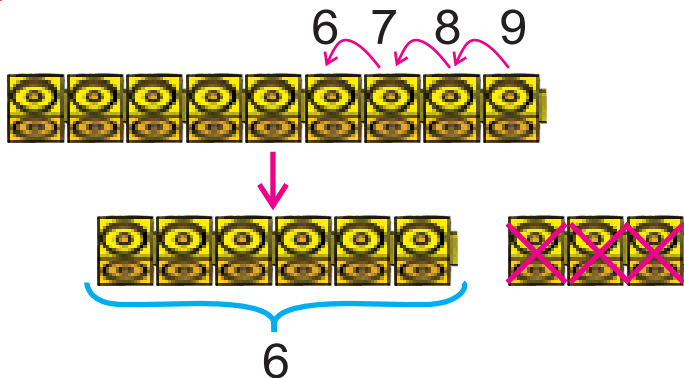


$$6 - \square = 5$$

$$5 - \square = 4$$

$$6 - \square = 4$$

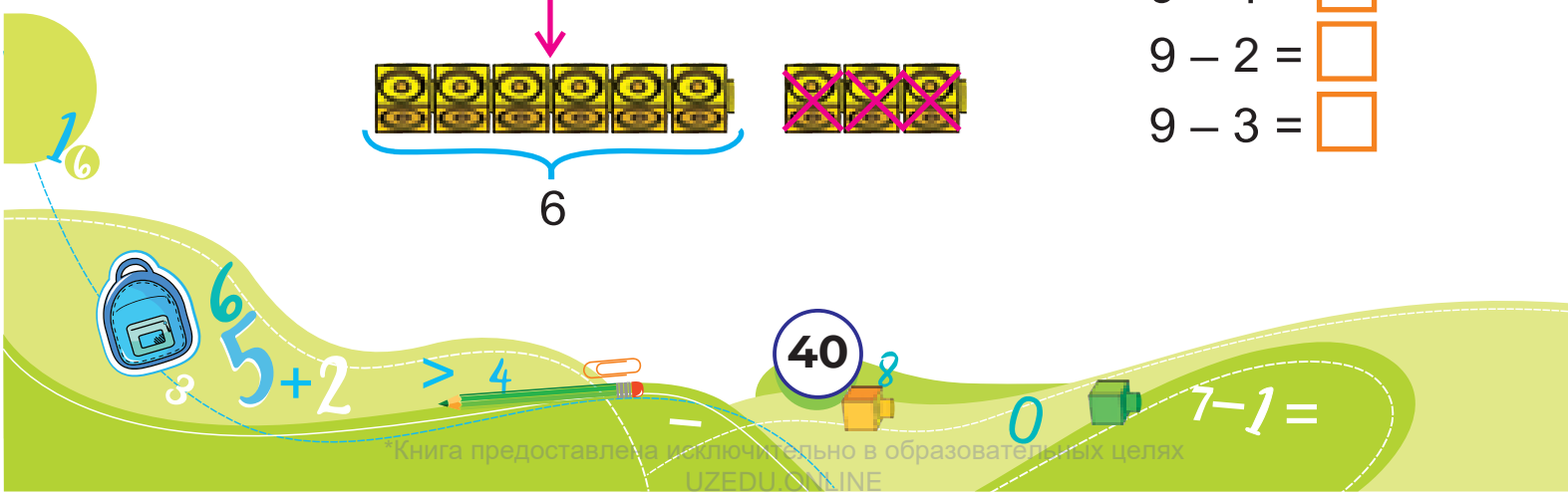
4 9 ta legoni uch birlikka kamaytirsak, nechta qoladi?



$$9 - 1 = \square$$

$$9 - 2 = \square$$

$$9 - 3 = \square$$



3-bob
8-dars

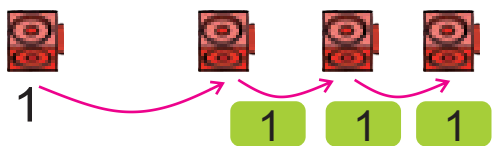
**Sonni bir necha birlikka orttirish
va kamaytirish**

1 Rasm asosida tushuntiramiz.

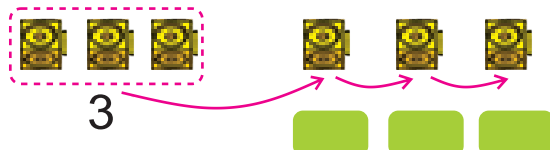


Jami qancha  bor?

Jami qancha  bor?



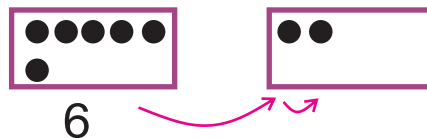
$$1 + \square = 4$$



$$3 + \square = \square$$

2 Bo'sh kataklarni to'ldiramiz.

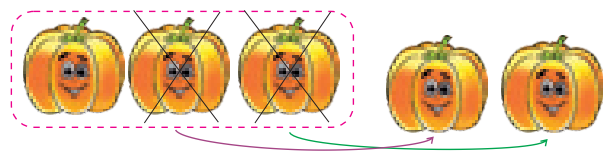
$$\square + \square = \square$$



3 5 soni necha birlikka ortdi?



4 Nechta qovoq qoldi? Nechta qovoq ishlatildi?



3 ta qovoqdan 2 marta
1 tadan olib ishlatildi.

$$3 - 1 - 1 = \square$$

5

$$\star + 2 = 10 \quad 1 + \bullet = 4 \quad 7 - 2 = \blacklozenge$$

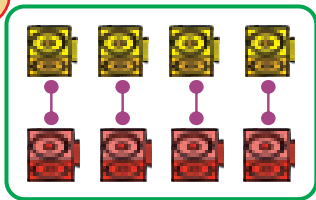
$$5 + 1 = \bullet \quad \star + 1 = 8 \quad 4 - \blacktriangle = 2$$



3-bob | “... ta orttirish” va “... ta kamaytirish” tushunchalari

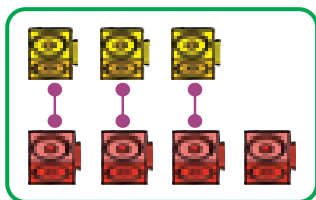
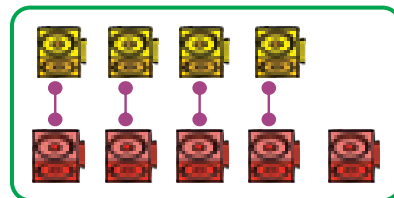
9-dars

1



soni va soni teng.

sonidan soni 1 ta ko'p.



sonidan soni 1 ta kam.

2 Rasmdan mos javoblarni topamiz.

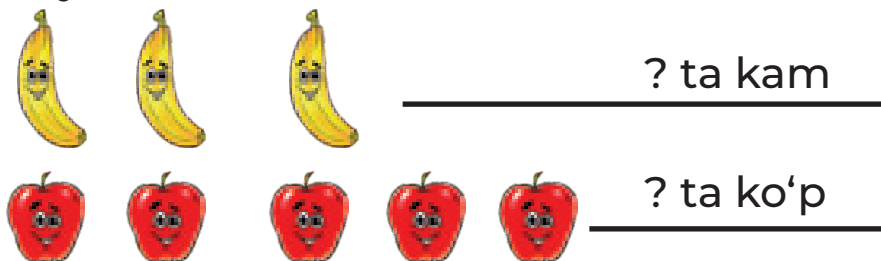


4 sonini 2 taga orttiramiz.

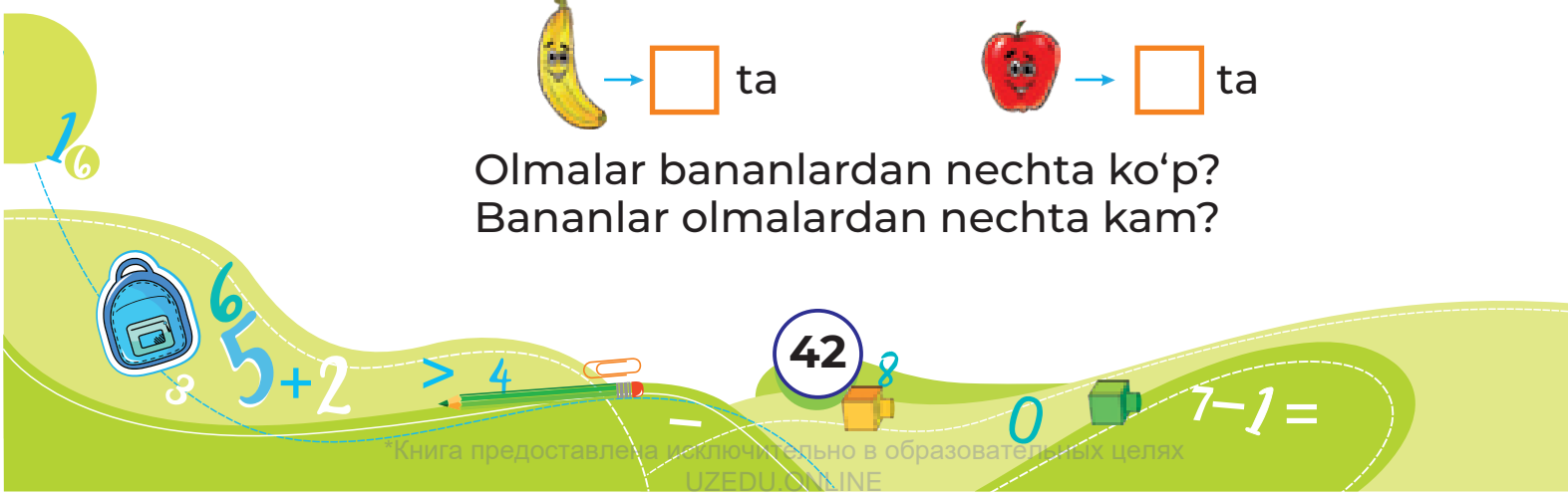
7 sonini 4 taga kamaytiramiz.

5 sonini 3 taga orttiramiz.

3 Hisoblaymiz.



Olmalar bananlardan nechta ko'p?
Bananlar olmalardan nechta kam?



3-bob
10-dars

Nol ishtirokida qo'shish va ayirish

1

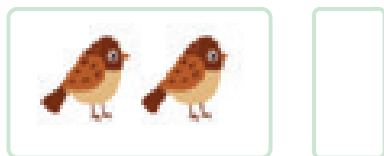


$$3 + 0 = 3$$



$$0 + 4 = \square$$

2



$$\square - 0 = 2$$



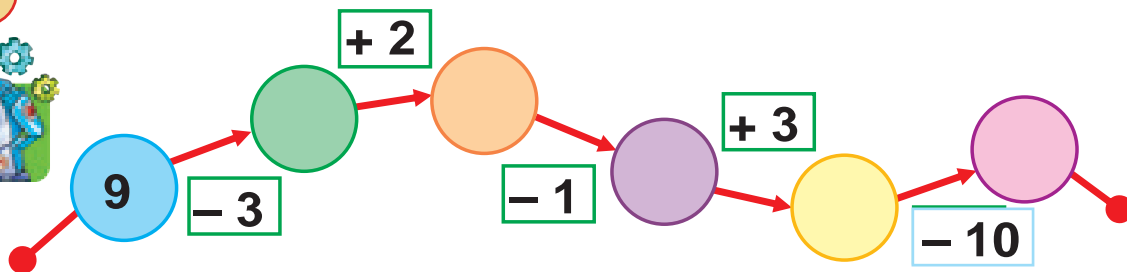
$$3 - \square = 3$$

3



$$5 - 5 = 0$$

4



$$7 - 1 =$$

$$0 - 8 =$$

43

$$4 >$$

$$2 + 5 =$$

3-bob
11-dars

Qo'shishning o'rin almashtirish
xossasi

1



$$6 + 4 = 10$$



$$10 - 4 = 6$$



$$4 + 6 = \square$$



$$10 - 6 = \square$$



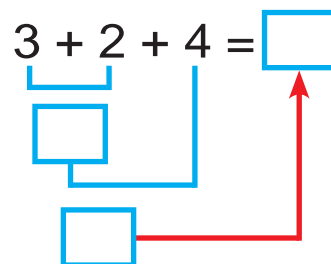
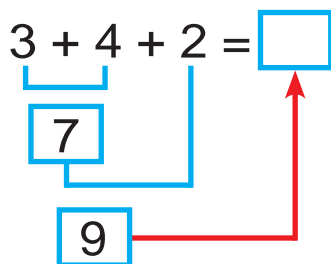
$$7 + 2 = \square$$

$$\square + 7 = 9$$

$$9 - \square = 2$$

$$\square - 2 = 7$$

2 Sonlarni bo'laklab qo'shamiz.



$$1 + 2 + 4 = \square$$

$$4 + 1 + 2 = \square$$

3



4 5 9

$$4 + 5 = 9$$

$$5 + \square = 9$$

$$\square - 4 = 5$$

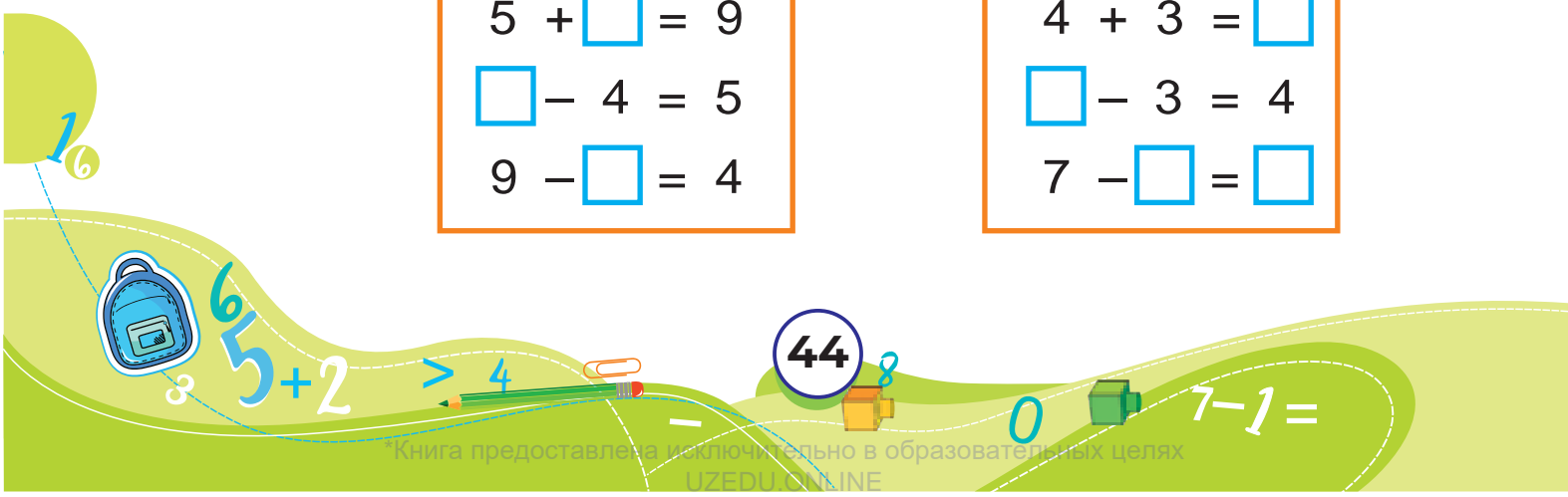
$$9 - \square = 4$$

3 4 7

$$3 + \square = 7$$

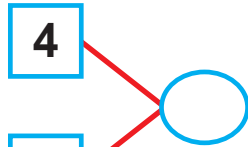
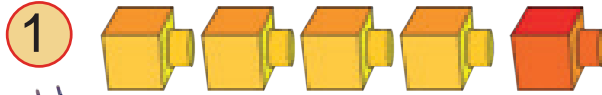
$$4 + 3 = \square$$

$$\square - 3 = 4$$

$$7 - \square = \square$$


3-bob
12-dars

Qo'shishning o'rin almashtirish
xossasi

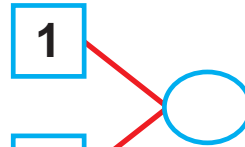
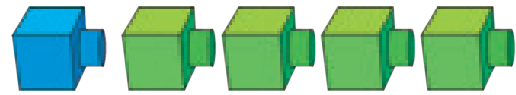


1

$$\boxed{4} + \boxed{1} = \boxed{}$$

$$1 + 5 = \boxed{}$$

$$5 + 1 = \boxed{}$$



4

$$\boxed{} + \boxed{} = \boxed{}$$

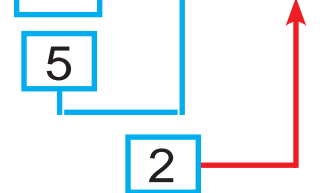
$$1 + \boxed{} = 8$$

$$\boxed{} + 1 = 8$$

2 Sonlarni bo'laklab ayiramiz.



$$7 - 2 - 3 = \boxed{}$$

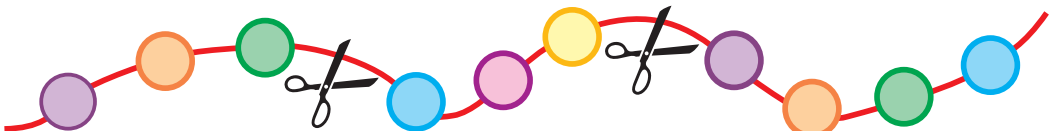
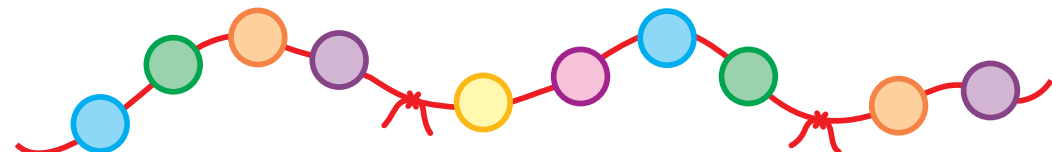


$$9 - 4 - 1 = \boxed{}$$

$$\begin{array}{r} 7 \\ -3 \\ \hline 4 \end{array} \rightarrow \begin{array}{r} \boxed{} \\ -2 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 9 \\ -1 \\ \hline \boxed{} \end{array} \rightarrow \begin{array}{r} \boxed{} \\ -4 \\ \hline \boxed{} \end{array}$$

3



$$\boxed{} \bigcirc \boxed{} \bigcirc \boxed{} = \boxed{}$$

$$7 - 1 =$$

$$0 - 8 =$$

45

$$1 =$$

$$4 >$$

$$2 + 5 =$$



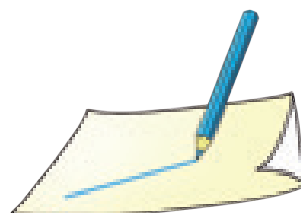
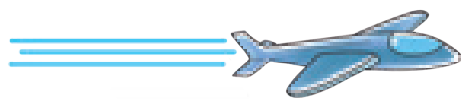
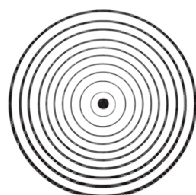
3-bob
13-dars

Nuqta. To'g'ri chiziq. Nur. Kesma.
Siniq chiziq va egri chiziq

1 Ajratib ko'rsatilgan chiziqlarni farqlaymiz.



2 Qanday shakllar hosil bo'ldi?



16



3

65 + 2

> 4



46

8

0

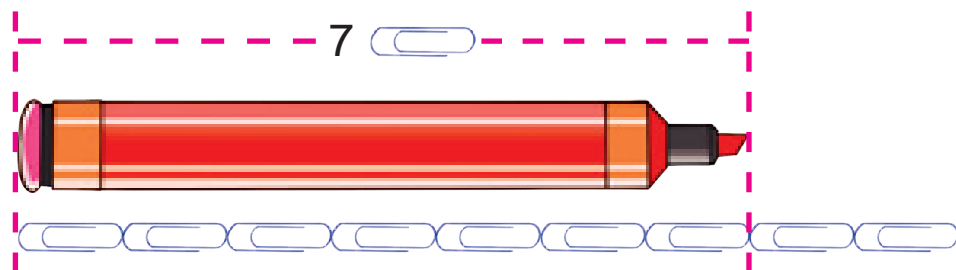


7 - 1 =

3-bob
14-dars

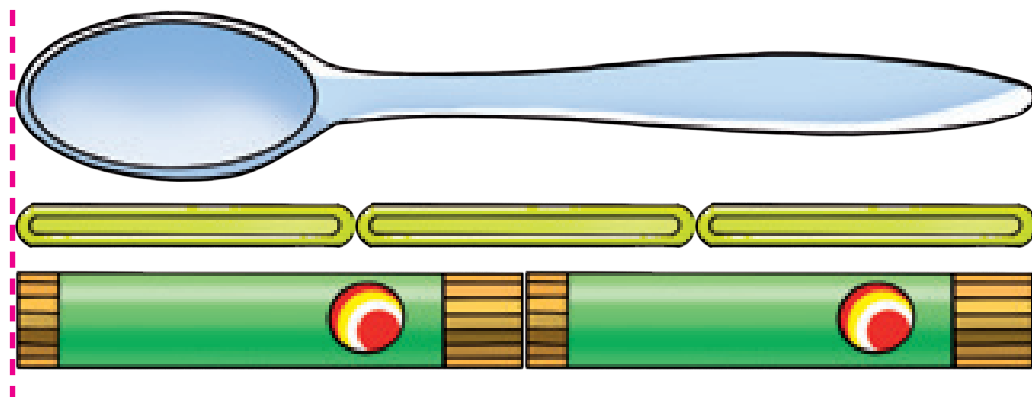
Narsaning uzunligini o'lchash

1



1 ta flomaster uzunligi 7 ta qisqich uzunligiga teng.

2

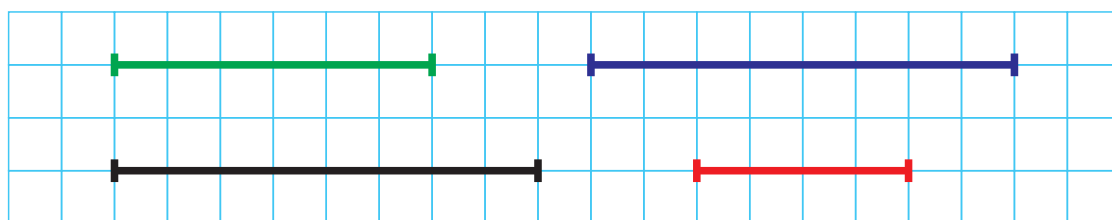


1 ta qoshiq uzunligi nechta  uzunligiga teng?

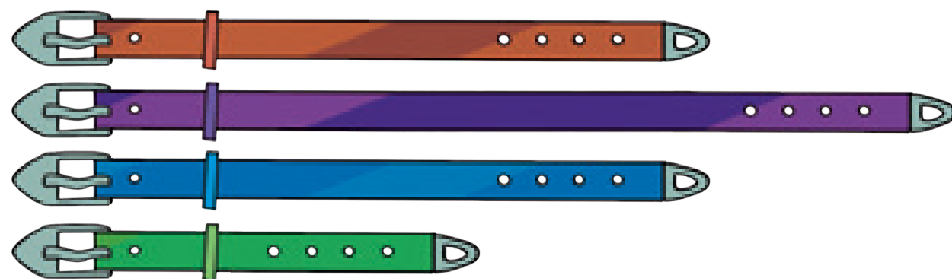
1 ta qoshiq uzunligi nechta  uzunligiga teng?

3 Kesmalarni taqqoslaymiz.

Ularning uzunligi nechta katakka teng?



4 Topamiz: eng uzun emas, eng qisqa emas.



$7 - 1 =$

$0 - 8 =$

47

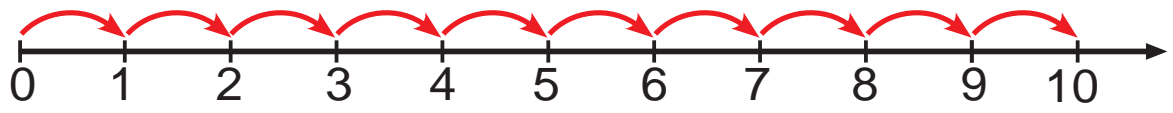
$4 >$

$2 + 5 =$



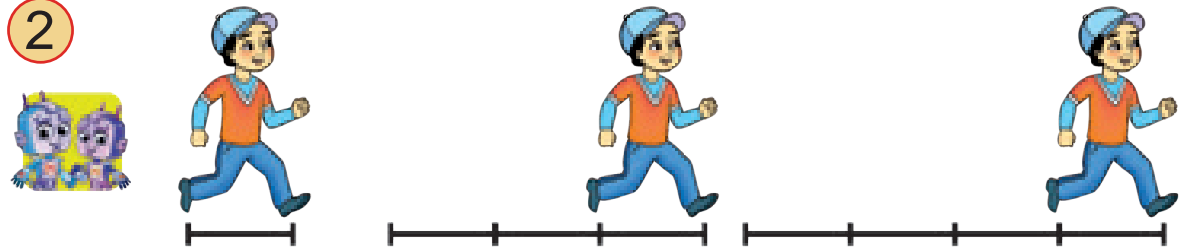
3-bob | **Narsalarning uzunligi**
15-dars

1



Nurda sonlarni joylashtiramiz. Sonlar nuri hosil bo'ladi.

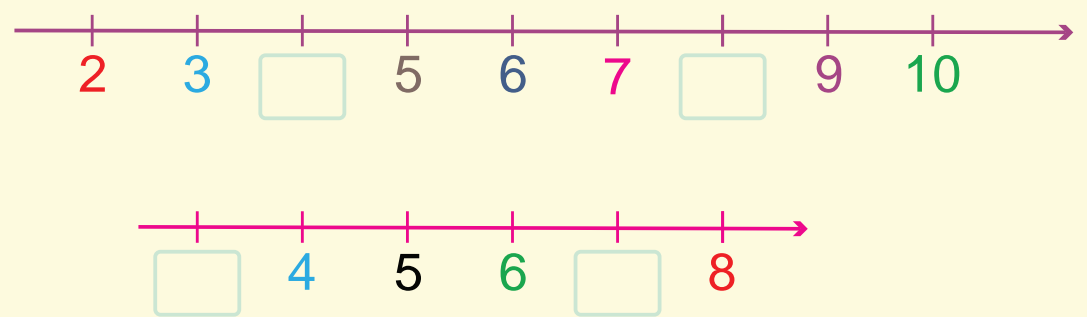
2



Ali bir qadam yurdi. Ali yana necha qadam yurdi?

3

Tushib qolgan sonlar juftmi, toqmi?



4

Partamizni qarichlab o'lchaymiz.



Kimning partasi necha qarich chiqdi?

16
 65 + 2
 3
 > 4
 48
 0
 7 - 1 =

4-bob
1-dars

GEOMETRIK SHAKLLAR

Bo'laklarni sanaymiz

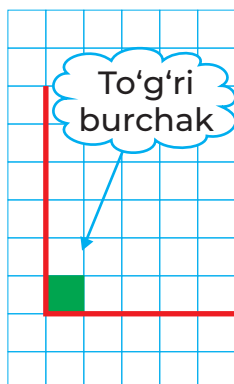
Qanday shakllarni ko'ryapsiz?



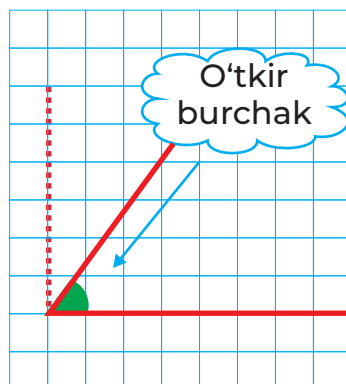
4-bob
2-dars

Burchak turlari

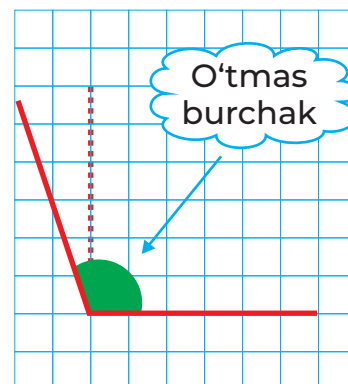
1 Burchak turlari



Bu – to'g'ri burchak

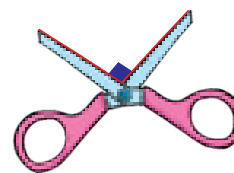
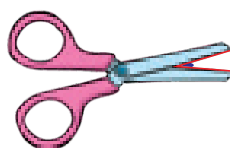
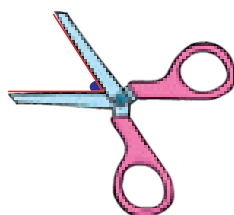


To'g'ri burchakdan kichik burchak



To'g'ri burchakdan katta burchak

2 Qanday burchaklarni ko'ryapsiz?



3 Rasmda qanday burchaklar bor?



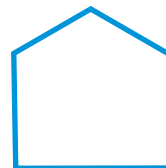
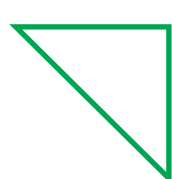
4 Harakatlarni takrorlaymiz va tushuntiramiz.



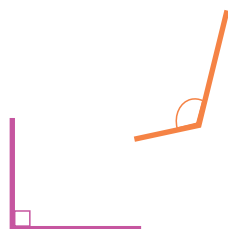
4-bob
3-dars

Burchak turlari

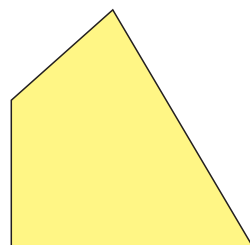
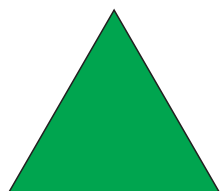
1 Shakllarda qanday burchaklar bor?
Ular nechtdan?



2 Berilgan burchaklarni rasmga moslaymiz.

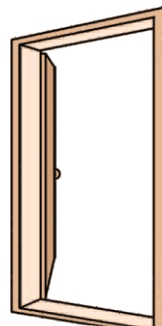
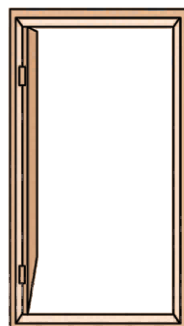
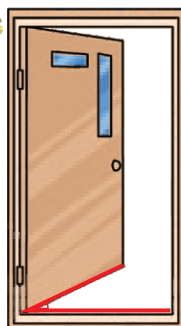


3 Shakllarda jami nechta burchak bor?



$$\square + \square = \square$$

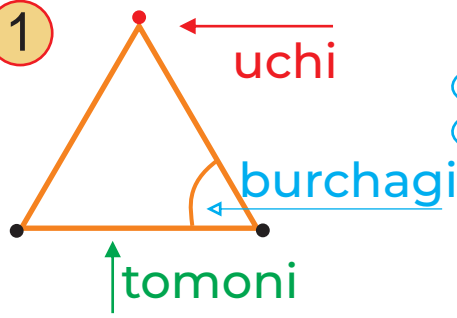
4 Burchaklarni topamiz.



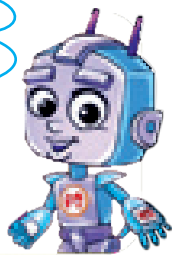
4-bob | Uchburchak va uning elementlari

4-dars

1

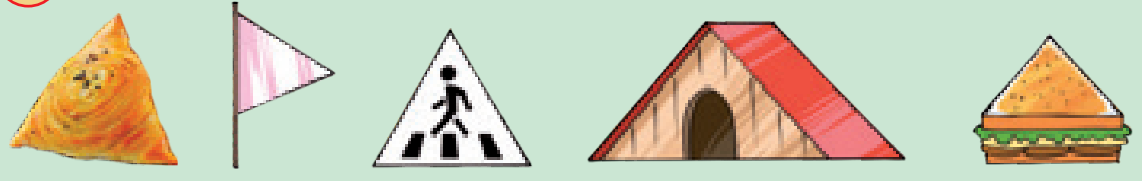


Bu – uchburchak. Uning 3 ta uchi, 3 ta tomoni, 3 ta burchagi bor.



2

Yana qanday narsalar uchburchakka o'xshaydi?



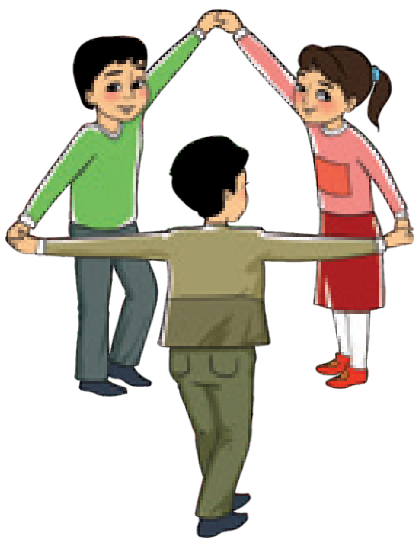
3

Qaysi biri uchta tomonga, uchta burchakka va uchta uchga ega?



4

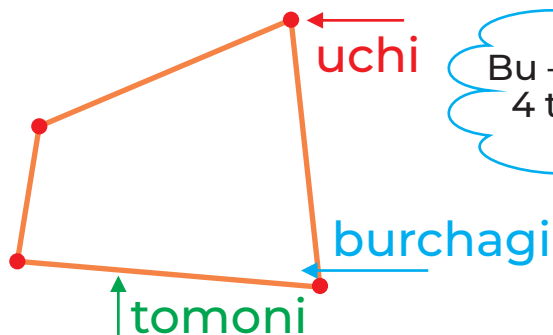
Harakatlarni takrorlaymiz va tushuntiramiz.



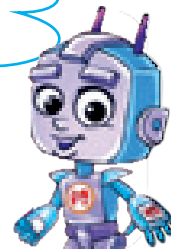
4-bob
5-dars

To'rtburchak va uning elementlari

1

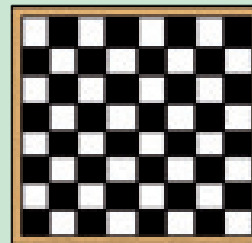


Bu – to'rtburchak. Uning 4 ta uchi, 4 ta tomoni, 4 ta burchagi bor.



2

Yana nimalar to'rtburchakka o'xshaydi?



3

Qaysi biri to'rtta tomonga, to'rtta burchakka va to'rtta uchga ega?



4

Harakatlarni takrorlaymiz va tushuntiramiz.

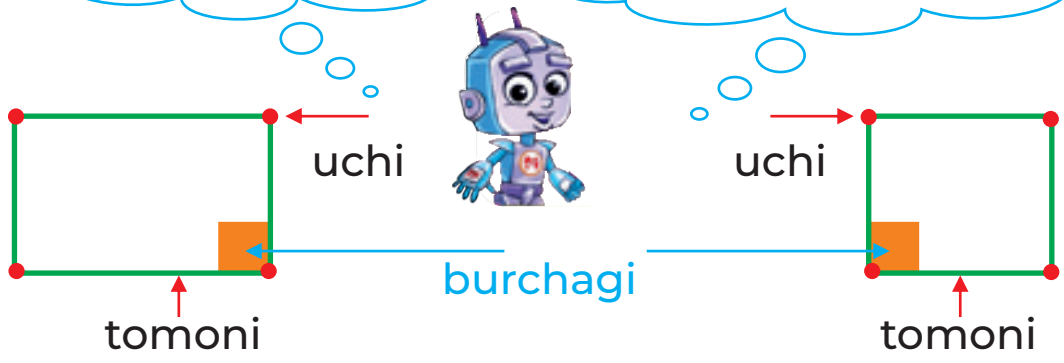


4-bob | **To'g'ri to'rtburchak va kvadrat**
6-dars

1

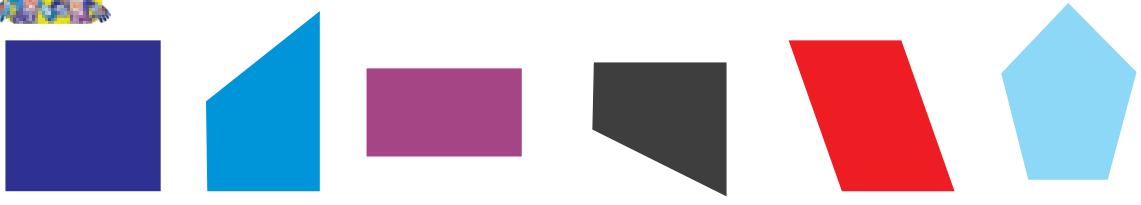
Bu – to'g'ri to'rtburchak. Uning hamma burchaklari to'g'ri.

Bu – kvadrat. Uning hamma tomonlari teng va hamma burchaklari to'g'ri.



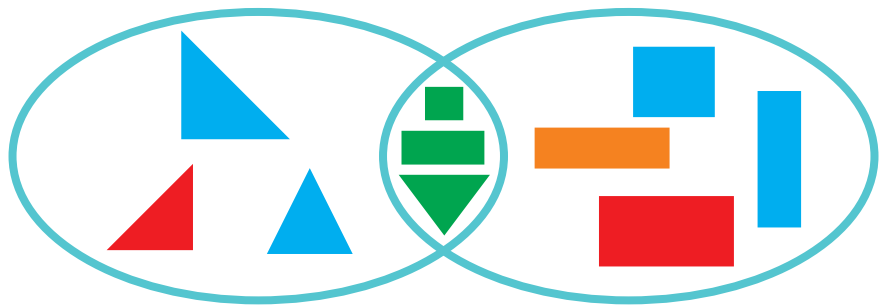
2

Qaysi biri to'g'ri to'rtburchak? Qaysi biri kvadrat? Qaysi biri to'rtburchak emas?

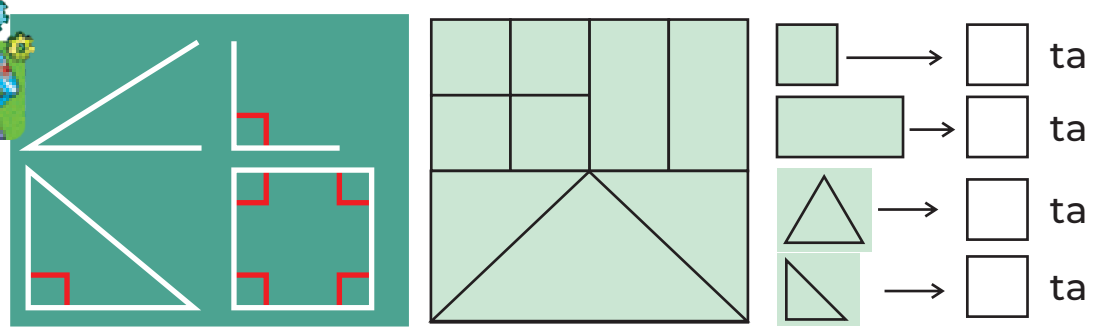


3

Qaysi shakllar yashil rangda?



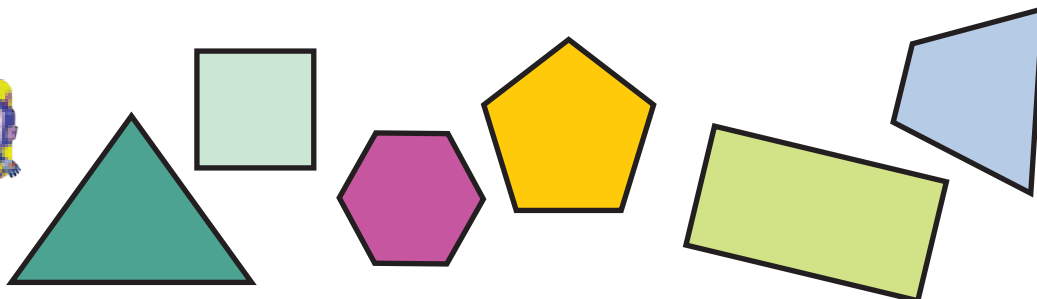
4



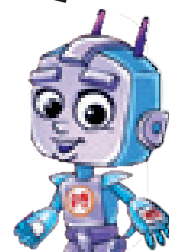
4-bob
7-dars

Ko'pburchaklar

1

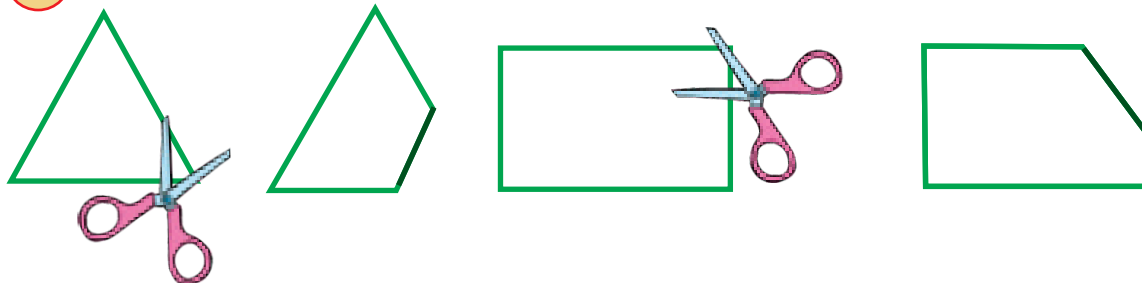


Bular – ko'pburchaklar.
Ularning nechta uchi, nechta
tomoni va burchagi bor?



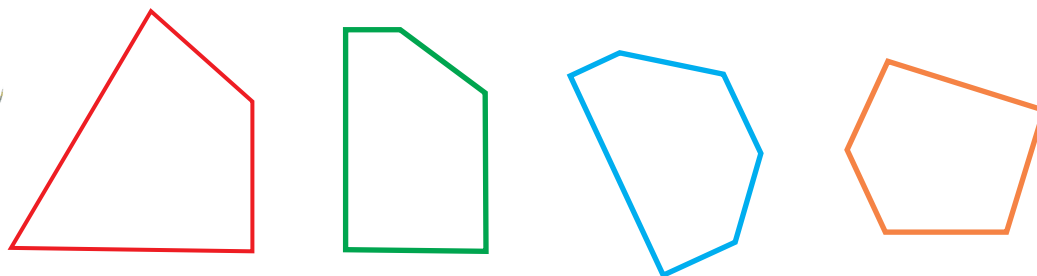
2

Qanday ko'pburchaklar hosil bo'ldi?



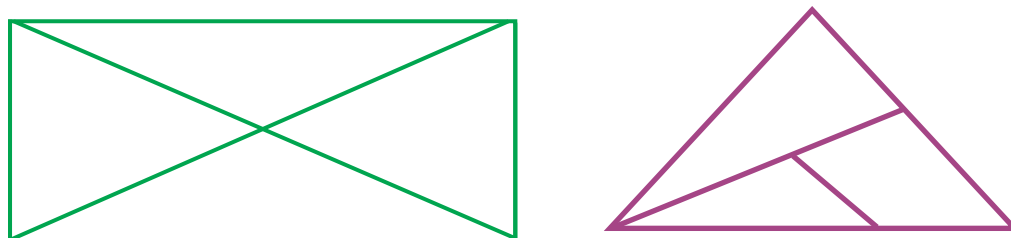
3

Beshburchaklar nechta? Qaysilar?



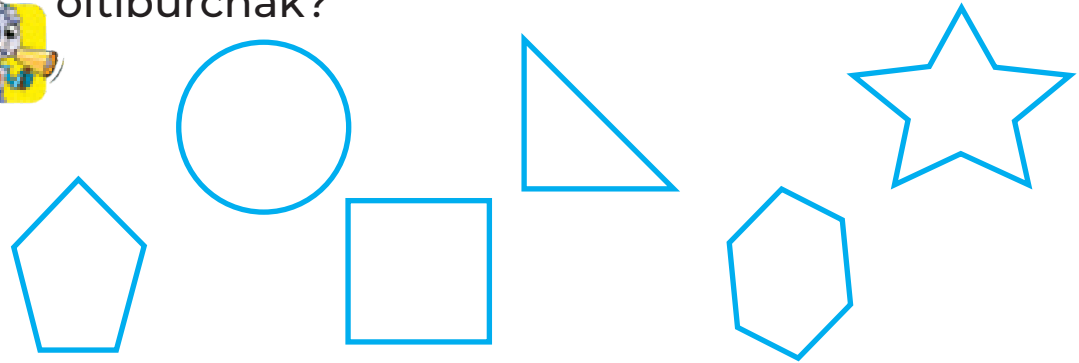
4

Nechta uchburchak va ko'pburchak bor?

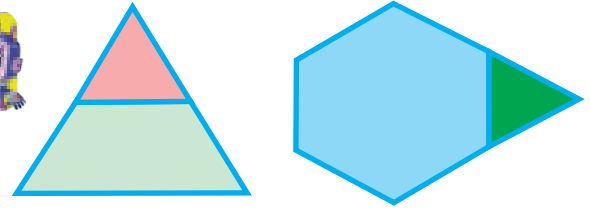


4-bob | **Ko'pburchaklar**
8-dars

1 Qaysi shakl ko'pburchak, beshburchak, oltiburchak?



2 Shakllar qanday ko'pburchaklardan tuzilgan?

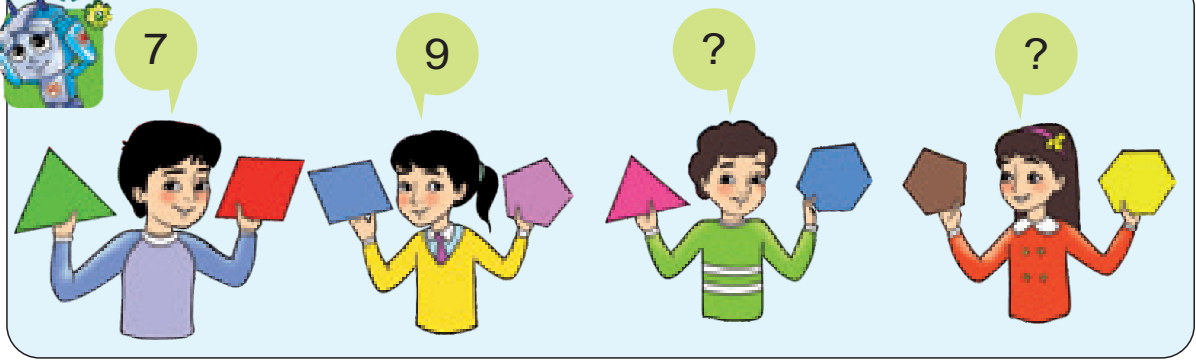


Ko'pburchaklarning burchaklari nechta?

3 Shakllarni guruhlarga ajratamiz. Qaysi biri ortiqcha?



4



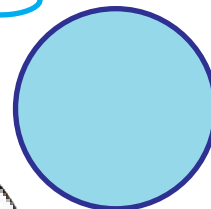
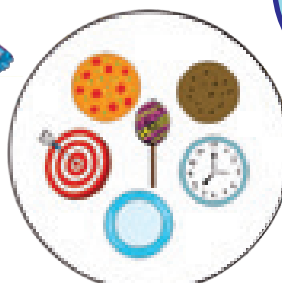
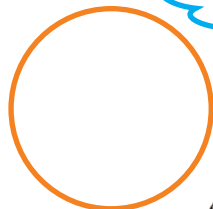
4-bob
9-dars

Aylana va doira

1

Bu – aylana.

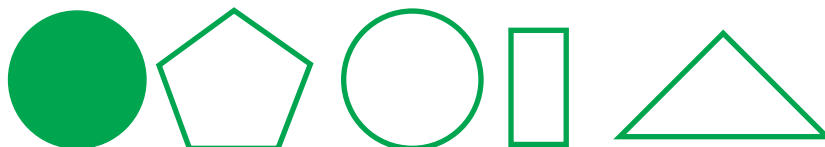
Bu – doira.



Yana nimalar aylana va doiraga o'xshaydi?

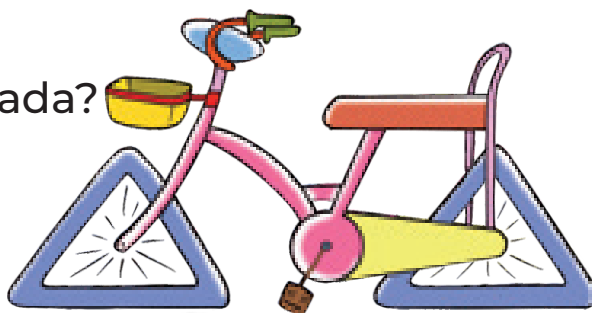
2

Qaysi biri aylana, qaysi biri doira?

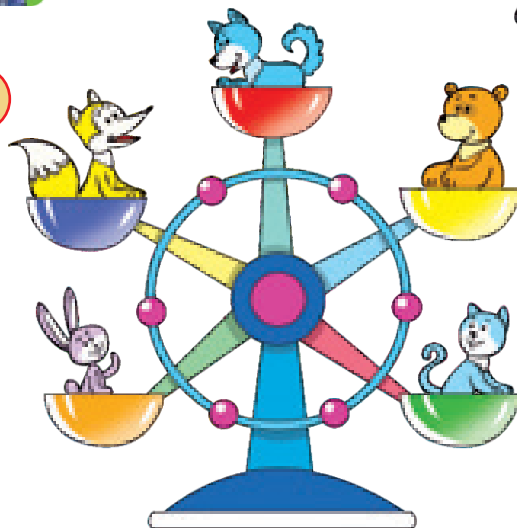


3

Rasmdagi xatolik nimada?



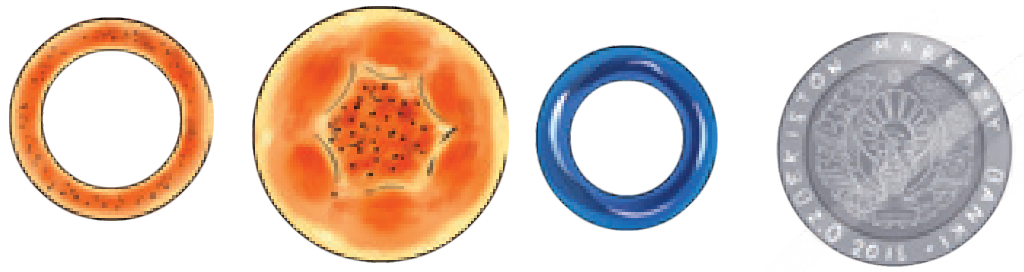
4



Charxpalak harakatlenganda qanday shakl hosil qiladi?

4-bob | **Aylana va doira**
10-dars

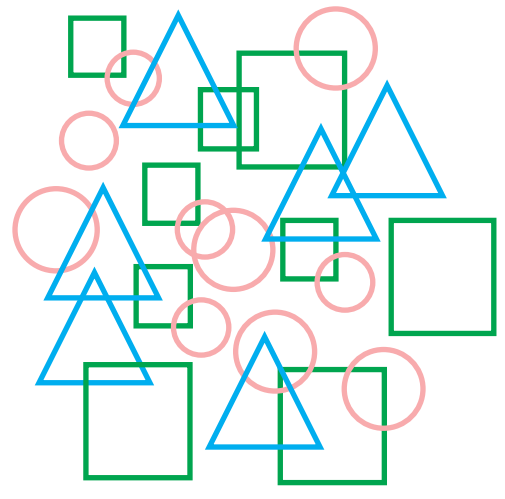
1 Taqqoslaymiz.



2 Shakllar nechtdan?



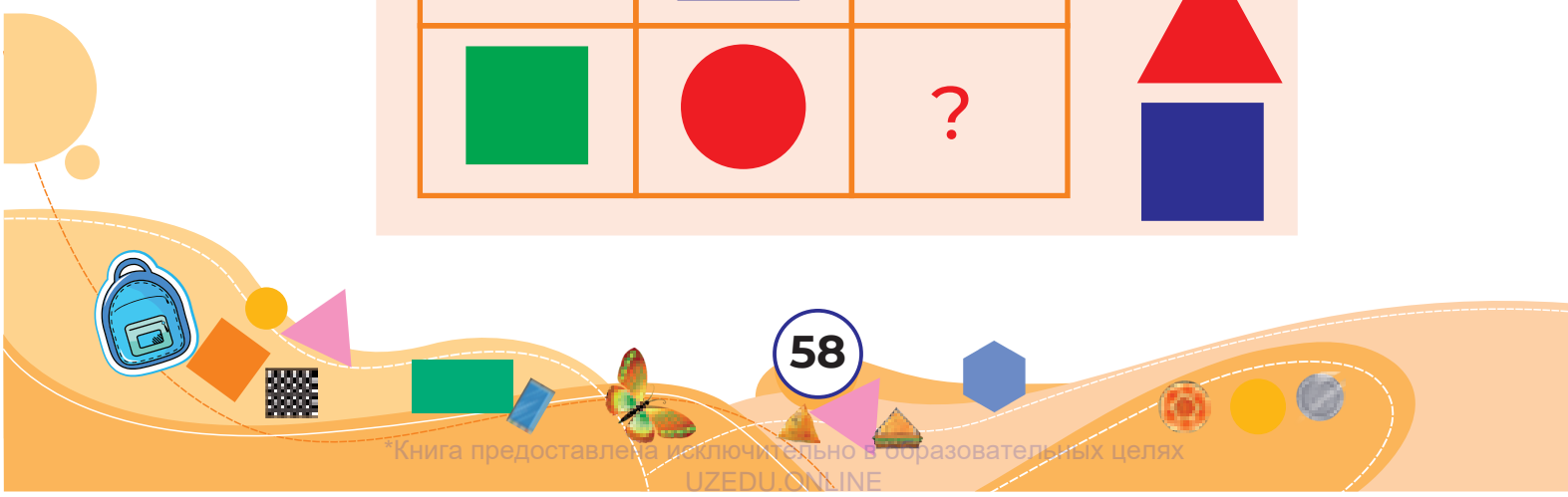
○ = ?
 △ = ?
 □ = ?



3 Bo'sh katakka shakllardan qaysi biri mos keladi?



		?	



4-bob
11-dars

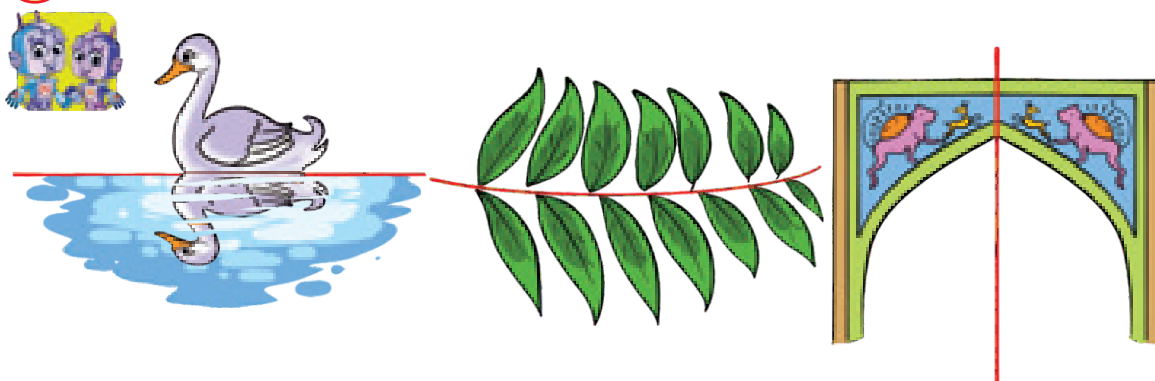
Simmetriya

1

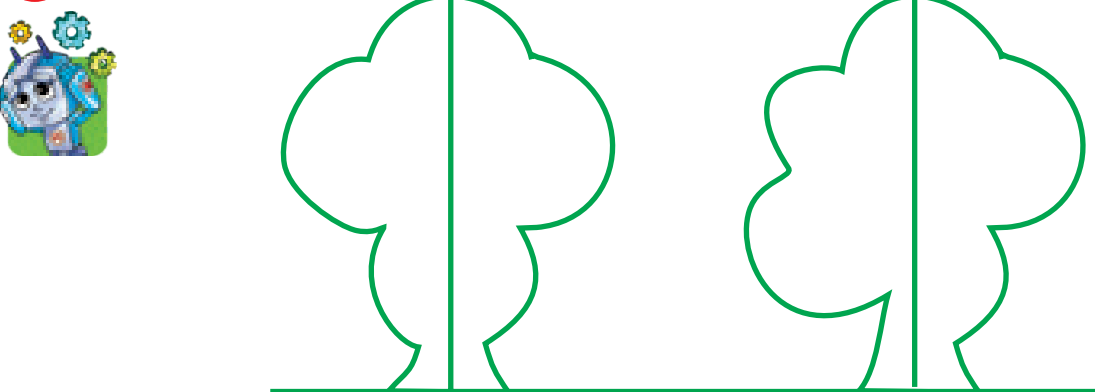


Bu – simmetrik shakl,
uni buklasak, ikkita mos
qismlari ustma-ust tushadi.

2 Simmetriya o'qi qanday o'tkazilgan?

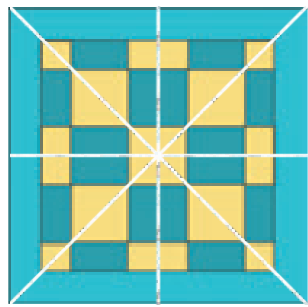
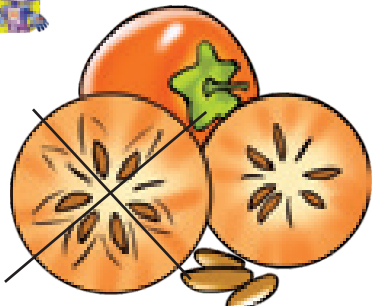


3 Qaysi shakl simmetrik?

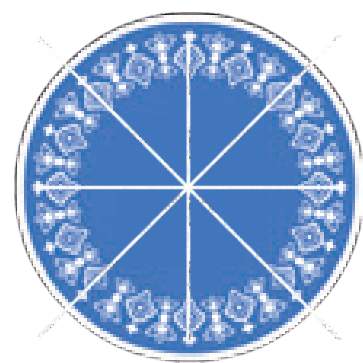
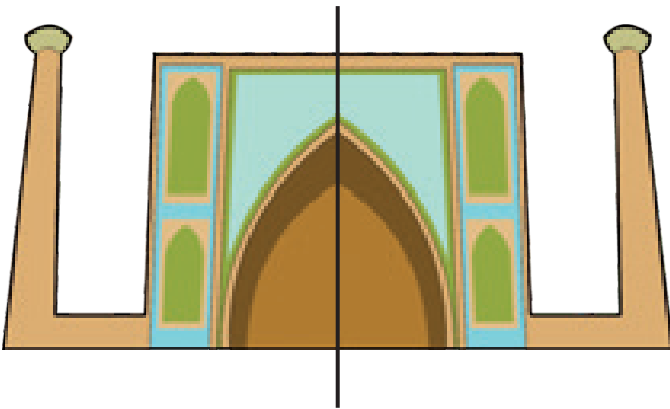


4-bob | **Simmetriya**
12-dars

1 Shakllardagi simmetriya o'qlarini sanaymiz.



2 Ular nechtadan simmetriya o'qiga ega?



$2 + 2 = 4$

3 Qaysi biri simmetrik bo'ladi?



4



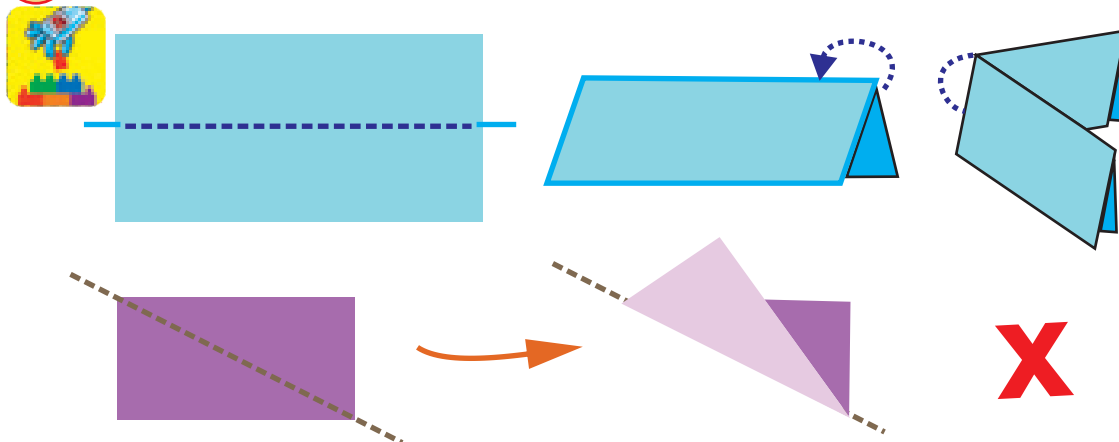
Simmetrik shaklmi?						



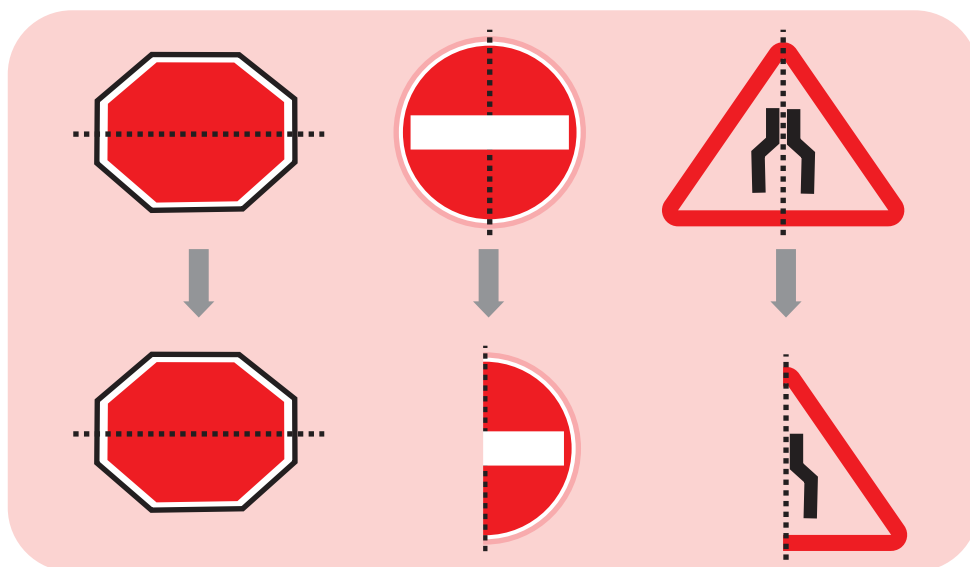
4-bob
13-dars

Simmetriya

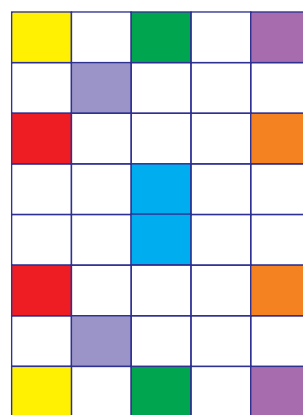
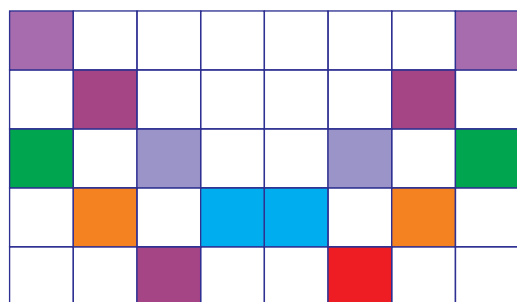
1 Shakllarni buklab, simmetrik qismlarga ajratamiz.



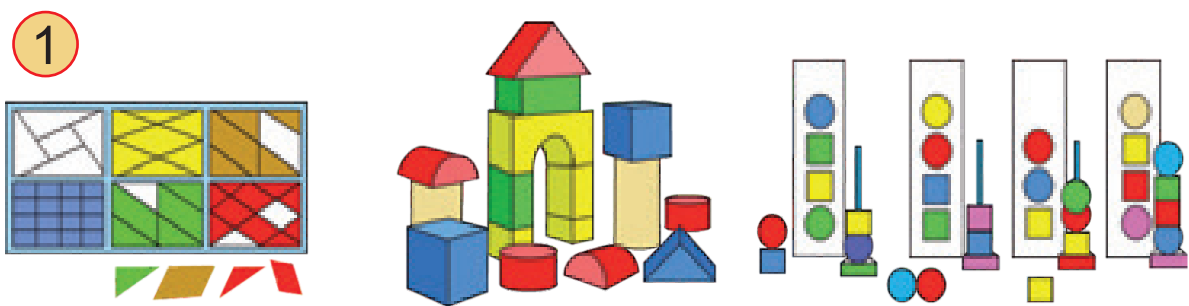
2 Taqqoslaymiz.



3 Simmetriya qanday hosil bo'ldi?



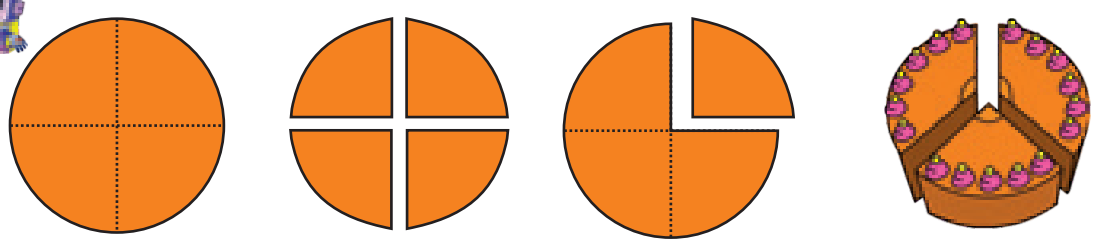
**4-bob | Bo'laklardan butunni, butundan
14-dars bo'laklarni hosil qilish**



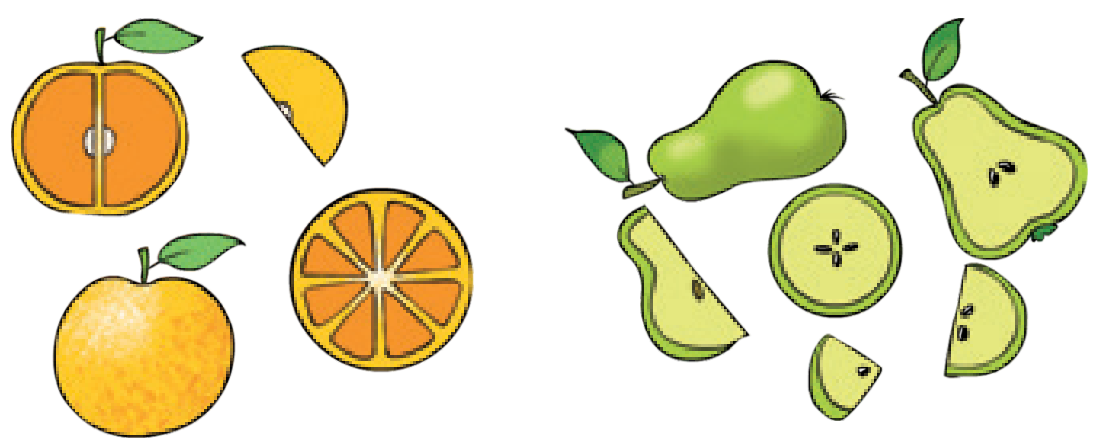
2 Doira nechta bo'lakdan iborat?



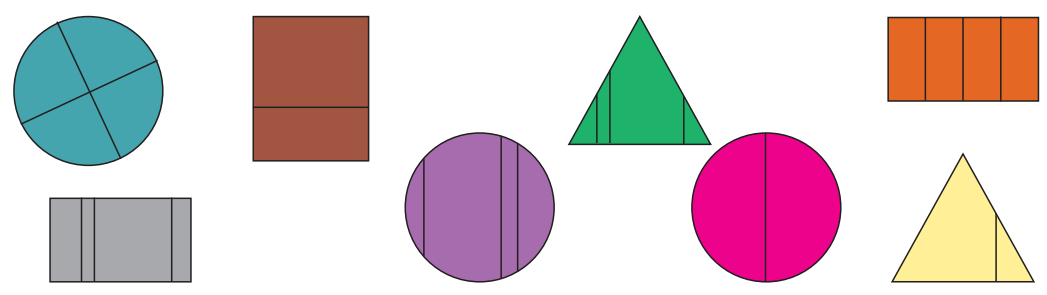
Shirinlik-chi?



3 Mevalar bo'laklarini taqqoslaymiz.

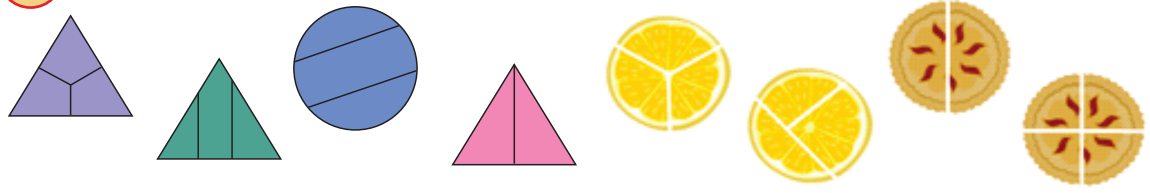


4 Qaysi shakllar teng bo'laklarga bo'lingan?

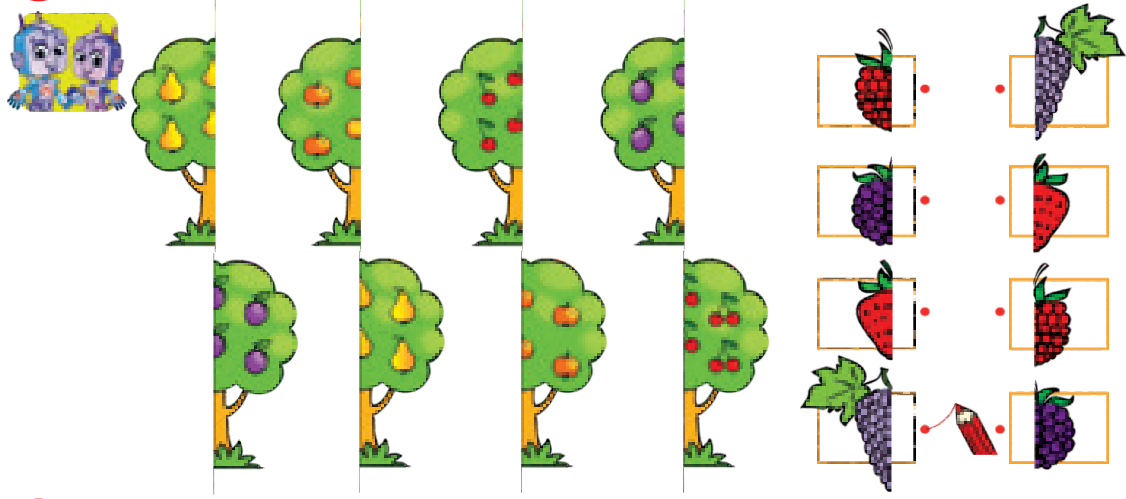


4-bob | Bo'laklardan butunni, butundan bo'laklarni hosil qilish

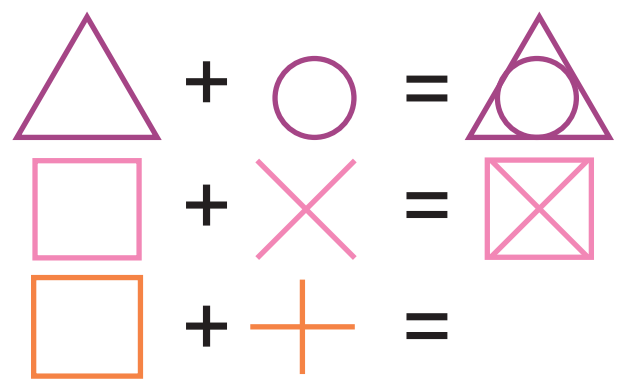
1 Nimalar teng bo'laklarga bo'lingan?



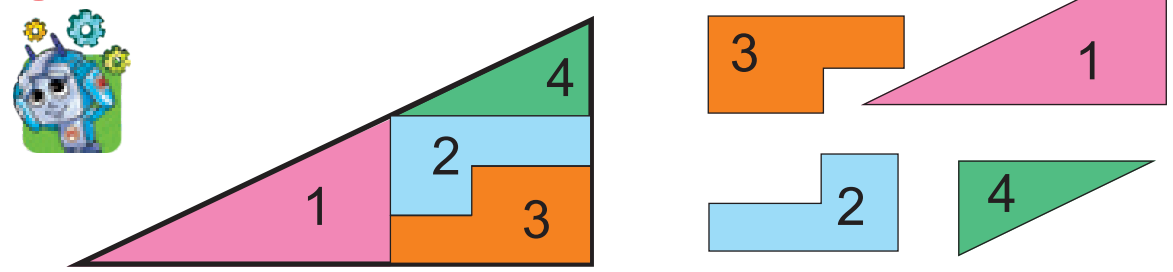
2 Mos bo'laklarni topamiz, mevalarni sanaymiz.



3 Shakllardan nimalar hosil bo'ladi?



4 Solishtiramiz va tushuntiramiz.



4-bob | **Turli shakllar yasash**
16-dars

1 Namuna bo'yicha natijalarni topamiz.
 Tayoqchalardan shakllarni yasaymiz.



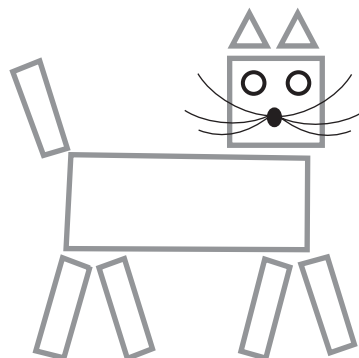
	-		=	
	-		=	?
	-		=	?

4-bob | **Turli shakllar yasash**
17-dars

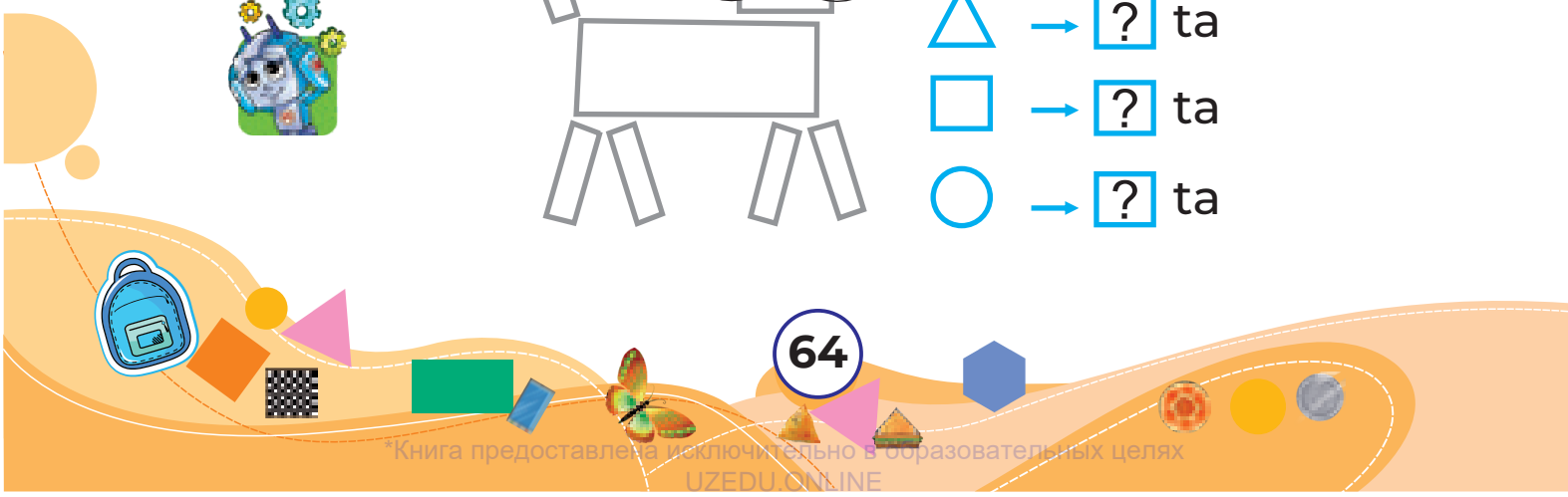
1 Shakllar qismlaridan turli modellar yasaymiz.



2



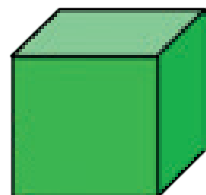
- ta
- ta
- ta
- ta



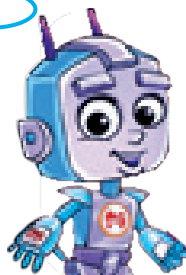
4-bob
18-dars

Sodda fazoviy shakllar

1



Bu – kub.

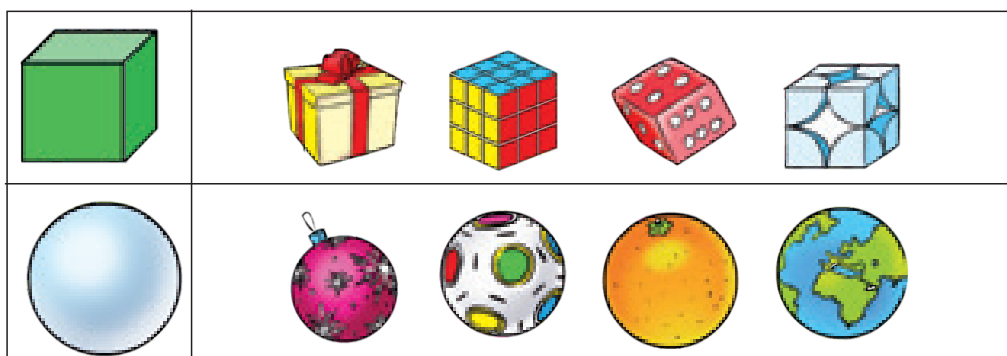


Bu – shar.



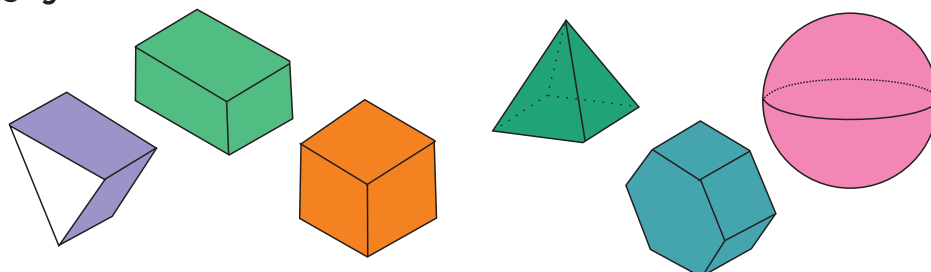
2

Yana nimalar kub va sharga o'xshaydi?



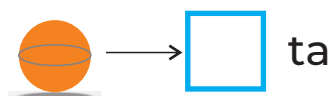
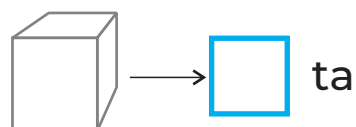
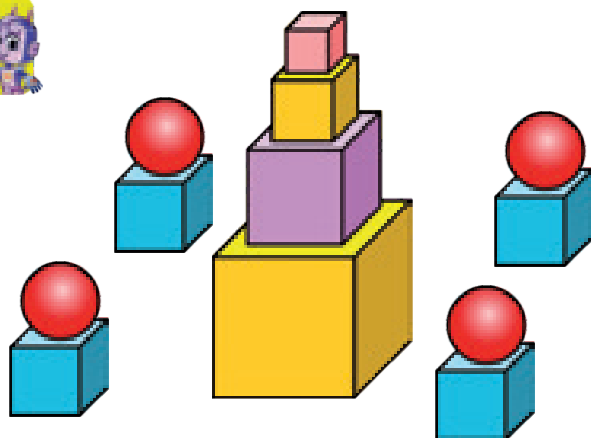
3

Qaysi biri kub?



4

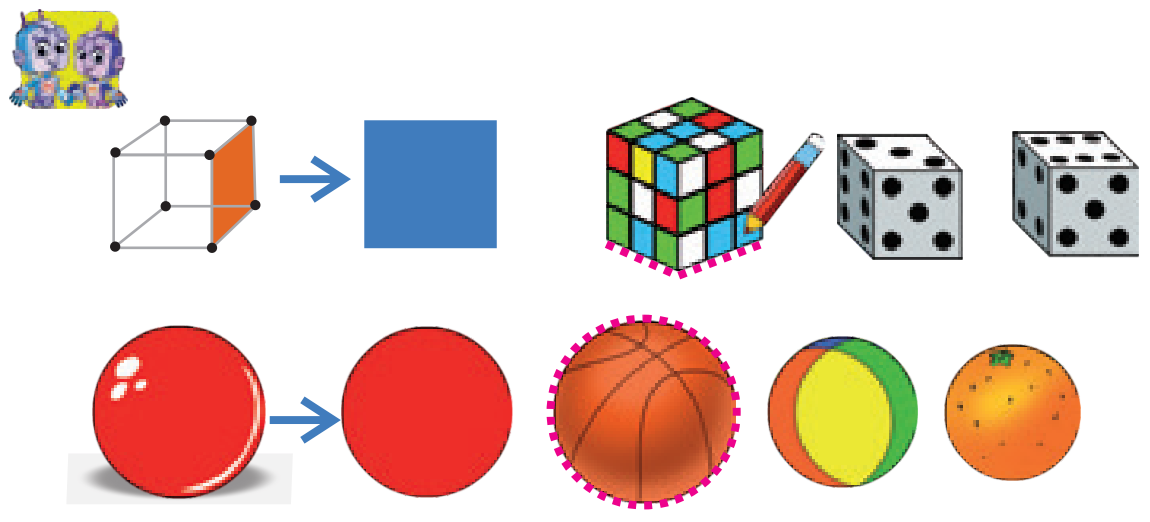
Sanaymiz.



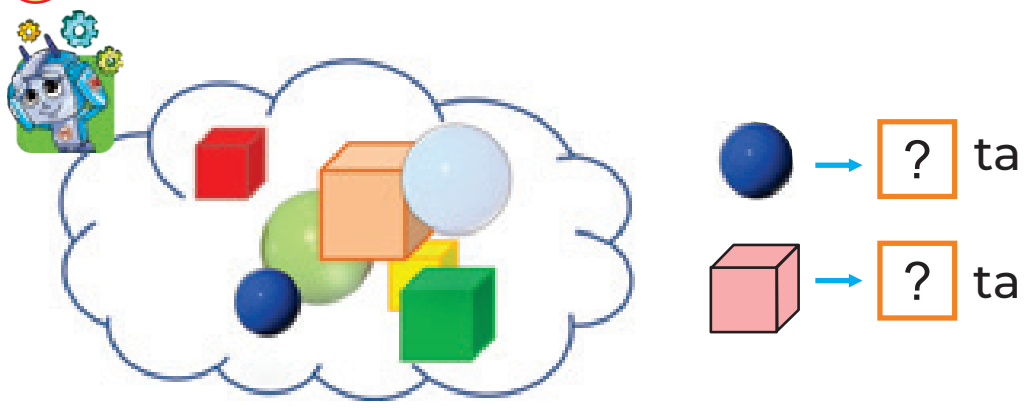
Kublar sharlardan
nechta ko'p?

4-bob | **Sodda fazoviy shakllar**
19-dars

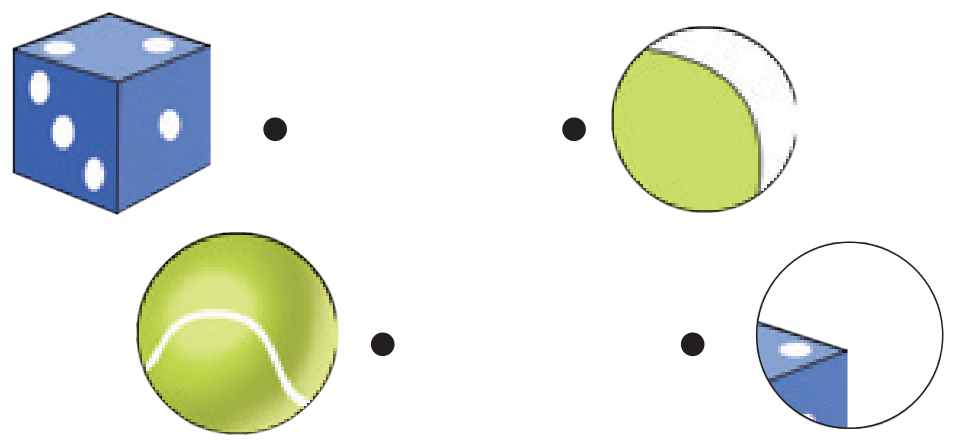
1 Kub va sharning ko'rinishi qanday shaklda?



2 Shakllar jami nechta?



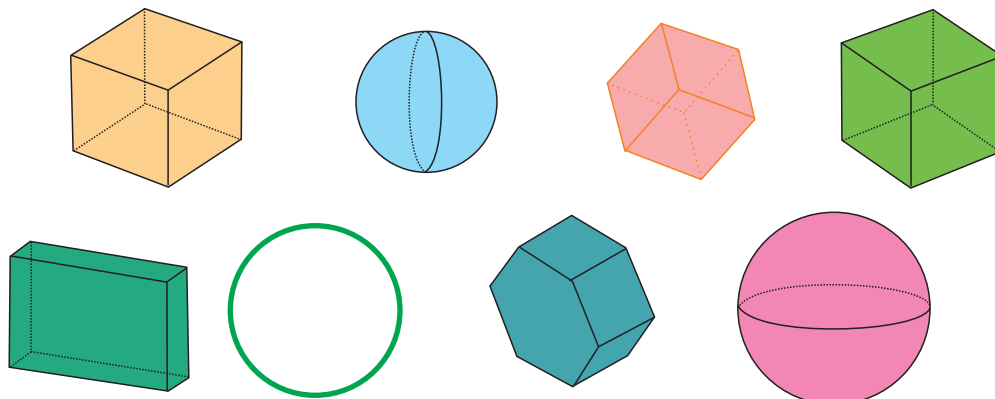
3 Mosini tanlaymiz.



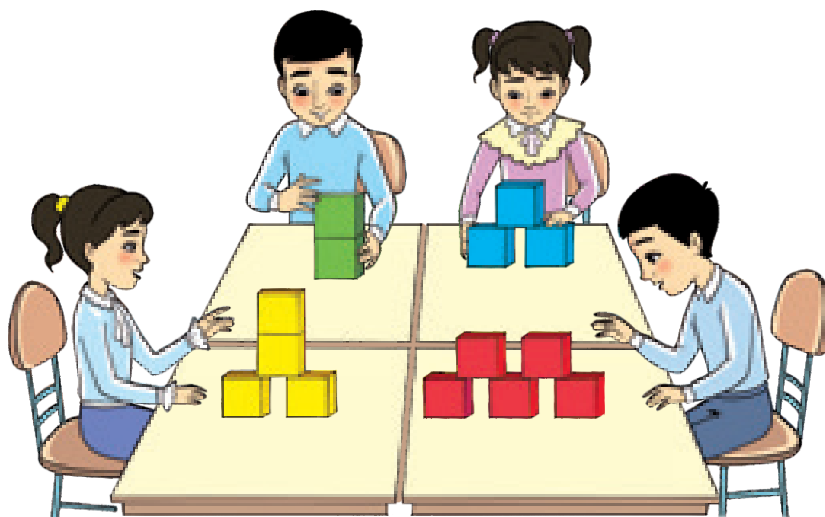
4-bob
20-dars


Sodda fazoviy shakllar


1 Qaysi shakl shar? Qaysi shakl kub?





2 Bolalarda nechtdan kub bor?



 → ta

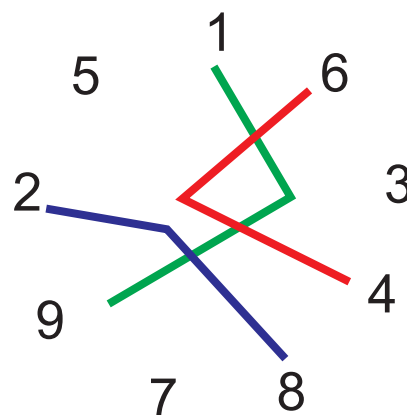
 → ta

 → ta

 → ta

3 Siniq chiziqlar yordamida tutashtirilgan sonlarning yig'indisi nechga teng?

$$1 + 9 = 10$$



5-bob | **11 DAN 20 GACHA BO'LGAN**
1-dars | **SONLAR**

Nimalarni ko'ryapsiz? Ularning soni nechtdan?

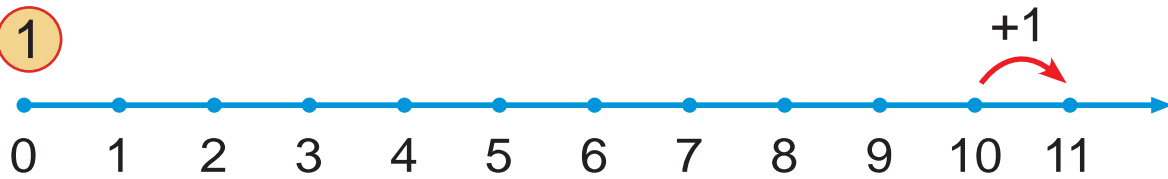




5-bob
2-dars

11 soni

1



11



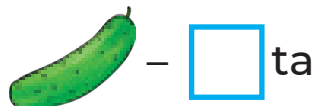
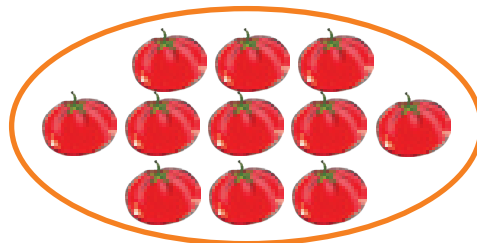
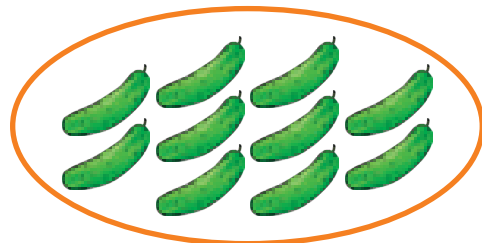
11 bu 10 va 1



$$10 + 1 = 11$$

Bir o'nlik, bir birlik

2



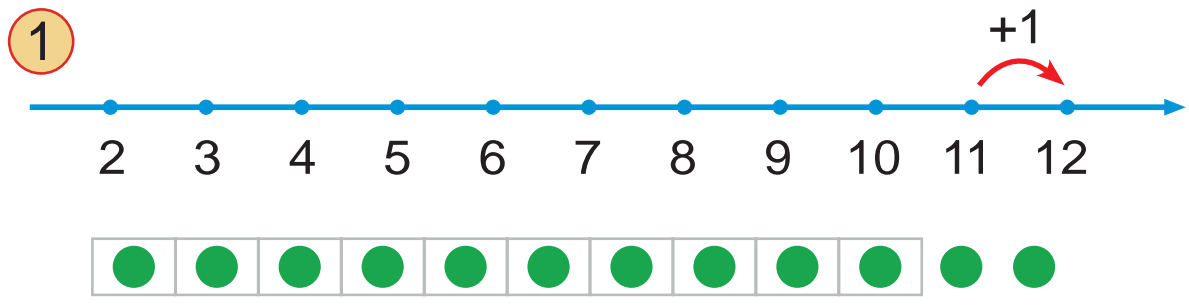
Pomidorlar bodringlardan ta ko'p.

10 soni 11 sonidan ta kam.

3 Qaysi sonlar tushib qolgan?



5-bob | **12 soni**
3-dars

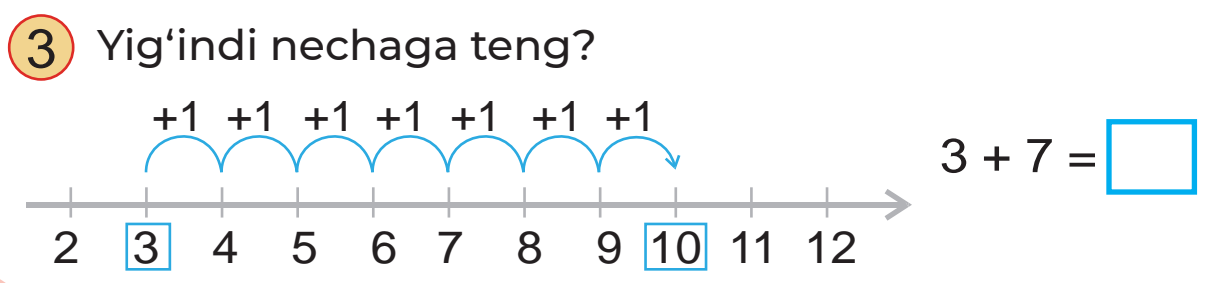
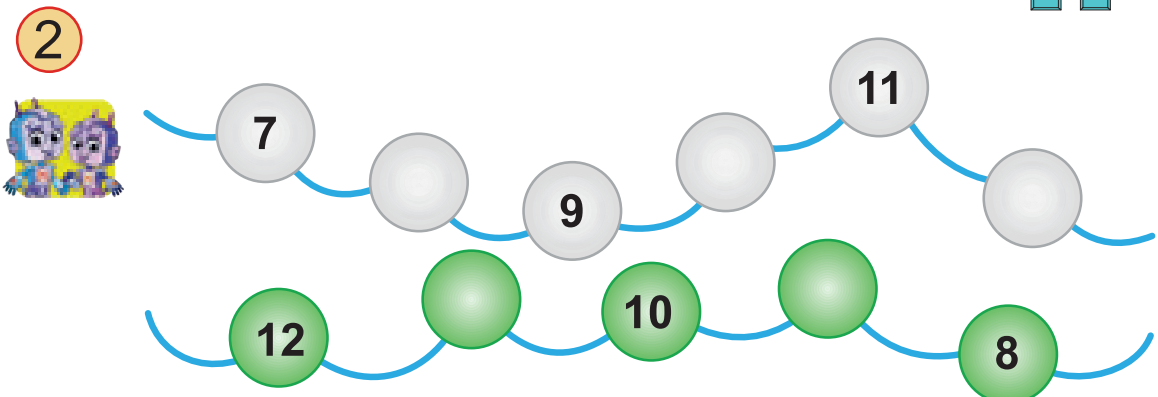


12

12 bu 10 va 2

$10 + 2 = 12$

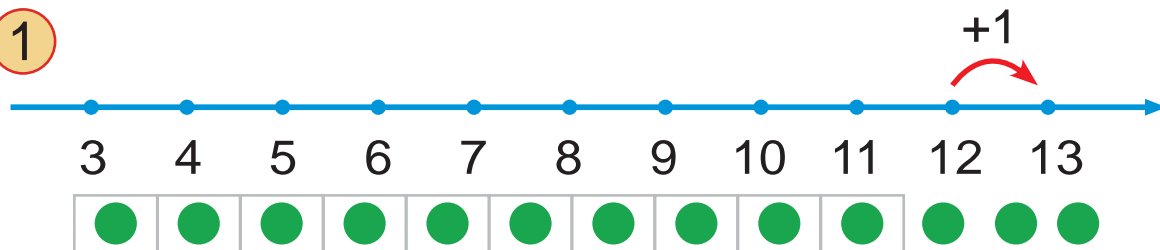
Bir o'nlik, ikki birlik



5-bob
4-dars

13 soni

1



13

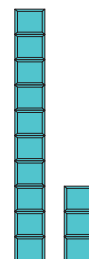


13 bu 10 va 3



$$10 + 3 = 13$$

Bir o'nlik, uch birlik



2



13 soni sonidan katta.

soni 13 sonidan kichik.

12 soni va sonlarining orasida.



5-bob | **14 soni**
5-dars

1



14

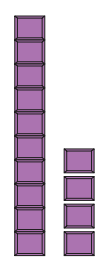
14 bu **10** va **4**

A large red-bordered box containing ten blocks (two rows of five) and four blocks (two rows of two) to the right of the number 14. Below the blocks, the text reads '14 bu 10 va 4'.

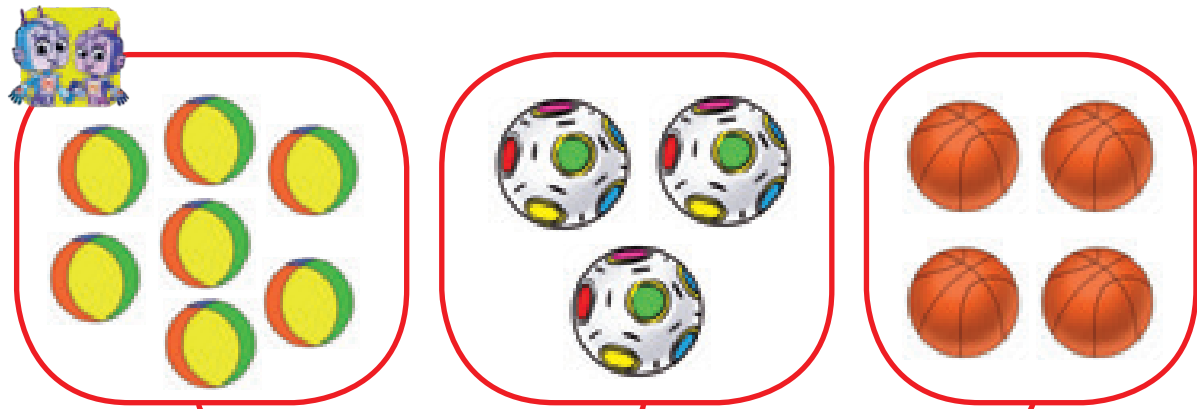


$10 + 4 = 14$

Bir o'nlik, to'rt birlik



2 Koptoklar jami nechta?

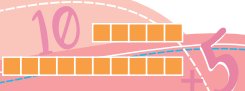


$7 + \square = \square$

4

$\square + \square + \square = \square$

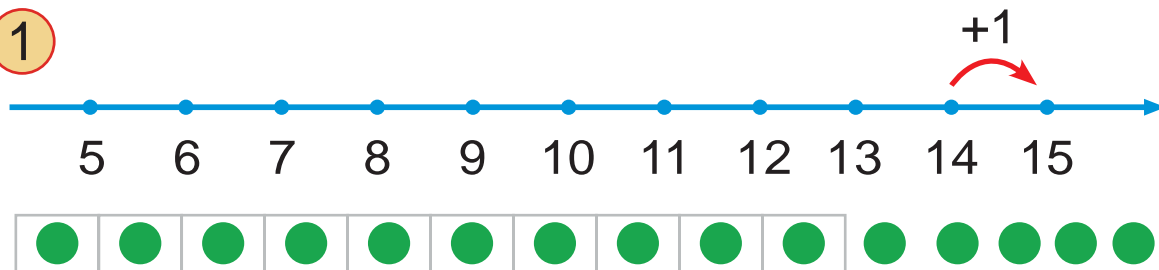
14



5-bob
6-dars

15 soni

1



15

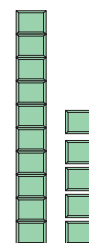


15 bu 10 va 5



$$10 + 5 = 15$$

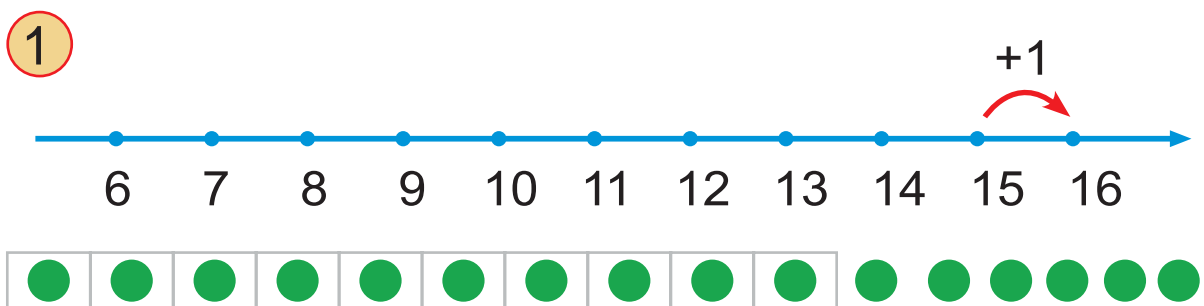
Bir o'nlik, besh birlik



2 Hisoblaymiz.



5-bob | **16 soni**
7-dars



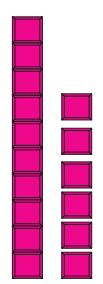
16

16 bu 10 va 6

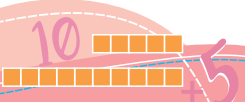
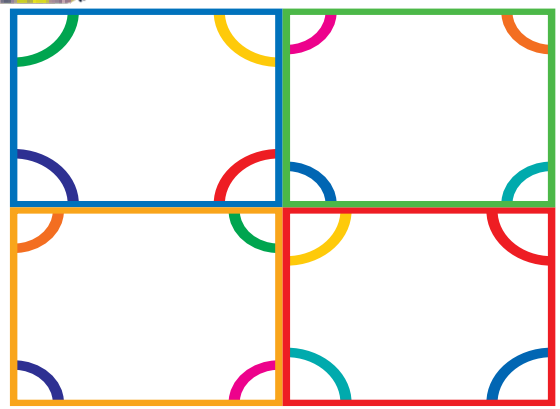


$$10 + 6 = 16$$

Bir o'nlik, olti birlik



2 Jami burchaklar nechta?



5-bob
8-dars

17 soni

1



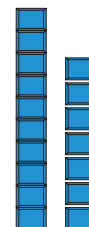
17

17 bu 10 va 7

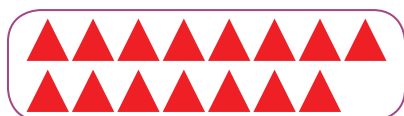


$$10 + 7 = 17$$

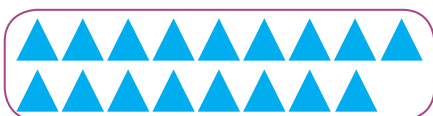
Bir o'nlik, yetti birlik



2



15 ta ▲ 17 ta ▲ dan kam.



17 ta ▲ 15 ta ▲ dan ko'p.



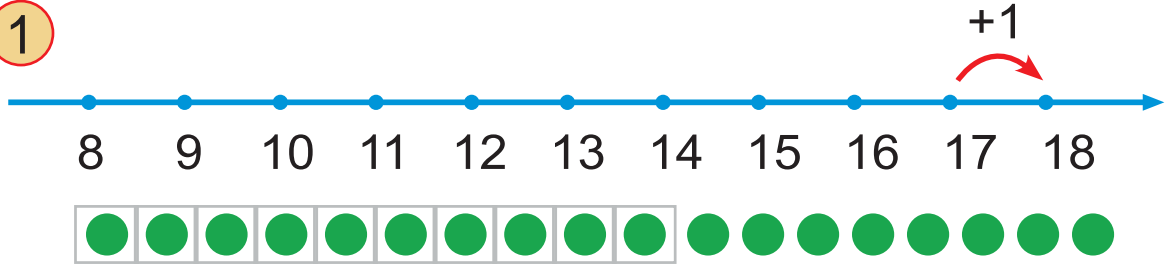
12 ta ▲ 15 ta ▲ dan kam.

Berilgan sonlar ichida eng katta va eng kichigi qaysi?
Uchburchaklardan eng ko'pi qaysi? Eng kami-chi?



5-bob | **18 soni**
9-dars

1



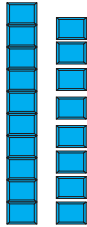
18

18 bu 10 va 8

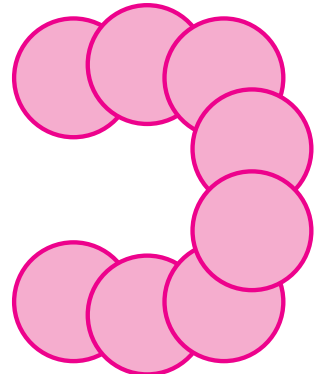
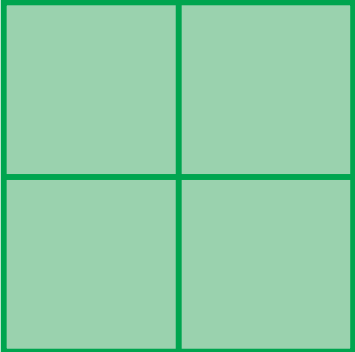
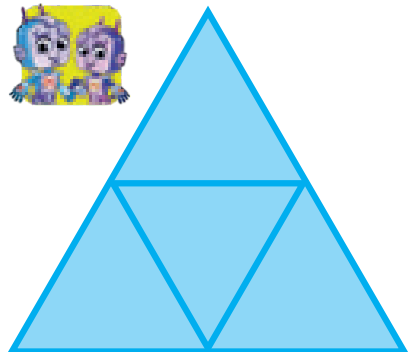


$10 + 8 = 18$

Bir o'nlik, sakkiz birlik



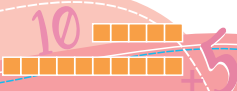
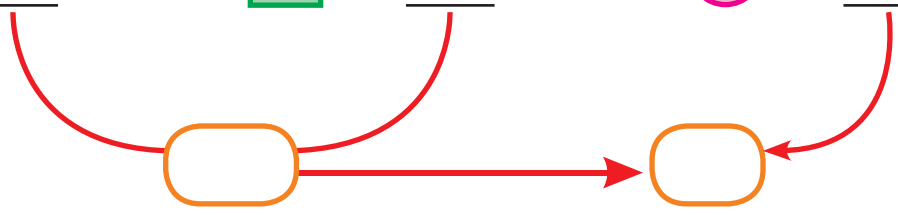
2 Jami shakllar nechta?



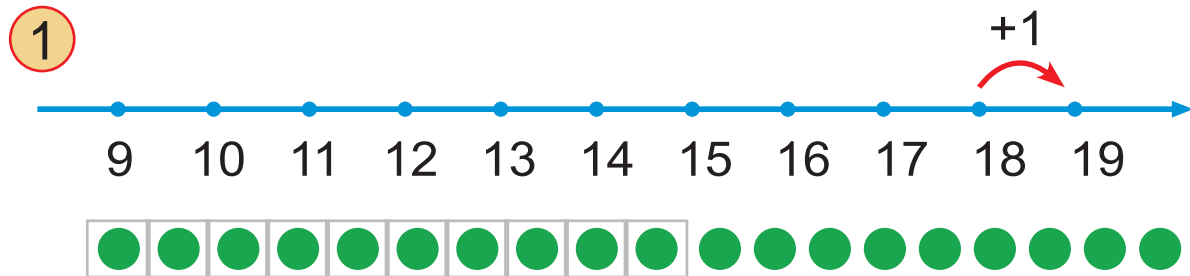
lar ___ ta

lar ___ ta

lar ___ ta



5-bob | 10-dars | 19 soni



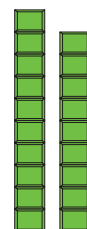
19

19 bu 10 va 9

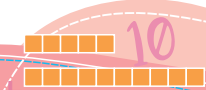


$$10 + 9 = 19$$

Bir o'nlik, to'qqiz birlik

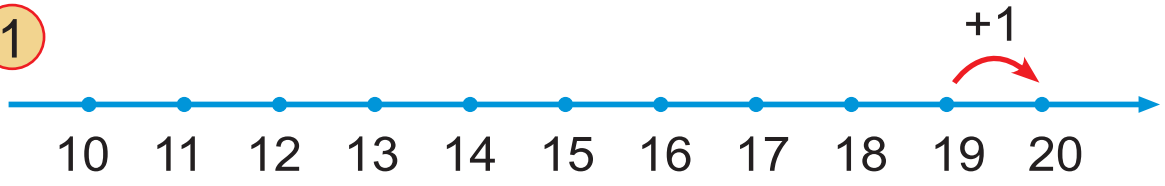


2 Sonlar qatorini davom ettiramiz.



5-bob | **20 soni**
11-dars

1



20 **20 bu 10 va 10**

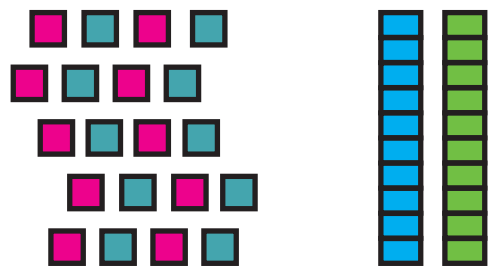
20 water bottles are shown in two groups of 10. Below them, the text "20 bu 10 va 10" is written, with the numbers 10 and 10 highlighted in blue boxes.



$$10 + 10 = 20$$

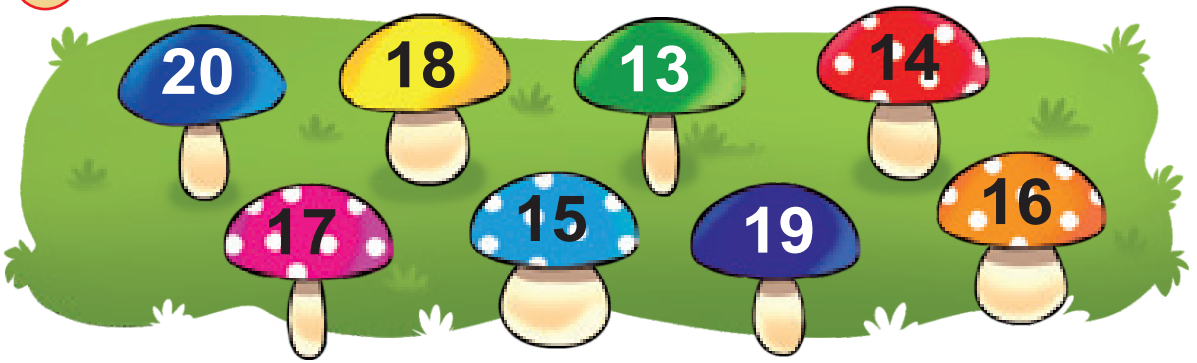
Ikkita o'nlik

2



ta birlik = ta o'nlik =

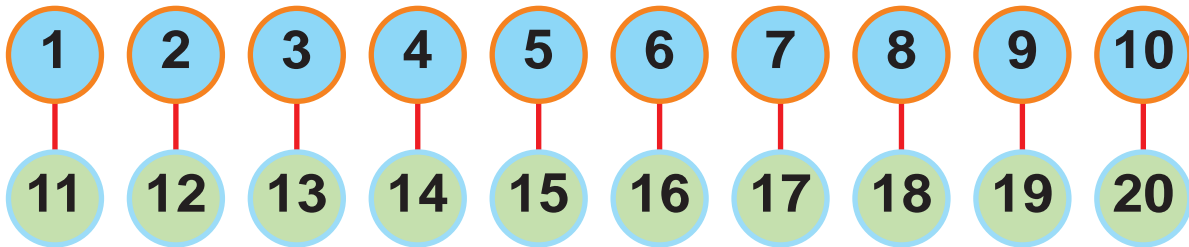
3 Sonlarni o'sish tartibida aytamiz.



5-bob
12-dars

11 dan 20 gacha bo'lgan sonlar

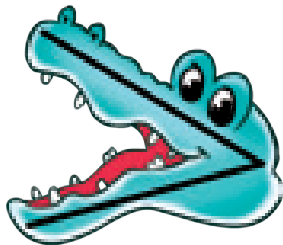
1 Mos qo'yilgan sonlarni farqlaymiz.



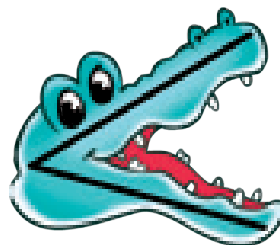
2 Taqqoslaymiz.



12
9
11



4
1
6



13
18
16

>

<

3



Sonlar qatorini birlik va o'nliklarda ifodalaymiz.



5-bob | **Bir nechta tayoqchalardan har**
13-dars | **xil shakllar yasash**

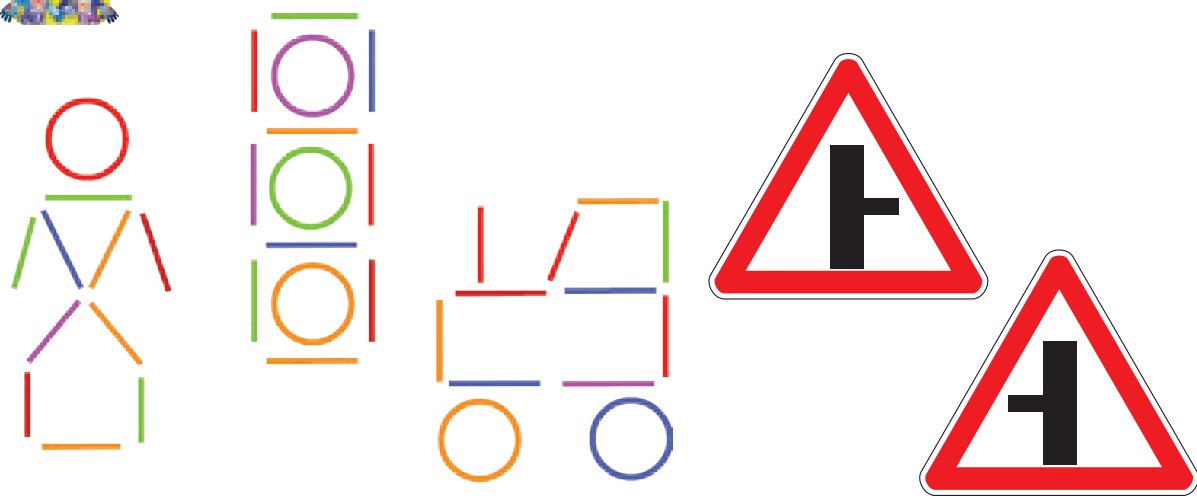
1



2



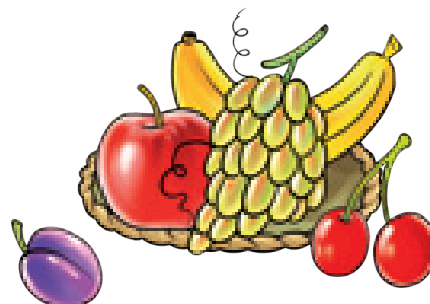
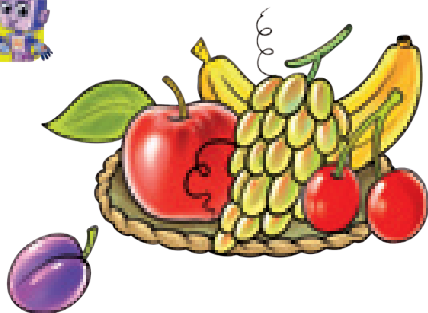
Namunadagi shakllarni yasaymiz.



5-bob
14-dars

Rasmlarni o'zaro farqlash

1 Rasmlarning farqlarini topamiz.



2 Nechta farqni ko'ryapsiz?



3 Sizda ham to'rtta farq topildimi?





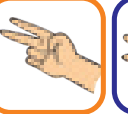
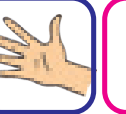

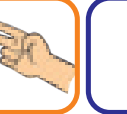

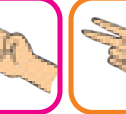









5-bob | **Ketma-ketlikni davom ettirish**
15-dars

1

					
3	2	3	2	3	2

2 Ketma-ketlik asosida tushib qolgan rasmlarni topamiz.



3 Harakatlarni sinfda davom ettiramiz.



4 Mos javoblar qaysi?

$3+4$	10	$7-5$	7	$9+1$	3
	$4-1$	2			



6-bob
1-dars

20 ICHIDA SONLARNI
O'NLIKDAN O'TIB QO'SHISH

1

$9 + 2 = 11$

$9 + 1 = 10$
 $10 + 1 = 11$

2

$8 + 3 = 11$

$8 + \square = 10$

$10 + \square = \square$

3

Menda 7 ta yong'oq bor.

Menda 4 ta yong'oq bor.

$\square + \square = \square$

$\square + \square = 10$

$10 + \square = \square$

4 Shakllarning uchlari nechtdan? Jami uchlar nechta?

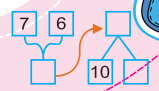
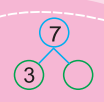
+

= ?

$5 + 5 + 1 = \square$
 $9 + 1 + 1 = \square$

$7 + 3 + 1 = \square$
 $4 + 6 + 1 = \square$

$6 + 4 + 1 = \square$
 $8 + 2 + 1 = \square$



6-bob | **Sonlarni o'nlikdan o'tib qo'shish**
2-dars

1

9 + 3 = 10 + 2 = 12

3 is split into 1 and 2.

2

8 + 4 =

8 4

 10 2

3

7 + 5 =

7 + 5 =

4 Jami qushlar nechta?

+ =

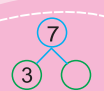
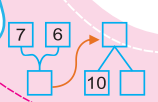
5 Hisoblaymiz.

7 + 9 = 16

7 + 2 = 9

5 + 6 = 11

6 + 7 = 13



6-bob
3-dars

Sonlarni o'nlikdan o'tib qo'shish

1



Nargizada 9 ta munchoq
Oyshada 4 ta munchoq] ?

$$9 + 4 = \square$$

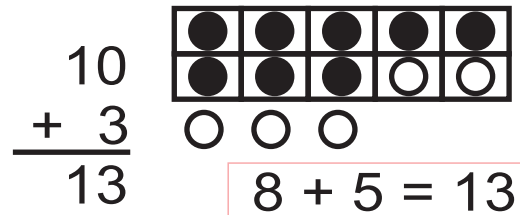
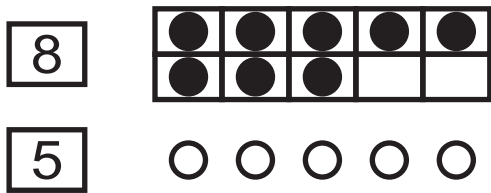
Diagram showing 9 split into 1 and 8, and 4 split into 1 and 3. An arrow points from the 1 in 9 to the 1 in 4, and another arrow points from the 8 in 9 to the 3 in 4, illustrating the decomposition of 4 into 1 and 3 to make a ten.

$$\square + \square = 10$$

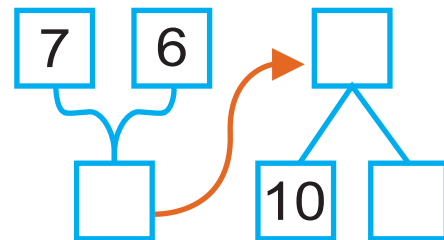
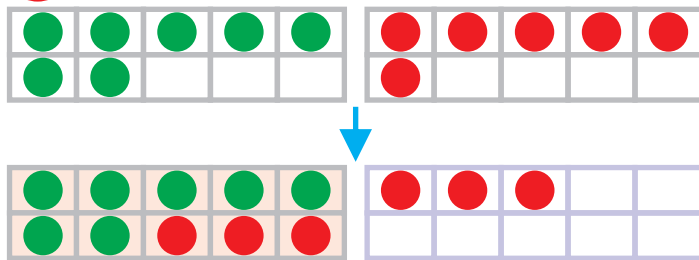
$$10 + \square = \square$$

2

Hisoblash qanday bajarilgan?



3



4



$$6 + 3 + 4 = \square$$

$$\begin{array}{r} 6 \\ + \square \\ \hline 10 \end{array}$$

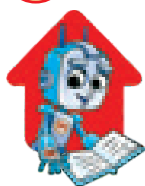
$$\begin{array}{r} + 3 \\ \hline \square \end{array}$$

$$3 + 8 + 2 = \square$$

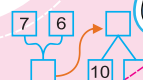
$$\begin{array}{r} 8 \\ + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} + \square \\ \hline 13 \end{array}$$

5



$$11 - \square = \square$$



6-bob | **Sonlarni o'nlikdan o'tib qo'shish**
4-dars

1

9		10	
5		4	

$9 + 5 = 14$

2

	8		10	
	6		+ 4	

$8 + 6 = ?$

3 Hisoblaymiz.

$7 + 7 = 7 + 3 + 4 = \square$

4 Qaysi yig'indining javobi $4 + 7$ ga teng?

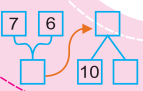
$1 + 4 + 7$	$1 + 3 + 7$	$4 + 7 = ?$
-------------	-------------	-------------

Qaysi yig'indining javobi $9 + 5$ ga teng?

$9 + 1 + 4$	$9 + 2 + 5$	$9 + 5 = ?$
-------------	-------------	-------------

5

	$4 + 8 = \square$	$8 + 3 = \square$	$6 + 7 = \square$	$10 + 4 = \square$



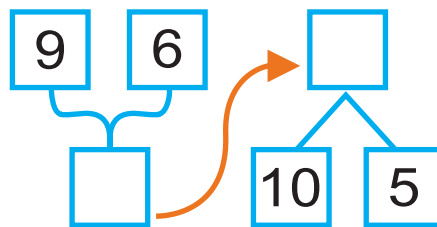
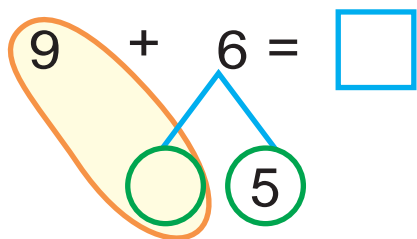
6-bob
5-dars

Sonlarni o'nlikdan o'tib qo'shish

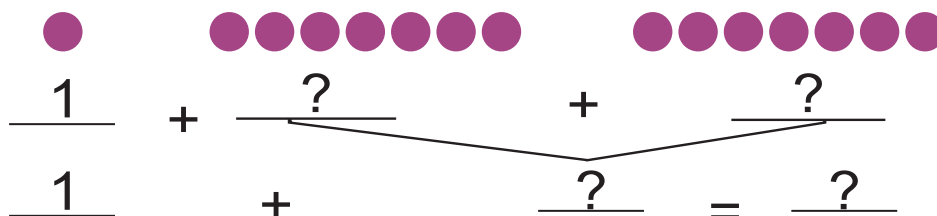


1-egatda ta

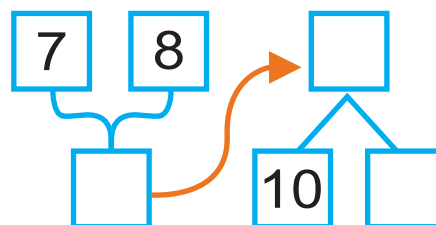
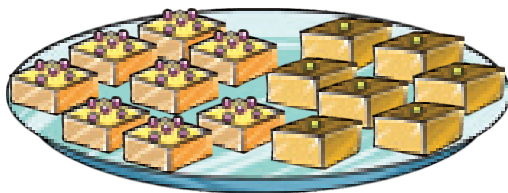
2-egatda ta



2 Hisoblaymiz: $8 + 7 = ?$



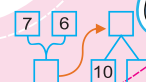
3



4



$4 + 7 = \square$ $8 + 7 = \square$ $3 + 11 = \square$
 $8 + 5 = \square$ $9 + 4 = \square$ $9 + 0 = \square$



6-bob | **Sonlarni o'nlikdan o'tib qo'shish**
6-dars

1



$$\boxed{9} + \boxed{5} = \boxed{}$$

1 4

$$\boxed{10} + \boxed{} = \boxed{}$$

$$\boxed{8} + \boxed{6} = \boxed{}$$

○ ○

$$\boxed{} + \boxed{} = \boxed{}$$

2

Hisoblaymiz: $9 + 7 = ?$

9	→	10	+	6	=	□
7		□		□		□

3

Hisoblaymiz: $8 + 8 = ?$

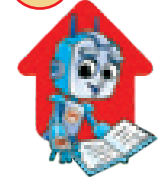
8	+	8	=	□
□			=	10
		6		

4



○ — ■ — ● — ○ — ■ — ● — ○ — ■ — ?

5



$9+5$	$8+6$	$8+8$
$7+8$	$6+7$	$7+7$

6-bob
7-dars

Sonlarni o'nlikdan o'tib qo'shish

1

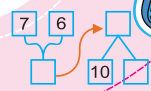
2 Hisoblaymiz.

3 Fotima qaysi sonni olishi kerak?

$9 + 4 = \square$ $\square + 7 = 13$

4

$4 + 13 = \square$ $7 + 3 = \square$ $6 + 5 = \square$
 $8 + 8 = \square$ $9 + 9 = \square$



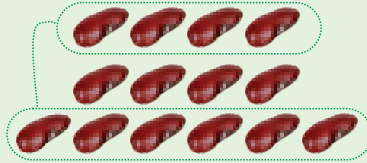
6-bob | Sonlarni o'nlikdan o'tib qo'shish

8-dars

1 Hisoblash qanday bajarilgan?



$$\begin{array}{r} 4 \\ 4 \\ + 6 \\ \hline 14 \end{array}$$



$$\begin{array}{r} 4 \\ 4 \\ + 6 \\ \hline 14 \end{array}$$

$4 + \square = 10$

$4 + 4 = \square$

$\square + 4 = 14$

$\square + 6 = 14$

2 Hisoblaymiz.

$$\begin{array}{r} 7 \\ 3 \\ + 3 \\ \hline 13 \end{array}$$

10

$$\begin{array}{r} 2 \\ 2 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 4 \\ 3 \\ + 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ 5 \\ + 4 \\ \hline \square \end{array}$$

3 Berilgan sonlarning qo'shnilarini aytamiz.

<input type="text"/>	15	<input type="text"/>
<input type="text"/>	19	<input type="text"/>
<input type="text"/>	11	<input type="text"/>

<input type="text"/>	14	<input type="text"/>
<input type="text"/>	17	<input type="text"/>
<input type="text"/>	13	<input type="text"/>

<input type="text"/>	12	<input type="text"/>
<input type="text"/>	16	<input type="text"/>
<input type="text"/>	18	<input type="text"/>

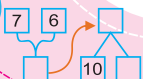
4

11 + 4 = 15

13 + 6 =

5 + 12 =

14 + 2 =



6-bob
9-dars

Sonlarni o'nlikdan o'tib qo'shish

1 Hisoblashlarni tushuntiramiz.

$7 + 7 = \square$

$4 + 4 + 6 = \square$

2 Hisoblaymiz.



$6 + 5 = \underline{\quad}$

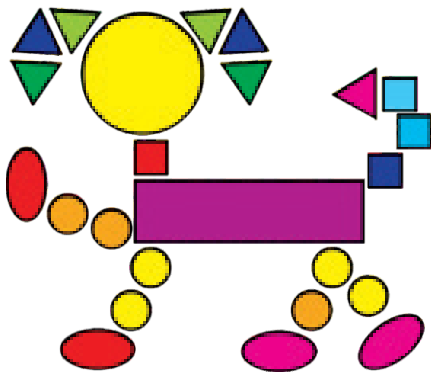
3

$10 + 4 = \underline{\quad}$

$\begin{array}{r} 10 \\ +4 \\ \hline \end{array}$

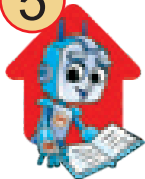
$10 + 4 = \underline{\quad}$

4 Rasmda qanday shakllar bor?



- ? ta
- ? ta
- ? ta
- ? ta
- ? ta

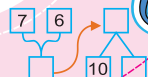
5




$10 + 4 = \square$
 $14 - 4 = \square$

$12 + 1 = \square$
 $11 - 1 = \square$

$10 + 3 = \square$
 $13 - 3 = \square$



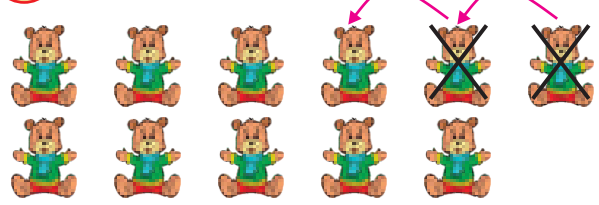
6-bob | **Sonlarni o'nlikdan o'tib ayirish**
10-dars

1 

$11 - 3 = 11 - 1 - 2 = 8$ $11 - 8 = 3$

$\begin{matrix} 3 \\ \swarrow \searrow \\ 1 \quad 2 \end{matrix}$ $\begin{matrix} 11 \\ \swarrow \searrow \\ 8 \quad 3 \end{matrix}$


2 Hisoblaymiz.



$11 - 2 = \square$

$\begin{matrix} \circ & \circ \\ \swarrow & \searrow \\ \square & \square \end{matrix}$ $11 - \square = 10$
 $\square - 1 = 9$

3 Ayirishga yordam beradigan ma'lumotlarni eslaymiz.



$11 - 6 = \underline{\quad?}$ $6 + \underline{5} = 11$ $11 - 6 = \underline{5}$


4 $11 - 7 = \square$ $11 - 8 = \square$ $11 - 9 = \square$

$\begin{matrix} \circ & \circ \\ \swarrow & \searrow \\ \circ & \circ \end{matrix}$ $\begin{matrix} \circ & \circ \\ \swarrow & \searrow \\ \circ & \circ \end{matrix}$ $\begin{matrix} \circ & \circ \\ \swarrow & \searrow \\ \circ & \circ \end{matrix}$

5 Qaysi javob to'g'ri?



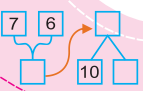
$11 + 5$ $11 - 5$
 17 16 18 7 8 6

6 

5	7	9
- 3		

7	8	9
+ 2		


7	9	11
- 4		



6-bob
11-dars

Sonlarni o'nlikdan o'tib ayirish


1 Hisoblaymiz va usullarni taqqoslaymiz.



$12 - 3 = \square$ $10 - 3 = \square$

$\begin{matrix} 10 & 2 \end{matrix}$ $\square + \square = \square$

$12 - 3 = \square$

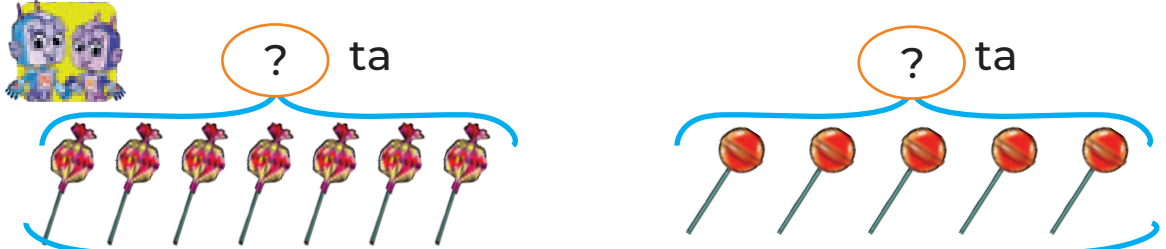


$12 - \square = 10$

$\square - 1 = \square$

$12 - 3 = \underline{\quad}$

2 Jami konfetlar nechta?



\square ta \square ta

\square ta


\rightarrow ? ta ko'p \rightarrow ? ta kam

$7 + \square = 12$ $7 - 5 = \square$ $\square - 7 = 5$

3 Hisoblaymiz.


$12 - 6 = \square$	$12 - 8 = \square$	$12 - 9 = \square$
$\begin{matrix} 2 & 4 \end{matrix}$	$\begin{matrix} & 6 \end{matrix}$	$\begin{matrix} & \end{matrix}$
$6 + 6 = \square$	$8 + 6 = \square$	$9 + 3 = \square$

4



$7 + 4 = \underline{\quad}$

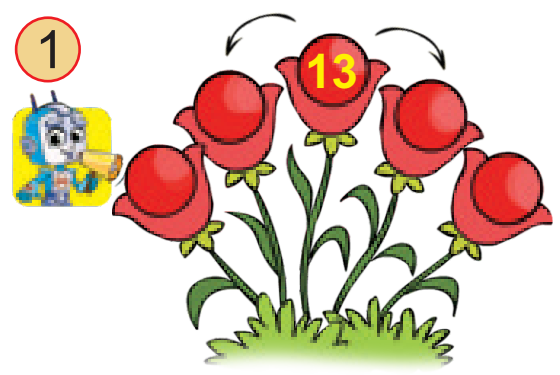
$11 - 4 = \underline{\quad}$



$1 + 8 = \underline{\quad}$

$9 - 8 = \underline{\quad}$

6-bob | **Sonlarni o'nlikdan o'tib ayirish**
12-dars



2 Hisoblaymiz.

13 - 5 = □ 10 - 5 = □
 10 - □ = □ □ + 3 = □

13 - 5 = ?

5
 3 2

13 - 3 = □ 10 - 2 = □

3

13 - 4 = ?

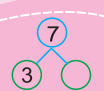
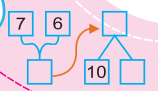
13 - □ = 10
 □ - 1 = □

4 Natijalar nimaga teng?

13 - 6 = □ 13 - 8 = □ 13 - 9 = □
 8 + □ = 13 3 + □ = 12



		11 - 7		
	12 - 6	12 - 7	12 - 8	
13 - 5	13 - 6	13 - 7	12 - 4	11 - 3
7	6	8	4	5



6-bob
13-dars

Sonlarni o'nlikdan o'tib ayirish

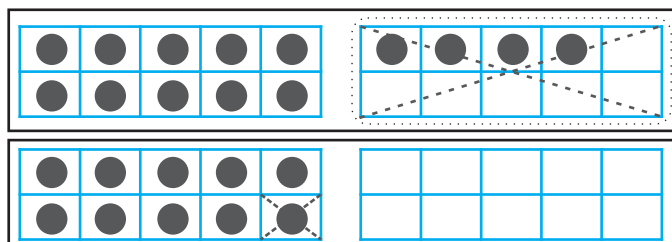
1 Rasm asosida hisoblashlarni bajaramiz.



$14 - 5 = ?$

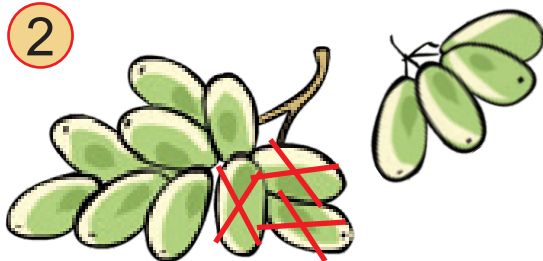
$14 - 4 = 10$

$10 - 1 = 9$



$14 - 5 = \underline{\quad}$

2



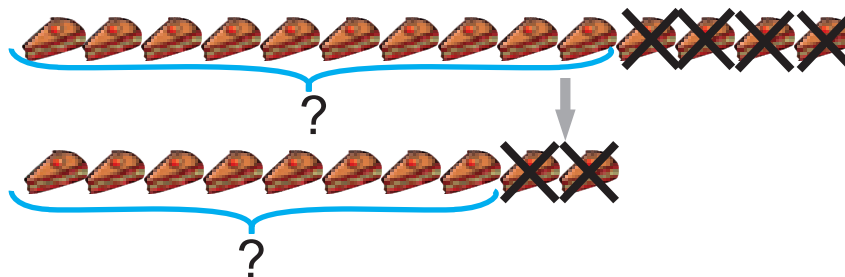
$14 - 7 = \square$
 4 3

$14 - 4 = \square$

$\square - 3 = \square$

3

$14 - 6 = ?$



4

Hisoblaymiz.

14
- 4
—

14
- 0
—

14
- 1
—

14
- 3
—

14
- 2
—

5

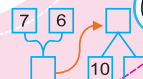


$11 - 9$
 $12 - 9$
 $?$

$?$
 $13 - 9$
 $14 - 9$

$13 - 6$
 $14 - 7$
 $?$

$?$
 $11 - 4$
 $12 - 5$



6-bob | 14-dars | Sonlarni o'nlikdan o'tib ayirish

1 Hisoblaymiz va usullarni taqqoslaymiz.

$15 - 3 = ?$

$15 - 6 = \underline{\quad}$

$15 - 5 = \underline{\quad}$

$10 - 1 = \underline{\quad}$

$15 - 6 = ?$

2

? ta

15 ta

9 ta

Qaysi hasharot ko'p?
Nechta ko'p?

3

$2 + 5 = \underline{\quad}$

$15 - 8 = \underline{\quad}$

10 5

$10 - 8 = \underline{\quad}$

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

4 To'g'ri javob qaysi?

12-3

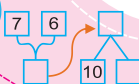
15-7

15+3

14-5

1+2

2 9 8 6 4 18 3 5 9



6-bob
15-dars

Sonlarni o'nlikdan o'tib ayirish

1 Hisoblaymiz.



$$\begin{array}{r} 16 \\ - 4 \\ \hline \square \end{array}$$

$$16 - 9 = \underline{\quad}$$

6 3

$$16 - \square = \underline{\quad}$$

$$10 - \square = \underline{\quad}$$

$$16 - 8 = ?$$

10 \square

2 Qaysi rangdagi mashina ko'p? Nechta ko'p?



3 Namuna asosida hisoblaymiz.



$$16 - 7 = 9$$



$$16 - 7 = 9$$

10 6

$$16 - 7 = 9$$

yoki

6 1

$$13 - 6 = \square$$

$$14 - 8 = \square$$

$$12 - 7 = \square$$

$$11 - 7 = \square$$

$$16 - 9 = \square$$

$$15 - 6 = \square$$

4



$$12 - 5$$

2 3

$$16 - 9$$

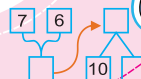
6 3

$$14 - 6$$

4 2

$$11 - 2$$

1 1



6-bob | 16-dars | Sonlarni o'nlikdan o'tib ayirish

1 Hisoblaymiz.



$$17 - 6 = \square$$

10 \square

$$7 - 6 = \square$$

$$10 + \square = \square$$

$$\begin{array}{r} 17 \\ - 6 \\ \hline \square \end{array}$$

2



$$17 - 8 = \square$$

7 1

$$\square - \square = \square$$

$$17 - 3$$

7 10

$$12 - 7$$

2 5

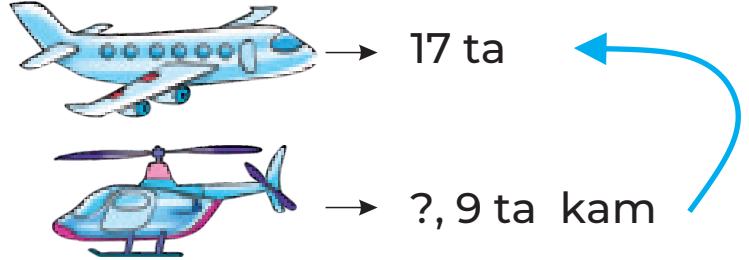
$$14 - 9$$

4 5

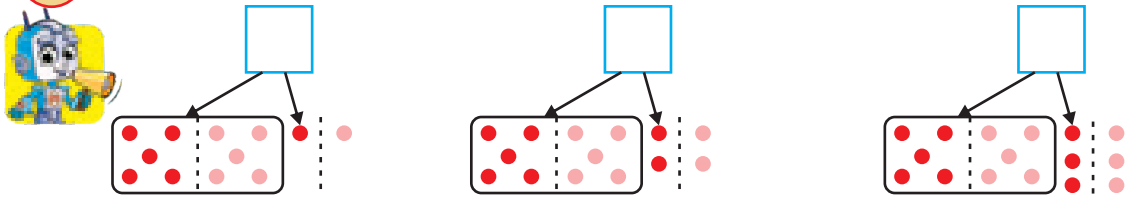
$$15 - 6$$

5 1

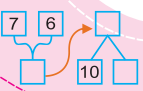
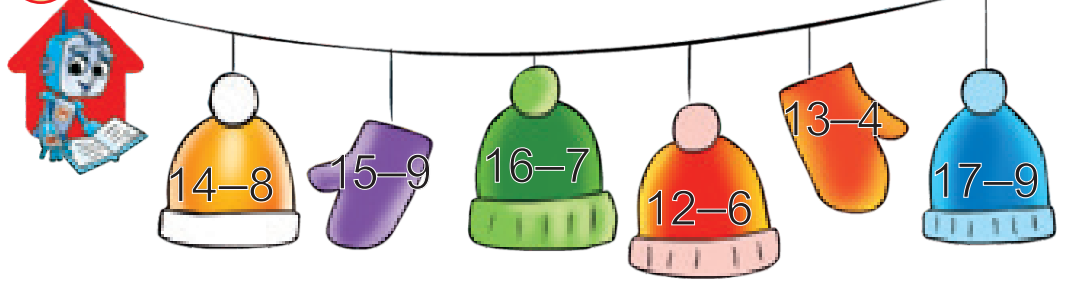
3 Vertolyotlar nechta?



4 Qaysi sonlar yashiringan?



5 Hisoblaymiz.



6-bob 17-dars | Sonlarni o'nlikdan o'tib ayirish

1 Hisoblashlarni bajaramiz.



$$18 - 5 = \square$$

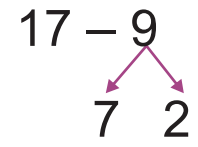
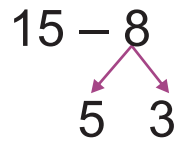
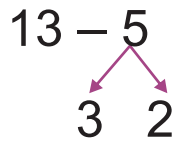
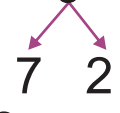
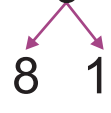
8 10

$$8 - 5 = \square$$

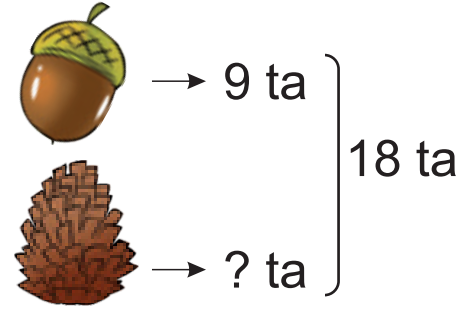
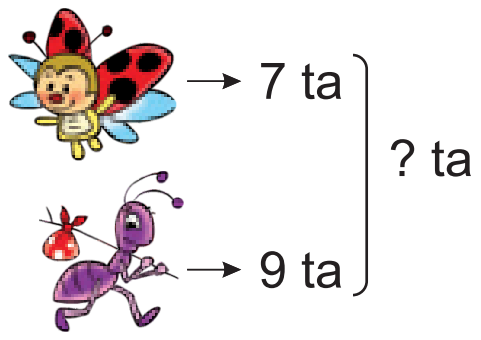
$$10 + \square = \square$$

$$\begin{array}{r} 15 \\ - 5 \\ \hline \square \end{array}$$

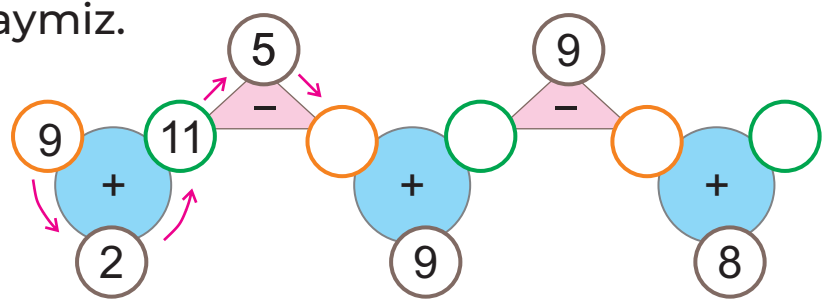
2 $18 - 9 = 18 - 8 - 1 = \square$ | $17 - 9 = 17 - 7 - 2 = \square$



3 Kim tezroq hisoblaydi?



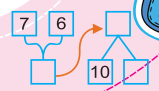
4 Hisoblaymiz.



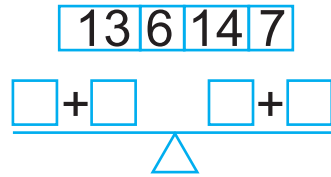
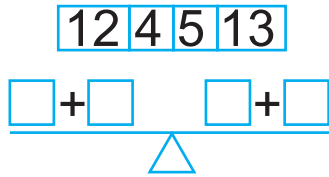
5



$18 - 4$	$16 - 8$	$12 - 6$	$13 - 6$
$18 - 5$	$16 - 9$	$12 - 7$	$13 - 7$



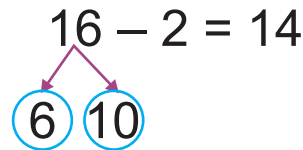
6-bob | 18-dars | Sonlarni o'nlikdan o'tib ayirish



2 Namuna asosida hisoblaymiz.



$16 - 2 = \square$



$13 - 2 = \square$
 $17 - 7 = \square$

$18 - 5 = \square$
 $15 - 4 = \square$

$16 - 6 = \square$
 $19 - 7 = \square$

3 Qaysi javob to'g'ri?

$17 - 8$

7 8 9

$9 + 8$

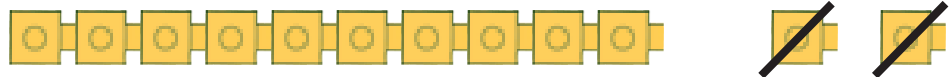
17 18 16



2	3	1
?	2	3
?	?	2

Bo'sh kataklarni to'ldiramiz.

5

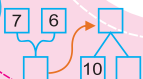


$12 - 2 = 10$

$14 - 1 = \square$
 $15 - 4 = \square$

$17 - 3 = \square$
 $18 - 9 = \square$

$19 - 10 = \square$
 $17 - 9 = \square$



6-bob
19-dars

Sonlarni o'nlikdan o'tib ayirish

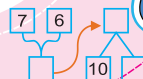
1 Hisoblaymiz.

2

3 Hisoblaymiz.

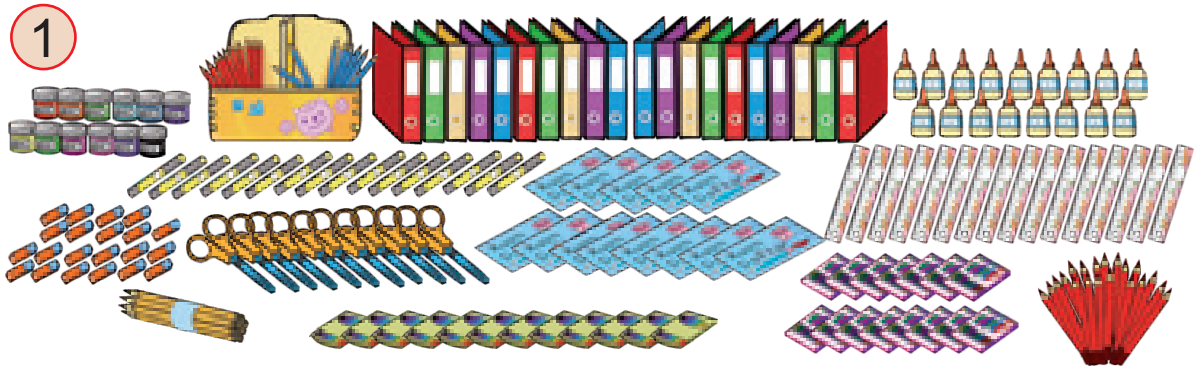
4

5 Buklash yordamida simmetriya o'qi to'g'riligini tekshiramiz.



7-bob | 20 ICHIDA QO'SHISH VA AYIRISH

1-dars | Qo'shish va ayirish jadvallari



2) Qo'shish jadvali.

+	0	1	2	3	4	5	6	7	8	9	10
0	0	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10	11
2	2	3	4	5	6	7	8	9	10	11	12
3	3	4	5	6	7	8	9	10	11	12	13
4	4	5	6	7	8	9	10	11	12	13	14
5	5	6	7	8	9	10	11	12	13	14	15
6	6	7	8	9	10	11	12	13	14	15	16
7	7	8	9	10	11	12	13	14	15	16	17
8	8	9	10	11	12	13	14	15	16	17	18
9	9	10	11	12	13	14	15	16	17	18	19
10	10	11	12	13	14	15	16	17	18	19	20

9

2 + 9 = 11

3+5= 4+4=

6+7= 9+8=

8+5= 7+7=

3)

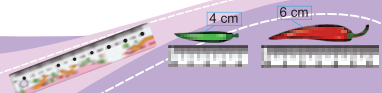


1-kun sotildi – 11 ta
2-kun sotildi – 8 ta } ? ta

4) Hisoblaymiz.

4 + 8 = 9 + 5 = 6 + 7 =

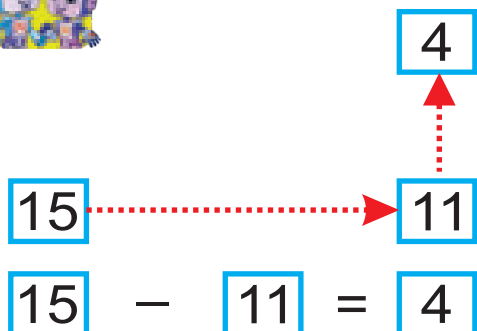
7 + 6 = 8 + 7 = 5 + 9 =



7-bob
2-dars

Qo'shish va ayirish jadvallari

1 Hisoblaymiz.



$13 - 10 =$ $18 - 14 =$
 $19 - 7 =$ $15 - 0 =$
 $9 - 3 =$ $7 - 6 =$

Ayirish jadvali

-	10	9	8	7	6	5	4	3	2	1	10
20	10	11	12	13	14	15	16	17	18	19	20
19	9	10	11	12	13	14	15	16	17	18	19
18	8	9	10	11	12	13	14	15	16	17	18
17	7	8	9	10	11	12	13	14	15	16	17
16	6	7	8	9	10	11	12	13	14	15	16
15	5	6	7	8	9	10	11	12	13	14	15
14	4	5	6	7	8	9	10	11	12	13	14
13	3	4	5	6	7	8	9	10	11	12	13
12	2	3	4	5	6	7	8	9	10	11	12
11	1	2	3	4	5	6	7	8	9	10	11
10	0	1	2	3	4	5	6	7	8	9	10

2 Davronning qalamlari nechta?



Menda 17 ta qalam bor.

Menda 5 ta kam.

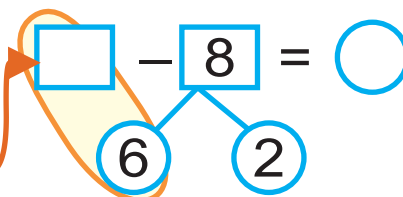


Jami qalamlar qancha?

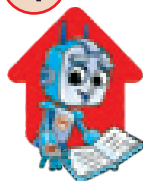
3 Jami shakllar nechta?



$8 + 8 = \square$

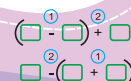
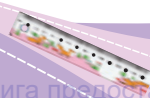
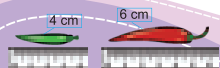


4



$18 - 3 = \square$ $17 - 6 = \square$ $15 - 6 = \square$

$17 - 7 = \square$ $18 - 7 = \square$ $14 - 9 = \square$



7-bob | Yig'indi va ayirmalarni taqqoslash

3-dars

1) Natijalarni taqqoslaymiz.

$$6 - 3 > 6 - 4 \quad | \quad 11 + 7 \quad \bullet \quad 11 + 8 \quad | \quad 9 - 5 \quad \bullet \quad 10 - 5$$

$3 > 2$

2) Yig'indilarning qaysi biri katta?

$8 \text{ ta} + 5 \text{ ta} = ? \text{ ta}$

 $9 \text{ ta} + 3 \text{ ta} = ? \text{ ta}$

3) Taqqoslaymiz.

12
 14

4) $>$, $<$, $=$ belgilarini qo'yamiz.

$12 - 3$ $5 + 9$
 $9 - 0$ $11 - 2$
 $5 + 7$ $9 + 3$
 $4 + 7$ $11 - 2$

7-bob
4-dars

Qavslar

1



Qavslar – matematik belgi. Qavs ichida berilgan amallar birinchi bajariladi.

Amallar tartibi

$$\overset{1}{(\square - \square)} + \overset{2}{\square}$$

$$\square - \overset{2}{(\square + \overset{1}{\square})}$$

2 Hisoblaymiz.

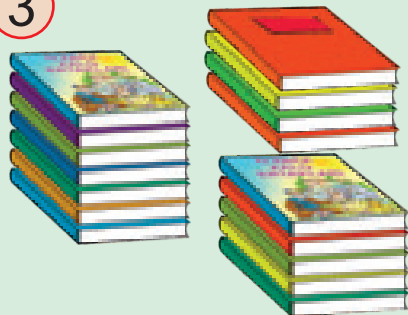
$(3 + 2) + 8 = \square$

Diagram showing the calculation steps: $3 + 2 = \square$, then $\square + 8 = \square$.

$3 + (2 + 8) = \square$

Diagram showing the calculation steps: $2 + 8 = \square$, then $3 + \square = \square$.

3



Keltirildi – 7 ta ertak va 4 ta hikoya kitob

Sotildi – \square ta

Qoldi – ? ta

$$(\square + \square) - \square =$$

4 Hisoblaymiz.

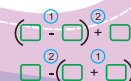
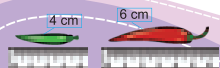
$$5 + \underbrace{(7 + 3)}_{10} = \square$$

$$(6 + 4) + 8 =$$

5




$$(9 + 1) + 2 \quad 0 + (8 + 8) \quad 10 + (3 + 0)$$



7-bob | Qavslar

5-dars

1  $10 - (6 + 3)$

2 1


1 2

$(10 - 6) + 3$

$$10 - (6 + 3) = 1$$

$$(10 - 6) + 3 = \square$$

2 Hisoblaymiz.

 $(4 + 6) + 2 = \square$


$10 + (4 - 1)$

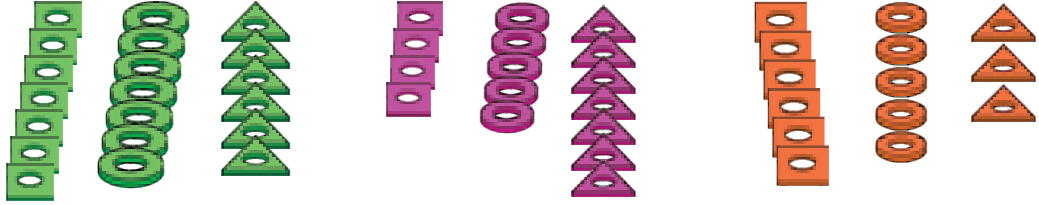
3 Qaysi biri $4 + 9$ ning yig'indisini ifodalaydi?






$3 + 1 + 9$

$3 + 2 + 9$

4 



	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
	<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>

5 Hisoblaymiz.



$(17 + 3) - 10 \quad 10 + (9 - 5) \quad 15 - (8 + 2)$

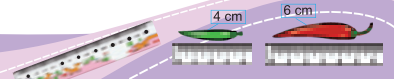


1 2

2 1

$(- +) +$


$(+ -) +$



7-bob
6-dars

Qavslar

1 Natijalarni taqqoslaymiz.



$$10 - 7 - 2 = \square \quad | \quad 10 - (7 - 2) = \square$$

Below the first equation, a bracket groups 7 and 2, with an empty box below it. Below the second equation, a bracket groups 7 and 2, with an empty box below it.

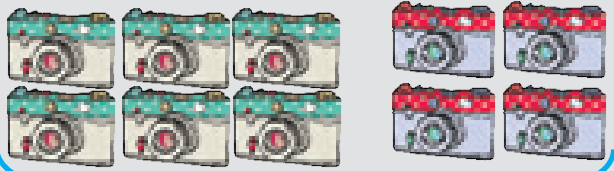
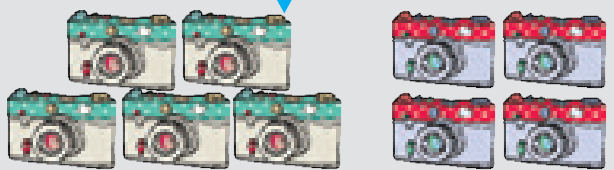
2 Hisoblaymiz.



 $-$

 $= ?$

3 Nechta fotoapparat qoldi?

A blue arrow points from the first set of cameras to the second set.

$$(6 + 4) - 9 = \square$$

Red brackets connect the numbers in the equation to the corresponding groups of cameras in the illustration.

4



1	3	4	5	6	7

$$\text{red circle} + \text{blue triangle} + \text{green square} = ? \quad \text{blue triangle} + \text{orange trapezoid} + \text{orange trapezoid} = ?$$

$$\text{blue triangle} + \text{green diamond} + \text{red circle} = ?$$

5



$16 - 13 - 1$

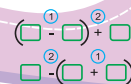
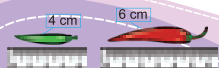
$18 - 2 + 3$

$14 + 6 - 0$

$16 - (13 - 1)$

$18 - (2 + 3)$

$14 + (6 - 0)$



7-bob | **Qavslar**
7-dars

1



$$14 - 7 = (14 - 4) - 3 = ?$$

$$14 - (4 + 3) = ?$$

Kim chaqqon?

2

Hisoblaymiz.



$$\begin{array}{r} 10 \\ +10 \\ \hline \square \end{array}$$

$$\begin{array}{r} 0 \\ +20 \\ \hline \square \end{array}$$

$$\begin{array}{r} 16 \\ - 4 \\ \hline \square \end{array}$$

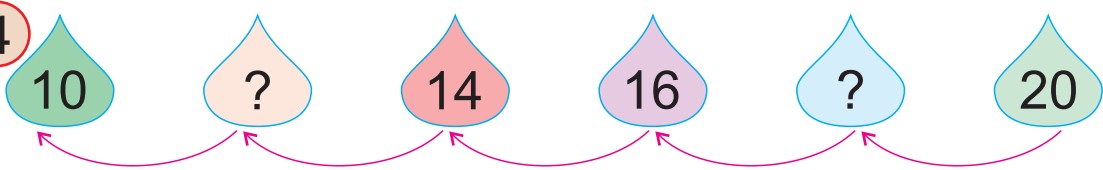
$$\begin{array}{r} 12 \\ - 0 \\ \hline \square \end{array}$$

3

Mevalar			
Soni	11 ta	7 ta	5 ta

- Olmalar va bananlar → ? ta
- Bananlar va shaftolilar → ? ta
- Olmalar va shaftolilar → ? ta

4



5



$$18 - 5 - 3$$

$$11 + 5 - 5$$

$$9 + 5 - 13$$

$$20 - 5 + 5$$

7-bob
8-dars

Sonli ifodalar

1



$$\boxed{7} + \boxed{5} = \boxed{12}$$

$$\boxed{17} - \boxed{7} = \boxed{10}$$

Sonli ifoda

qiymati

2 Qiymatlarni topamiz.



$$5 + \overset{1}{2} - \overset{2}{3} = \square - 3 = \square$$

$$5 - \overset{1}{2} + \overset{2}{3} = \square + 3 = \square$$

3 Poliz ekinlari nechta?

Qovoqlar						
Jo'xorilar						
Tarvuzlar						

Tarvuzlar qovoqlardan nechta ko'p?
Qovoqlar jo'xorilardan nechta kam?

4



1	3	4	5	6	7	8

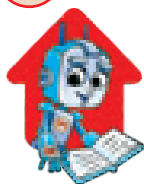
$$\text{grey pentagon} + \text{blue triangle} + \text{dark blue triangle} = ?$$

$$\text{orange trapezoid} + \text{yellow diamond} + \text{green square} = ?$$

$$\text{dark blue triangle} + \text{yellow diamond} + \text{red circle} = ?$$

$$\text{green square} + \text{red circle} + \text{grey pentagon} = ?$$

5 Hisoblaymiz.

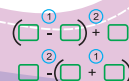
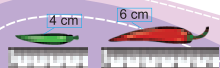


$$16 \overset{1}{-} 4 \overset{2}{-} 10$$

$$6 \overset{1}{+} 9 \overset{2}{+} 5$$

$$8 \overset{1}{+} 9 \overset{2}{-} 7$$

$$12 \overset{1}{-} 4 \overset{2}{+} 7$$



7-bob | **Sonli ifodalar**
9-dars

1 Ifodalarning yechilishini tushuntiramiz.



$$7 \overset{①}{+} 5 \overset{②}{-} 8 = ? \quad 19 \overset{①}{-} 7 \overset{②}{+} 7 = ?$$

$$(6 \overset{①}{+} 5) \overset{②}{-} 9 = ? \quad 14 \overset{②}{+} (9 \overset{①}{-} 7) = ?$$

2 Hisoblaymiz.

$$4 + 4 + 9 \quad (6 + 9) - 9 \quad 6 + 4 + 2$$

3 Taqqoslaymiz.

	○	
$\square + \square$		$\square + \square$
	○	
$\square + \square$		$\square + \square$

4 Qaysi ifoda yig'indisi 14 ga teng?

$8 + 5$	$9 + 4$	$9 + 5$	$5 + 10$
---------	---------	---------	----------

5



$$17 \overset{②}{-} (5 \overset{①}{+} 4) \quad (4 \overset{①}{+} 11) \overset{②}{-} 6$$

$$15 \overset{①}{-} 7 \overset{②}{+} 8$$

7-bob | Uzunlik va uning o'lchov birligi

10-dars | birligi – santimetr

1

Santimetr – uzunlik o'lchov birligi.



2

Har bir lego uzunligi necha santimetr?



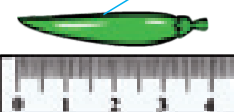
Legolar qatorining uzunligi qancha?

3

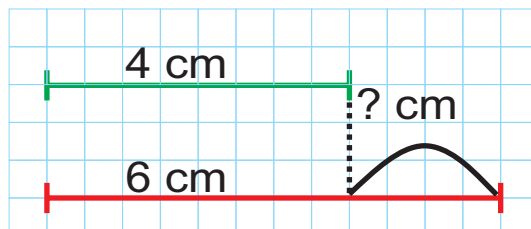
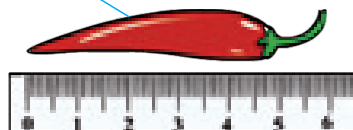
Qaysi biri uzunroq? Necha santimetrga?



4 cm

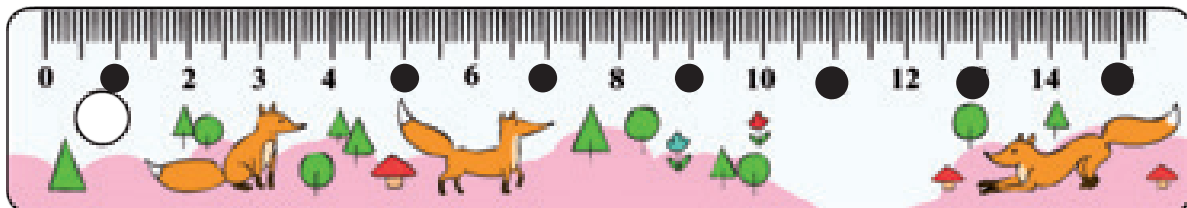


6 cm



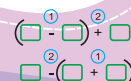
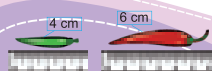
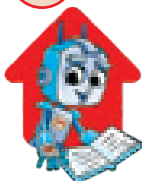
4

Chizg'ichdagi qaysi sonlar yashirilgan?



5

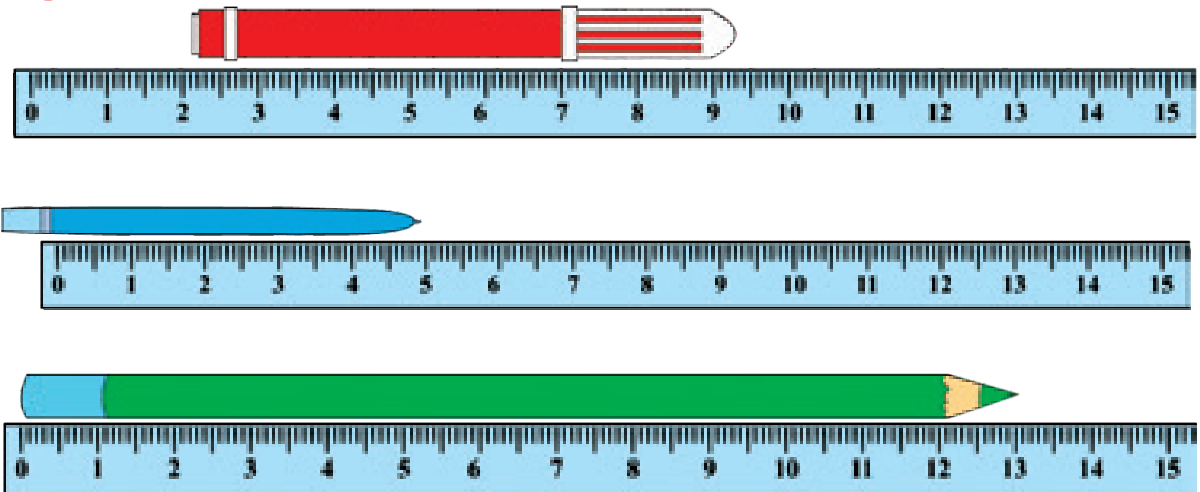
Ruchka, qalam, o'chirg'ich, tish cho'tkamiz uzunligini chizg'ich yordamida o'lchaymiz va natijani yozamiz.



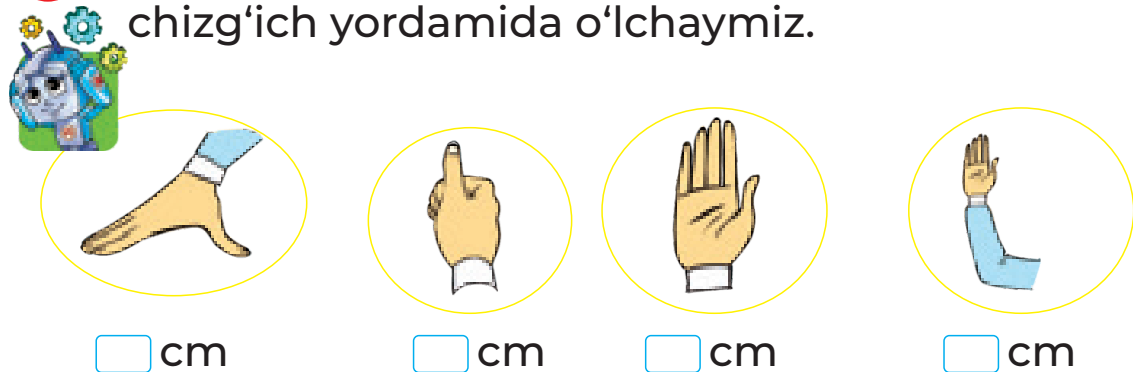
7-bob | Chizg'ich bilan ishlash

11-dars

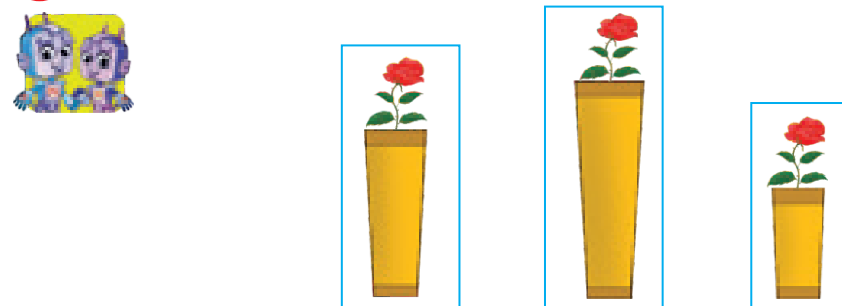
1 O'lchashlarning qaysi biri to'g'ri?



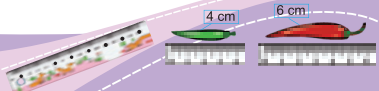
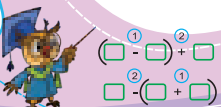
2 Qarich, barmoq, kaft va bilagimiz uzunligini chizg'ich yordamida o'lchaymiz.



3 Gultuvaklar uzunligini taqqoslaymiz.



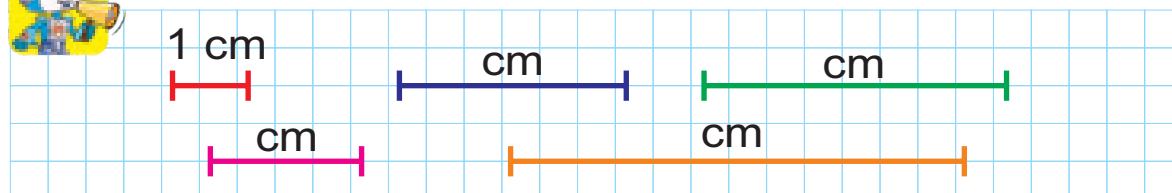
4 Chizg'ich yordamida 3 cm, 5 cm va 6 cm ga teng kesmalar yasaymiz.



7-bob | Kesmaning uzunligini taqqoslash

12-dars

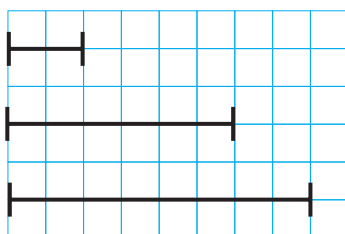
1) Har bir kesma nechta katak uzunligiga teng?



2) Ikkinchi kesma necha santimetrda uzun?

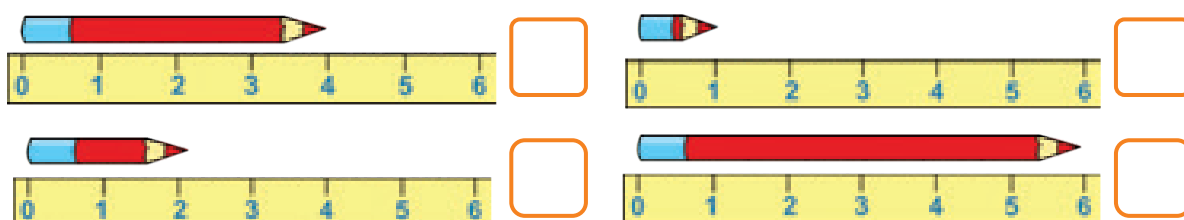


3) Chizg'ich yordamida o'lchaymiz.



Eng qisqa va eng uzun bo'lmagan kesma necha santimetr?

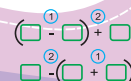
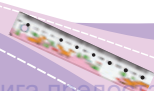
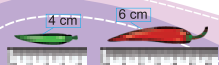
4) Qalamlar uzunligini kamayish tartibida yozamiz.



5) Berilgan uzunlikdagi kesmalarni chizg'ich yordamida yasaymiz.



1 cm
5 cm
10 cm

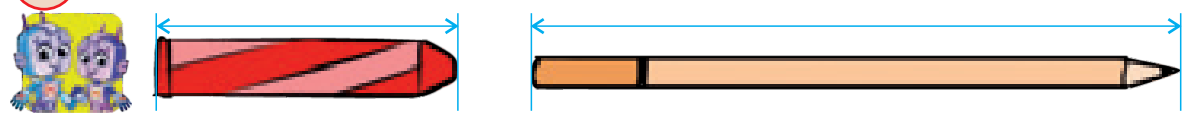


7-bob | Kesmaning uzunligini taqqoslash
13-dars

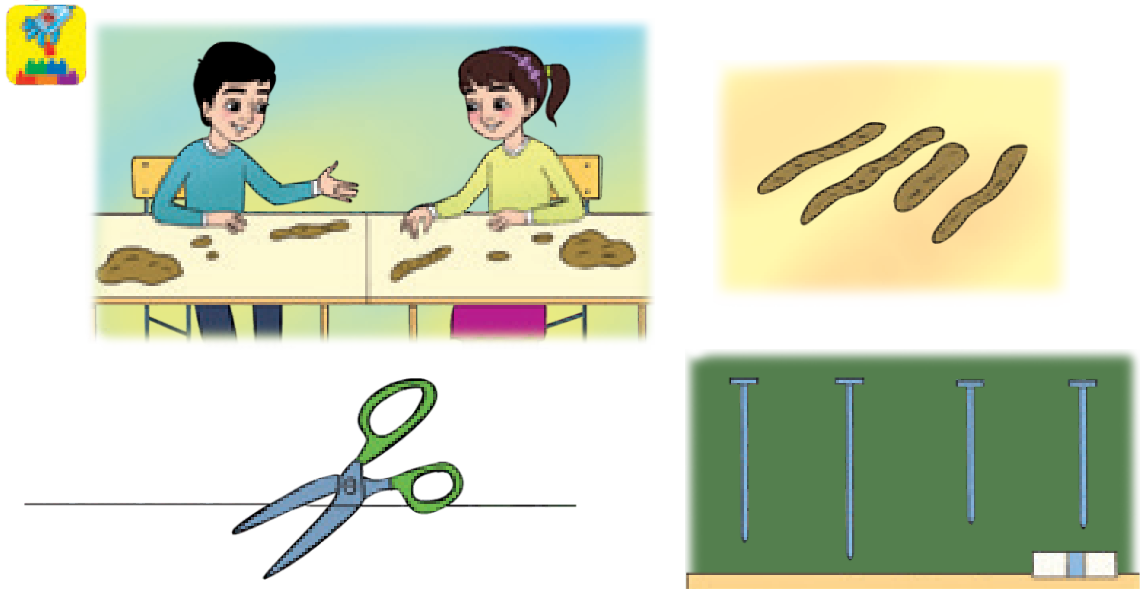
1 Ko'z bilan chamalab, telefonlar uzunligini aytamiz.



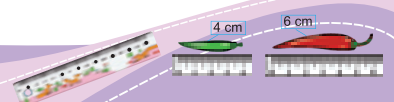
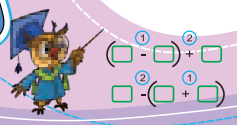
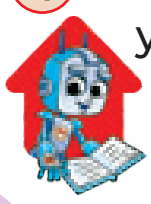
2 Narsalar uzunligini chamalab taqqoslaymiz.



3 Kim kesmani qanday yasaydi?

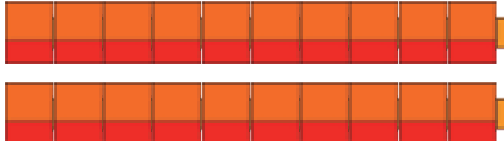


4 Uzunligi 1 cm, 2 cm, 4 cm ga teng kesmalar yasaymiz.

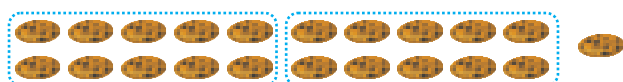


8-bob
1-dars

21 DAN 100 GACHA BO'LGAN
SONLAR

1 2 ta o'nlik = 20  10
10


2 21 soni qanday hosil bo'ldi?

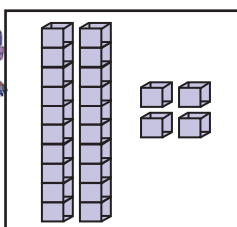
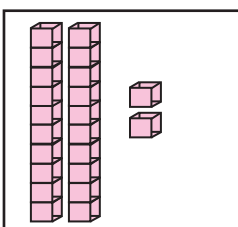
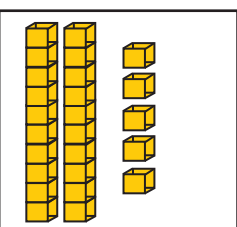
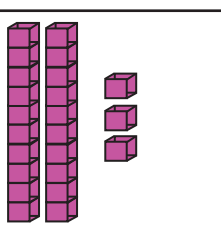
 10 10 1

21 = 2 ta o'nlik + 1 ta birlik
10 + 10 + 1 = 21

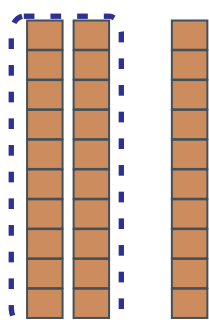
10 va 1

3 Qaysi javob to'g'ri?



			
24 42 14	21 22 12	23 21 25	23 21 33

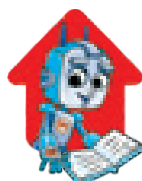
4 Nechta o'nlik hosil bo'ldi?



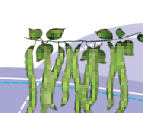
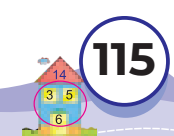
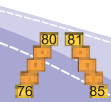
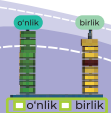
20 10

30 = ta o'nlik + ta o'nlik

5 Bo'sh kataklarga mos sonlarni yozamiz.



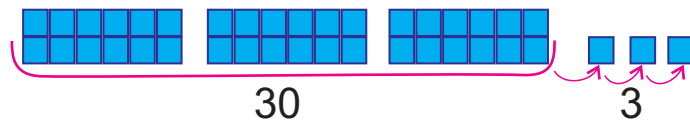
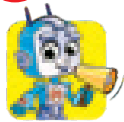
10	<input type="text"/>	30	10	12	<input type="text"/>
15	<input type="text"/>	25	30	<input type="text"/>	10



8-bob | 21 dan 100 gacha bo'lgan sonlar

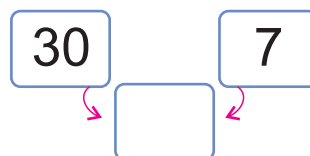
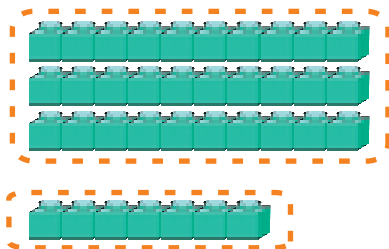
2-dars

1 Shakllar sonini sanaymiz va yozamiz.



ta o'nlik + ta birlik =

2 Nechta o'nlik hosil bo'ldi?

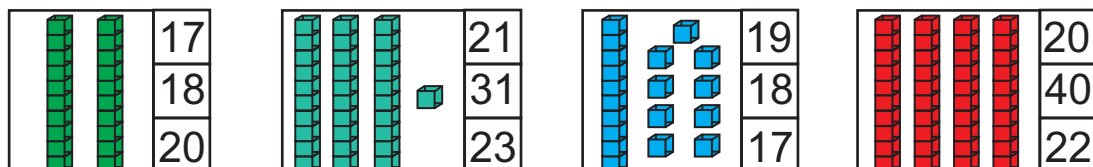


3 ta o'nlik + 7 ta birlik =

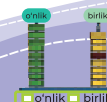
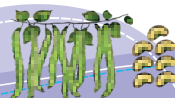
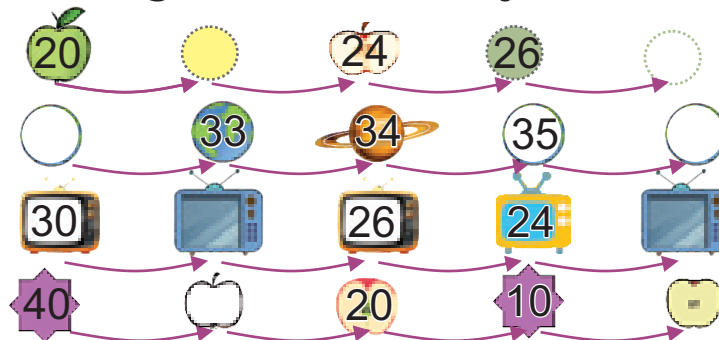
3 Taqqoslash qanday bajarilgan?



4 Qaysi javob to'g'ri?



5 Bo'sh kataklarga mos sonlarni yozamiz.



8-bob
3-dars

21 dan 100 gacha bo'lgan sonlar

1 43 soni qanday hosil qilindi?

ta o'nlik + ta birlik =

2 Nechta o'nlik hosil bo'ldi?

."/>

4 ta o'nlik + 8 ta birlik =

3 Taqqoslaymiz.

43 34

36 45 46 33 38 46

4 Moslikni topamiz.

50

20

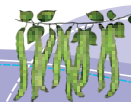
40

5 Sonlarni o'sish tartibida yozamiz.



21, 28, 38, 34, 30

31, 28, 22, 37, 32



8-bob | 21 dan 100 gacha bo'lgan sonlar

4-dars

1 Sharchalar sonini sanaymiz va yozamiz.

o'nlik	birlik	
5	4	

2 Bo'sh katakchalarda qanday sonlar bo'lishi kerak?

3 Taqqoslaymiz.

o'nlik	birlik	o'nlik	birlik	25	<	32
2	5	3	2			

48 < 54 39 < 57 59 < 46

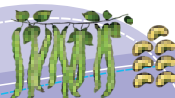
4 10 dan 30 gacha bo'lgan sonlar qaysi?

5 Bo'sh kataklarni to'ldiramiz.

21				25			28		30
	32		34			37			
		43			46			49	



o'nlik	birlik	o'nlik	birlik
2	6	2	1



14
3 5
6

80	81
76	85

o'nlik	birlik
4	4

8-bob
5-dars

21 dan 100 gacha bo'lgan sonlar

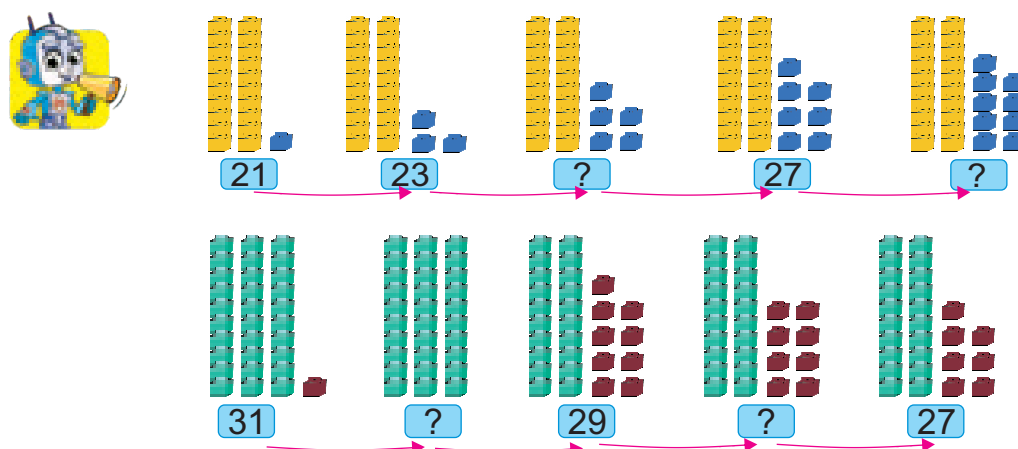
1 Flomasterlar nechta?



sonini sonlar nurida ko'rsatamiz.



2 Keyingi son qaysi?



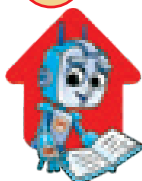
3 Bo'sh katakka qaysi sonlar mos?



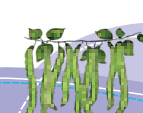
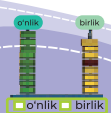
69 24 57 43

< <

4 Sonlar ketma-ketligini to'ldiramiz.



5 — 10 — 15 — — 25 — — — 40



8-bob | 21 dan 100 gacha bo'lgan sonlar

6-dars

1 79 sonida nechta o'nlik va nechta birlik bor?

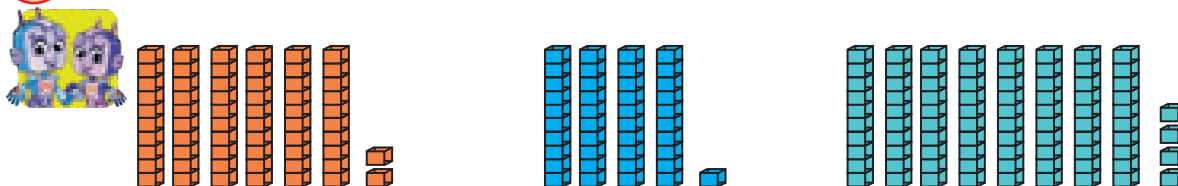


79

70 9

ta o'nlik + ta birlik

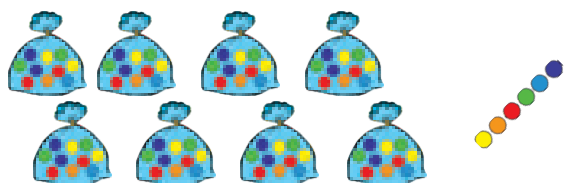
2 Mos sonlarni yozamiz va taqqoslaymiz.



○

○

3 Sanaymiz va yozamiz.



4 Qaysi sonlar tushib qolgan?

76

78


79


81

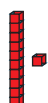
87

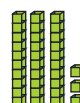
89

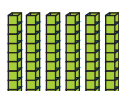
5 Eng katta sonda nechta birlik bor?

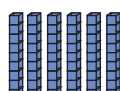


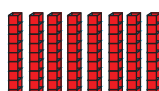
 =

 =

 =

 =

 =

 =



o'nlik	birlik	o'nlik	birlik
2	6	2	1



120

14
3 5
6

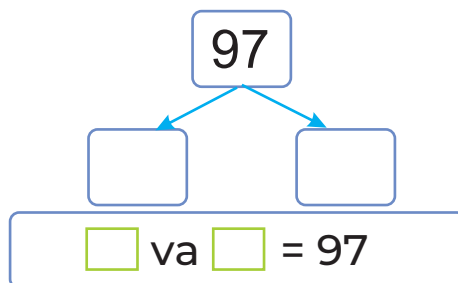
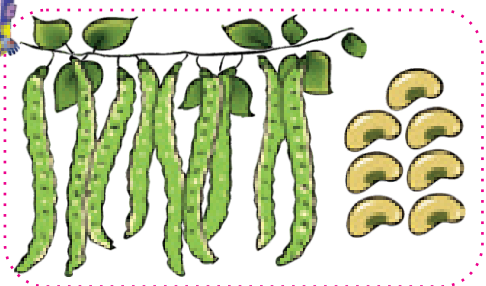
80	81
76	85

o'nlik	birlik
4	4

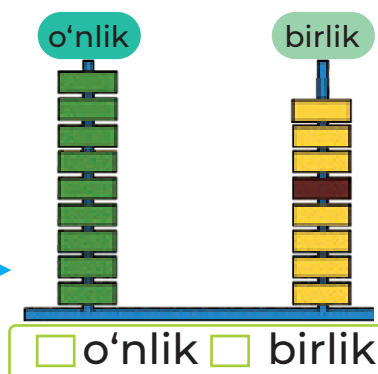
8-bob
7-dars

21 dan 100 gacha bo'lgan sonlar

1 97 sonida nechta o'nlik va nechta birlik bor?



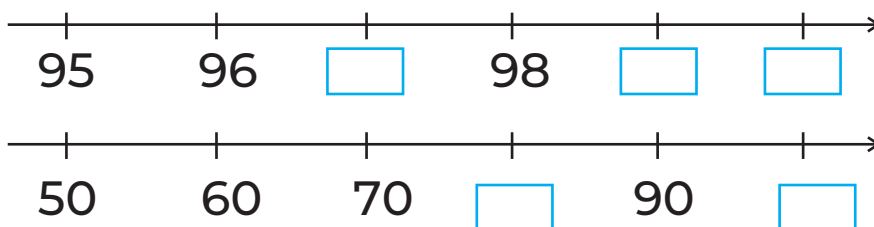
2 Qaysi son hosil bo'ldi?
Bu sonni sonlar nurida ko'rsatamiz.



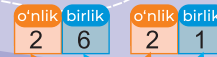
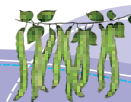
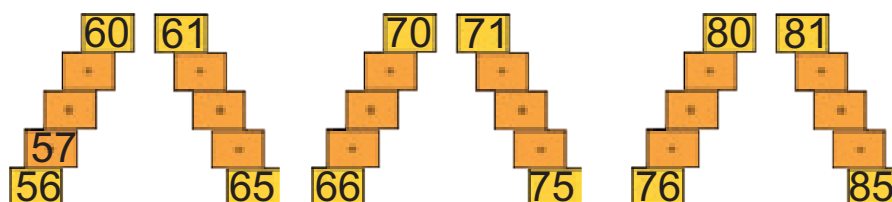
3 5 dan boshlab 50 gacha beshtalab sanaymiz.
10 dan boshlab 100 gacha o'ntalab sanaymiz.



4 Qaysi sonlar tushib qolgan?



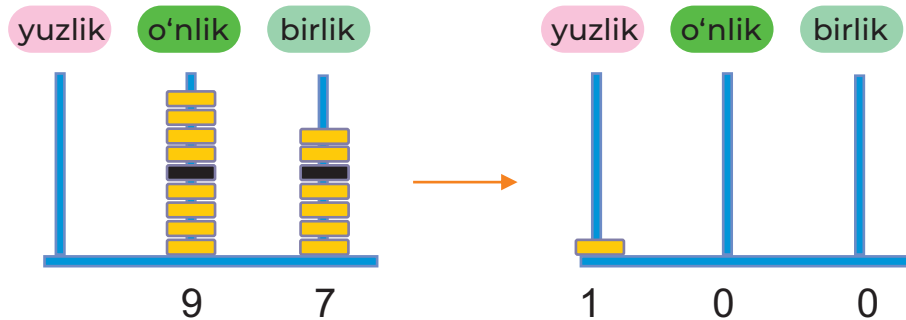
5 Sonlar ketma-ketligini yozamiz.



8-bob | 21 dan 100 gacha bo'lgan sonlar

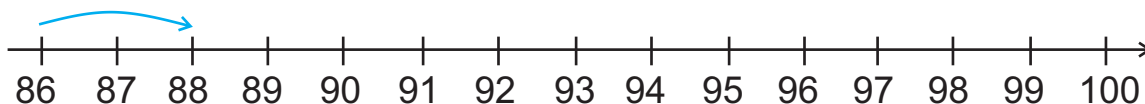
8-dars

1) Nechta birlik qo'shildi?



2) Sonlar nuri yordamida 2 talab sanaymiz.

+2



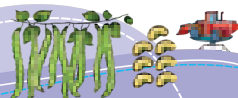
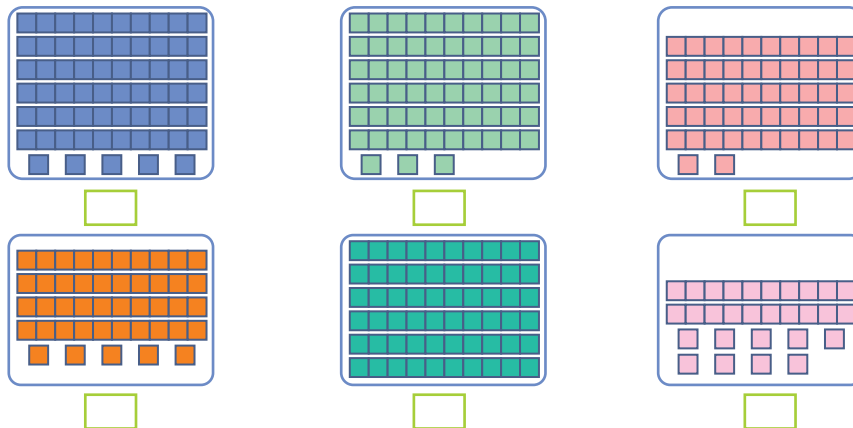
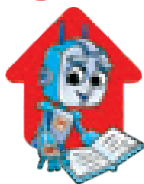
3) 85 dan 100 gacha toq sonlarni sanaymiz.
100 dan 10 gacha o'ntalab teskari sanaymiz.



4)



5) Sonlarni o'sish tartibida yozamiz.



122



9-bob
1-dars

100 ICHIDA QO'SHISH VA
AYIRISH

1  

ta o'nlik = 100

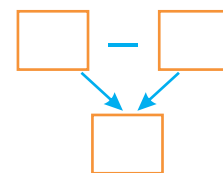
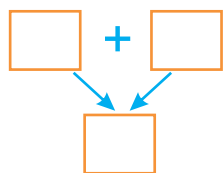
2 Hisoblaymiz.



10 ni qo'shamiz	
15	<input type="text"/>
45	55
59	<input type="text"/>
8	<input type="text"/>

10 ni ayiramiz	
53	<input type="text"/>
51	<input type="text"/>
97	87
29	<input type="text"/>

3 Tangalar yordamida qanday ifodalar tuzish mumkin?



4 Qaysi sonlar tushib qolgan?



5 Sonlar qatorini yozamiz.



15, 25, 35, 45, _____, _____, _____, _____, _____.
 48, 58, 68, _____, _____, _____.
 36, 46, _____, _____, _____, _____, _____.

9-bob | 100 ichida qo'shish va ayirish

2-dars

1



$$20 + 30 = 50$$

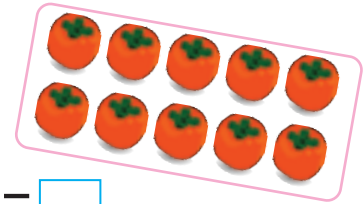
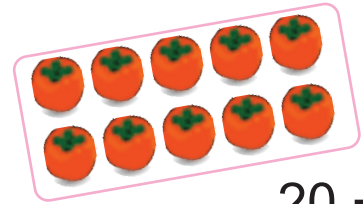
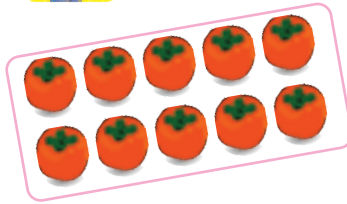
o'nlik o'nlik o'nlik

$$2 + 3 = 5$$

$$60 + 40 = 100$$

o'nlik o'nlik o'nlik

$$? + ? = ?$$



$$20 + \square = \square$$

2

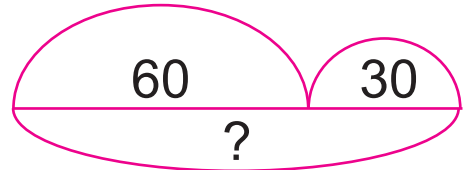
Kim tez hisoblaydi?

$40 + 40$?	$30 + 20$ 50	$10 + 90$ ○	$30 + 30$ ○
$70 + 20$ ○	$80 + 10$ ○	$50 + 40$ ○	$60 + 20$ ○

3



$$60 + 30 = ?$$



$$\begin{array}{r} 30 \\ + 60 \\ \hline \square \end{array}$$

4

Qaysi yig'indilarning qiymatlari teng?

$20 + 20$	$30 + 40$	$10 + 70$
$60 + 10$	$10 + 30$	$50 + 30$

5

Hisoblaymiz.



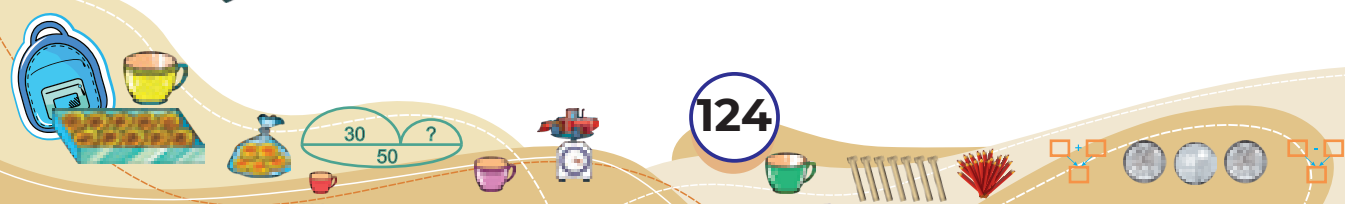
$$\begin{array}{r} 10 \\ + 80 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ + 20 \\ \hline \end{array}$$

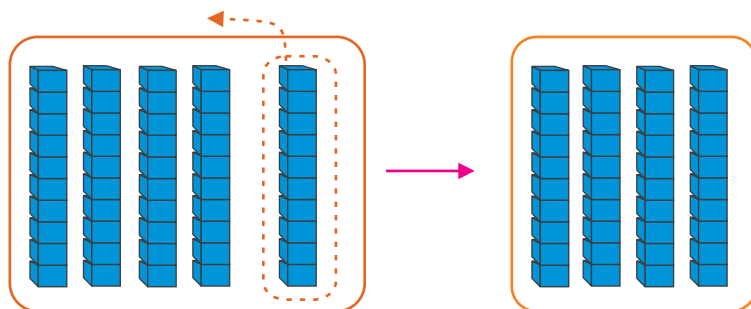
$$\begin{array}{r} 60 \\ + 30 \\ \hline \end{array}$$



9-bob
3-dars

100 ichida qo'shish va ayirish

1 5 o'nlik - 1 o'nlik = 4 o'nlik



$$\begin{array}{r} 50 \\ - 10 \\ \hline 40 \end{array}$$

2 Kim tez va to'g'ri hisoblaydi?

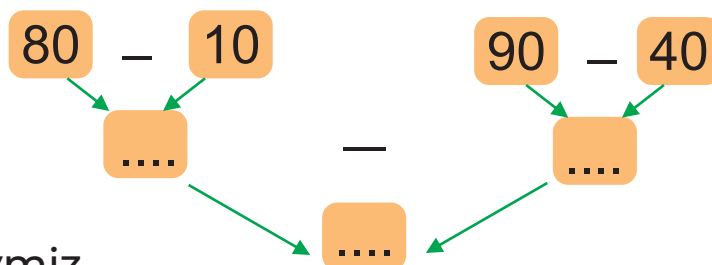
60	80	90	70	40
- 10	- 50	- 60	- 30	- 20
.....

80 - 40 = ... 70 - 10 = ... 50 - 30 = ... 60 - 20 = ...

3 Chizma asosida amallarni bajaramiz.



4



5 Hisoblaymiz.



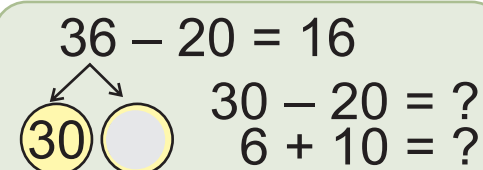
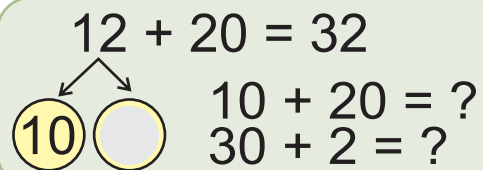
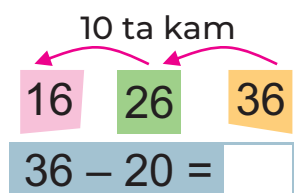
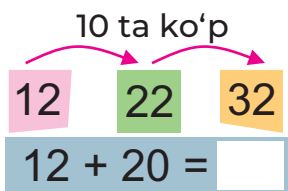
$$\begin{array}{l} 70 - 40 = \underline{\quad} \\ 50 - 20 = \underline{\quad} \end{array}$$

$$\begin{array}{l} 90 - 50 = \underline{\quad} \\ 80 - 70 = \underline{\quad} \end{array}$$

9-bob
4-dars

100 ichida qo'shish va ayirish

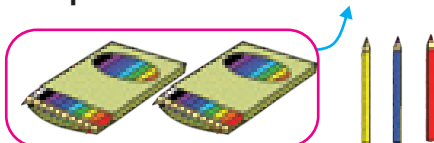
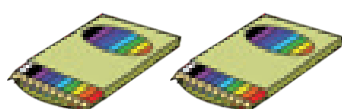
1 Hisoblashlar qanday bajarilgan?



2 Hisoblaymiz.

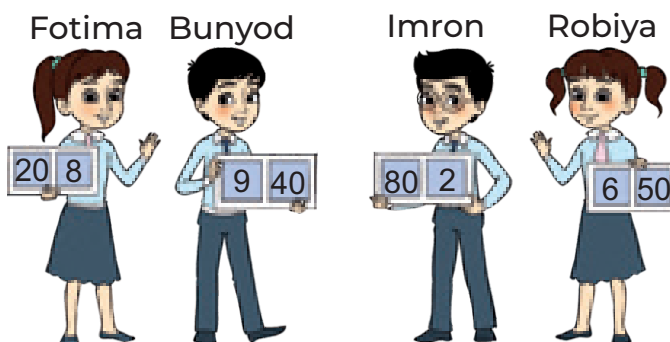
18	35	14	75	27	90
+ 30	- 20	+ 20	- 20	- 10	- 30

3 Nechta qalam qoldi?

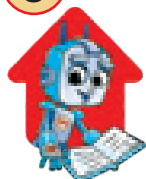


- =

4 Kimda sonlar yig'indisi eng katta?



5 Hisoblaymiz.

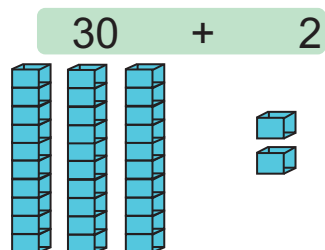
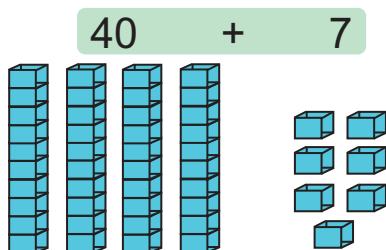


35 - 30	30 + 32	93 - 20
90 - 20	99 - 30	64 + 20

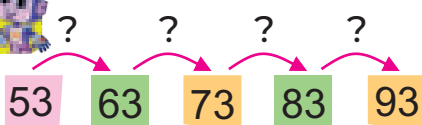
9-bob
5-dars

100 ichida qo'shish va ayirish

1 Yig'indilar nimaga teng?



2 Hisoblashlarni qanday bajaramiz?

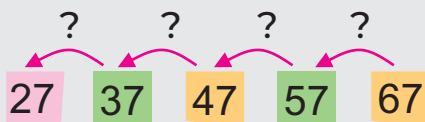


$53 + 40 = \square$



$53 + 40 = ?$

$50 + 40 = ?$
 $3 + 90 = ?$



$67 - 40 = ?$

3 Mos qiymatlarni topamiz.



$80 + 9$

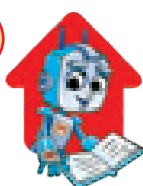
$50 + 5$

$50 + 8 + 9$

$70 + 8$

$22 + 8 + 7$

4



$\begin{array}{r} 20 \\ + 66 \\ \hline \square \\ \square \end{array}$

$\begin{array}{r} 94 \\ - 0 \\ \hline \square \\ \square \end{array}$

$\begin{array}{r} 68 \\ + 20 \\ \hline \square \\ \square \end{array}$

$\begin{array}{r} 33 \\ - 0 \\ \hline \square \\ \square \end{array}$

$\begin{array}{r} 34 \\ + 50 \\ \hline \square \\ \square \end{array}$

$\begin{array}{r} 68 \\ - 0 \\ \hline \square \\ \square \end{array}$

9-bob | 100 ichida qo'shish va ayirish

6-dars

1 Yig'indi nimaga teng?

66 + 3 = ?

60 + 9 = ?

6 + 3 = ?

66 67 68 69

2 26 + 4 = ? 32 + 20 = ? 44 + 4 = ? 74 + 3 = ?

3 Hisoblashlar qanday bajarilgan?

o'nlik birlik

33 + 4 = ?

o'nlik	birlik
3	3
+	4
3	7

+ 4

29 30 31 32 33 34 35 36 37

4 Sonli ifodalar tuzamiz va yechamiz.

53 + 4 = □

□ + □ = □

□ + □ = □

53 4 2 33 5 43

5

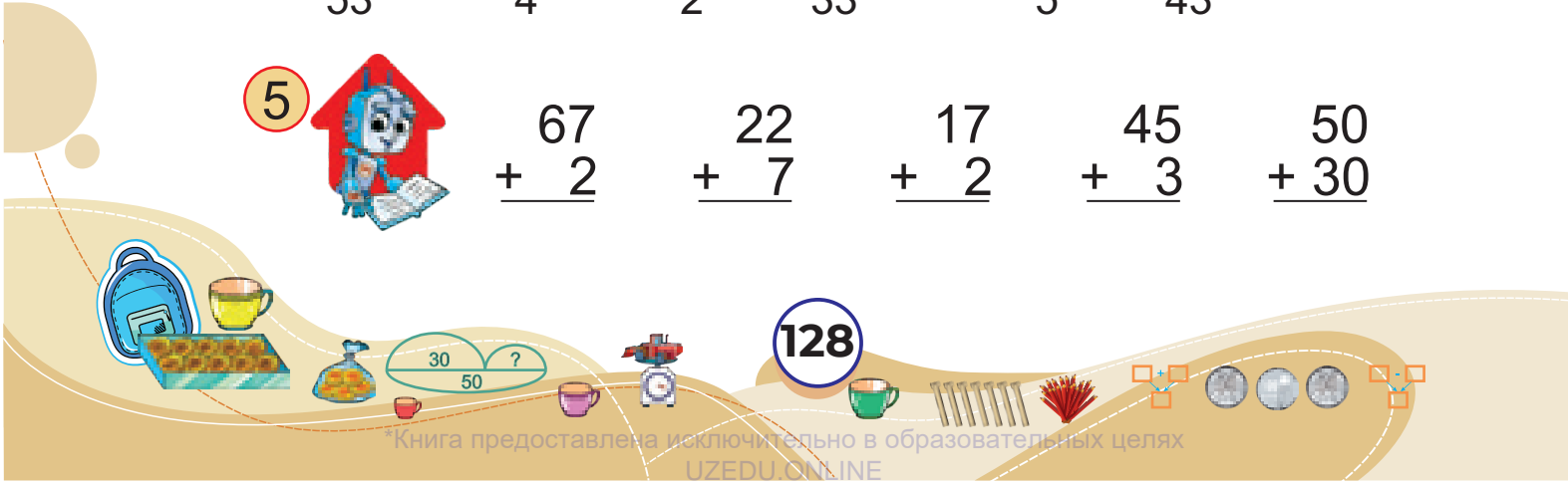
67 + 2

22 + 7

17 + 2

45 + 3

50 + 30



9-bob
7-dars

100 ichida qo'shish va ayirish

1 Hisoblashlar qanday bajarilgan?

30

31 32 33 34 35

10 10 10

o'nlik birlik

35 - 3 = ?

3	5
—	3
3	2

35 - 30 = ?

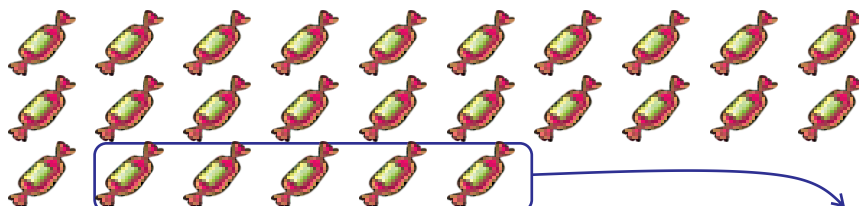
30 - 30 = 0

0 + 5 = 5

2 Hisoblaymiz.

$\begin{array}{r} 11 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 69 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 55 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 66 \\ - 60 \\ \hline \end{array}$	$\begin{array}{r} 28 \\ - 20 \\ \hline \end{array}$
--	--	--	---	---

3 Qancha konfet qoldi?



- =

4 Mos sonlarni yozamiz va hisoblaymiz.

$\begin{array}{r} 50 \\ + 5 \\ \hline ?? \end{array}$	$\begin{array}{r} \square \square \\ + \square \square \\ \hline \square \square \end{array}$	$\begin{array}{r} \square \square \\ + \square \square \\ \hline \square \square \end{array}$
---	---	---

5 + = + = + =



$\begin{array}{r} 25 \\ - 21 \\ \hline \end{array}$	$\begin{array}{r} 39 \\ - 23 \\ \hline \end{array}$	$\begin{array}{r} 68 \\ - 24 \\ \hline \end{array}$	$\begin{array}{r} 25 \\ - 20 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ - 40 \\ \hline \end{array}$
---	---	---	---	---

9-bob | 100 ichida qo'shish va ayirish

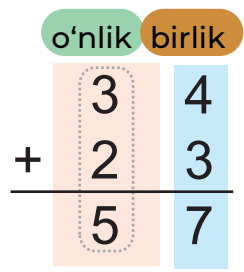
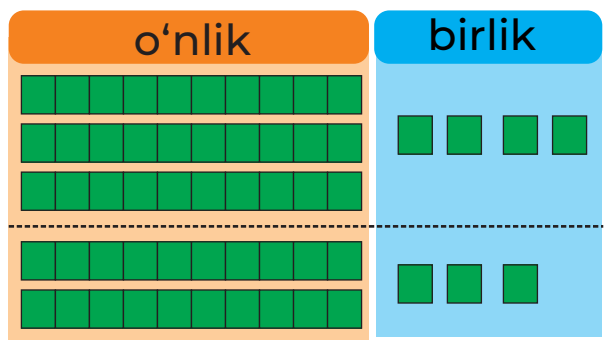
8-dars

1 Hisoblashni tushuntiramiz.



$$34 + 23 = ?$$

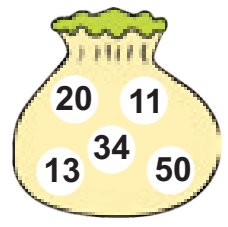
4 birlik + 3 birlik = 7 birlik
3 o'nlik + 2 o'nlik = 5 o'nlik



2 $23 + 54 = \square \square$
 $75 + 11 = \square \square$

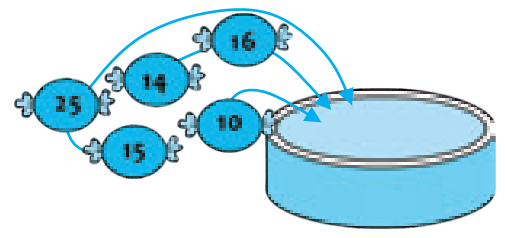
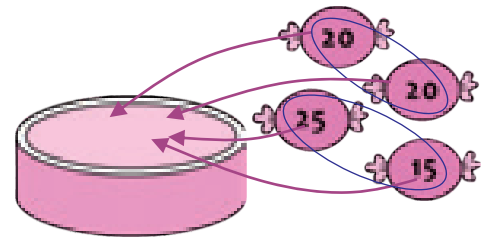
$35 + 44 = \square \square$
 $34 + 22 = \square \square$

3 Mos sonlarni yozamiz va hisoblaymiz.

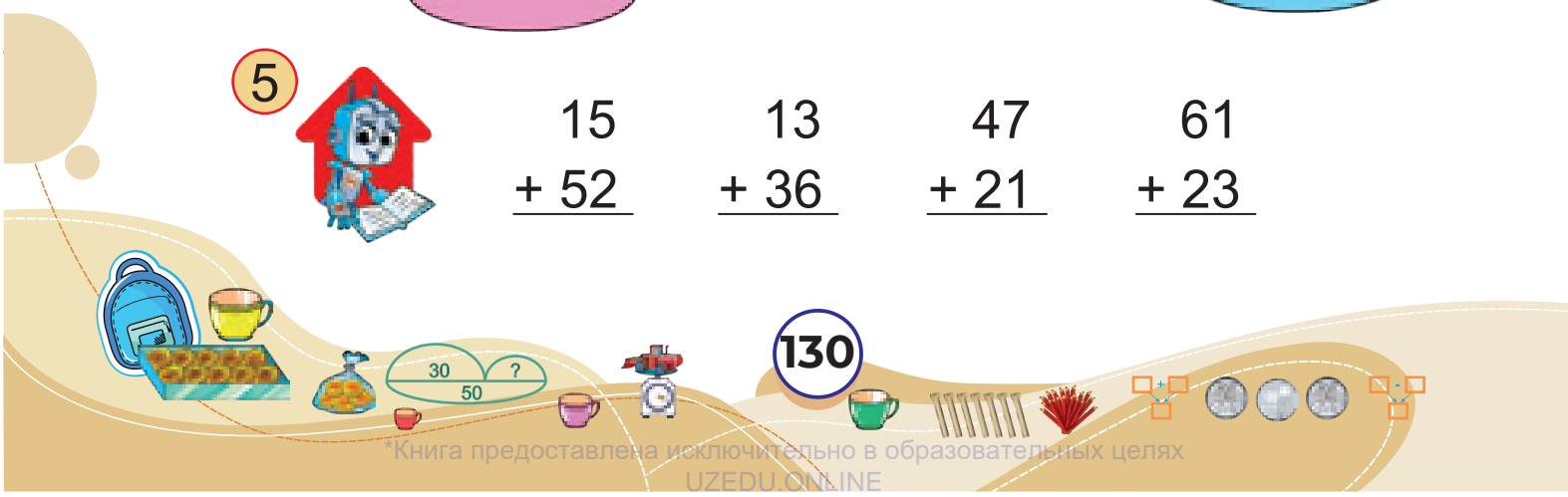


$\square + \square = \square$
 $\square + \square = \square$

4 Idishlarda konfetlar nechtdan bo'ldi?



5 $\begin{array}{r} 15 \\ + 52 \\ \hline \end{array}$ $\begin{array}{r} 13 \\ + 36 \\ \hline \end{array}$ $\begin{array}{r} 47 \\ + 21 \\ \hline \end{array}$ $\begin{array}{r} 61 \\ + 23 \\ \hline \end{array}$



9-bob
9-dars

100 ichida qo'shish va ayirish

1) Ifodalarning qiymati nechaga teng?

$$34 - 22 = ?$$

$$\begin{array}{r} 34 \\ - 22 \\ \hline \square \end{array}$$

$$49 - 35 = ?$$

$$\begin{array}{r} 49 \\ - 35 \\ \hline \square \end{array}$$

2) Hisoblaymiz.

$\begin{array}{r} 79 \\ - 37 \\ \hline \end{array}$	$\begin{array}{r} 82 \\ - 60 \\ \hline \end{array}$	$\begin{array}{r} 55 \\ - 25 \\ \hline \end{array}$	$\begin{array}{r} 49 \\ - 39 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ - 22 \\ \hline \end{array}$	$\begin{array}{r} 68 \\ - 24 \\ \hline \end{array}$
---	---	---	---	---	---

3) Mos sonlarni yozamiz va hisoblaymiz.

$\begin{array}{r} \square \\ - \square \\ \hline \end{array}$	$\begin{array}{r} \square \\ - \square \\ \hline \end{array}$
$\begin{array}{r} \square \\ - \square \\ \hline \end{array}$	$\begin{array}{r} \square \\ - \square \\ \hline \end{array}$

4) Ayirma nechaga teng?

10	10	10	10			
10	10	1	1	1	1	1
10	10	1	1	1	1	1

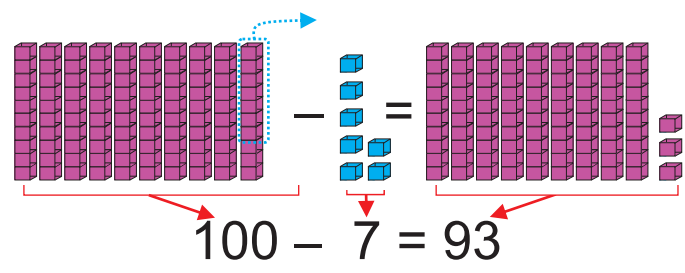
$$\square - \square = \square$$

5) Hisoblaymiz.

$\begin{array}{r} 38 \\ - 25 \\ \hline \end{array}$	$\begin{array}{r} 78 \\ - 55 \\ \hline \end{array}$	$\begin{array}{r} 69 \\ - 33 \\ \hline \end{array}$	$\begin{array}{r} 86 \\ - 72 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ - 27 \\ \hline \end{array}$	$\begin{array}{r} 56 \\ - 56 \\ \hline \end{array}$
---	---	---	---	---	---

9-bob | 10-dars | 100 ichida qo'shish va ayirish

1 Hisoblash qanday bajarilgan?



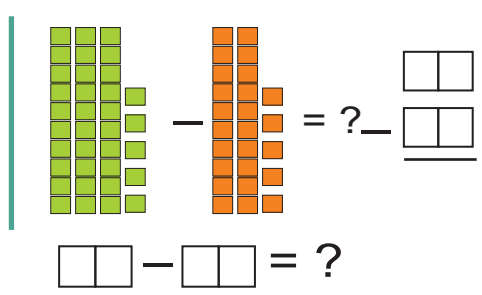
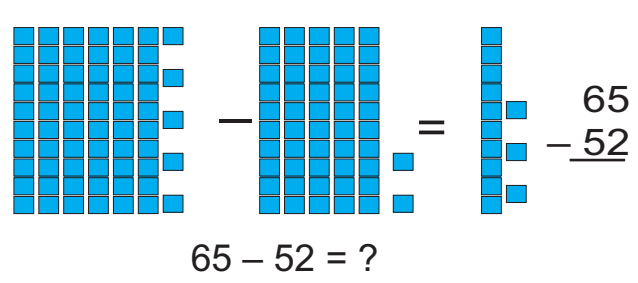
$90 + (10 - 7) = \square$

2 Hisoblaymiz.

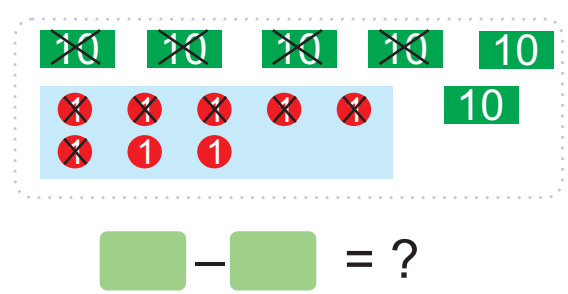
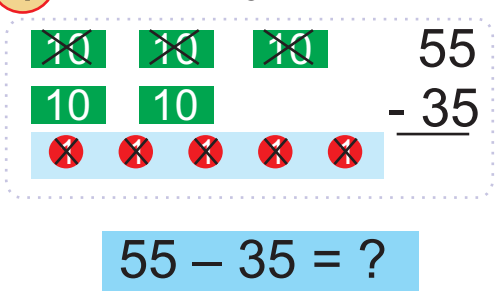


$100 - 6$ $100 - 3$ $100 - 9$ $100 - 5$

3 Mos sonlarni yozamiz va hisoblaymiz.



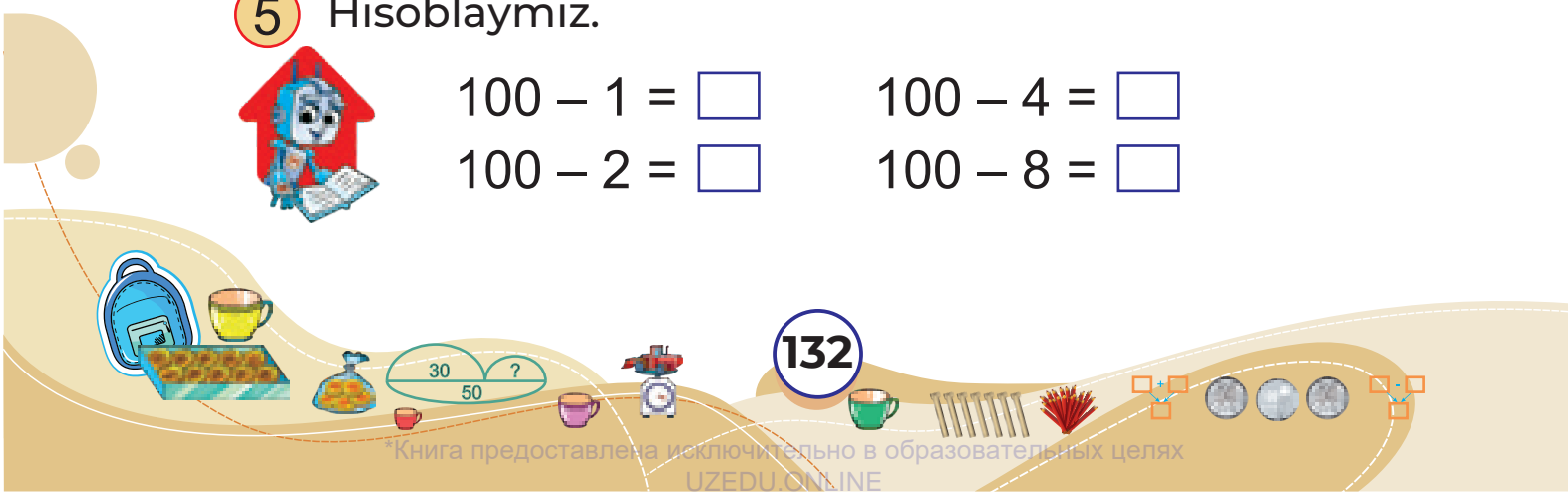
4 Hisoblaymiz.



5 Hisoblaymiz.



$100 - 1 = \square$ $100 - 4 = \square$
 $100 - 2 = \square$ $100 - 8 = \square$



9-bob
11-dars

Tarkibli masalalar

1



Bor edi	Olib kelindi	Jami
		?

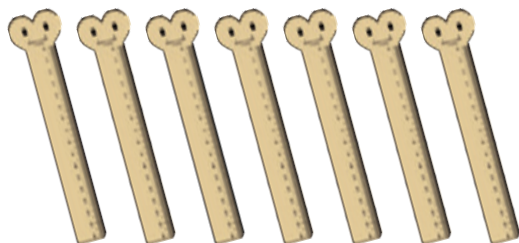
$$20 + 10 = ?$$

Bor edi	Olib kelindi	Jami
	?	

Bor edi	Olib kelindi	Jami
?		

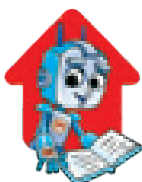
2

Qalamlar chizg'ichlardan nechta ko'p?



3

Bo'sh kataklarni to'ldiramiz.



3	6		12		18	
6	12	18		30		42
7	14		28		42	

9-bob | **Tarkibli masalalar**
12-dars

1



Bor edi	Olindi	Qoldi
		?

$15 - 5 = ?$

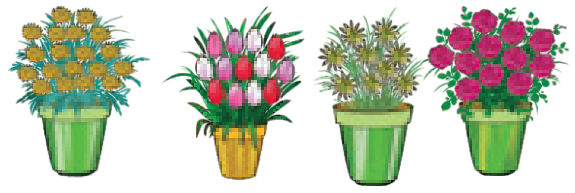
Bor edi	Olindi	Qoldi
	?	

Bor edi	Olindi	Qoldi
?		

2



Qaysi gul soni eng ko'p?
 Qaysi biri eng kam?
 Atirgullar lolalardan
 nechta kam?



3



Doiradan boshlab o'ngga
 2 katak, yuqoriga 2 katak,
 chapga 1 katak siljiganda
 qaysi shakl joylashgan?

4



Bo'sh kataklarni to'ldiramiz.

4	8		16		24	
8	16	24		40		56
9	18		36		54	



9-bob
13-dars

Ikki amalli masalalar

- 1 Bir tup anor butasidan 16 dona, ikkinchi tupdan undan 14 dona ko'p anor uzildi. Ikkala tupdan necha dona anor uzildi?



$$\square + (\square + \square) = \square$$

- 2 Bir kunda nechta qovun sotildi?

Tushgacha → 30 ta



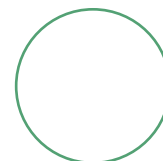
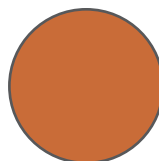
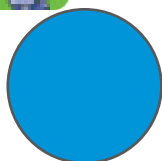
Tushdan keyin → ?, 13 ta kam



- 3 Nechta atirgul qoldi?

	soni	uzildi	qoldi
Qizil atirgul	27 ta	25 ta	? ta
Sariq atirgul	20 ta		

- 4 Topamiz: burchagi yo'q, aylana emas, ko'k emas.



- 5 Uchta son yig'indisidan aylanadagi sonni hosil qilamiz.



75

23

40

37

15

85

10

25

9-bob
14-dars

Ikki amalli masalalar

- 1 Dasturxonda 1 ta meva idishi, 8 ta likopcha va 16 ta qoshiq bor.

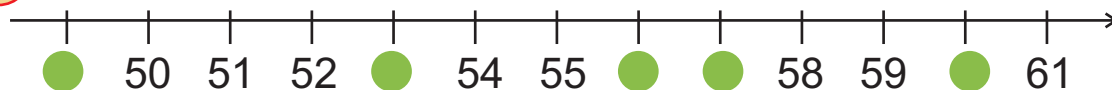


Likopchalarning 4 tasi qizil rangda. Yashil rangdagi likopchalar nechta?




- 2 Fermada 24 ta qora va 36 ta oq quyon bor edi. Yana 38 ta kulrang quyon sotib olindi. Fermada quyonlar nechta bo'ldi?



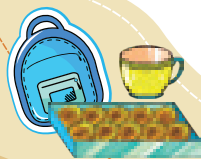
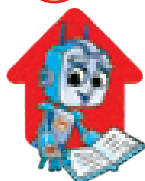
- 3 Sonlar nurida qaysi sonlar yashirilgan?



- 4 Uzumzorda nechta uzum ko'chatlari bo'ldi?

Uzum ko'chatlari	Bor edi	Ekildi	Jami
Husayni 	42 ta		} ? ta ko'chat
Kishmish 		24 ta	
Charos 		30 ta	

- 5 Avtobusda 33 nafar yo'lovchi bor edi. Bekatda 13 nafar yo'lovchi tushdi, 18 nafar yo'lovchi esa chiqdi. Avtobusda nechta yo'lovchi bo'ldi?

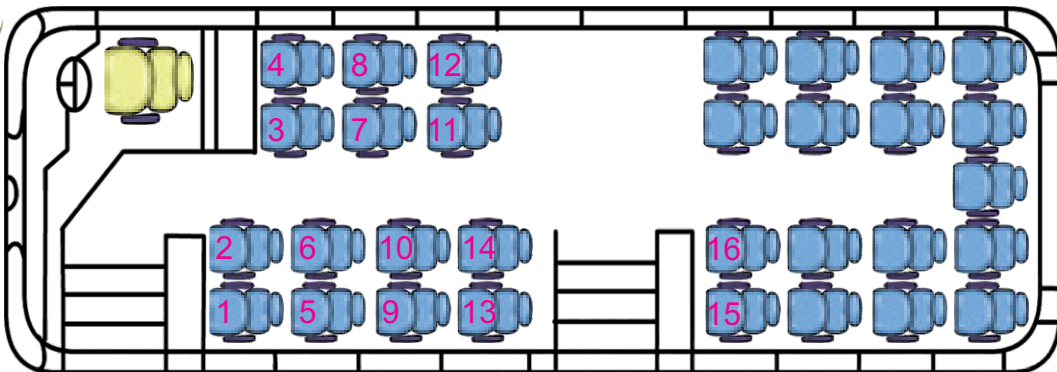


9-bob | Sonli ketma-ketliklarni davom ettirish

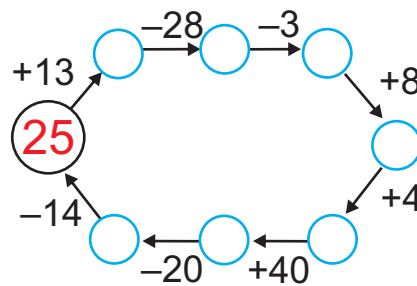
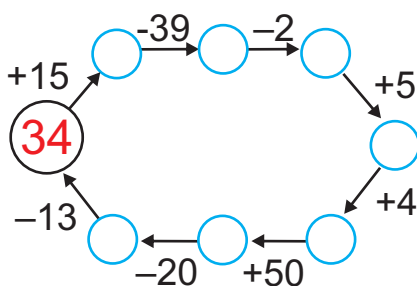
15-dars

1 Nargizaning joyi 31-o'rindiqda.

Uning joyini ko'rsating?



2 Ketma-ketlik asosida hisoblaymiz.



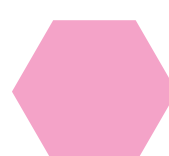
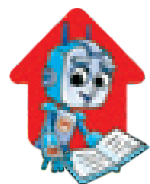
3 Jadvalda qaysi sonlar yashirilgan?



Jadvaldagi eng kichik va eng katta ikki xonali son qaysi?

1	2	3	4	5	6	
24	25	26	27	28		8
23	40	41	42		30	9
22	39	48	49	44	31	10
21	38		46	45	32	11
20		36	35	34	33	12
	18	17	16	15	14	13

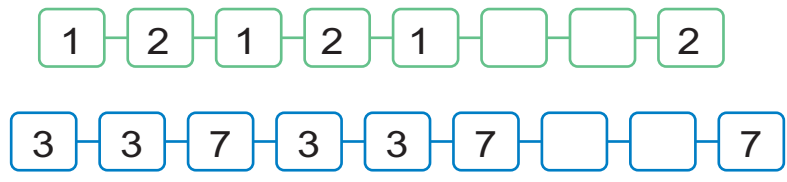
4 Burchaklar soniga ko'ra shakllarni tartib bilan chizamiz.



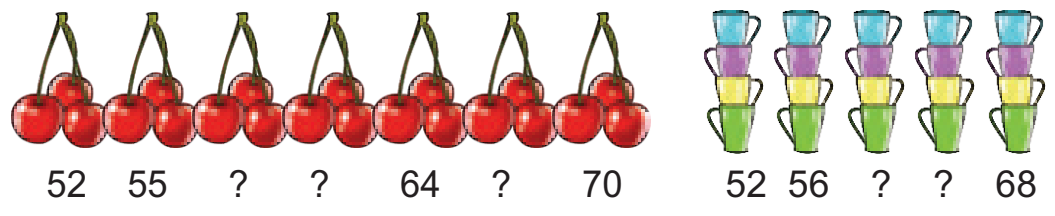
9-bob | Sonli ketma-ketliklarni davom ettirish

16-dars

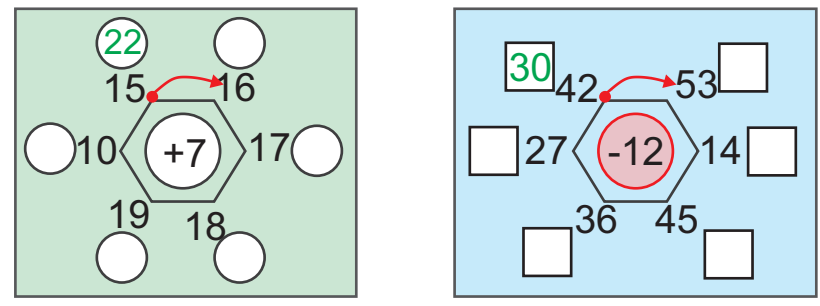
1 Ketma-ketlikni davom ettiramiz.



2 Uchtalab va to'rttalab sanaymiz.



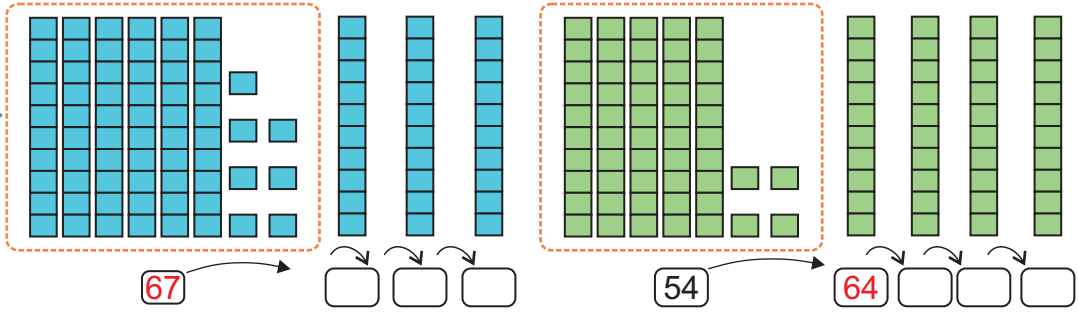
3 Hisoblaymiz.



4 Keyingi sonlarni qanday topamiz?



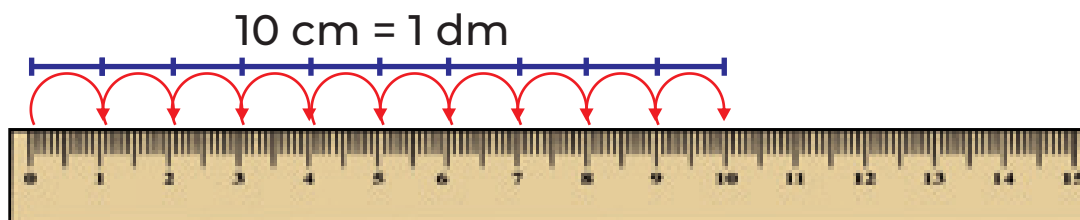
5 Mos sonlarni topamiz va yozamiz.



9-bob
17-dars

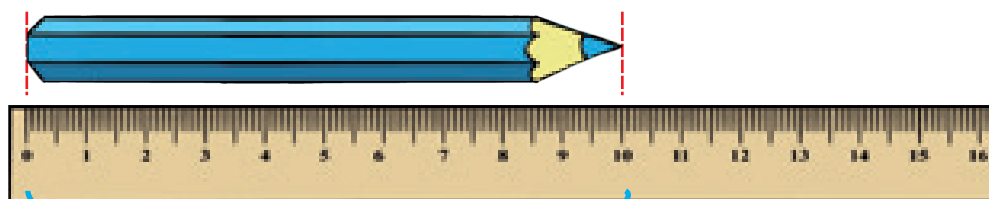
Uzunlik o'lchov birligi –
detsimetr

1



2

Qalamning uzunligi qancha?



cm = dm

Qalamning uzunligi cm yoki dm.

3

O'lchaymiz va taqqoslaymiz.



Qaysi biri 1 dm dan uzun? Qaysi biri qisqa?



4

Hisoblaymiz.

100 – 3 100 – 6 100 – 7 100 – 9

5

Uzunligi 8 cm, 1 dm, 12 cm va 15 cm ga
teng kesmalar chizamiz.



9-bob | **Uzunlik o'lchov birligi – metr**
18-dars

1

10 dm

0 1 2 3 4 5 6 7 8 9 10

10 cm = 1 dm
 10 dm = 1 m
 1 m = 100 cm

1 m

1 m

2 Natijalar nimaga teng?

10 cm = dm 100 cm = m
 10 dm = m 20 cm = dm

3 Hisoblashni davom ettiramiz.

$\begin{array}{r} 65 \text{ cm} \\ +13 \text{ cm} \\ \hline 78 \text{ cm} \end{array}$	$\begin{array}{r} 79 \text{ cm} \\ - 2 \text{ cm} \\ \hline \end{array}$	$\begin{array}{r} 81 \text{ cm} \\ + 6 \text{ cm} \\ \hline \end{array}$	$\begin{array}{r} 48 \text{ cm} \\ - 14 \text{ cm} \\ \hline \end{array}$
--	--	--	---

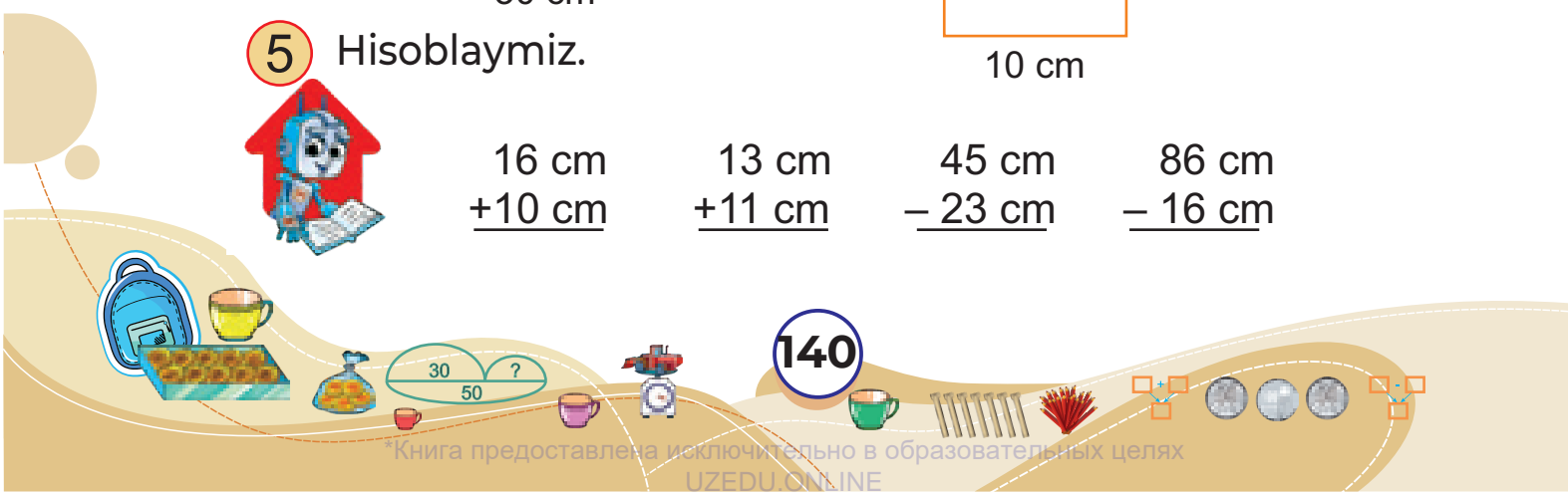
4 To'rtburchak tomonlari uzunligini detsimetrda ifodalaymiz.

Rectangle 1: top 30 cm, left 20 cm, right 20 cm, bottom 30 cm

Rectangle 2: right 30 cm, bottom 10 cm

5 Hisoblaymiz.

$\begin{array}{r} 16 \text{ cm} \\ +10 \text{ cm} \\ \hline \end{array}$	$\begin{array}{r} 13 \text{ cm} \\ +11 \text{ cm} \\ \hline \end{array}$	$\begin{array}{r} 45 \text{ cm} \\ - 23 \text{ cm} \\ \hline \end{array}$	$\begin{array}{r} 86 \text{ cm} \\ - 16 \text{ cm} \\ \hline \end{array}$
--	--	---	---



9-bob
19-dars

Uzunlik o'lchov birliklari –
detsimetr, metr

1

10 cm = 1 dm

12 cm = 1 dm 2 cm

12 cm = 10 cm + 2 cm

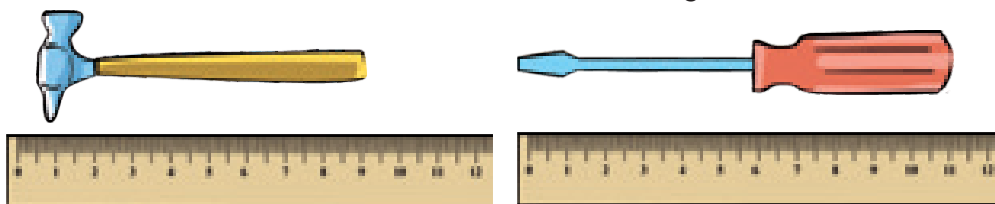
2 Hisoblaymiz.



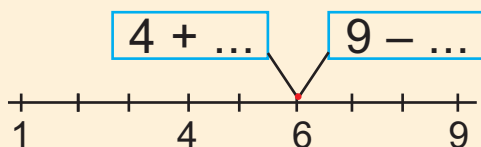
1 dm 6 cm = cm
1 dm 3 cm = cm

1 dm 8 cm = cm
1 dm 5 cm = cm

3 Detsimetr va santimetrda ifodalaymiz.

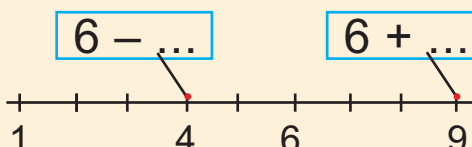


4 Natijalarni taqqoslaymiz.



4 cm + 2 cm = cm
9 cm - cm = 6 cm

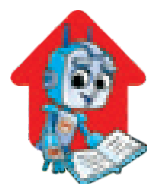
4 + 2 9 - 3



6 cm - 2 cm = cm
6 cm + cm = 9 cm

6 - 2 6 + 3

5 Hisoblaymiz.



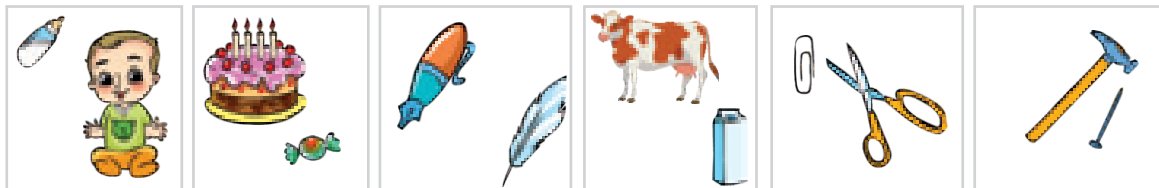
3 dm + 5 dm = dm
6 dm - 2 dm = dm
1 m - 1 m = m

18 cm + 2 cm = cm
6 dm - 4 dm = dm
50 cm + 7 cm = cm

9-bob
20-dars

Massa o'lchov birligi

1 Qaysi biri og'irroq?



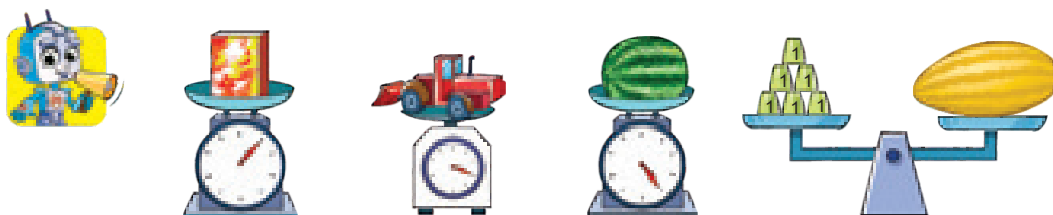
Massani tarozi yordamida o'lchash mumkin.



Massaning o'lchov birligi – kilogramm.

Kilogramm qisqacha kg tarzida yoziladi.

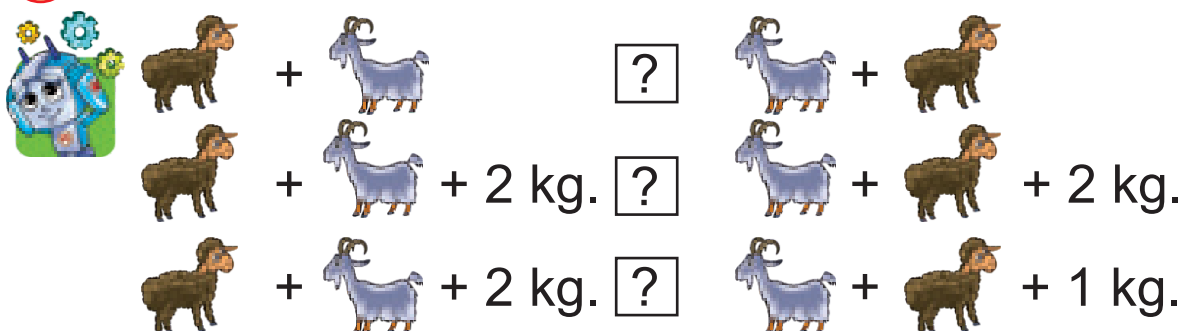
2 Narsalarning massasi necha kilogramm?



3 Xo'roz – ? kg, kurka – ? kg.



4 Massalarni taqqoslaymiz.



9-bob
21-dars

Sig'im o'lchov birligi

1 Idishlarning sig'imini taqqoslaymiz.



2 Qaysi idishdagi suyuqlikning hajmi kattaroq?



Suyuqlik hajmining o'lchov birligi – litr.

Litr qisqacha L tarzida yoziladi.



3 Qaysi idishning sig'imi 1 L dan ko'proq?
Qaysi biriniki kichikroq?



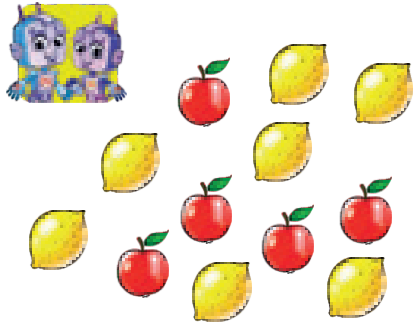
4 Har bir idishning sig'imi necha litr bo'lishi mumkin?



10-bob | MA'LUMOTLAR BILAN ISHLASH

1-dars | Jadvallar

1 Muslimaning onasi bozordan mevalar sotib oldi.

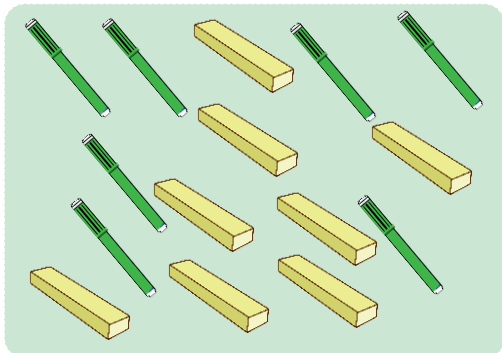


Jadval tuzamiz:

Mevalar	Sanog'i	Soni
Olmalar		5 ta
Limonlar		7 ta
Jami		12 ta

Olmalar qancha?
Ular limonlardan qancha kam?

2 Qaysi jadval to'g'ri tuzilgan?



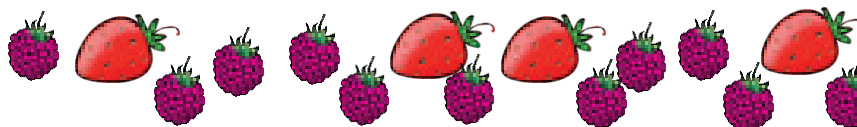
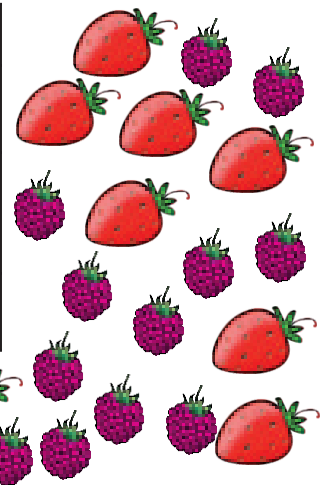
Narsalar			Jami
Soni	7	8	15

Narsalar			Jami
Soni	7	6	13

3 Jadvalni to'ldiramiz:



Mevalar	Sanog'i	Soni
Qulupnaylar	?	?
Malinalar	?	?
Jami		?






10-bob
2-dars

Jadvallar

- 1 Madina muzlatkichda quyidagi ichimliklarni ko'ryapti:

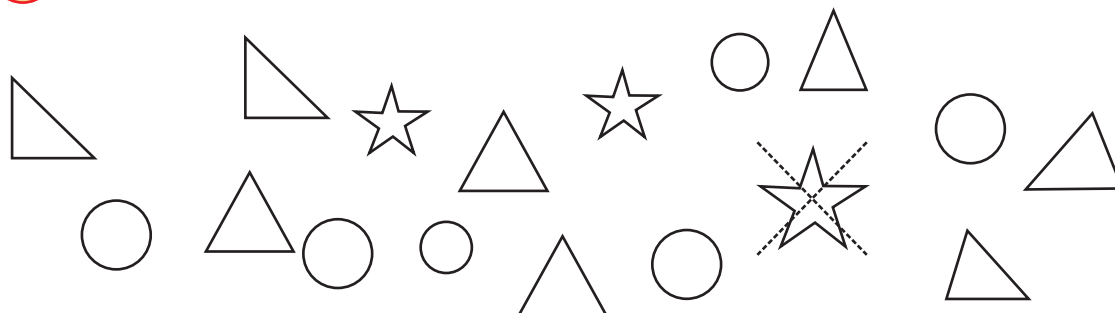


Ichimliklar turi bo'yicha jadval tuzamiz:

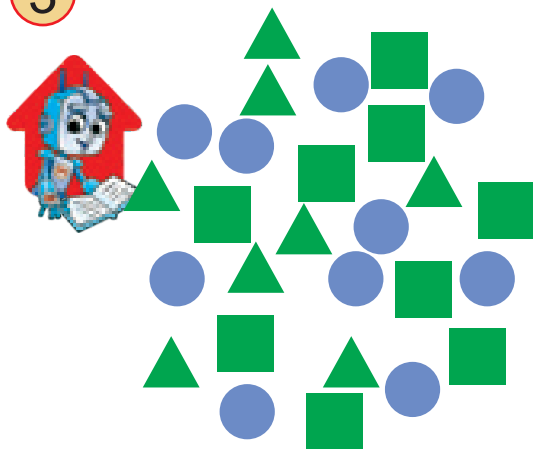
Ichimliklar	Sanog'i	Soni
Kakaoli ichimlik 	?	?
Suv 	?	?
Sharbat 	?	?
Jami		?




Suvlar sharbatlardan nechta ko'p?
Ichimliklarning eng kami nechta?

- 2 Shakllar turiga qarab jadval tuzamiz.



- 3



Shakllar	Sanog'i	Soni
Kvadrat 	?	?
Uchburchak 	?	?
Doira 	?	?
Jami	?	?



10-bob
3-dars

Jadvallar

1 Jadval asosida savollarga javob beramiz.



Umid o'quv qurollarining uzunliklarini o'lchab, jadval tuzdi.

O'quv qurollari	Ruchka	Qalam	O'chirg'ich	Flomaster	Sanoq cho'pi
Uzunligi	13 cm	11 cm	4 cm	14 cm	11 cm

O'chirg'ich uzunligi necha santimetr?
U qalamdan necha santimetr qisqa?
Qaysi narsalarning uzunliklari teng?
Nima qalamdan uzun,
ammo flomasterdan qisqa?

2 Mahalla do'konida 3 kun ichida sotilgan muzqaymoqlar haqida ma'lumot berilgan:



Muzqaymoq	Dushanba	Seshanba	Choshanba
Shokoladli	14	16	12
Qaymoqli	12	13	10
Mevali	21	18	23

Chorshanba kuni nechta mevali muzqaymoq sotilgan?
Seshanba kuni jami nechta muzqaymoq sotilgan?
Jami nechta qaymoqli muzqaymoq sotilgan?
Uch kunda qaysi muzqaymoq eng ko'p sotilgan?
Shokoladli muzqaymoq qaysi kuni eng ko'p sotilgan?

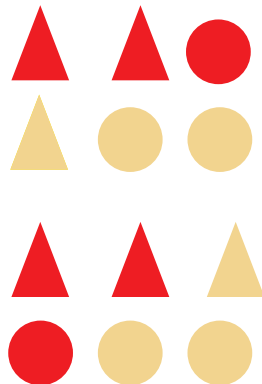
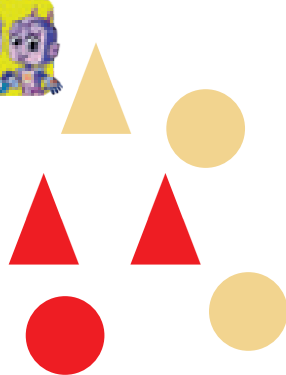
3 O'quv qurollarimiz uzunligini o'lchab, jadval tuzamiz.



10-bob
4-dars

Mantiqiy tushunchalar

1 Rangi bir xil shakllarni ajratamiz.



← rangi bir xil

← rangi bir xil

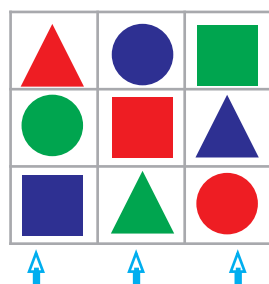
← shakli bir xil

← shakli bir xil

2 Bir xil shaklga ega idishlar nechta?



3



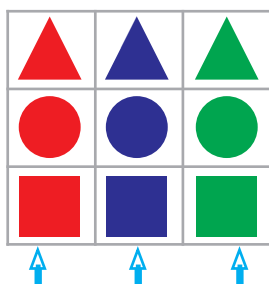
← shakli va rangi har xil

← shakli va rangi har xil

← shakli va rangi har xil

↑ ↑ ↑
shakli va rangi har xil

Shakli va rangi bir xil shakllarni ajratib jadval tuzamiz.



← shakli bir xil

← shakli bir xil

← shakli bir xil

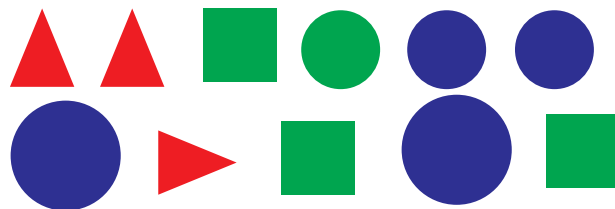
↑ ↑ ↑
rangi bir xil



10-bob
5-dars

Mantiqiy tushunchalar

1 Shakllar qanday rangda?



Uchburchaklarning barchasi _____ rangda.

Ixtiyoriy kvadrat _____rangda.

Bittadan tashqari barcha doiralalar _____ rangda.

Doiralardan biri _____ rangda.

Mulohazalar to'g'rimi?

Barcha kvadratlar yashil rangda.

Har qanday doira ko'k rangda.

Ayrim doiralalar ko'k rangda.

2 Oilada 5 nafar aka-uka bor.

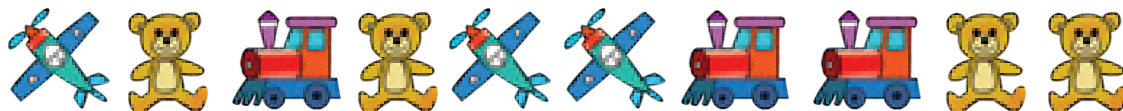


Ularning barchasining singlisi bor.

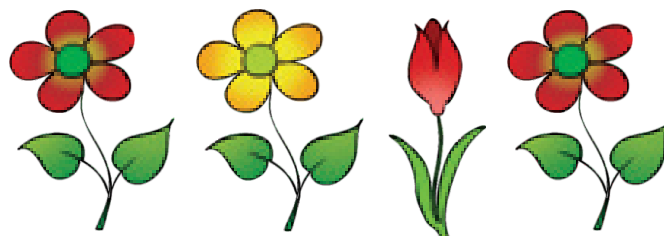
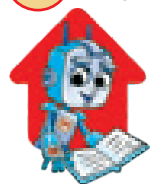
Oilada jami nechta farzand bor?



3 To'qqizinchi rasm nima? Undan chap tomondagi uchinchi rasm-chi?



4 Qaysi gul ortiqcha?
Nega?



10-bob
6-dars

Sonlar, shakllar va rasmlar
ketma-ketligiga doir masalalar

1 Qaysi son tushirib qoldirilgan?



20, , 40, 50, 60

70, , 60, 55, 50, 45, 40

2 Ketma-ketlikni davom ettiramiz.



3 Qanday shakllar tushib qolgan?




4 Keyingi shakllar qaysi? Ularni chizamiz.























10-bob | Sonlar, shakllar va rasmlar
7-dars | ketma-ketligiga doir masalalar

1 Tushirib qoldirilgan sonlarni topamiz.





 70, , 50, 40, 30,
 30, , 40, , , 55, 60




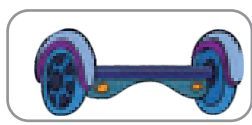
2 Ketma-ketliklar qanday shakl bilan tugaydi?















         ???

3 Bo'sh katakka qaysi narsani qo'yamiz?

  →  

  →  

4 Bo'sh qatorni to'ldiramiz va chizamiz.

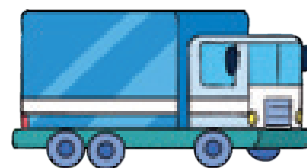
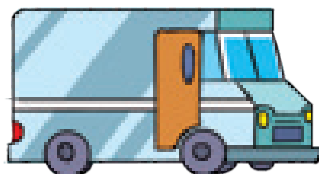
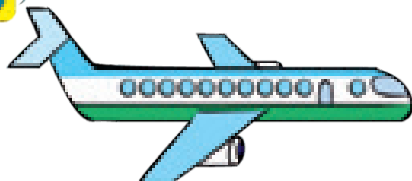
 
  
   
    



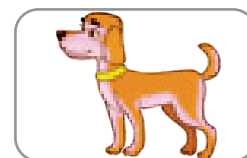
10-bob
8-dars

Sonlar, shakllar va rasmlar
ketma-ketligiga doir masalalar

1 Qaysi biri ortiqcha? Nega?



2 Qaysi hayvon ortiqcha? Nega?



3 Tushirib qoldirilgan sonlarni topamiz.



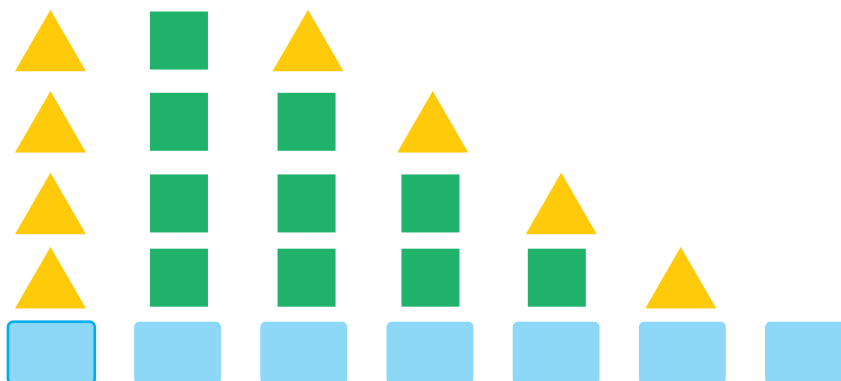
95, 90, 85, 80, 75, __, 65, __, __, 50

4 Keyingi sonni qanday topamiz?

4, 5, 7, 10, ?

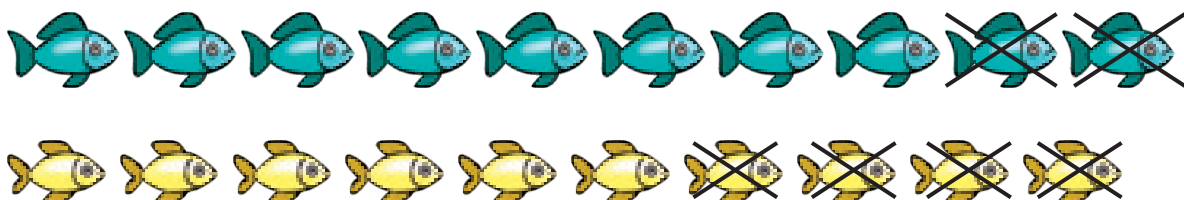
2, 5, 9, 14, ?

5 Bo'sh qatorni to'ldiramiz.

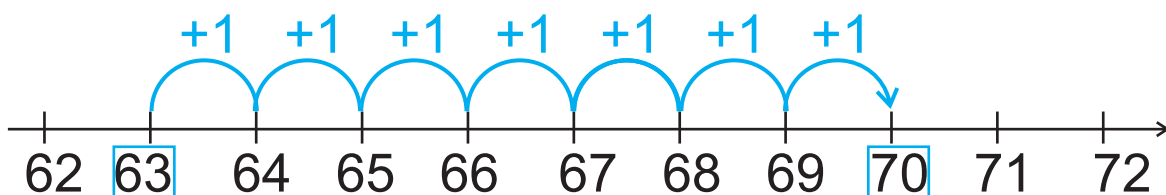
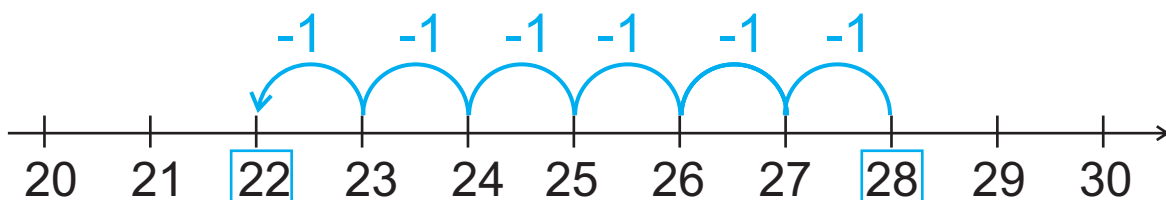


Takrorlash

- 1 Rasmda qaysi amal tasvirlangan?
Yozamiz (masalan: $6 - 2 = 4$).



- 2 Hisoblaymiz.



- 3 +, - belgisidan mosini qo'yamiz.

$19 \dots 10 = 9$

$12 \dots 1 = 11$

$17 \dots 1 = 18$

$12 \dots 1 = 11$

$10 \dots 7 = 17$

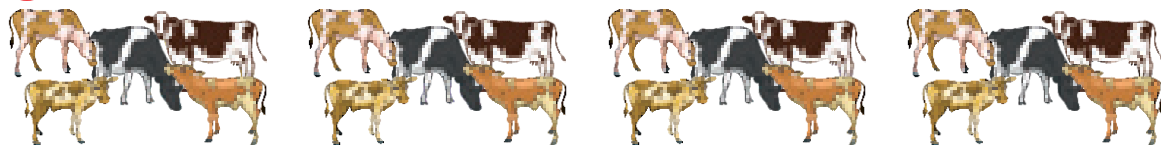
$18 \dots 1 = 19$

$14 \dots 1 = 15$

$11 \dots 1 = 10$

$20 \dots 1 = 19$

- 4 Sigirlarni beshtalab sanaymiz. Jami sigirlar nechta?

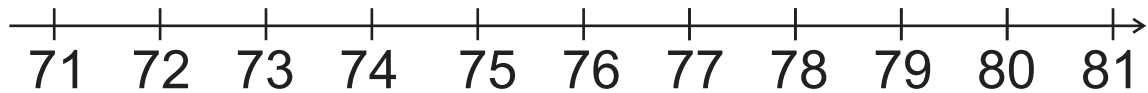


- 5 To'qqizinchi o'rinda nima turibdi? Oxiridan chapda to'rtinchida-chi?



Takrorlash

6) Juft sonlarni tanlaymiz.



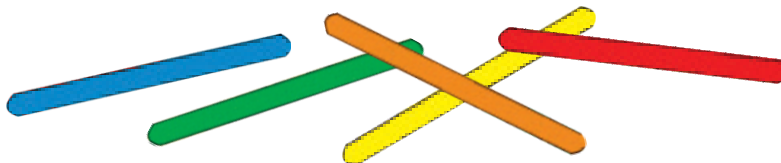
7) Davom ettiramiz.



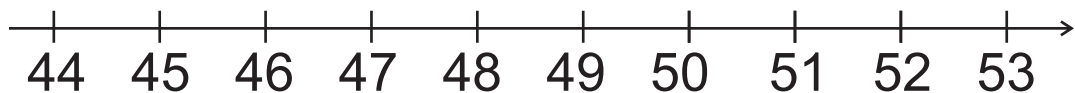
8) Hisoblaymiz.

$$\begin{array}{cccccc}
 17 - 1 & 13 + 12 & 15 - 15 & 48 - 18 & 100 - 9 \\
 17 - 10 & 17 - 11 & 14 + 30 & 74 - 10 & 86 - 16
 \end{array}$$

9) 5 ta sanoq cho'pidan bitta kvadrat va ikkita uchburchak yasaymiz.



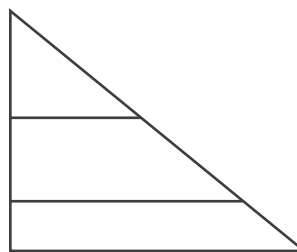
10) Toq sonlarni tanlaymiz.



11) Sanamasdan taqqoslaymiz.

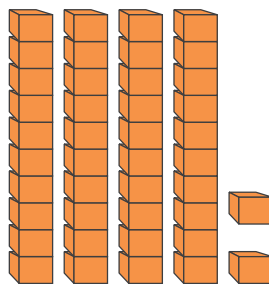


12) Nechta uchburchak bor?

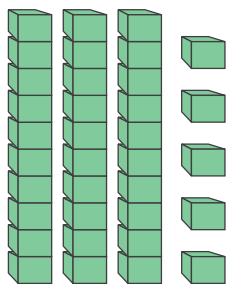


Takrorlash

13) Yig'indi nechaga teng?



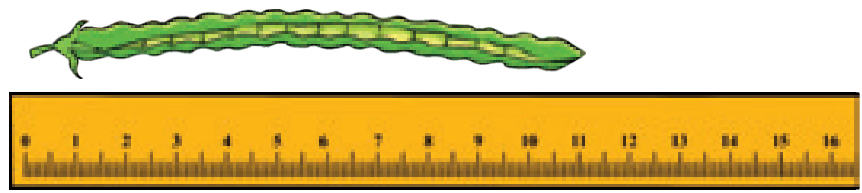
42



35

$$\begin{array}{r} 42 \\ + 35 \\ \hline \square \end{array}$$

14) Taxminan necha santimetrnga teng?



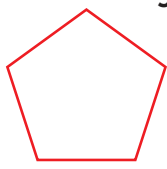
15) Hisoblaymiz. Natijalarni taqqoslaymiz.

$10 + 11$	<input style="width: 20px; height: 20px;" type="text"/>	$13 - 10$	$16 + 51$	<input style="width: 20px; height: 20px;" type="text"/>	$77 - 10$
$42 - 12$	<input style="width: 20px; height: 20px;" type="text"/>	$16 - 16$	$15 - 15$	<input style="width: 20px; height: 20px;" type="text"/>	$10 - 10$
$74 - 13$	<input style="width: 20px; height: 20px;" type="text"/>	$18 - 8$	$26 + 31$	<input style="width: 20px; height: 20px;" type="text"/>	$50 + 3$


16) Sirg'alarni ikkitalab sanaymiz. Jami sirg'alar nechta?



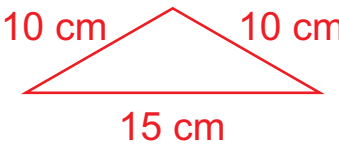
17) Hisoblaymiz.



$10 \text{ cm} = \square \text{ dm}$



$10 \text{ dm} = \square \text{ cm}$

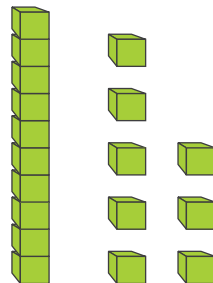
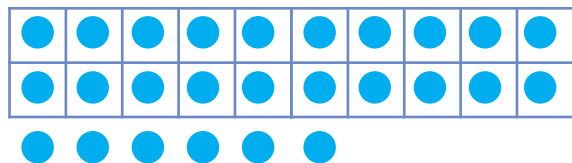


$35 \text{ cm} = \square \text{ dm } \square \text{ cm}$



Takrorlash

18) Sanaymiz va hisoblaymiz.



? ta o'nlik + ? ta birlik = ? ? ta o'nlik + ? ta birlik = ?

19) Ifodalarning qiymatini topamiz.

$$(44 + 2) - 6$$

$$(99 - 2) - 5$$

$$17 + 22 - 30$$

$$16 - (7 - 1)$$

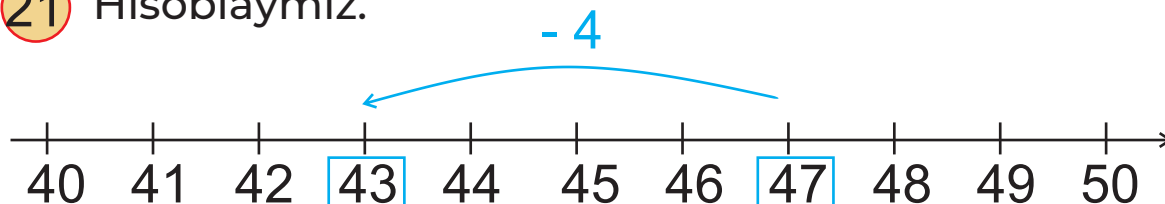
$$14 + (49 - 5)$$

$$68 - 8 - 60$$

$$\begin{array}{r} 70 \\ + 20 \\ \hline \square \end{array} \quad \begin{array}{r} \square \\ - 40 \\ \hline \square \end{array}$$

$$\begin{array}{r} 94 \\ - 73 \\ \hline \square \end{array} \quad \begin{array}{r} \square \\ + 33 \\ \hline \square \end{array}$$

21) Hisoblaymiz.



22) 17 hosil bo'ladigan ifodalarni tanlaymiz.

$19 - 2$
 $15 + 1$
 $15 + 3$
 $17 - 0$

23)

$$6 \text{ dm} + 4 \text{ dm} = \square \text{ dm}$$

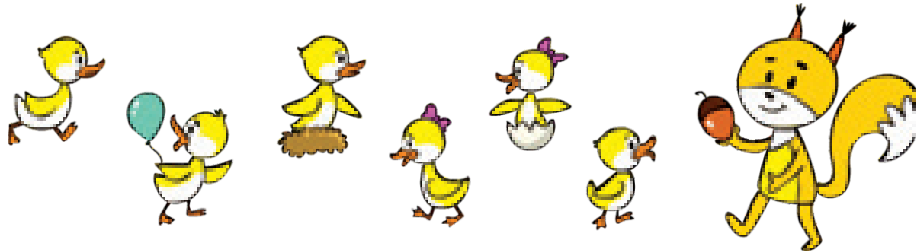
$$66 \text{ cm} + 4 \text{ cm} = \square \text{ cm}$$

$$5 \text{ dm} - 3 \text{ dm} = \square \text{ dm}$$

$$15 \text{ cm} + 5 \text{ cm} = \square \text{ cm}$$

Qo'shimcha topshiriqlar

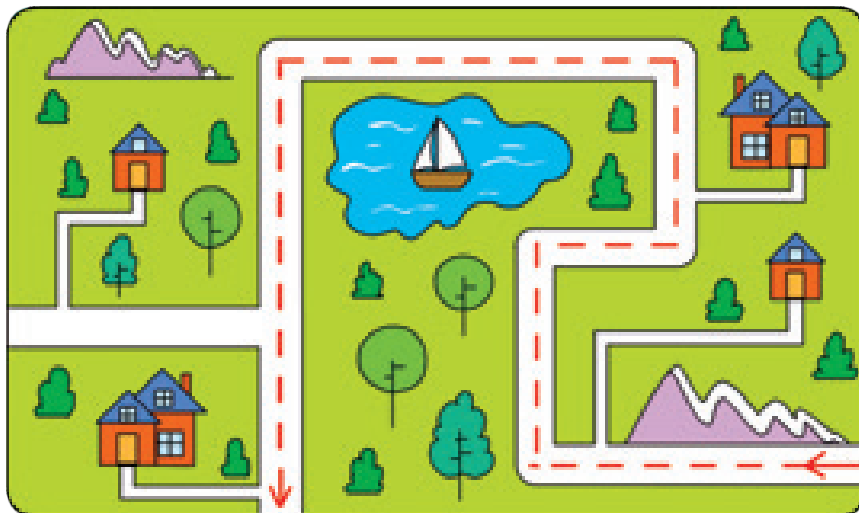
1 Nechta o'rdakcha olmaxonga qarab turibdi?



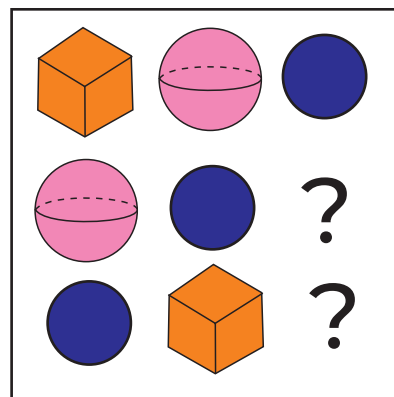
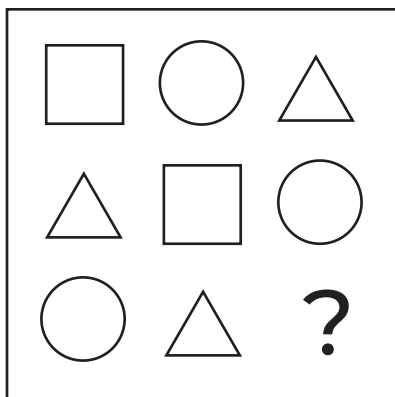
2 Qaysi rangdagi qalam eng uzun emas, eng qisqa emas?



3 Xaritada Madinaning yurgan yo'li tasvirlangan. U necha marta o'ngga burilgan?



4 Qaysi shakl yetishmaypti?



Qo'shimcha topshiriqlar

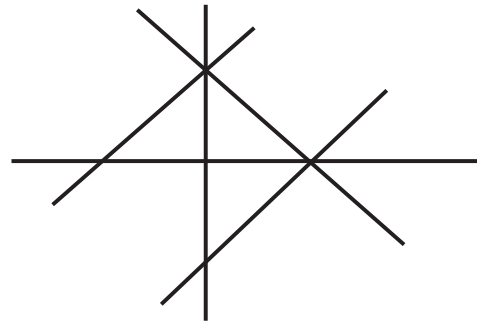
5

$$\begin{aligned} \text{Rubik} + \text{Rubik} &= 10 \\ \text{Dumaloq} + \text{Rubik} &= 9 \\ \text{Rubik} - \text{Dumaloq} &= ? \end{aligned}$$

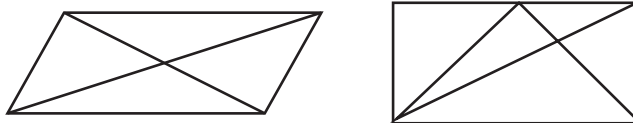
$$\begin{aligned} \text{Helikopter} + \text{Qo'ndiq} &= 4 \\ \text{Ayiq} + \text{Qo'ndiq} + \text{Helikopter} &= 10 \\ \text{Ayiq} &= ? \end{aligned}$$

- 6 Dostidan eshikkacha borish uchun Botir 7 ta qadam bosdi, Qodir esa 6 qadam. Kimning qadami uzunroq?

- 7 Chizmada nechta to'g'ri chiziq bor? Uchburchaklar nechta? To'rtburchaklar-chi?



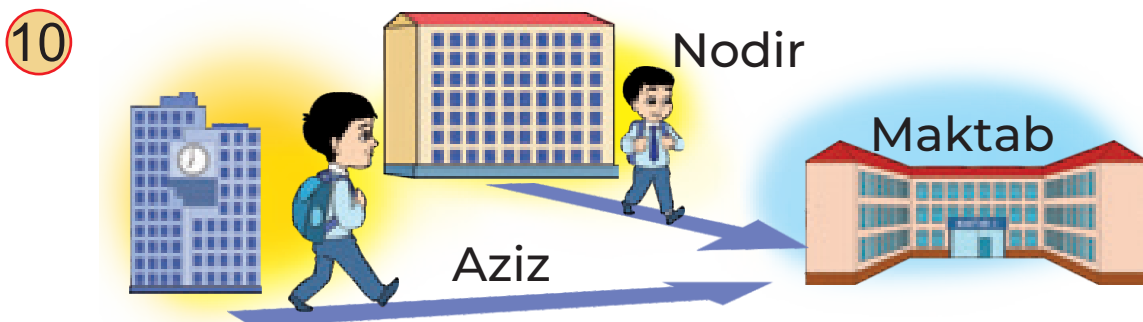
- 8 Chizmalarda nechta uchburchak, nechta to'rtburchak bor?



- 9
-
- Kim yuqoriga ko'tarilyapti?
Kim pastga tushyapti?
Tulki eng yuqoriga ko'tarilganda kim yuqoriroq bo'ladi – quyonmi, ayiqmi?
Shu paytda mushuk qayerda bo'ladi?



Qo'shimcha topshiriqlar



Nodir Azizga nisbatan maktabga yaqinroq joyda yashaydi. Ular bir vaqtda uydan chiqib, bir vaqtda maktabga keldi. Kim tezroq yurgan?

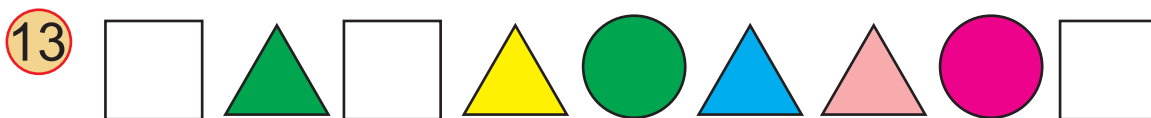
11 Hisoblamasdan, taqqoslaymiz.

$$5 + 8 \quad ? \quad 8 + 5$$

$$9 + 6 + 4 \quad ? \quad 6 + 9 + 3$$

$$7 + 9 - 3 \quad ? \quad 9 + 7 - 3$$

12 Doniyorning tug'ilgan kuni Komilanikidan keyinroq, Komilaniki esa Sanobarnikidan keyinroq nishonlanadi. Kimning tug'ilgan kuni birinchi bo'lib nishonlanadi? Undan keyin-chi?



Qaysi uchburchak kvadrat va doira orasida? Chapdan sanaganda u nechanchi bo'lib turibdi? O'ngdan-chi? Uchburchakdan keyin, kvadratdan oldin turgan doirani topamiz. Chapdan sanaganda u nechanchi bo'lib turibdi? O'ngdan-chi? Ikkita uchburchak orasida turgan kvadratni topamiz. Chapdan sanaganda u nechanchi bo'lib turibdi? O'ngdan-chi?

Qo'shimcha topshiriqlar

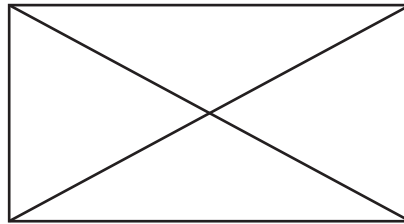
14



Sanamasdan sharlar va gnomlar sonini taqqoslaymiz.

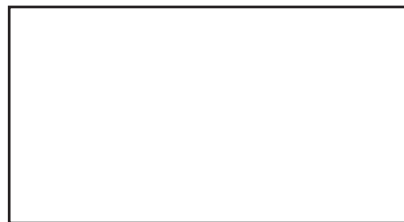
15

Shaklda nechta uchburchak bor?



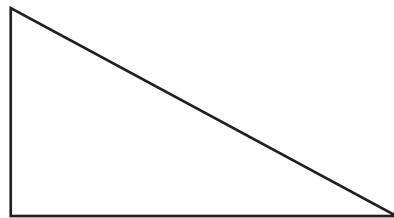
16

To'rtburchak ichida ikkita kesma chizib, uchta uchburchak hosil qilamiz.



17

Uchburchak ichida ikkita kesma chizib, uchta uchburchak va bitta to'rtburchak hosil qilamiz.



Matematika 1-sinf [Matn]: darslik / L. O'rinboyeva [va boshq.]. – Toshkent: Respublika ta'lim markazi, 2021. – 160 b.

ISBN 978-9943-7114-6-4

UO'K 51(075)
KBK 74262.21
22.1ya7

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Dizayner Dilmurod Mulla-Axunov

Sahifalovchi Habib Boltayev

Musahhih Mohinur Ablahakimova

Bosishga 06.06.2021-yilda ruxsat etildi. Bichimi 60x84 1/8. Arial garniturasida. Kegli 18 shponli. Ofset bosma. Shartli bosma tabog'i 18,6. Nashriyot-hisob tabog'i 33,6. Adadi 608 220 nusxa. Buyutma № ____.

“Kolorpak” MCHJ bosmaxonasida chop etildi.
Toshkent shahar, Yunusobod tumani, Yangishahar ko'chasi, 1-A uy.



COLORPACK