

MATEMATIKA

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

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

Yangi nashr

1

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— uyda bajaramiz



— birga bajaramiz



— amaliy mashg'ulot



— aqlni charxlaymiz

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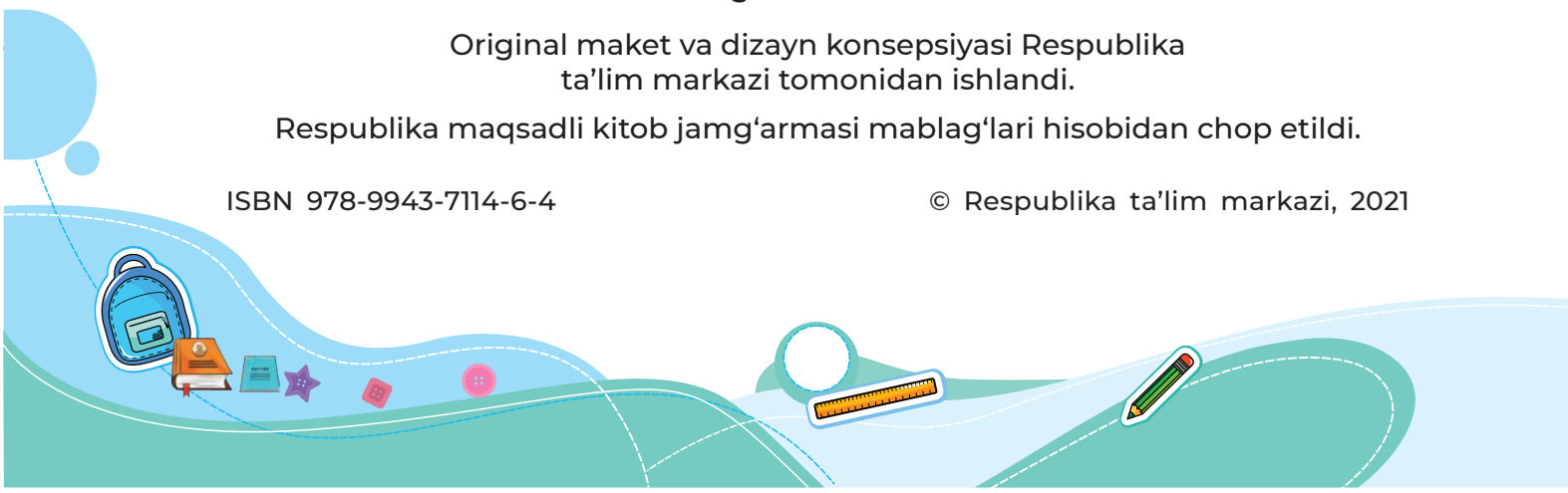
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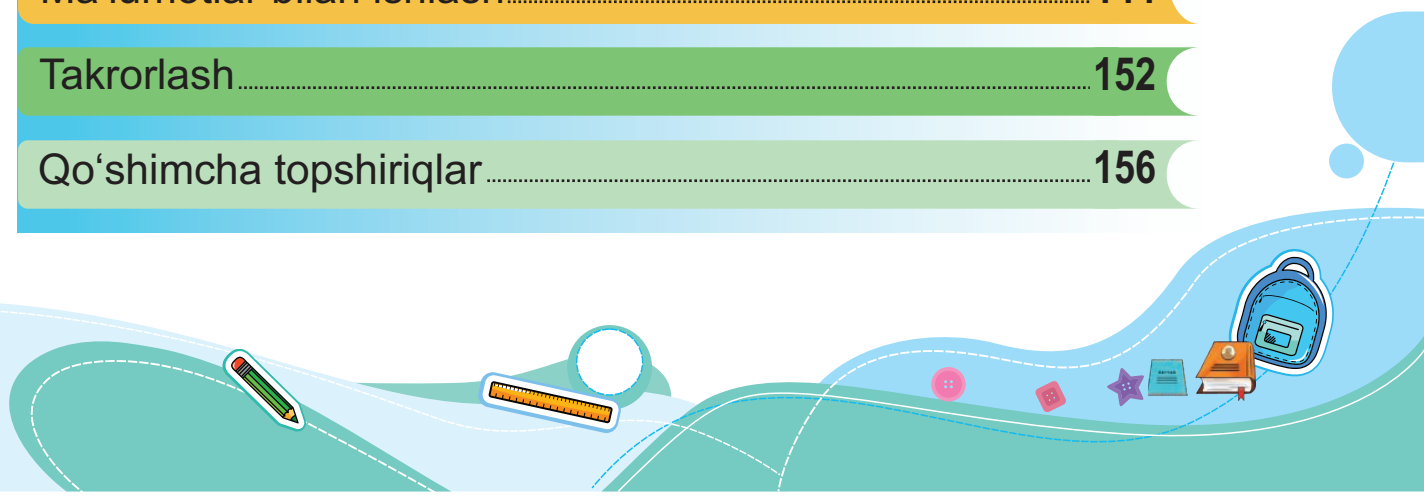
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1-bob
1-dars

NARSALARNING TO'PLAMLARI



1-bob
2-dars

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

1



Kitoblar stolning ustida.

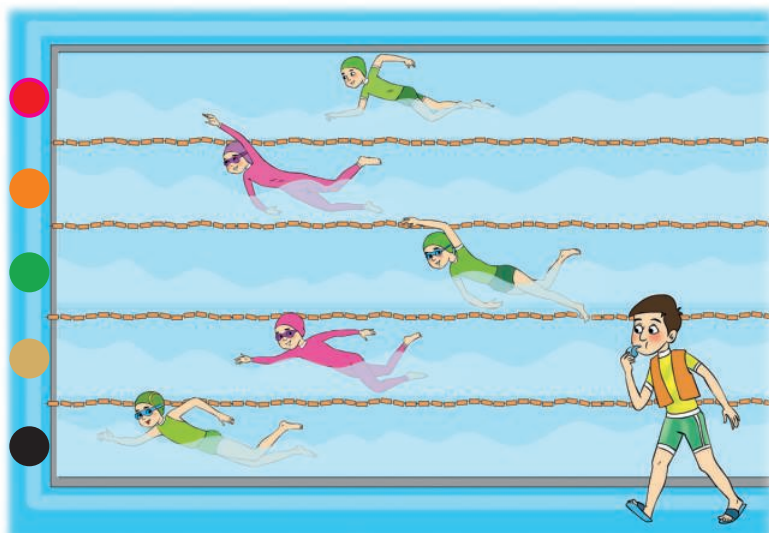
Koptok stolning ostida.

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



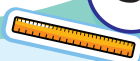
Sandiq buvi bilan
Zumradning orasida.

4



Qaysi hayvon
qolganlarining
orasida?

5



1-bob
3-dars

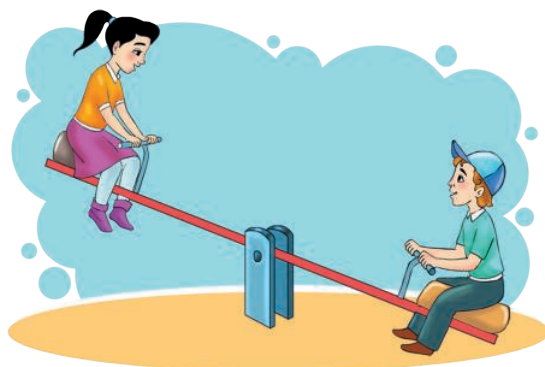
Narsalarning o'zaro joylashuvi
(yuqorida, pastda, oldida, orqasida)

1



Kim yuqorida?

Kim pastda?



2



– uychaning oldida.



– uychaning orqasida.



– it bilan daraxtning orasida.

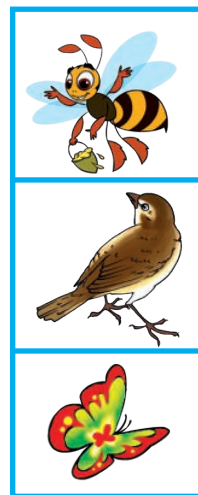
3



Qaysi biri eng pastda?

Qaysi biri eng yuqorida?

Qaysi biri qolganlarining orasida?



1-bob
4-dars

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



– qizning o'ng tomonida.



– qizning chap tomonida.

2



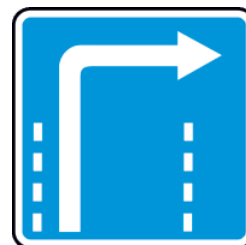
chapga
yuramiz



chap qo'l



o'ng qo'l



o'ngga
yuramiz

3

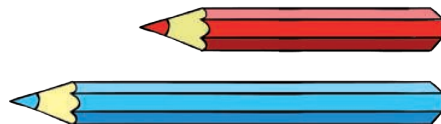
Qaysi biri o'ngda, chapda, orasida?



1-bob
5-dars

Narsalarni taqqoslash (uzun-
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?



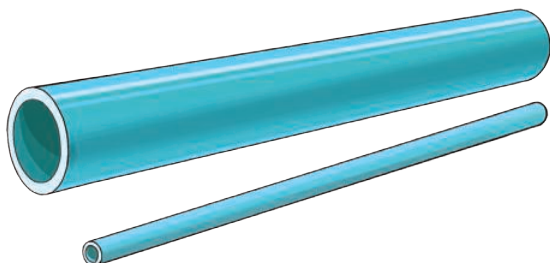
1-bob
6-dars

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

1



Arqon ipdan yo'g'on.

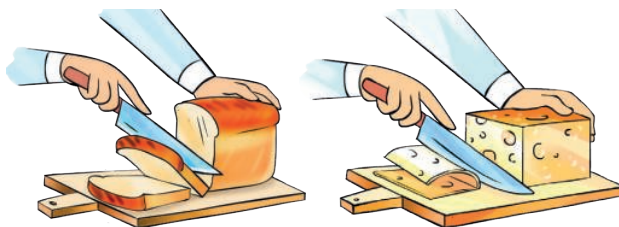


Yog'och va quvurlarning yo'g'on yoki ingichkaligini farqlaymiz.

2



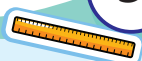
Kitob daftardan qalin.



Pishloq bo'lagi non
bo'lagidan yupqa.

3

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



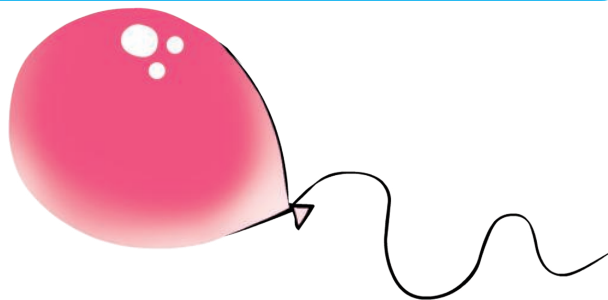
1-bob
7-dars

Narsalarni taqqoslash
(og'ir-yengil, og'irroq-yengilroq)

1



Koptok shardan og'ir.



Shar koptokdan yengil.

2



Nega ko'tara olmadi?



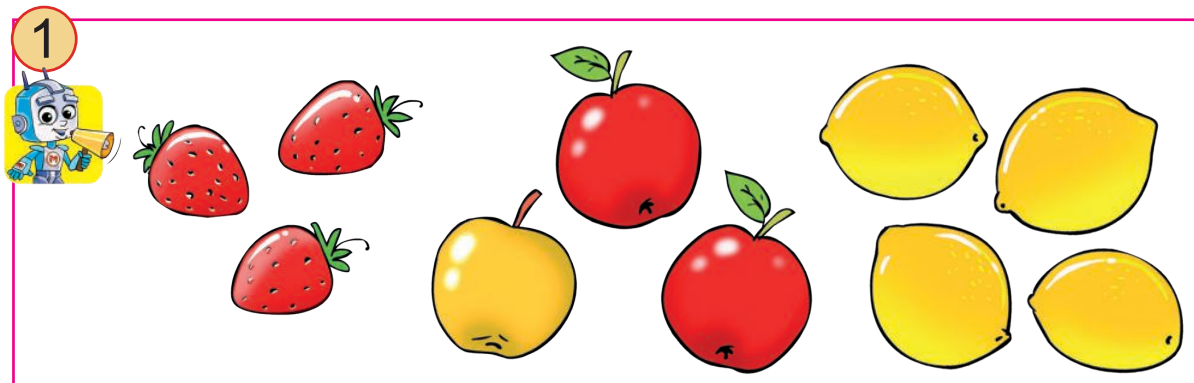
Nega ko'tara oldi?

3



Qaysi biri og'irroq?



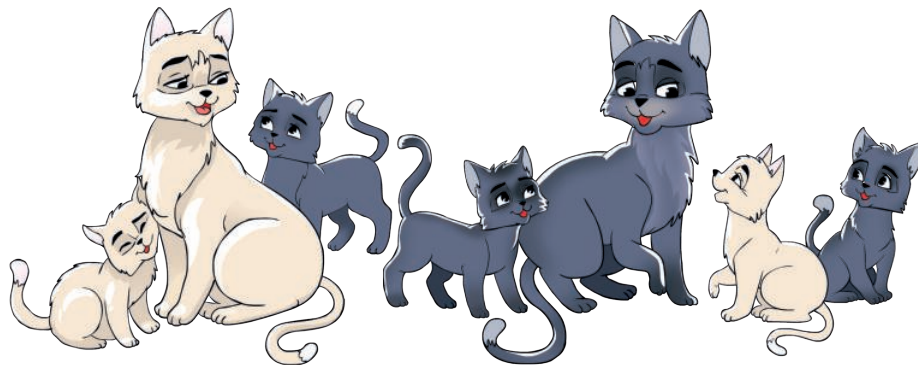


Qizil mevalar nomini aytamiz.
Sariq mevalar nomini aytamiz.

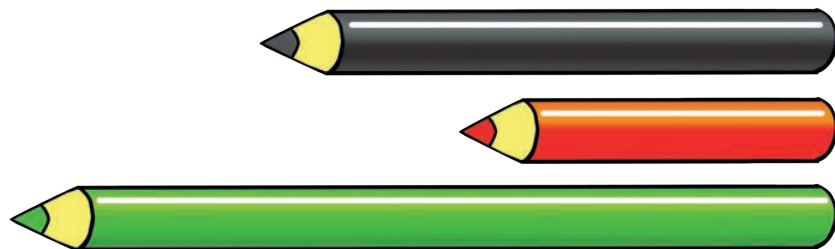
2 Shakli bir xil bo'lgan tugmalarni ko'rsatamiz.
Qaysilarining rangi bir xil?



3 Qaysi hayvon tasvirlangan? Ular qanday rangda?



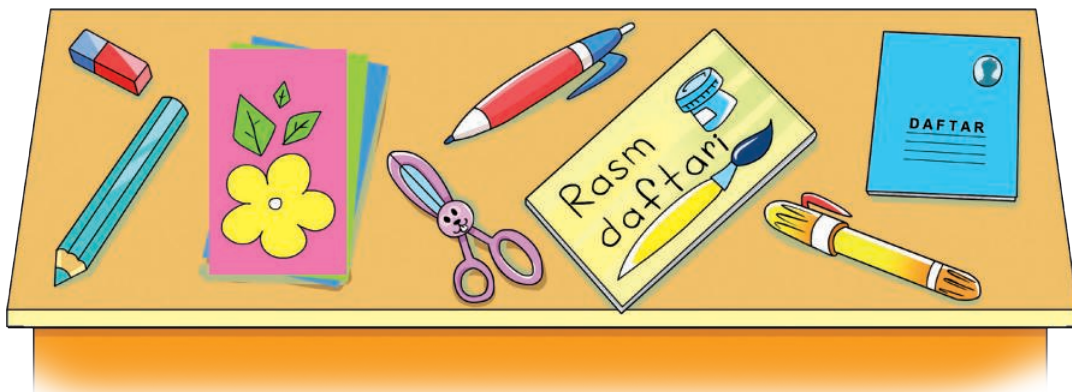
4 Topamiz: eng uzun emas, qizil emas.



1-bob
9-dars

Narsalarni xossalari bo'yicha
to'plamlarga ajratish

1

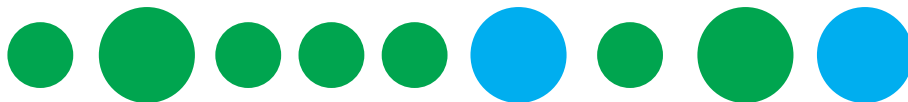


Yozishda ishlatiladi: ...

Chizishda ishlatiladi: ...

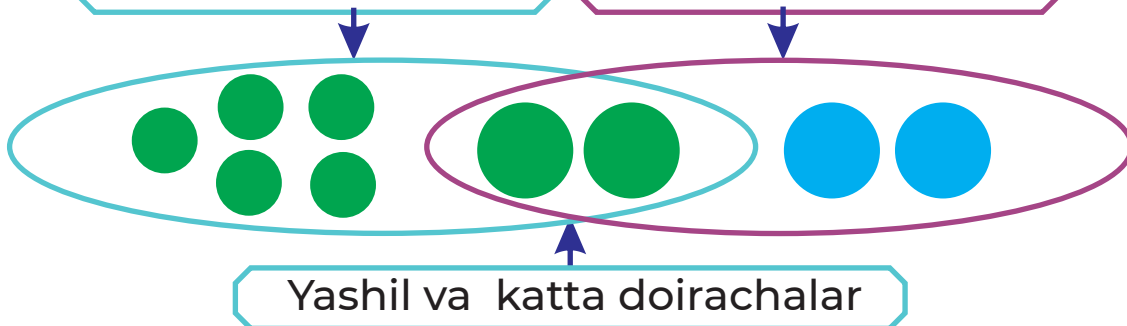
Qirqishda ishlatiladi: ...

2



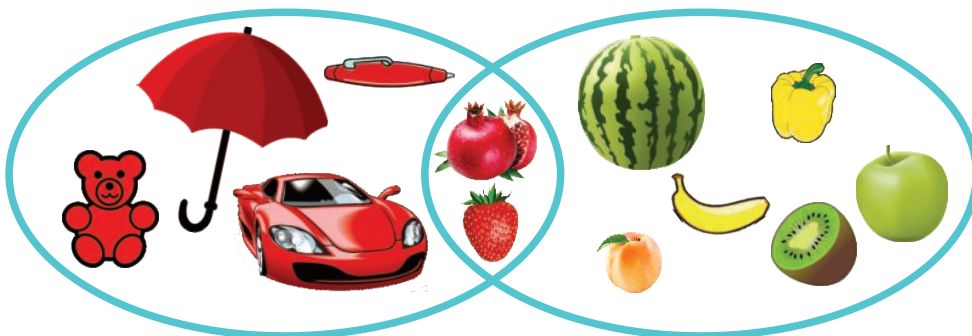
Yashil doirachalar

Katta doirachalar

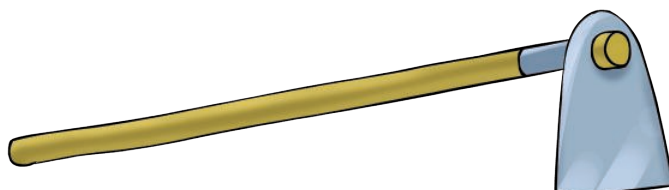
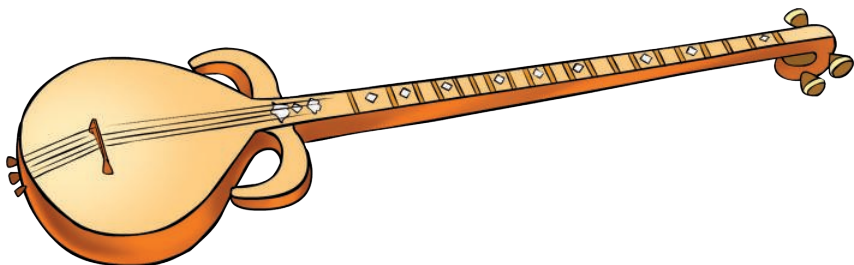


3

Narsalar qanday ajratilgan?



1



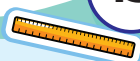
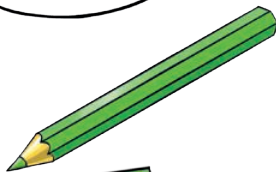
Rasmdagi asboblarning materiali bir xil.
Ular qanday vazifalarni bajaradi?

2

Sport anjomlari va o'quv qurollarini ajratamiz.



Nima ortiqcha?



2-bob
1-dars

1 DAN 10 GACHA BO'LGAN SONLAR

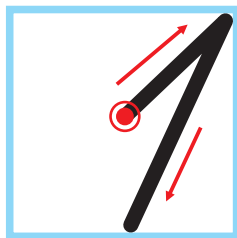
Narsalarni
sanaymiz.

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

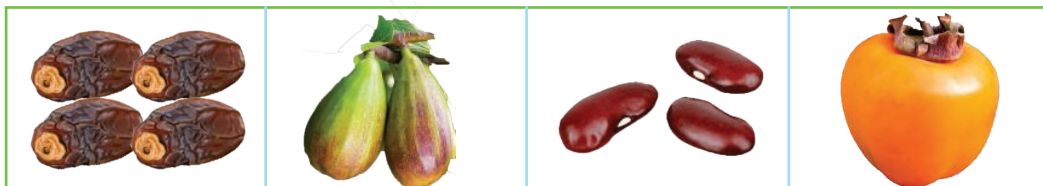


1

2 Qaysi narsalar bittadan?



3 Qaysi biri bitta?



5 > 1

9

0

8

15

7 = 7

4

2

5

6

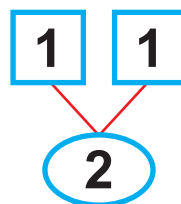
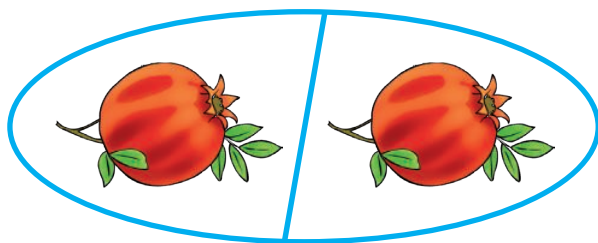
3



2-bob
3-dars

1 dan 10 gacha bo'lgan sonlarning
o'qilishi va yozilishi. 2 soni

1



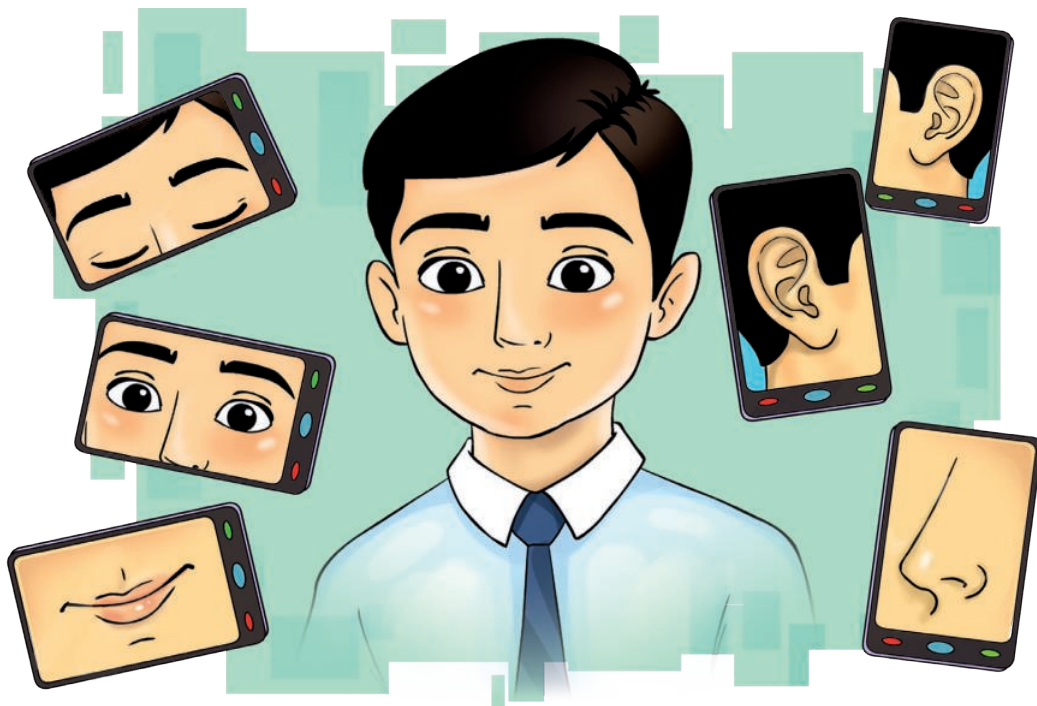
2

Yulduzchalar nechta?
Bo'sh kataklar-chi?



3

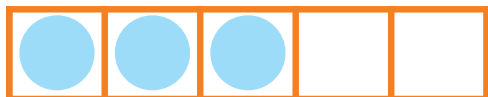
Bittadanmi? Ikkitadanmi?



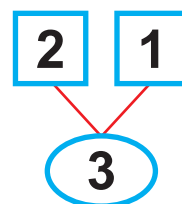
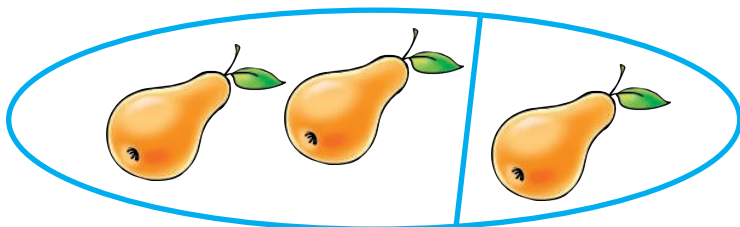
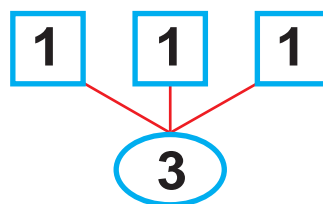
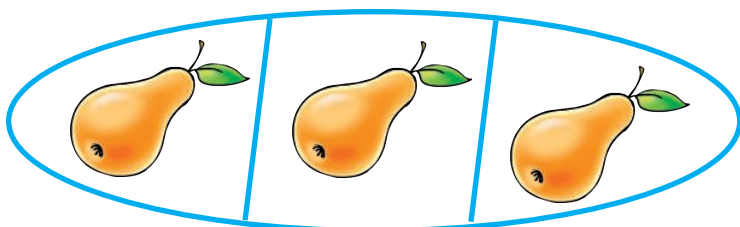
2-bob
4-dars

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

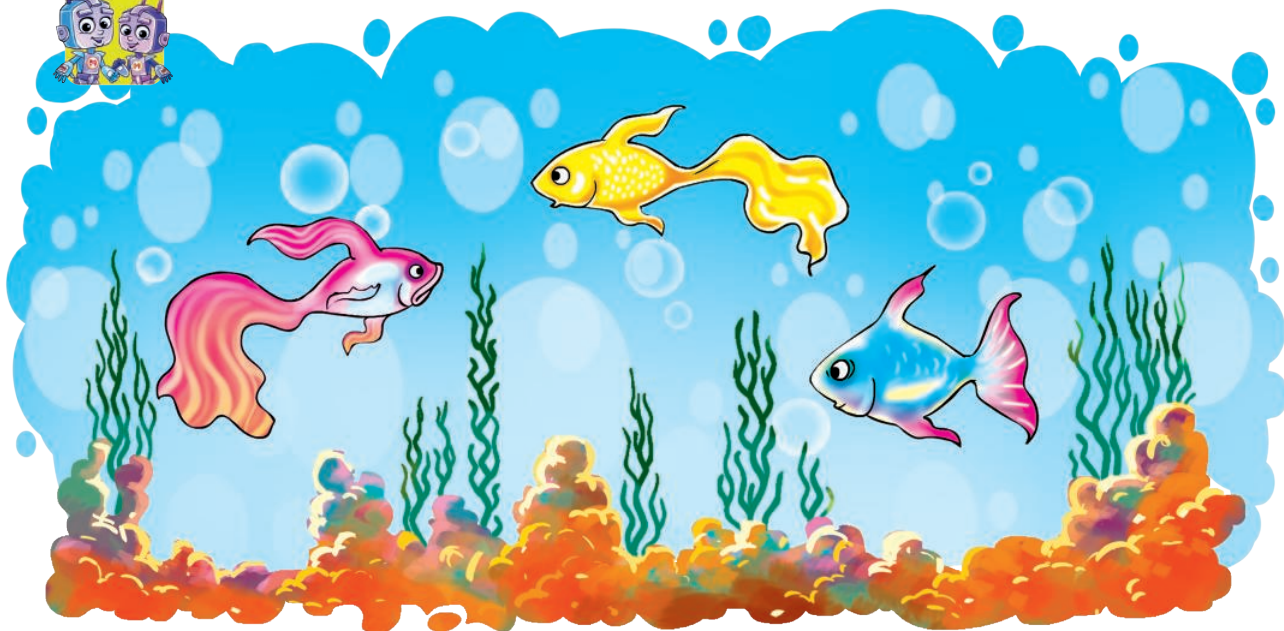
1



Doirachalar nechta?
Bo'sh kataklar-chi?



2 Nechta baliq sariq rangli emas?



6

17

5 > 1

9

0

8

7 = 7

4

2

5

6



3

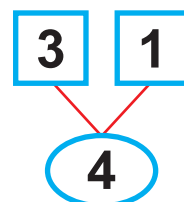
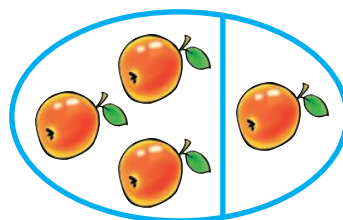
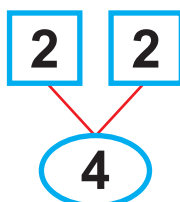
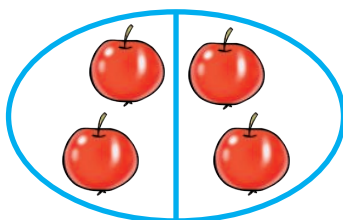
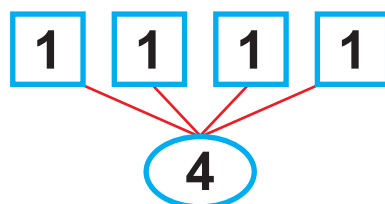
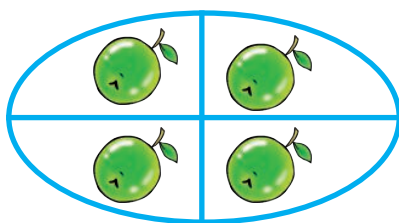
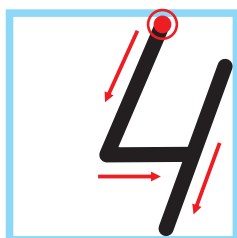
2-bob
5-dars

1 dan 10 gacha bo'lgan sonlarning
o'qilishi va yozilishi. 4 soni

1



Yulduzchalar nechta?
Bo'sh kataklar-chi?



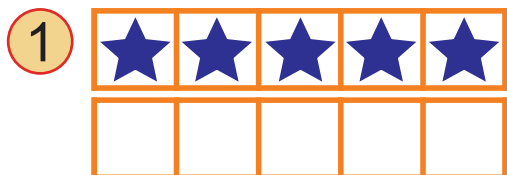
2

Sovitkichdagi narsalar nechmadan?

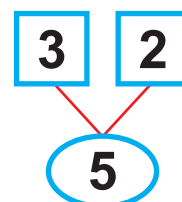
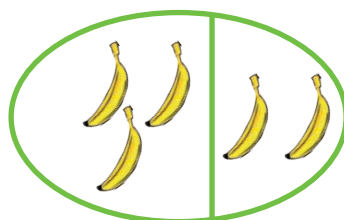
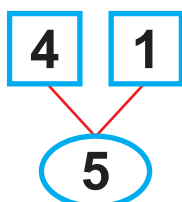
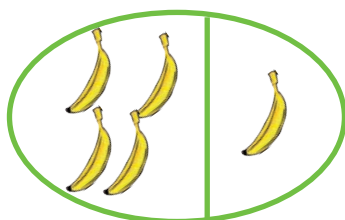
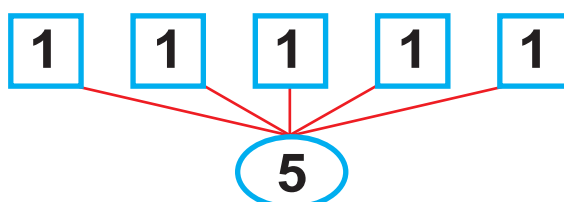
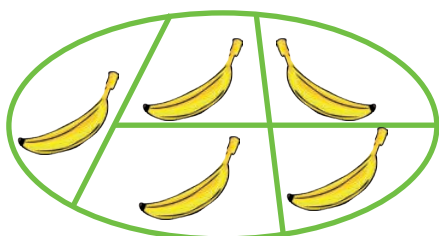


2-bob
6-dars

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.



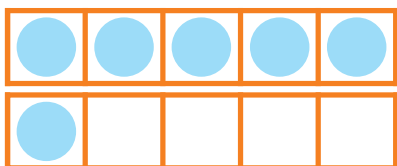
6



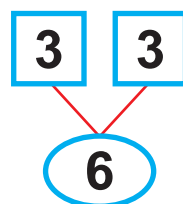
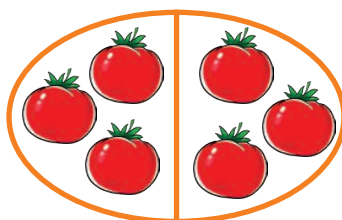
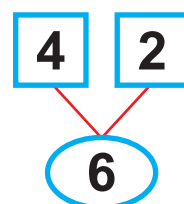
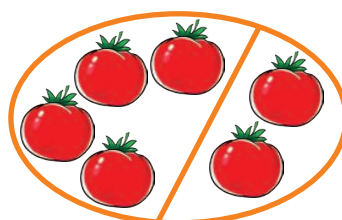
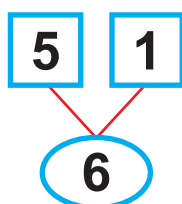
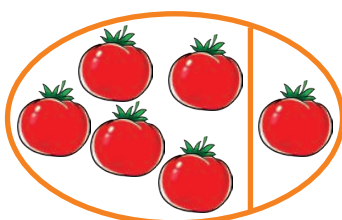
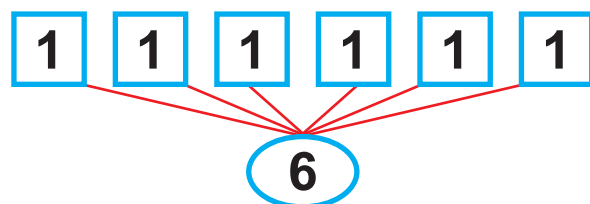
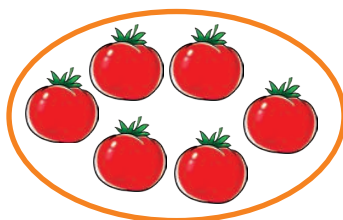
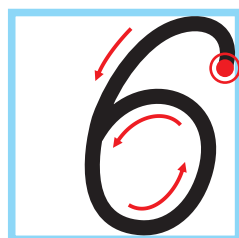
2-bob
7-dars

1 dan 10 gacha bo'lgan sonlarning
o'qilishi va yozilishi. 6 soni

1



Doirachalar nechta?
Bo'sh kataklar-chi?



2



Mushukchalar nechta? Qizil koptokchalar nechta?



3

6

5

> 2

4

1

7 = 7

20

8

0

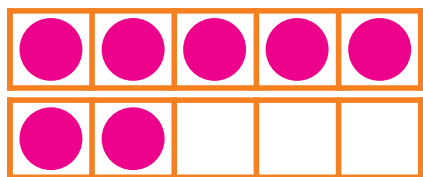
9

1 < 5

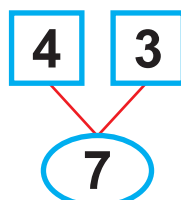
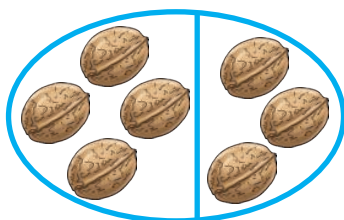
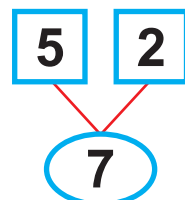
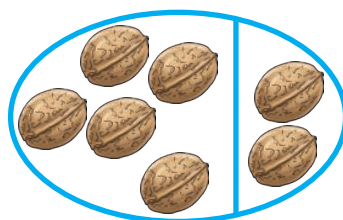
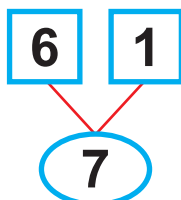
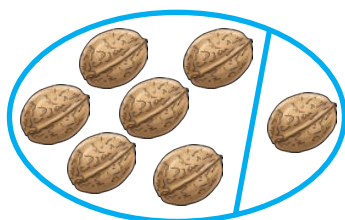
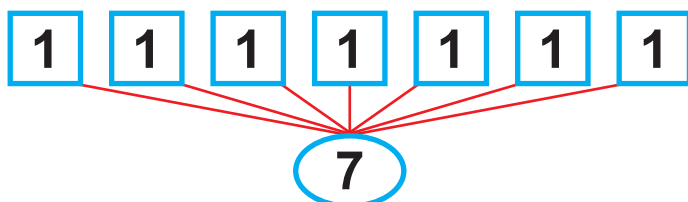
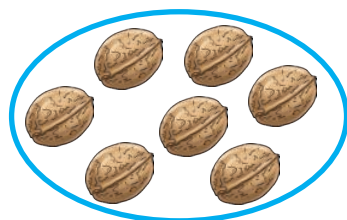
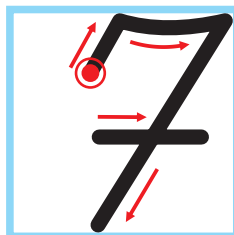
2-bob 8-dars

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

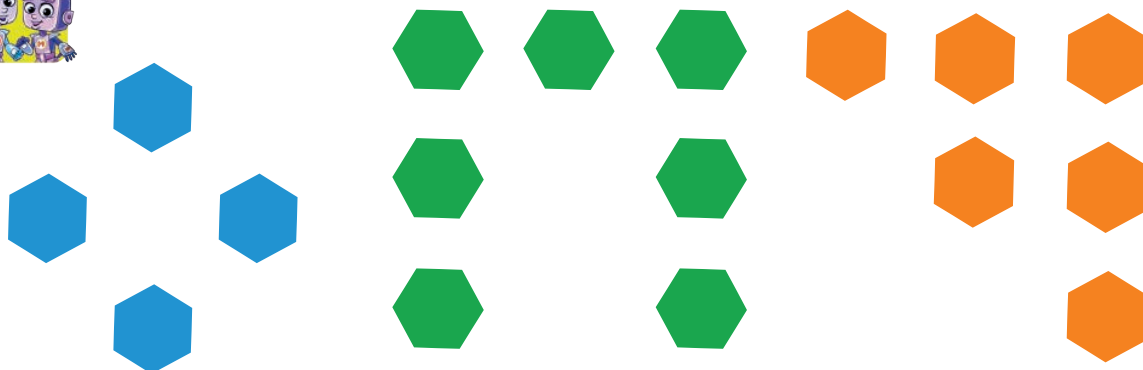
1



Doirachalar nechta?
Bo'sh kataklar-chi?



2 Qaysi biri yettita?



6

21

5 > 1

9

0

8

7 = 7

4

2

5

6

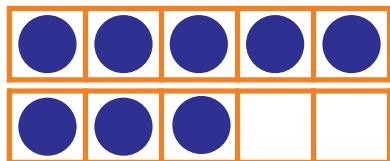
3



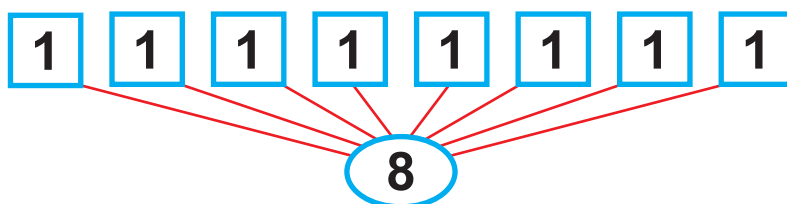
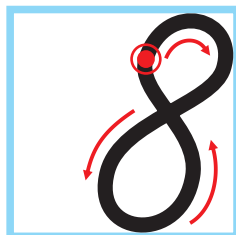
2-bob
9-dars

1 dan 10 gacha bo'lgan sonlarning
o'qilishi va yozilishi. 8 soni

1



Doirachalar nechta?
Bo'sh kataklar-chi?

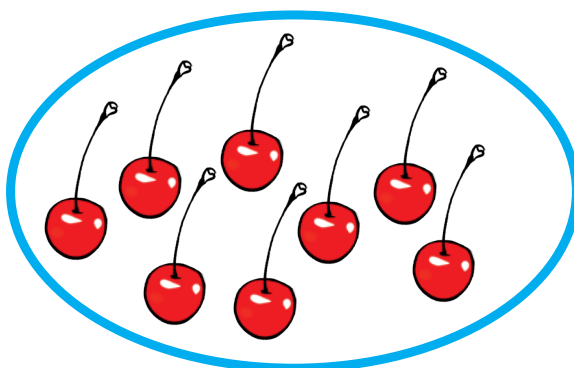


5 3

8

7 1

8



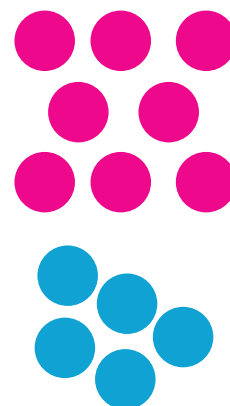
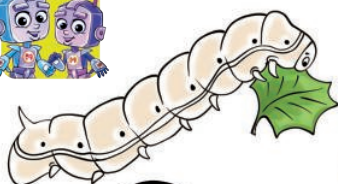
6 2

8

4 4

8

2 Sanaymiz. Nimalar sakkiztadan?



5

2

4

7 = 7

22

8

0

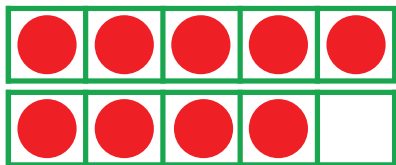
9

1 < 5

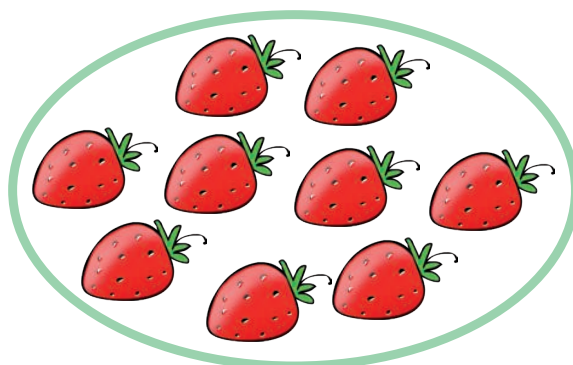
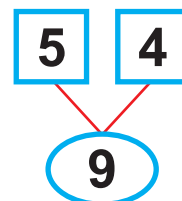
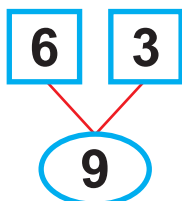
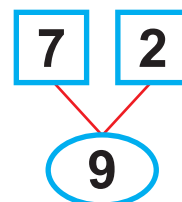
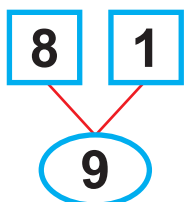
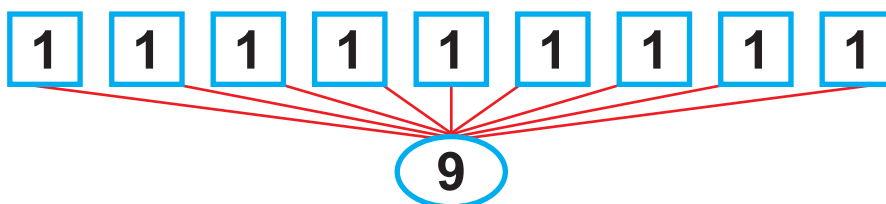
2-bob 10-dars

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

23

5 > 1

9

0

8

7 = 7

4

2

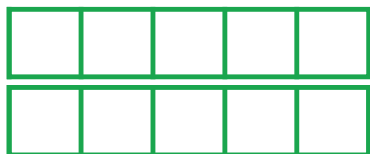
5

6

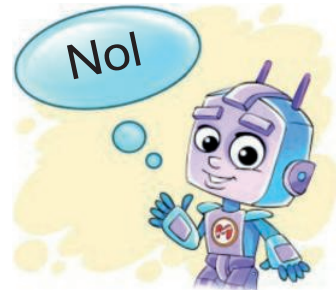
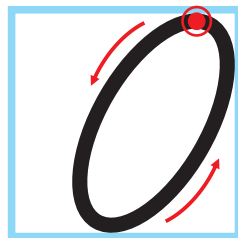
3



1



Doirachalar nechta?

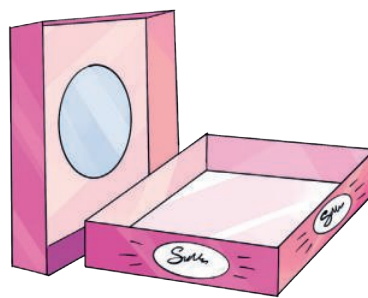
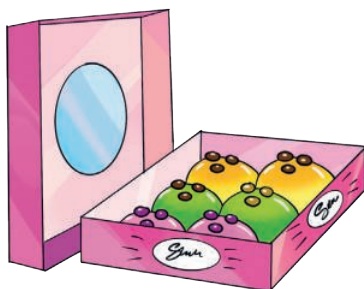


Ko'k doiracha nechta?



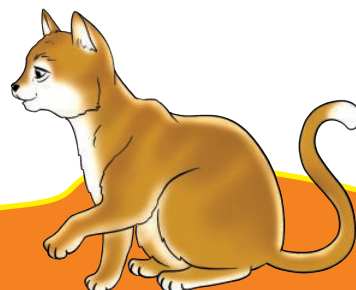
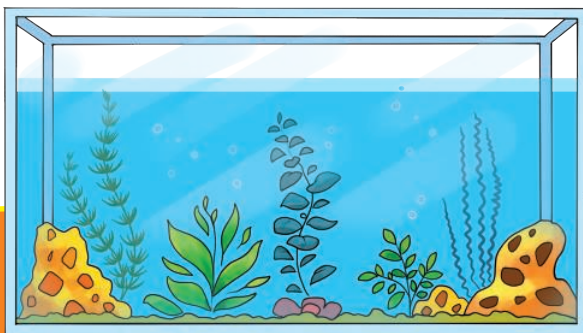
2

Qutilardagi shirinliklar nechtdan?



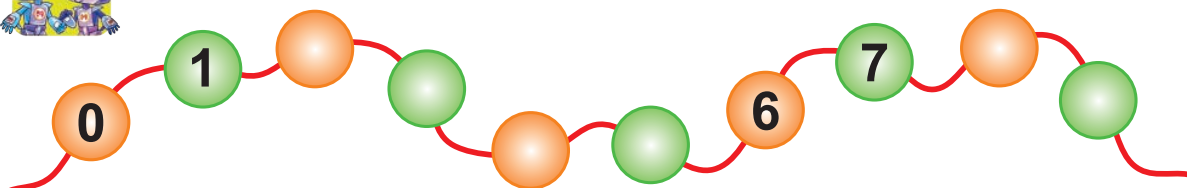
3

Akvariumda nechta baliq bor?



4

Qaysi sonlar tushib qolgan?



5

2

4

7 = 7

24

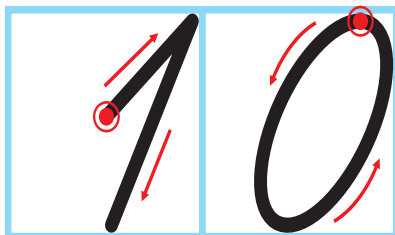
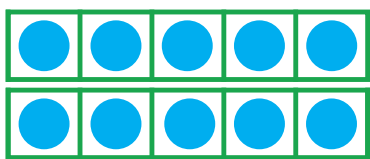
8

0

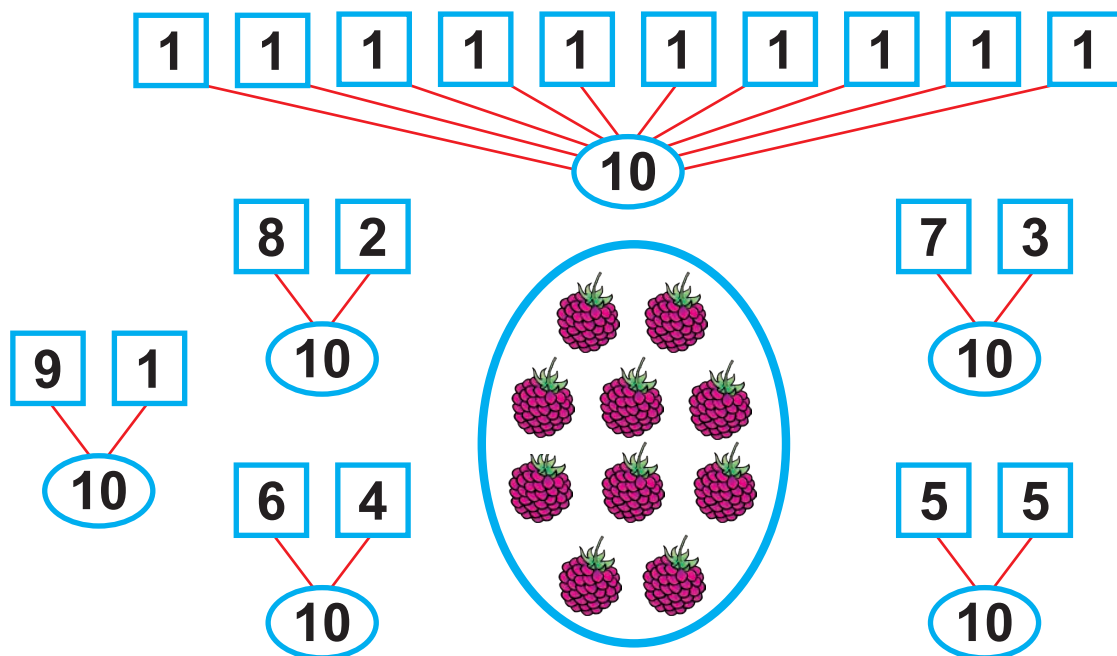
9

1 < 5

1



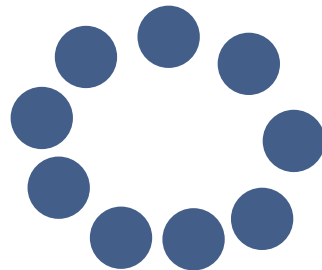
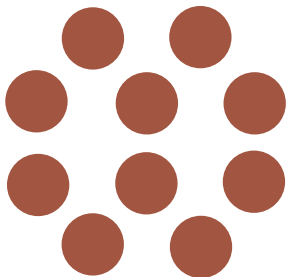
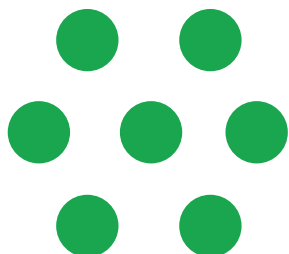
Doirachalar nechta?
Bo'sh kataklar-chi?



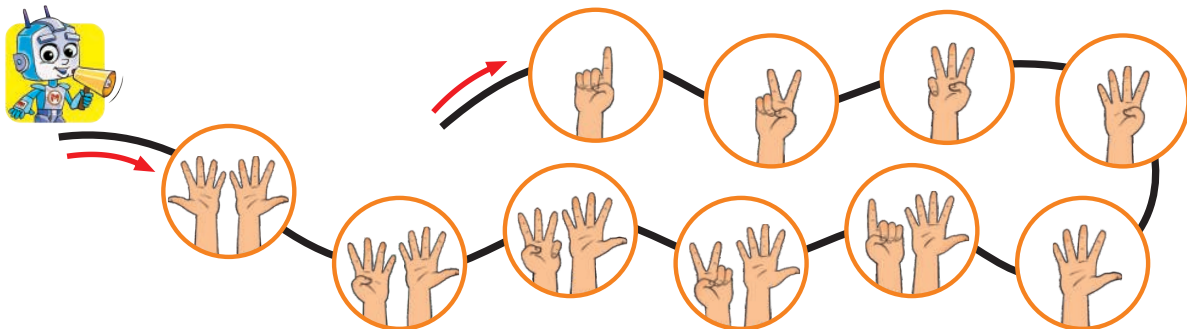
2 Uchinchi o'rinda nima turibdi? O'ninchida-chi?



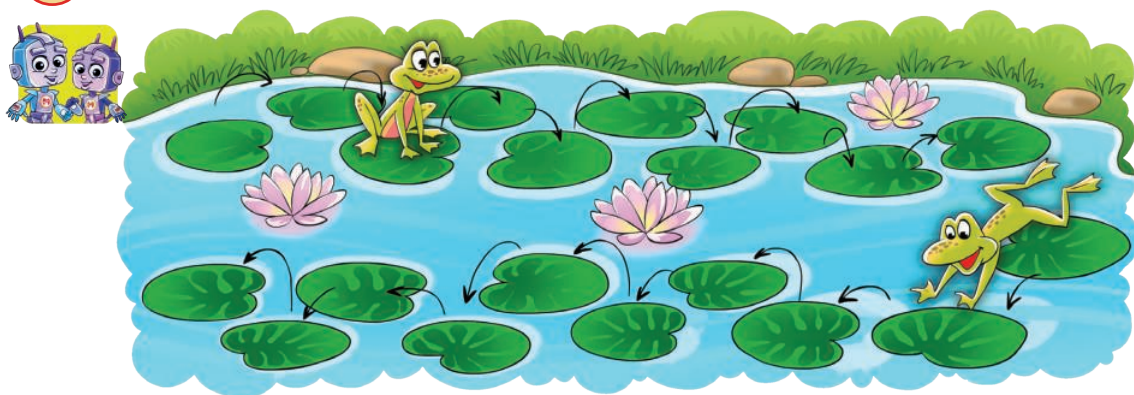
3 Qaysi biri ko'proq? Qaysi biri kamroq?



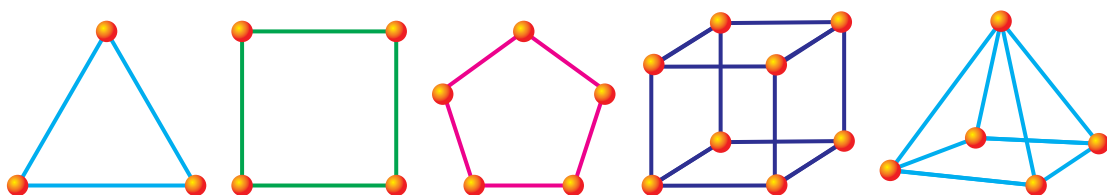
1 Barmoqlar yordamida sanaymiz.



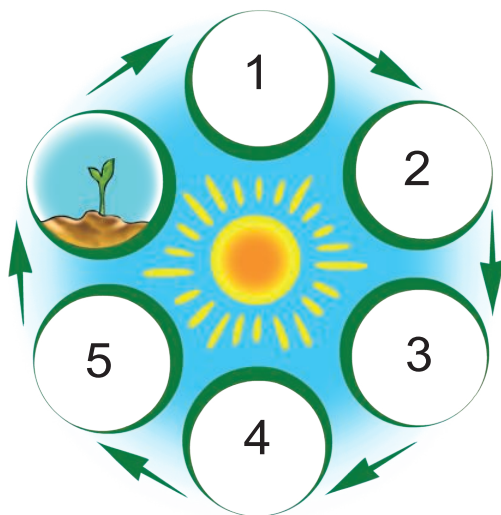
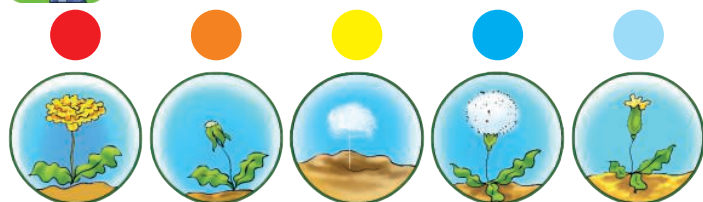
2 To'g'ri va teskari tartibda sanaymiz.

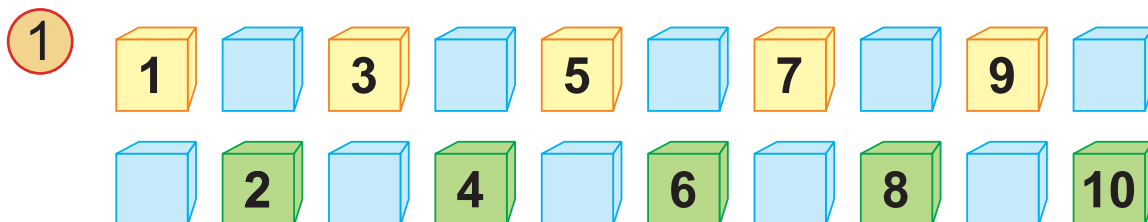


3 Har bir shakldagi sharchalar sonini sanaymiz.

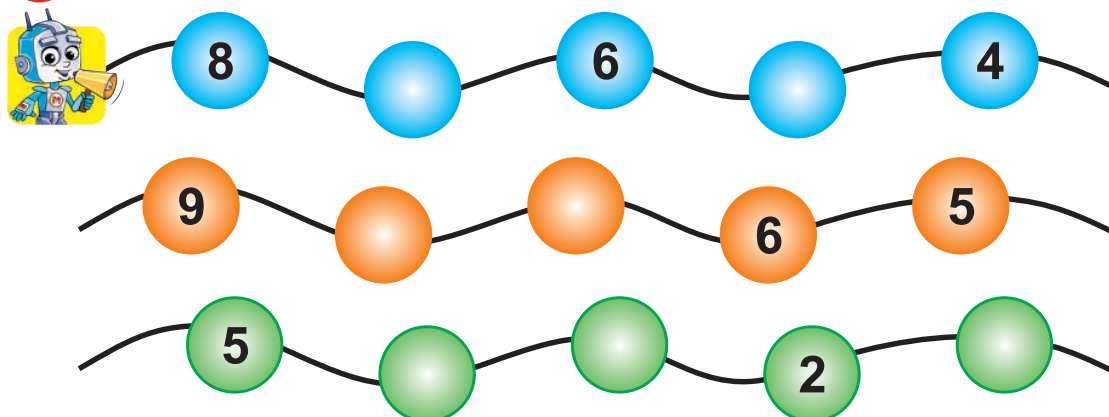


4 Rasmlarni ketma-ketlikda joylashtiramiz.





2 Qaysi sonlar tushib qolgan?



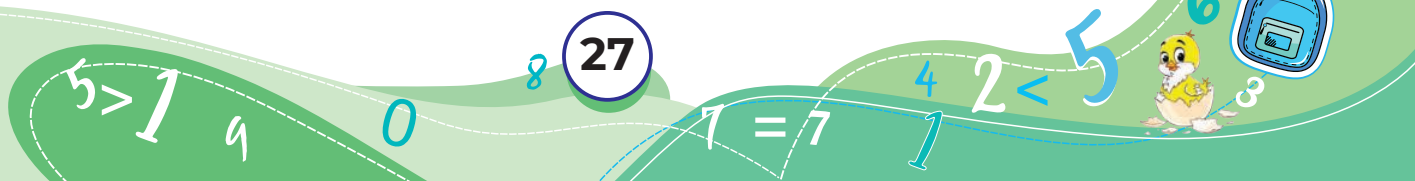
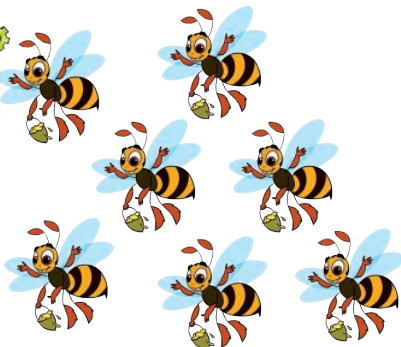
3 Topshiriqni bajaramiz.



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



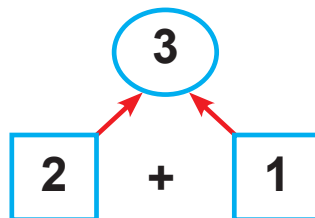
4 Sanaymiz: juftmi yoki toq?



2-bob 15-dars

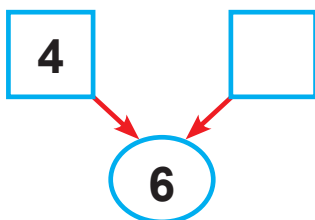
“+”, “-”, “=” belgilari

1 Hisoblaymiz.

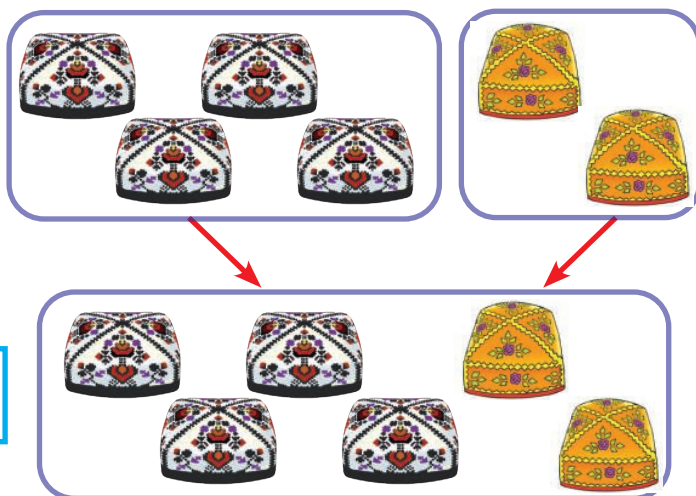


$$2 + 1 = 3$$

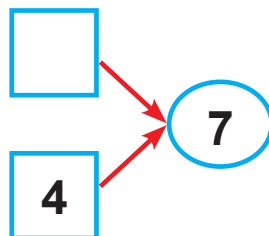
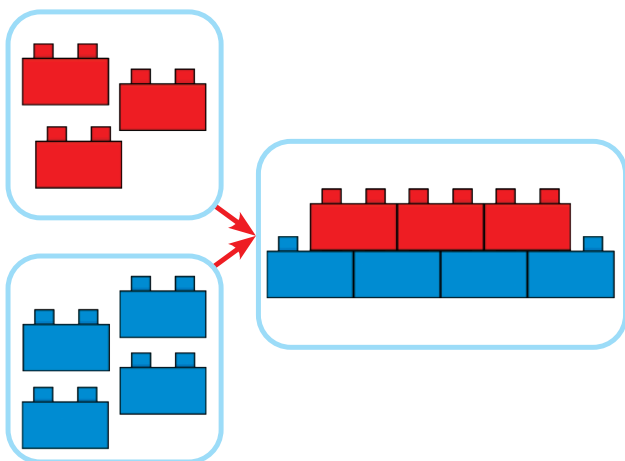
2 Do'ppilar nechta bo'ldi?



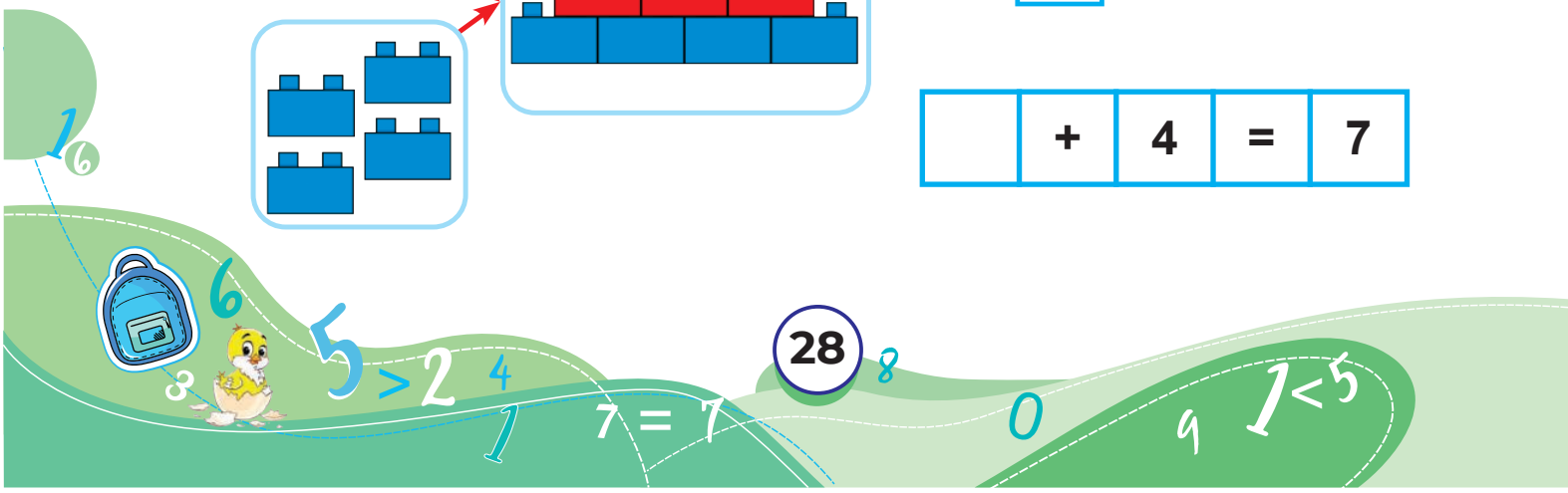
$$4 + \square = 6$$



3 Bo'sh katakchaga qaysi sonni yozamiz?



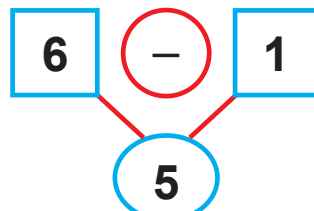
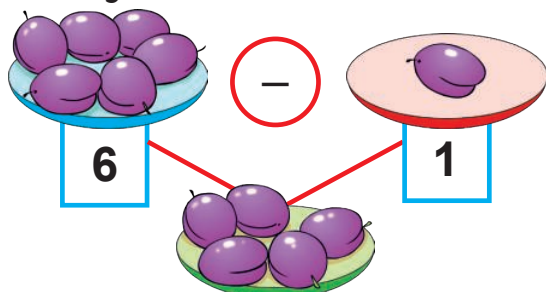
$$\square + 4 = 7$$



2-bob 16-dars

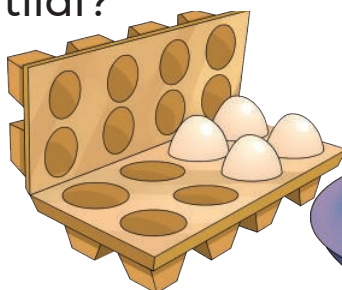
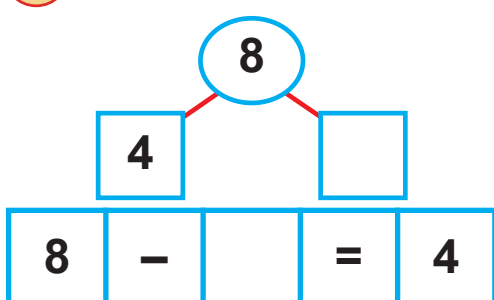
“+”, “-”, “=” belgilari

1 Hisoblaymiz.

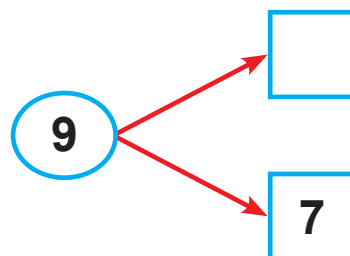
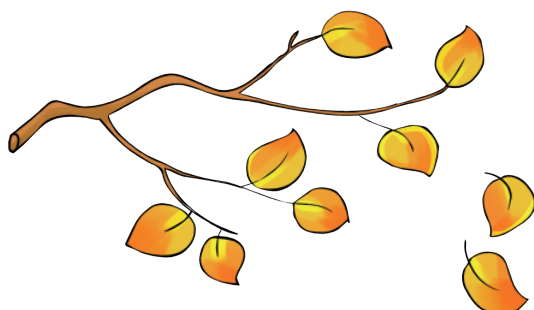


$$6 - 1 = 5$$

2 Nechta tuxum ishlatildi?

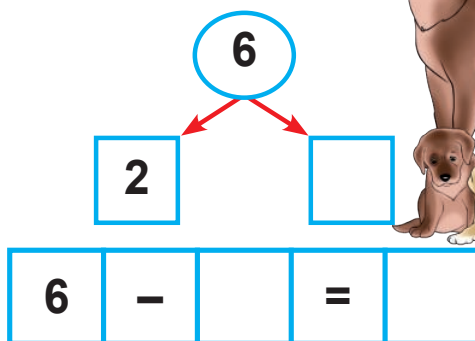
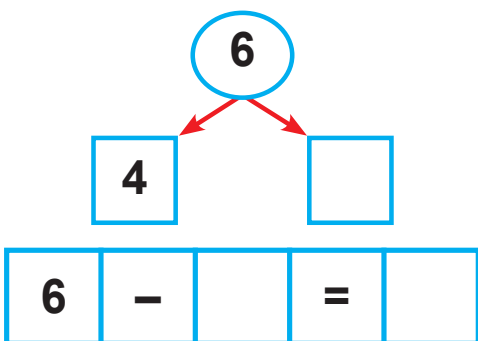


3 Barglar nechta qoldi?



$$9 - 2 = 7$$

4 Kuchukchalar nechta? Kattalari-chi?



$$5 > 1$$

9

0

8

29

$$7 = 7$$

4

2

5

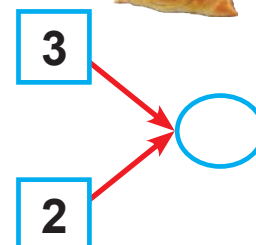
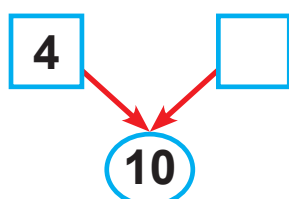
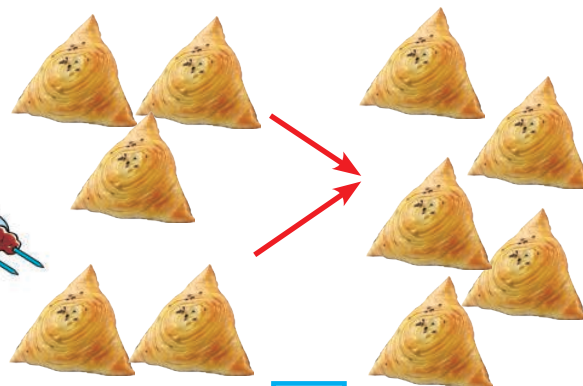
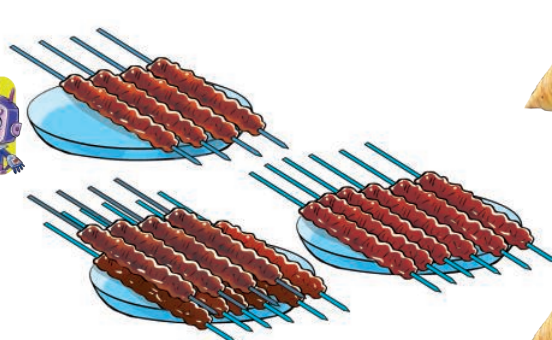
6



3

2-bob
17-dars

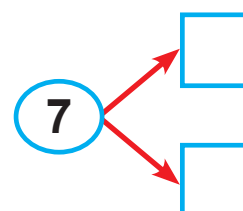
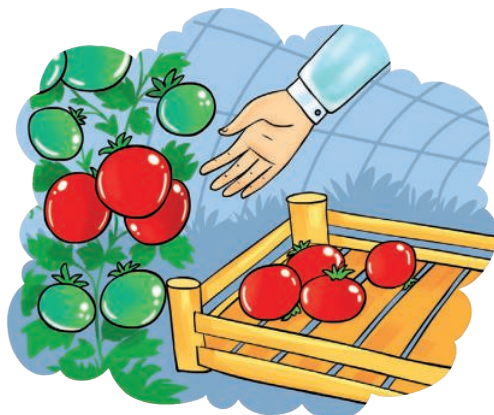
“+”, “-”, “=” belgilari



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

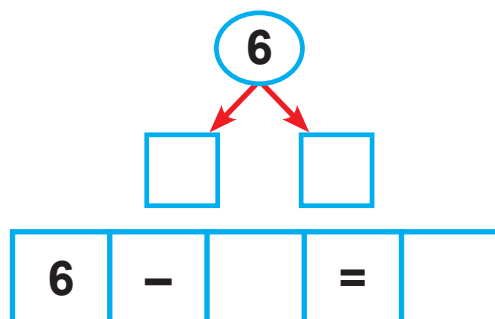
3	+	2	=	
---	---	---	---	--

2 Pishgan pomidorlar nechta? Nechtasi terilgan?



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

3



5

2

4

7 = 7

30

8

0

9

1 < 5

2-bob
18-dars

To'plamlarni taqqoslash
(„ko'p“, „kam“, „teng“)

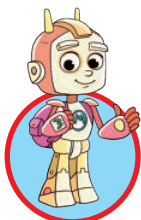
1



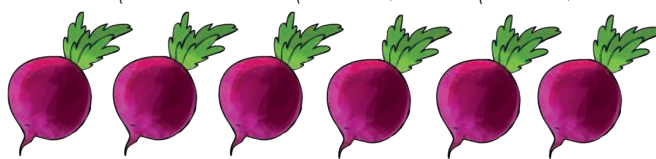
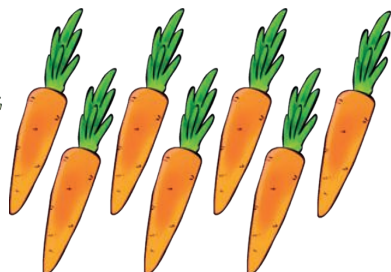
Qo'ylar soni sigirlar sonidan ko'p. Sigirlar soni qo'ylar sonidan kam. Ot va echki soni teng.

2

Kimning o'yinchoqlari ko'p?



3



2-bob 19-dars

1 dan 10 gacha bo'lgan sonlarni taqqoslash

1



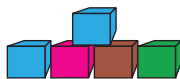
– katta



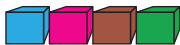
– kichik



– teng



$$9 > 5$$



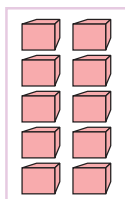
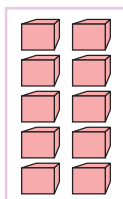
$$4 < 6$$



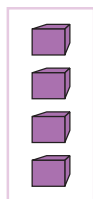
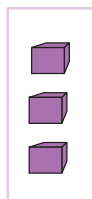
$$7 = 7$$

2

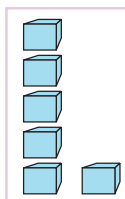
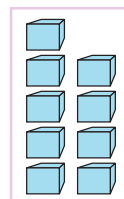
Taqqoslaymiz.



$$\square \circ \square$$



$$\square \circ \square$$



$$\square \circ \square$$

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

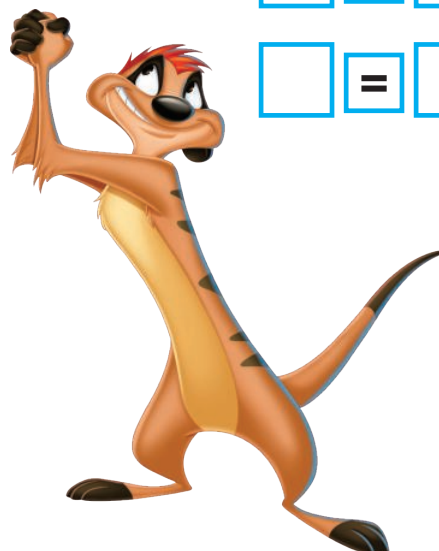


Katakchalar o'rniga
qaysi sonlarni
qo'yish mumkin?

$$\square > \square$$

$$\square < \square$$

$$\square = \square$$



1 Oldin nima edi? Keyin-chi?



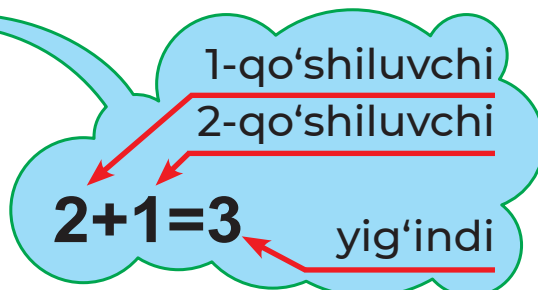
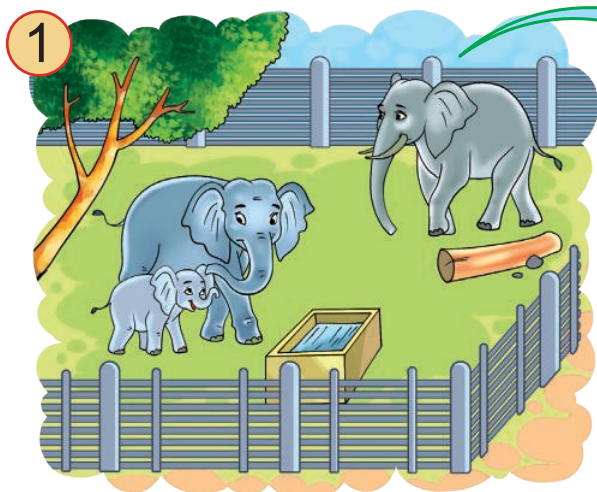
2 Hafta kunlarini aytamiz.



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

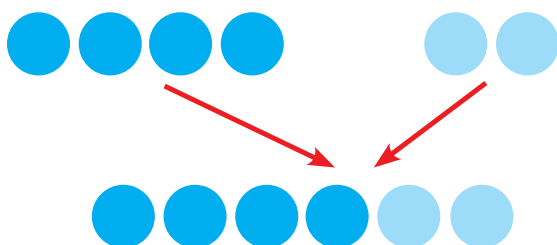
3-bob
1-dars

10 ICHIDA QO'SHISH VA AYIRISH
Qo'shish amalining tarkibiy qismlari



2 bilan 1 ning yig'indisi
3 ga teng.

2 Hisoblaymiz.

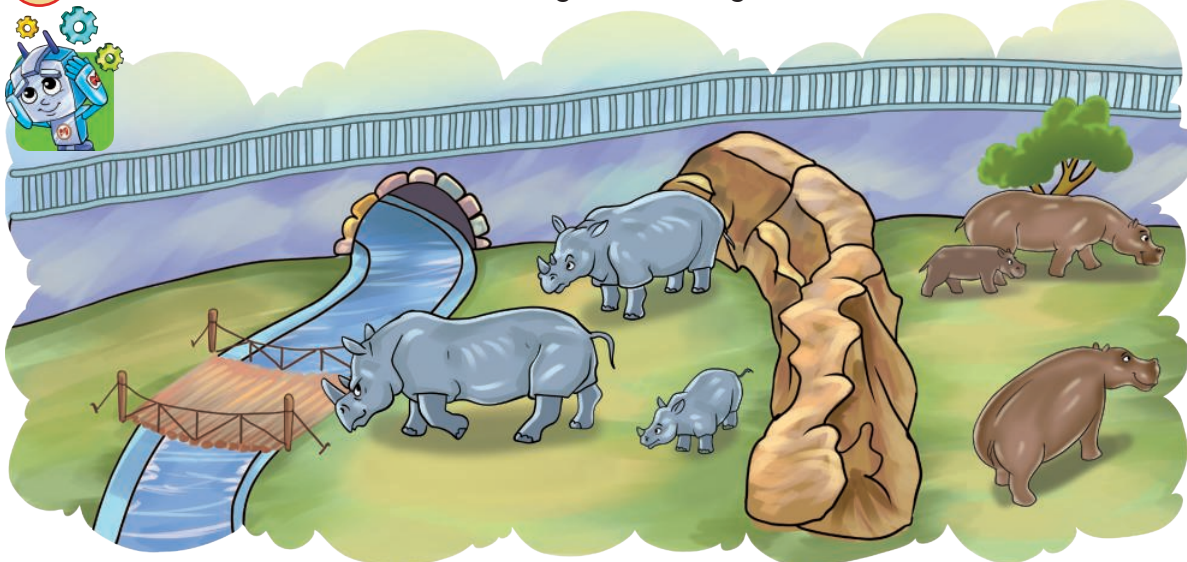


qo'shiluvchi qo'shiluvchi



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

3 Rasm asosida hisoblaymiz va yozamiz.



3

6

5 + 2

>

4

—

34

8

0



7 - 1 =

3-bob
2-dars

Ayirish amalining tarkibiy
qismlari

1

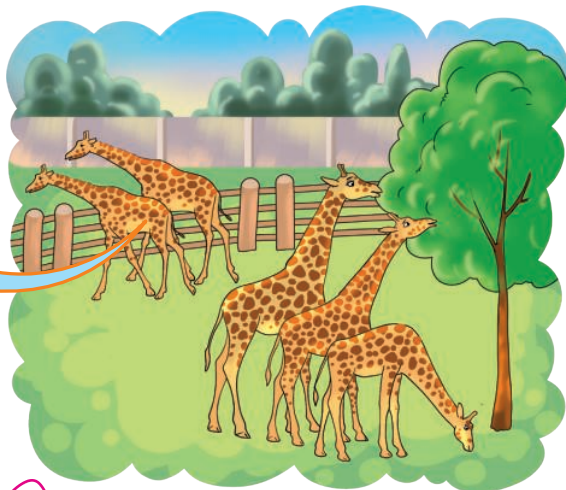


kamayuvchi

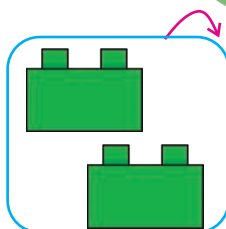
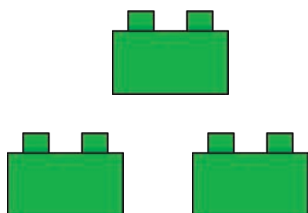
ayriluvchi

$$5 - 2 = 3$$

ayirma



2

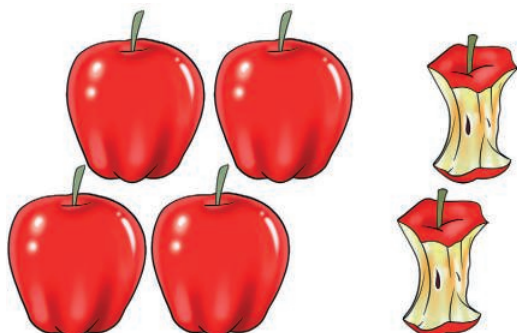


5	-		=	
---	---	--	---	--

5 bilan 2 ning ayirmasi 3 ga teng.

3

Hisoblaymiz.



kamayuvchi



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

4

Mos sonlarni qo'yib, taqqoslaymiz.



	<	
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	>	
--	---	--



$$7 - 1 =$$

$$0 -$$

35

$$1 =$$

$$4 >$$

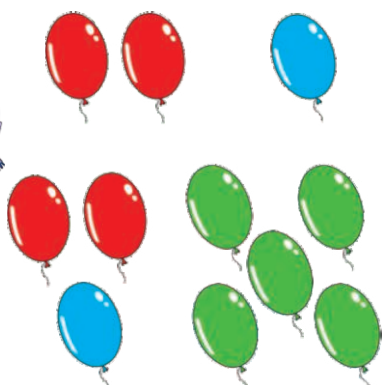
$$2 + 5$$



3-bob
3-dars

10 ichida qo'shish

1



$$2 + 1 = \square$$



$$3 + \square = \square$$

$$2 + 3 = \square$$

$$5 + 3 = \square$$

2 Hisoblaymiz.



$$4 + 2 = \square$$

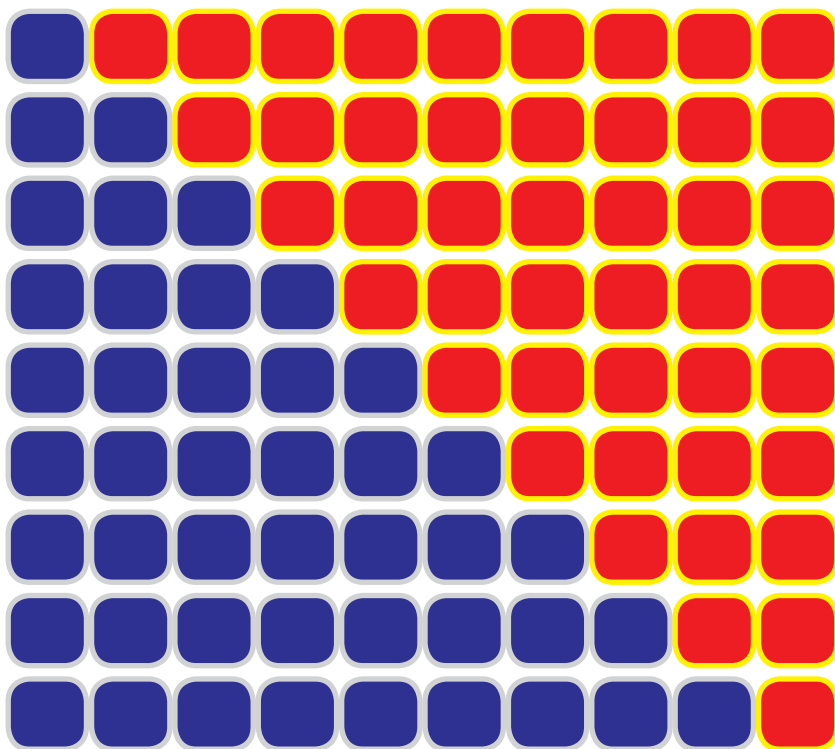
$$3 + \square = 6$$



$$\begin{array}{r} 4 \\ + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 3 \\ + \square \\ \hline 6 \end{array}$$

3 Bo'sh kataklarni to'ldiramiz.



$$1 + 9 = 10$$

$$2 + \square = 10$$

$$3 + \square = 10$$

$$4 + \square = 10$$

$$5 + \square = 10$$

$$6 + \square = 10$$

$$7 + \square = 10$$

$$8 + \square = 10$$

$$9 + \square = 10$$



3

$$6 + 2 =$$

$$> 4$$

36

8

0

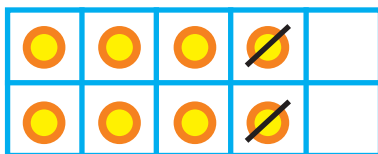
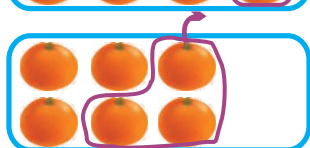


$$7 - 1 =$$

3-bob 4-dars

10 ichida ayirish

1 Hisoblaymiz.

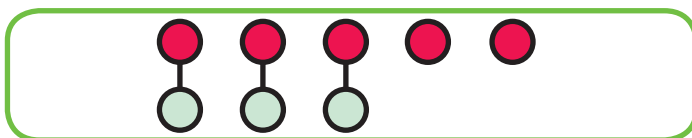


$$8 - 2 = \square$$

$$6 - \square = \square$$

2 Ayirmalar nechaga teng?

$$5 - 3 = \square$$



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

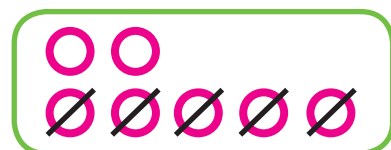
$$8 - 3 = \square$$



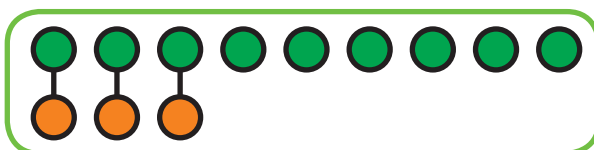
$$5 - 2 = \square$$

$$8 - 5 = \square$$

3

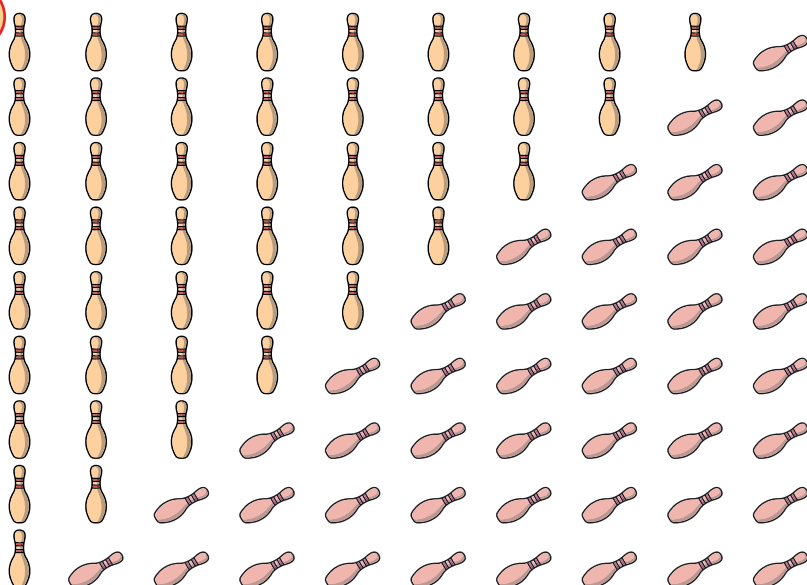


$$\square - \square = \square$$



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

4



$$10 - 1 = 9$$

$$10 - 2 = \square$$

$$10 - 3 = \square$$

$$10 - 4 = \square$$

$$10 - 5 = \square$$

$$10 - 6 = \square$$

$$10 - 7 = \square$$

$$10 - 8 = \square$$

$$10 - 9 = \square$$

$$7 - 1 =$$

$$0 -$$

37

$$1 =$$

$$4 >$$

$$2 + 5$$



3-bob
5-dars

10 ichida qo'shish va ayirish

1 Rasmda qaysi amal tasvirlangan?

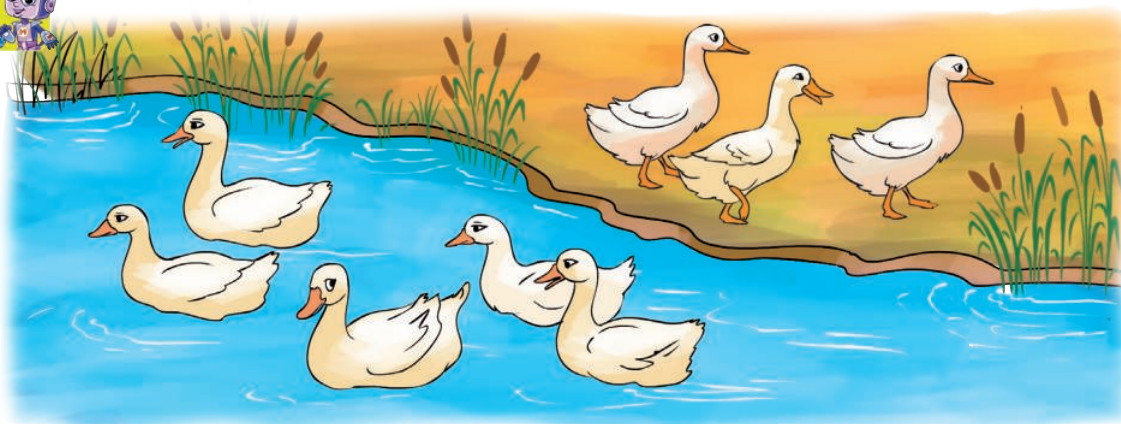


$$2 + 1 = 3$$

$$4 + 2 = 6$$



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



3

$$6 + 2 =$$

$$> 4$$

38

8

0

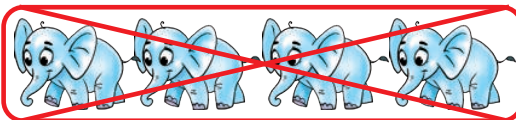


$$7 - 1 =$$

1



$$2 + 4 = 6$$



$$6 - 4 = 2$$

$$6 - 2 = 4$$

2

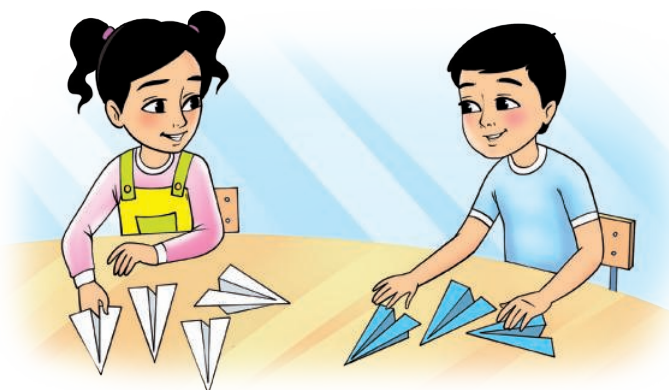


Ayirishning to'g'riligini qo'shish bilan tekshiramiz.

$$7 - 3 = 4$$

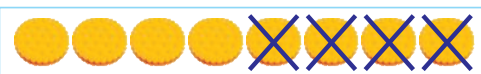
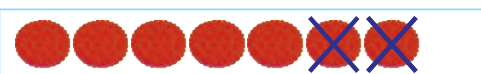
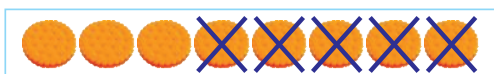
$$4 + \square = 7$$

$$3 + \square = \square$$

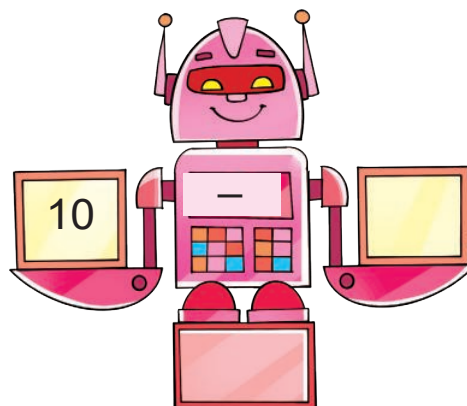
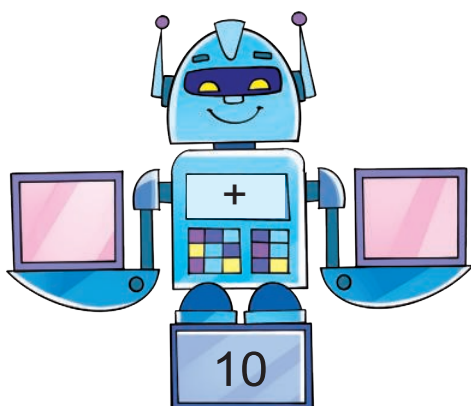


3

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



4



$$7 - 1 =$$

$$0 - 8 =$$

39

$$1 =$$

$$4 >$$

$$2 + 5 =$$



6

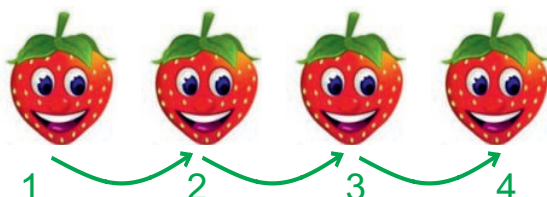
3-bob 7-dars

Sonni bir necha birlikka orttirish va kamaytirish

1 Jami qancha qulupnay bor?

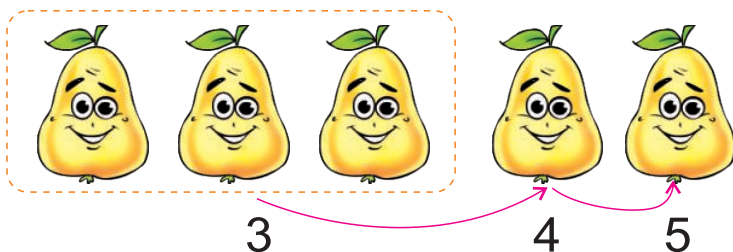


Qulupnaylar sonining ortib borish tartibini topamiz.



$$3 + 1 = 4$$

2 Noklar sonining ortib borish tartibini topamiz.

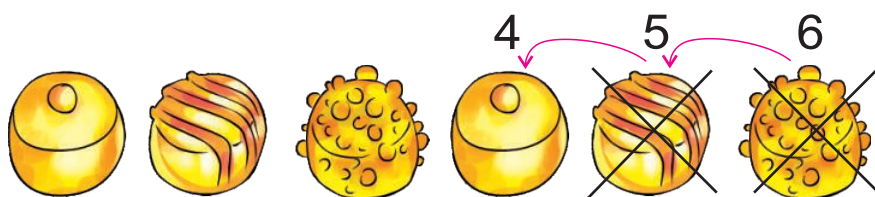


$$3 + \square = 4$$

$$4 + \square = 5$$

$$3 + \square = 5$$

3 Shirinliklar nechtdan kamayib boryapti?

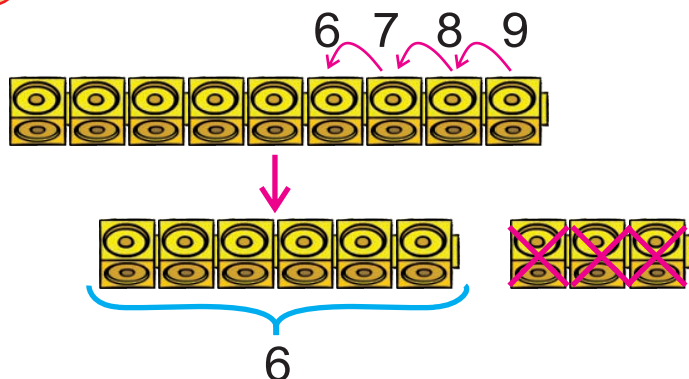


$$6 - \square = 5$$

$$5 - \square = 4$$

$$6 - \square = 4$$

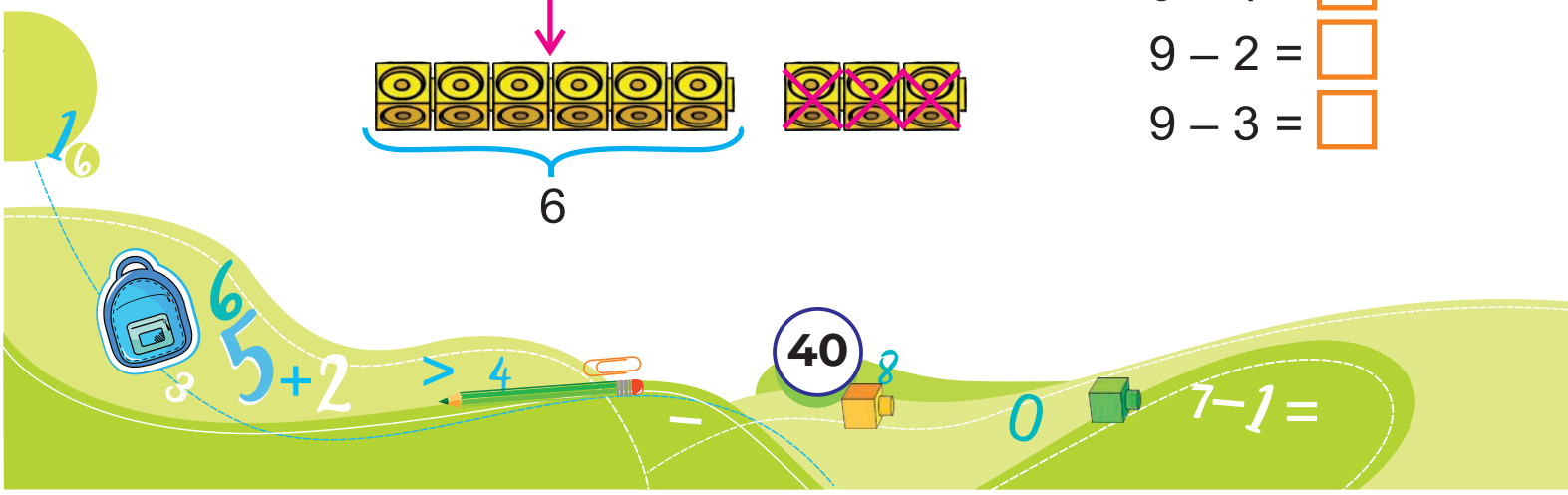
4 9 ta legoni uch birlikka kamaytirsak, nechta qoladi?



$$9 - 1 = \square$$

$$9 - 2 = \square$$

$$9 - 3 = \square$$



3-bob 8-dars

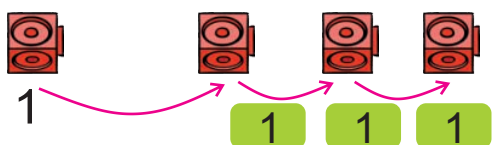
Sonni bir necha birlikka orttirish va kamaytirish

1 Rasm asosida tushuntiramiz.

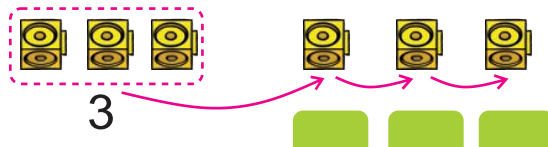


Jami qancha  bor?

Jami qancha  bor?



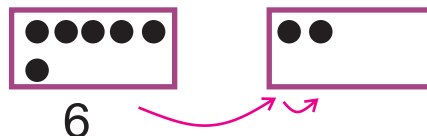
$$1 + \square = 4$$



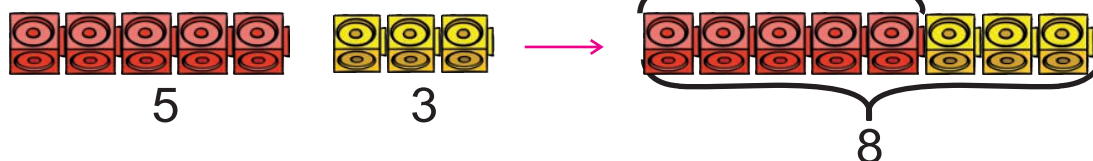
$$3 + \square = \square$$

2 Bo'sh kataklarni to'ldiramiz.

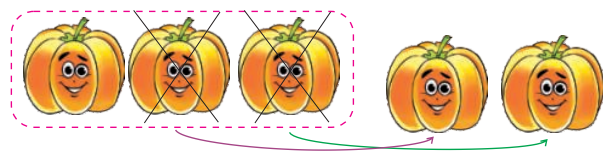
$$\square + \square = \square$$



3 5 soni necha birlikka ortdi?



4 Nechta qovoq qoldi? Nечта qovoq ishlatildi?



3 ta qovoqdan 2 marta
1 tadan olib ishlatildi.

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

5



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

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



$$7 - 1 =$$

$$0 -$$

$$8$$

$$41$$

$$1 =$$

$$4 >$$

$$2 + 5$$

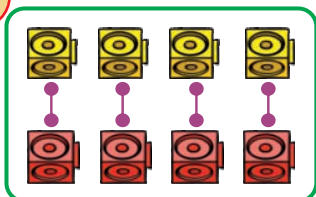
$$6$$



3-bob 9-dars

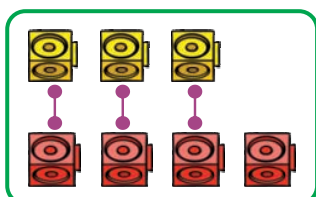
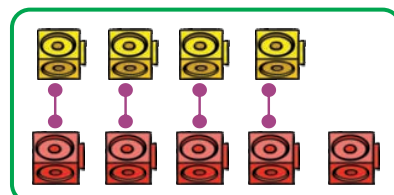
“... ta orttirish” va “... ta kamaytirish” tushunchalari

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

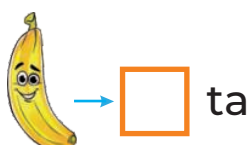
Hisoblaymiz.



? ta kam



? ta ko‘p



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



3

6
5 + 2

>

4

—

42

8

0



7 - 1 =

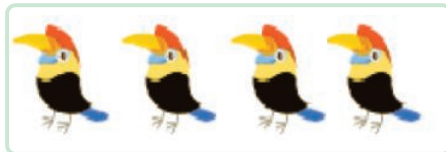
3-bob 10-dars

Nol ishtirokida qo'shish va ayirish

1

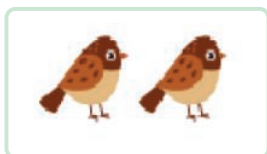


$$3 + 0 = 3$$



$$0 + 4 = \boxed{}$$

2



$$\boxed{} - 0 = \boxed{2}$$



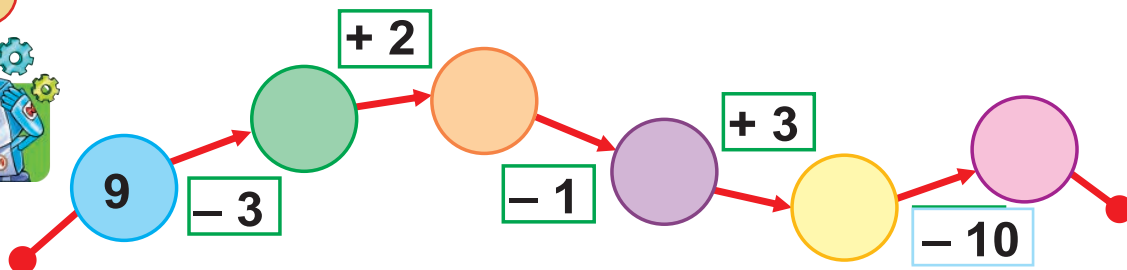
$$3 - \boxed{} = 3$$

3



$$5 - 5 = 0$$

4



$$7 - 1 =$$

$$0 -$$

43

$$1 =$$

$$4 >$$

$$2 +$$

$$5$$

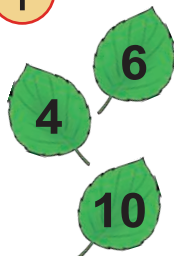
$$8$$



3-bob
11-dars

Qo'shishning o'rin almashtirish
xossasi

1



$$6 + 4 = 10$$



$$10 - 4 = 6$$



$$4 + 6 = \square$$



$$10 - 6 = \square$$



$$7 + 2 = \square$$

$$\square + 7 = 9$$

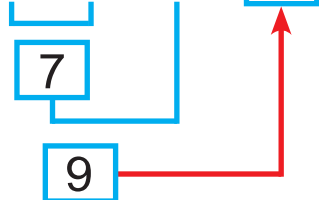
$$9 - \square = 2$$

$$\square - 2 = 7$$

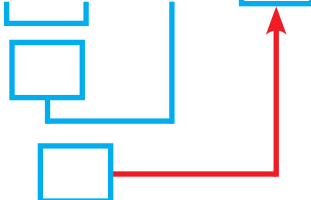
2 Sonlarni bo'laklab qo'shamiz.



$$3 + 4 + 2 = \square$$



$$3 + 2 + 4 = \square$$



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

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

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

$$6 + 5 + 2 =$$

> 4



44

8

0

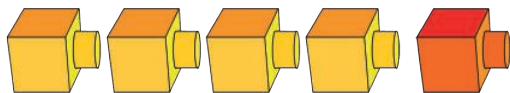


$$7 - 1 =$$

3-bob 12-dars

Qo'shishning o'rin almashtirish xossasi

1



4

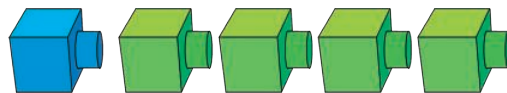
1



$$4 + 1 = \square$$

$$1 + 5 = \square$$

$$5 + 1 = \square$$



1

4



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

$$1 + \square = 8$$

$$\square + 1 = 8$$

2

Sonlarni bo'laklab ayiramiz.



$$7 - 2 - 3 = \square$$

5

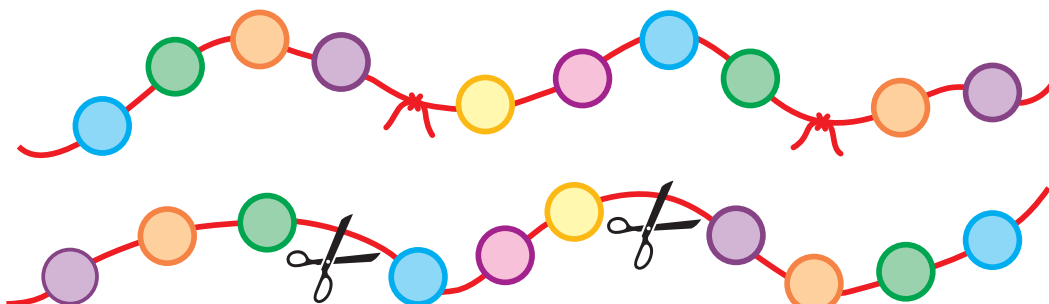
2

$$9 - 4 - 1 = \square$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline 4 \end{array} \quad \begin{array}{r} \square \\ - 2 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 9 \\ - 1 \\ \hline \square \end{array} \quad \begin{array}{r} \square \\ - 4 \\ \hline \square \end{array}$$

3



$$\square \bigcirc \square \bigcirc \square = \square$$

$$7 - 1 =$$

$$0 -$$

45

$$1 =$$

$$4 >$$

$$2 + 5$$



6

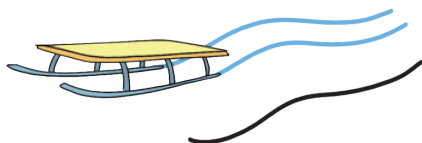
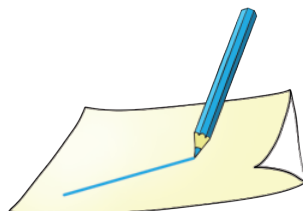
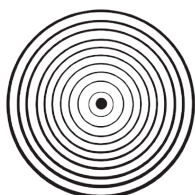
3-bob
13-dars

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

1 Ajratib ko'rsatilgan chiziqlarni farqlaymiz.



2 Qanday shakllar hosil bo'ldi?



3

6

5 + 2

>

4

—

46

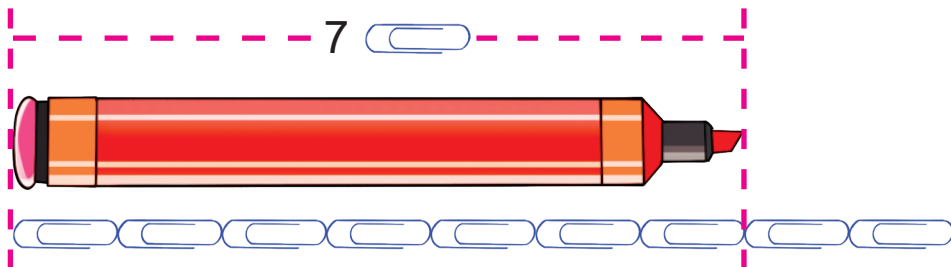
8

0



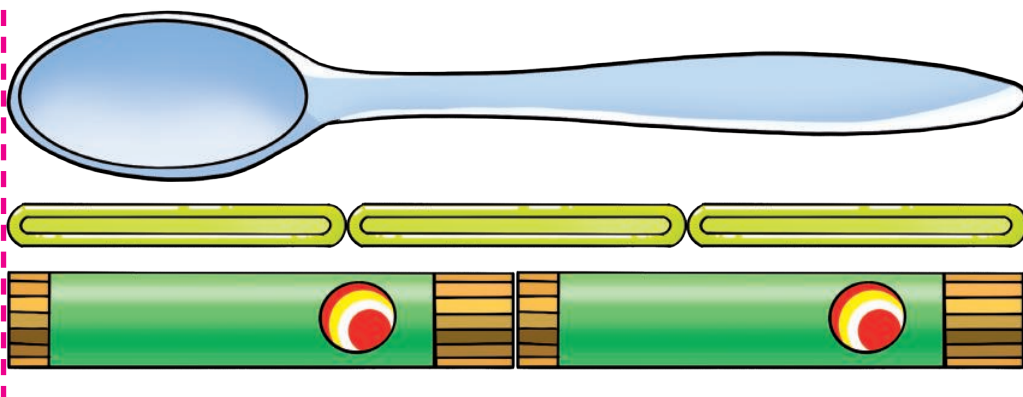
7 - 1 =

1



1 ta flomaster uzunligi 7 ta qisqich uzunligiga teng.

2



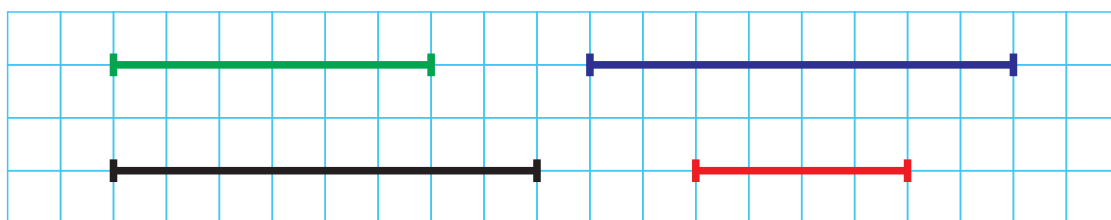
1 ta qoshiq uzunligi nechta  uzunligiga teng?

1 ta qoshiq uzunligi nechta  uzunligiga teng?

3

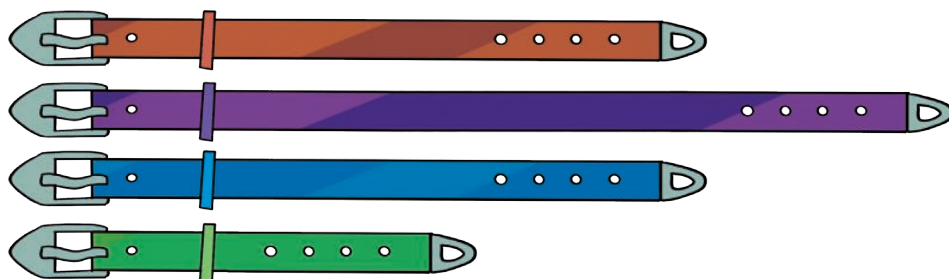
Kesmalarni taqqoslaymiz.

Ularning uzunligi nechta katakka teng?



4

Topamiz: eng uzun emas, eng qisqa emas.



$7 - 1 =$

$0 -$

47

$1 =$

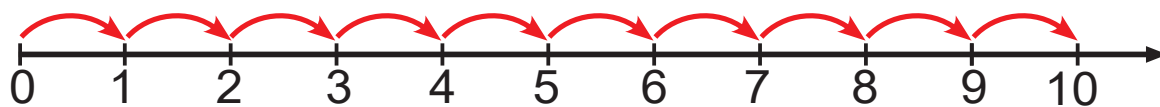
$4 >$

$2 + 5$



6

1



Nurda sonlarni joylashtiramiz. Sonlar nuri hosil bo'ladi.

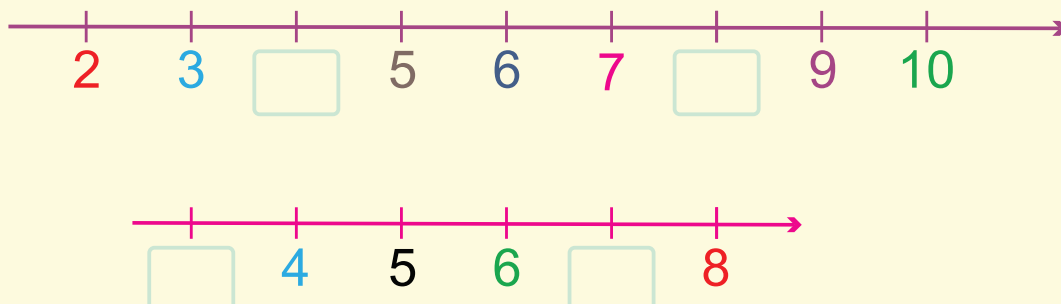
2



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?

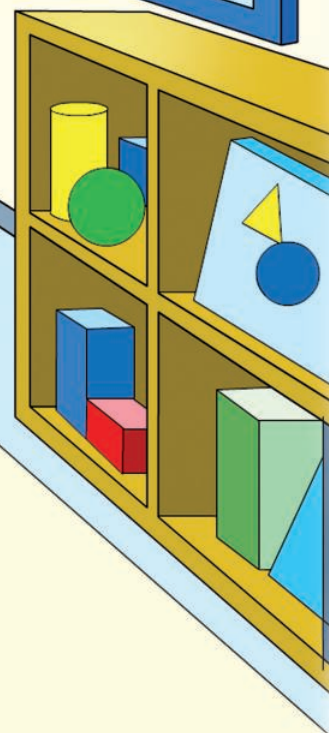
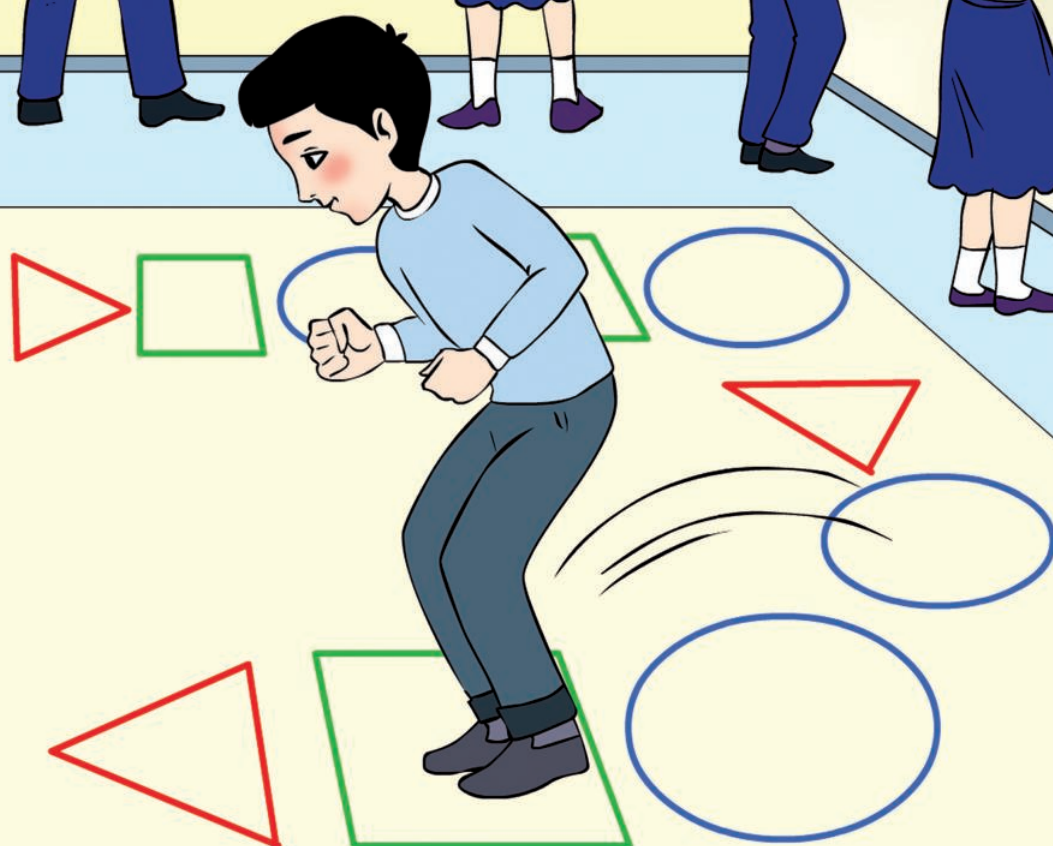


4-bob
1-dars

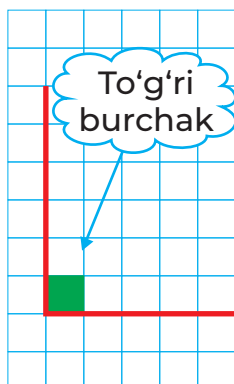
GEOMETRIK SHAKLLAR

Bo'laklarni sanaymiz

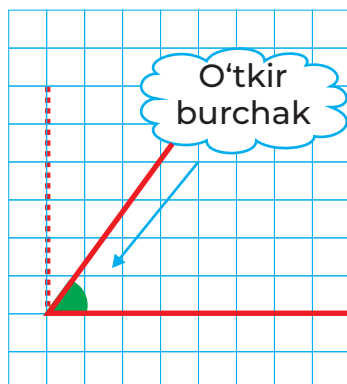
Qanday shakllarni
ko'ryapsiz?



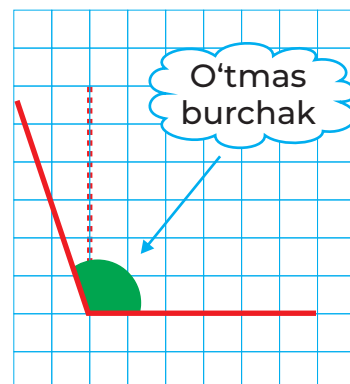
1 Burchak turlari



Bu – to'g'ri burchak

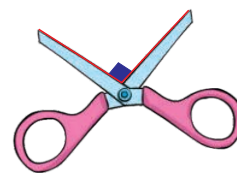
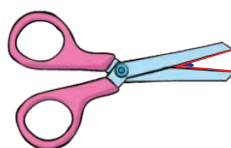
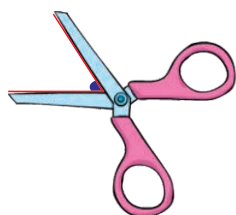


To'g'ri burchakdan kichik burchak



To'g'ri burchakdan katta burchak

2 Qanday burchaklarni ko'ryapsiz?



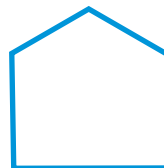
3 Rasmda qanday burchaklar bor?



4 Harakatlarni takrorlaymiz va tushuntiramiz.



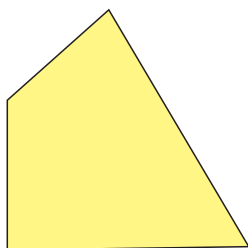
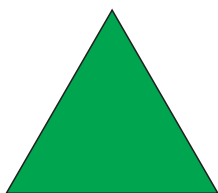
- 1 Shakllarda qanday burchaklar bor?
Ular nechtdan?



- 2 Berilgan burchaklarni rasmga moslaymiz.

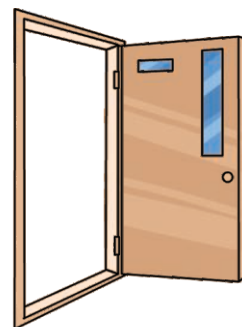
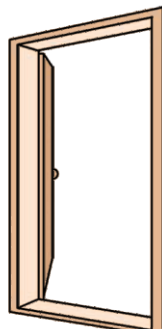
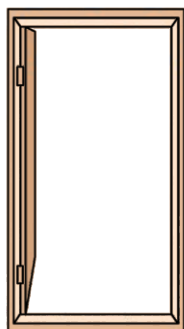
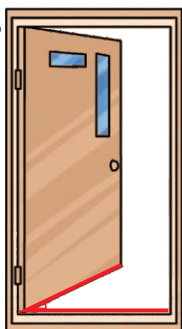


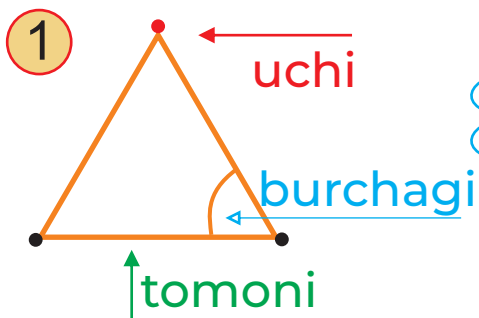
- 3 Shakllarda jami nechta burchak bor?



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

- 4 Burchaklarni topamiz.





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



2 Yana qanday narsalar uchburchakka o'xshaydi?



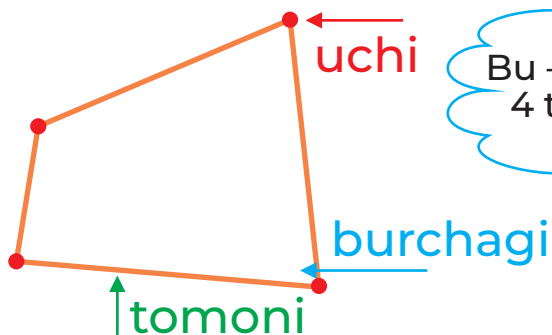
3 Qaysi biri uchta tomonga, uchta burchakka
va uchta uchga ega?



4 Harakatlarni takrorlaymiz va tushuntiramiz.



1

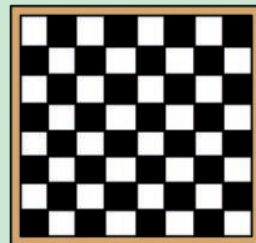


Bu – to'rtburchak. Uning
4 ta **uchi**, 4 ta **tomoni**,
4 ta **burchagi** bor.



2

Yana nimalar to'rtburchakka o'xshaydi?



3

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



4

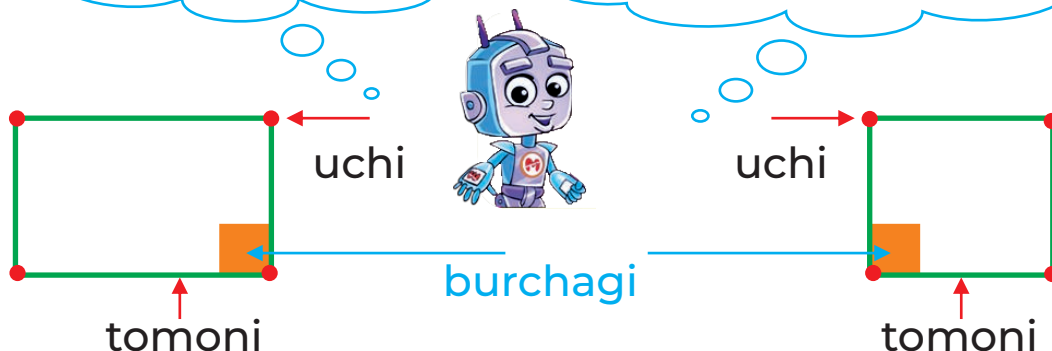
Harakatlarni takrorlaymiz va tushuntiramiz.



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

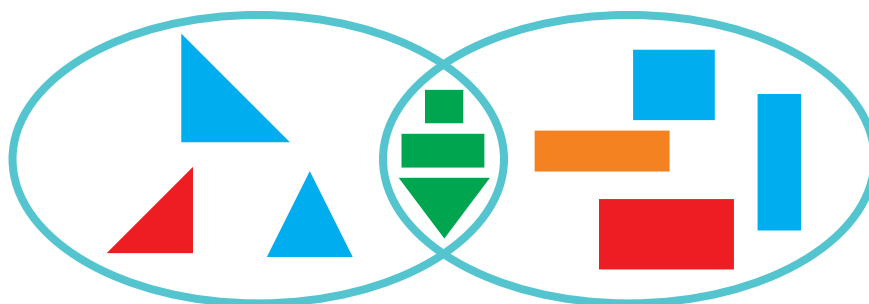
Qaysi biri to'g'ri to'rtburchak?

Qaysi biri kvadrat? Qaysi biri to'rtburchak emas?

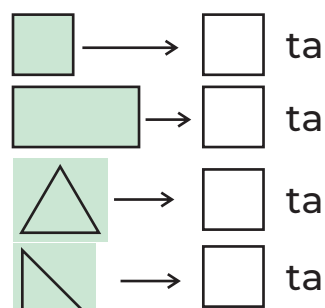
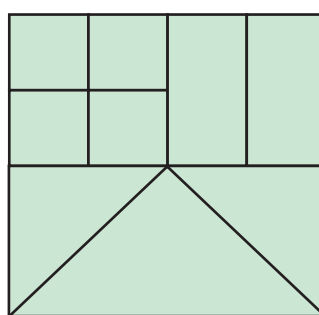
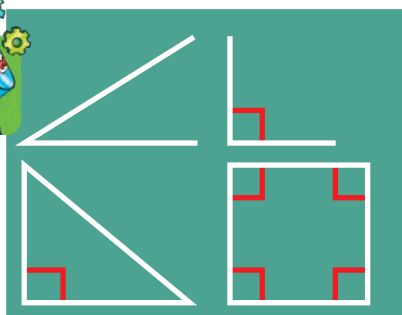


3

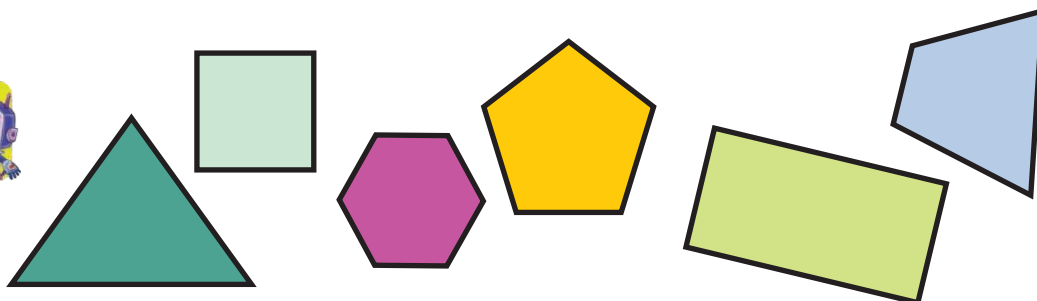
Qaysi shakllar yashil rangda?



4



1

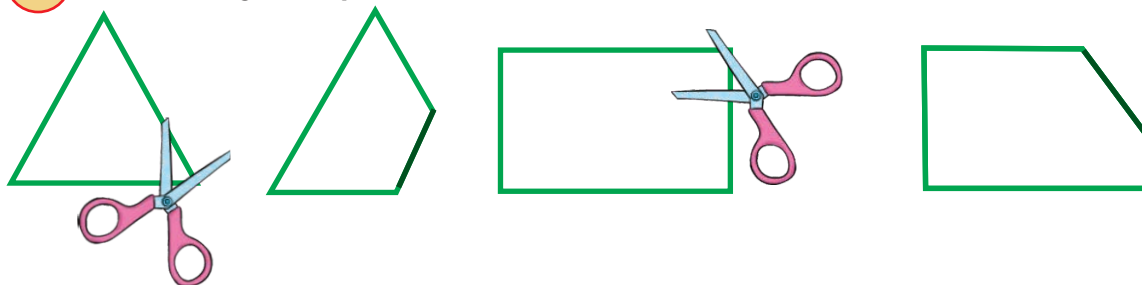


Bular – ko'pburchaklar.
Ularning nechta uchi, nechta
tomoni va burchagi bor?



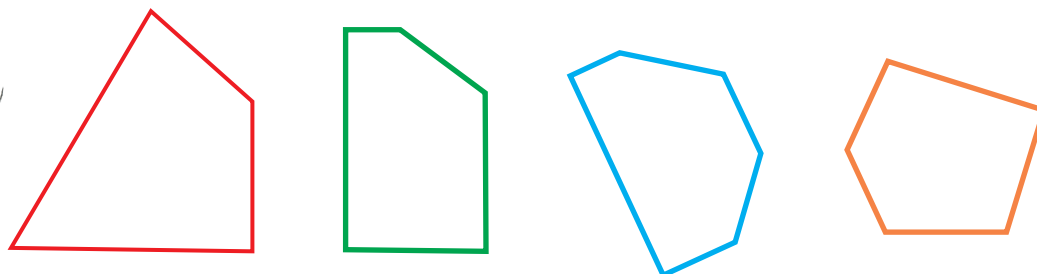
2

Qanday ko'pburchaklar hosil bo'ldi?



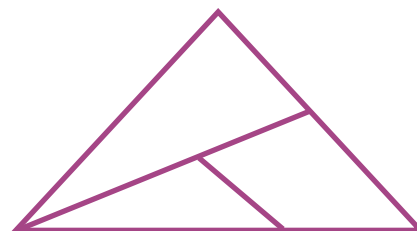
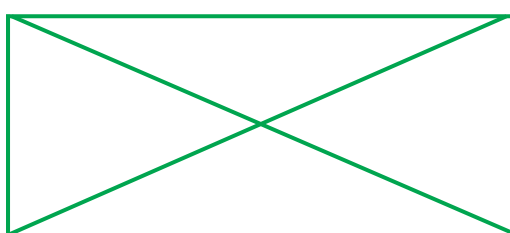
3

Beshburchaklar nechta? Qaysilar?

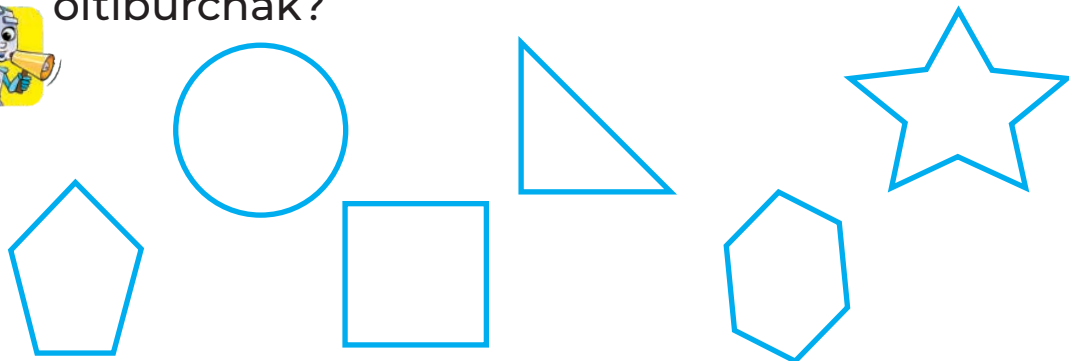


4

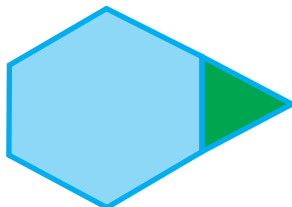
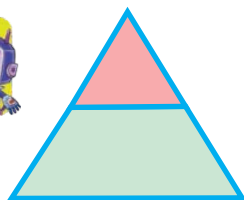
Nechta uchburchak va ko'pburchak bor?



- 1 Qaysi shakl ko'pburchak, beshburchak, oltiburchak?

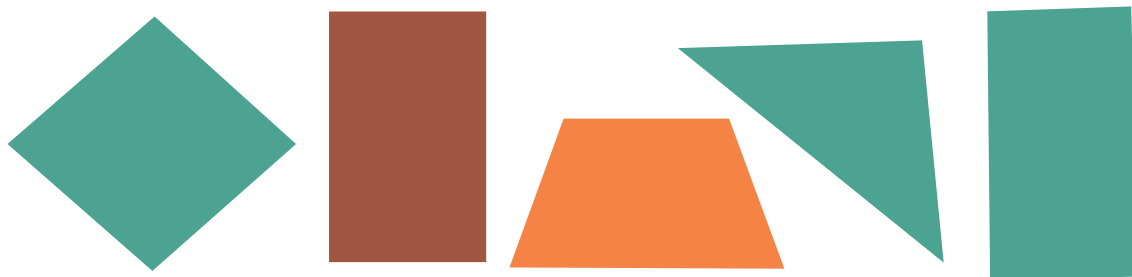


- 2 Shakllar qanday ko'pburchaklardan tuzilgan?



Ko'pburchaklarning burchaklari nechta?

- 3 Shakllarni guruhlarga ajratamiz. Qaysi biri ortiqcha?



4

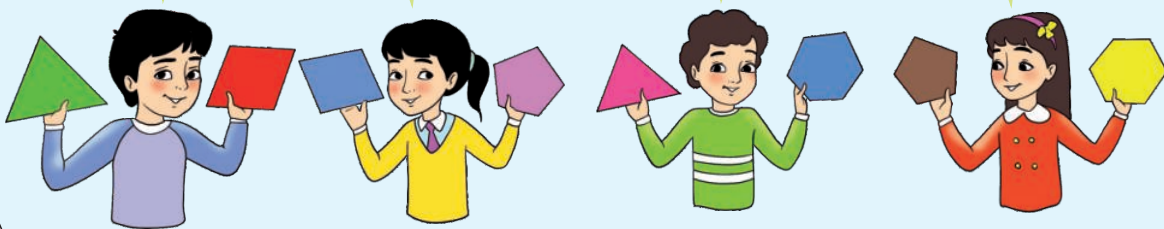


7

9

?

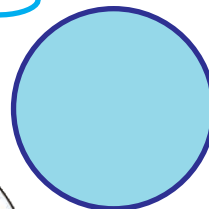
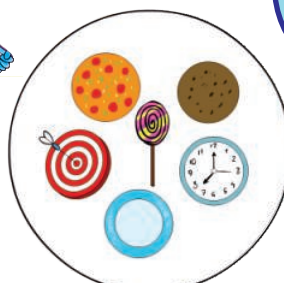
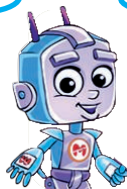
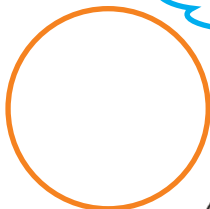
?



1

Bu – aylana.

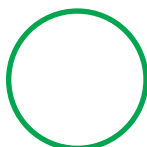
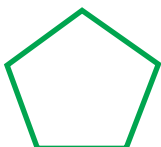
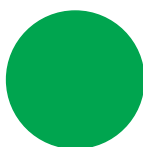
Bu – doira.



Yana nimalar aylana va doiraga o'xshaydi?

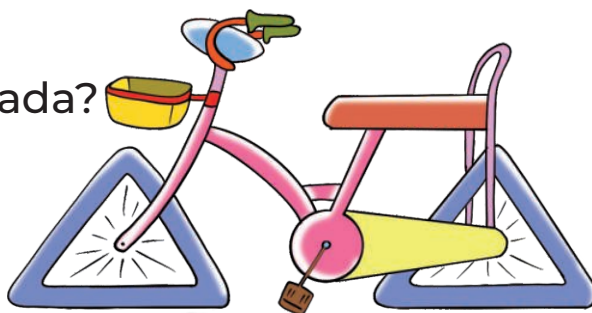
2

Qaysi biri aylana, qaysi biri doira?

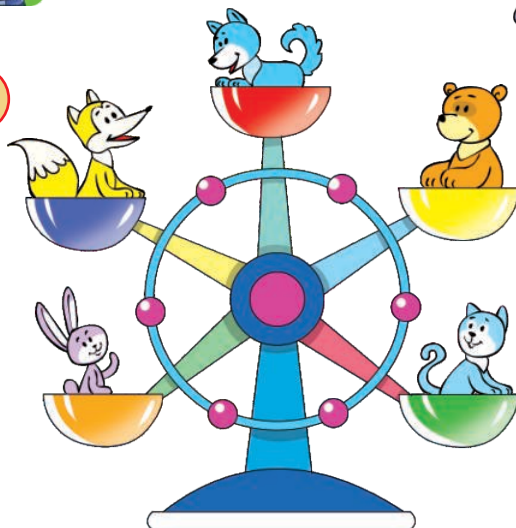


3

Rasmdagi xatolik nimada?

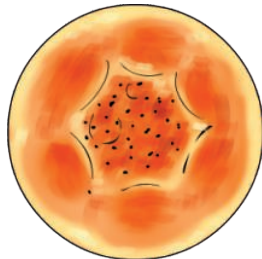
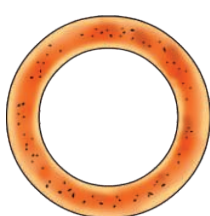


4

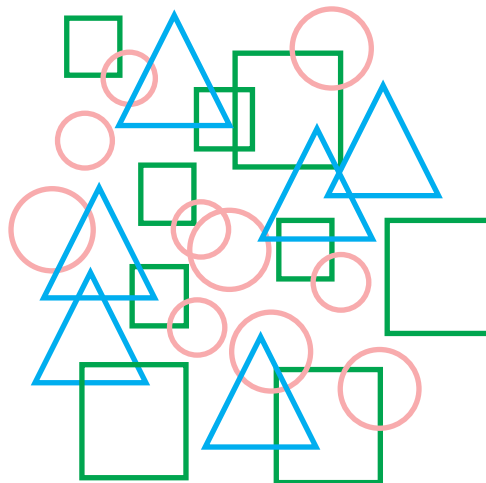


Charxpalak harakatlenganda qanday shakl hosil qiladi?

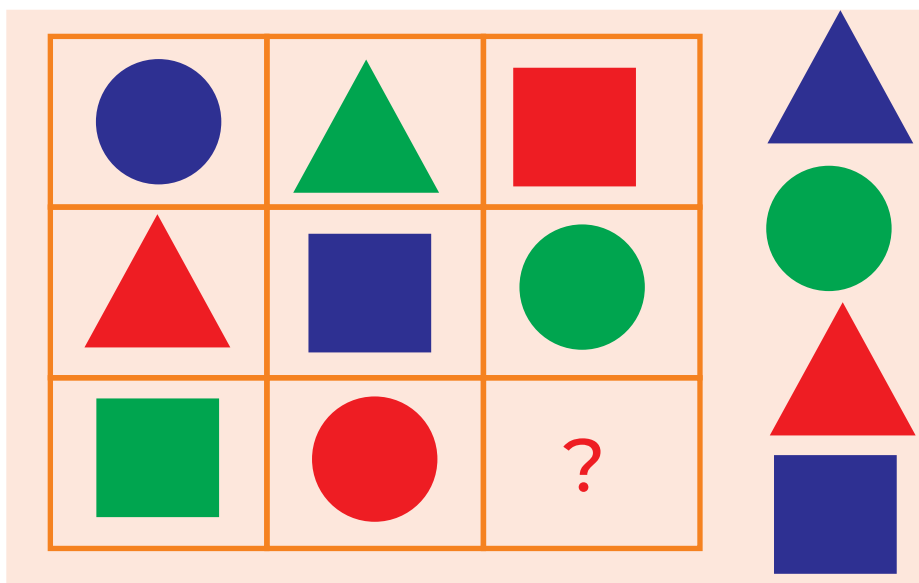
1 Taqqoslaymiz.



2 Shakllar nechtdan?



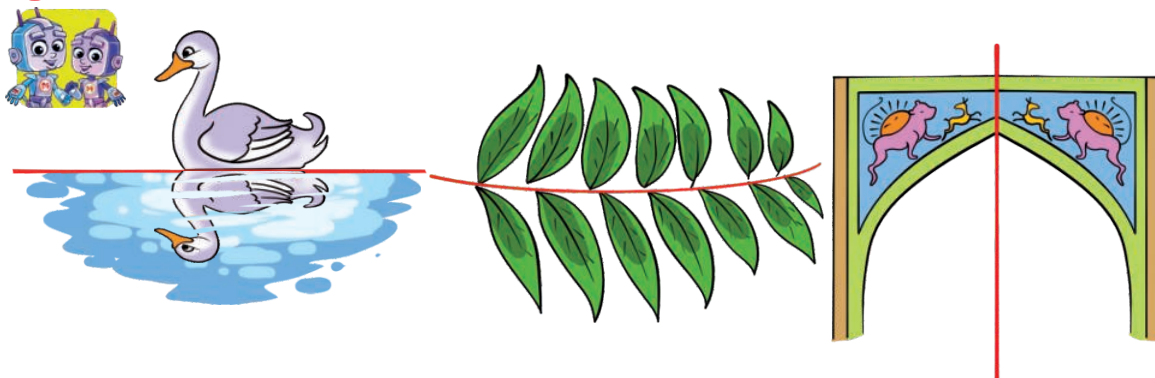
3 Bo'sh katakka shakllardan qaysi biri mos keladi?



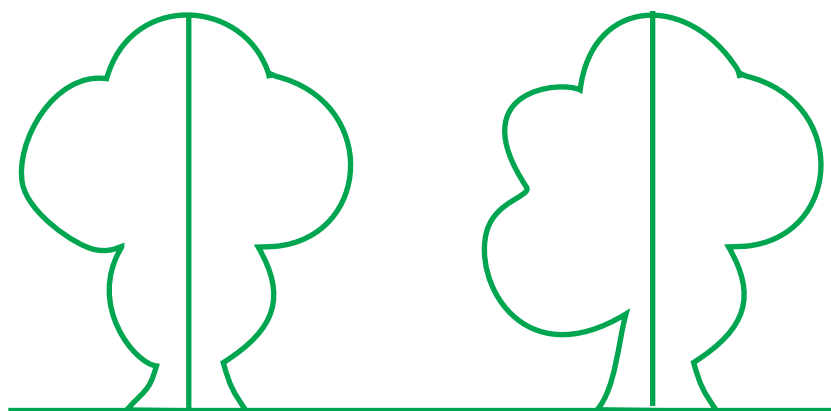
1



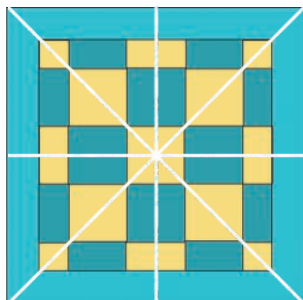
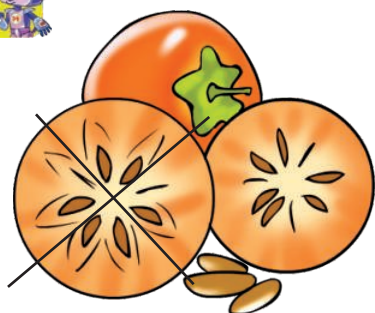
2 Simmetriya o'qi qanday o'tkazilgan?



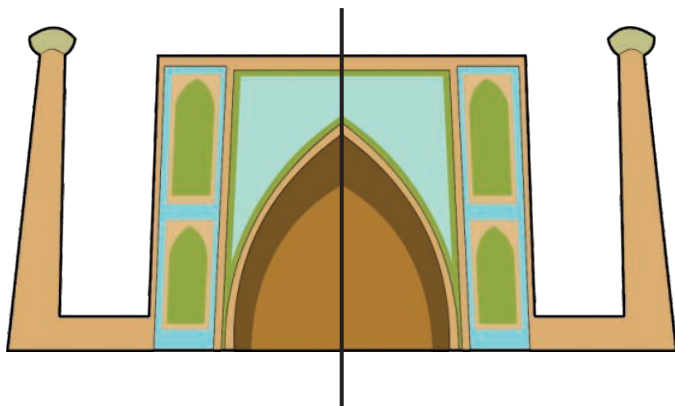
3 Qaysi shakl simmetrik?



1 Shakllardagi simmetriya o'qlarini sanaymiz.



2 Ular nechtdan simmetriya o'qiga ega?



$$2 + 2 = 4$$

3 Qaysi biri simmetrik bo'ladi?

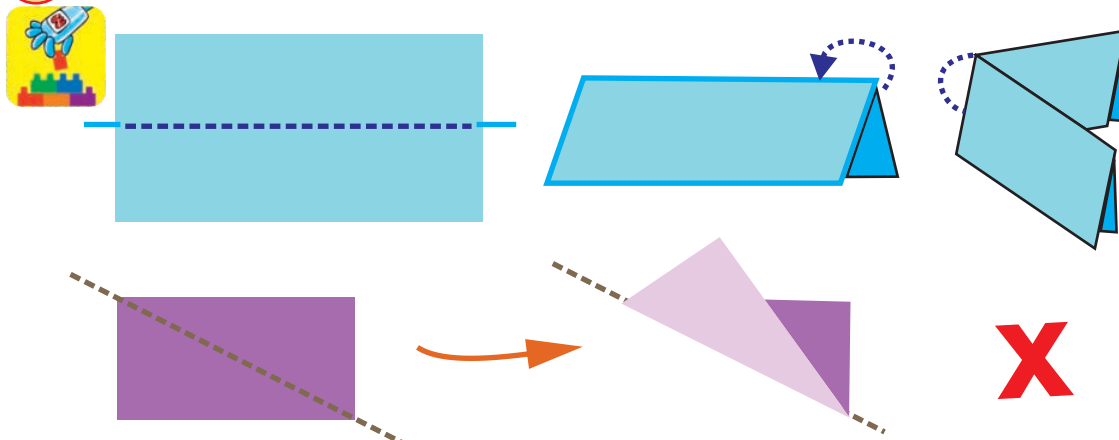


4

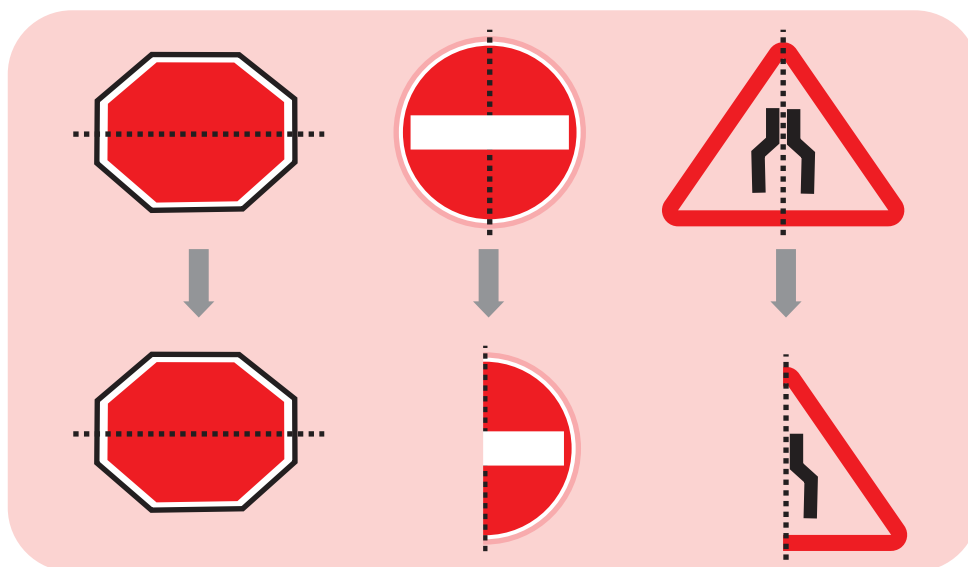


Simmetrik shaklmi?						

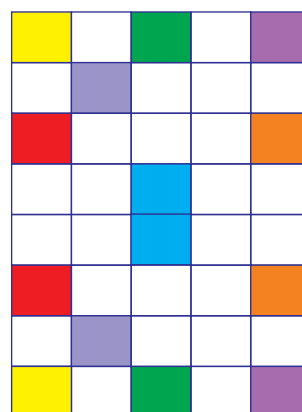
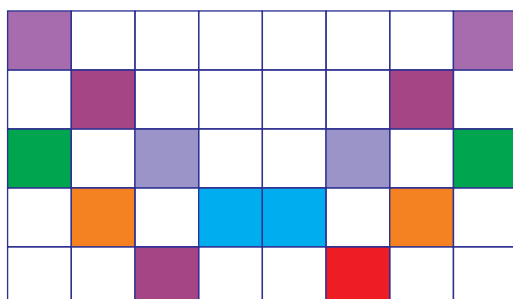
1 Shakllarni buklab, simmetrik qismlarga ajratamiz.



2 Taqqoslaymiz.



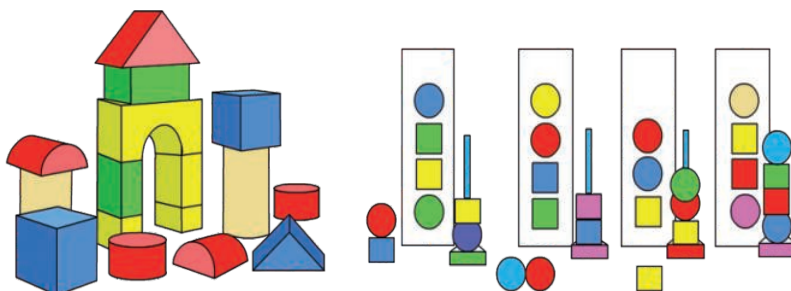
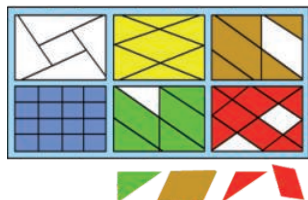
3 Simmetriya qanday hosil bo'ldi?



4-bob
14-dars

Bo'laklardan butunni, butundan
bo'laklarni hosil qilish

1

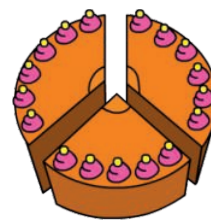
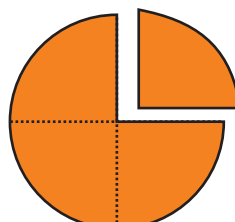
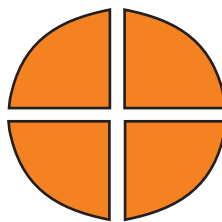
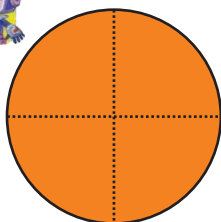


2

Doira nechta bo'lakdan iborat?

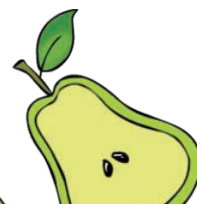
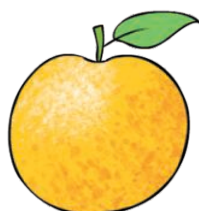
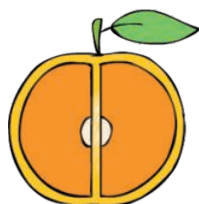


Shirinlik-chi?



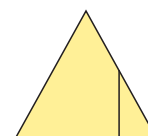
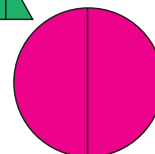
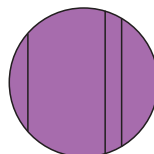
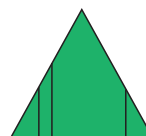
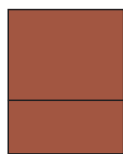
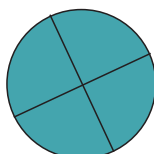
3

Mevalar bo'laklarini taqqoslaymiz.



4

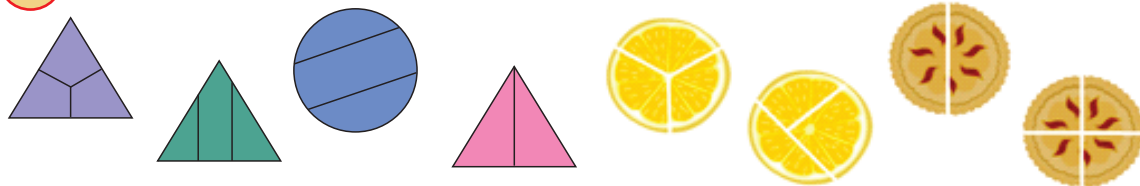
Qaysi shakllar teng bo'laklarga bo'lingan?



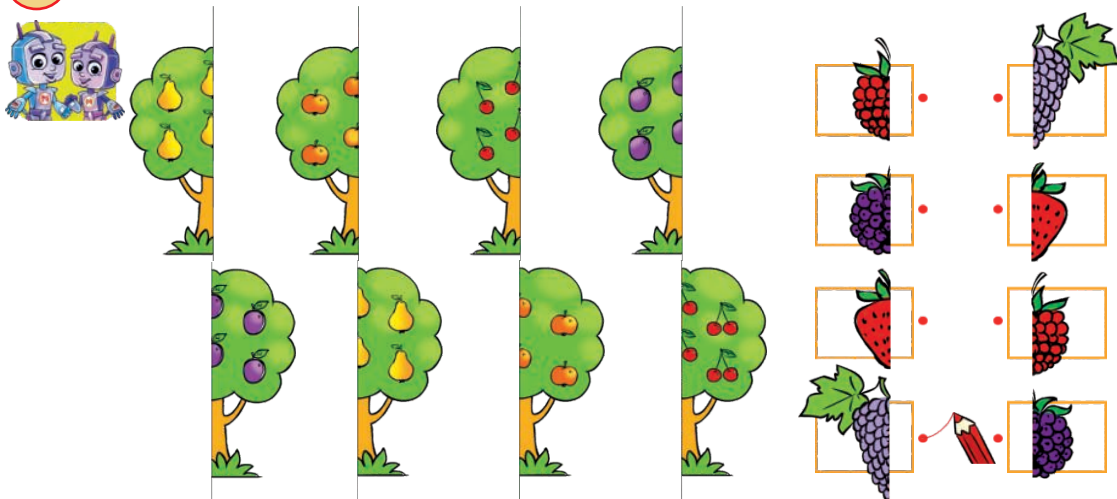
4-bob 15-dars

Bo'laklardan butunni, butundan bo'laklarni hosil qilish

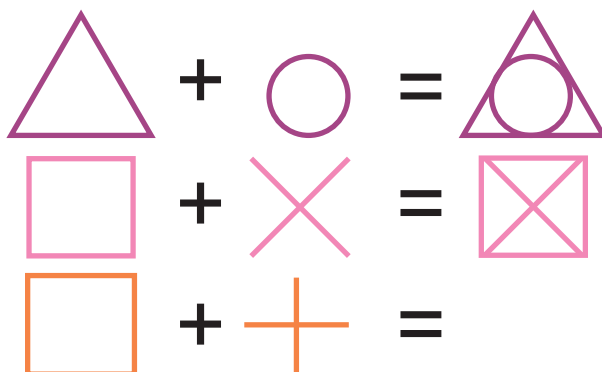
1 Nimalar teng bo'laklarga bo'lingan?



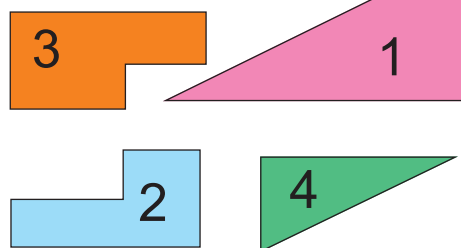
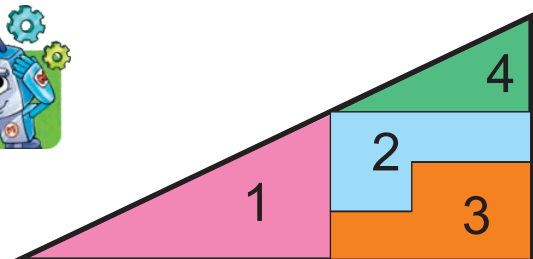
2 Mos bo'laklarni topamiz, mevalarni sanaymiz.



3 Shakllardan nimalar hosil bo'ladi?



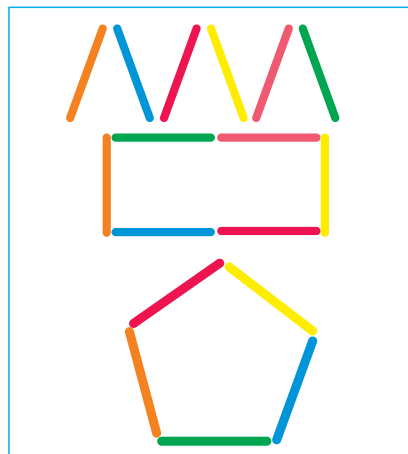
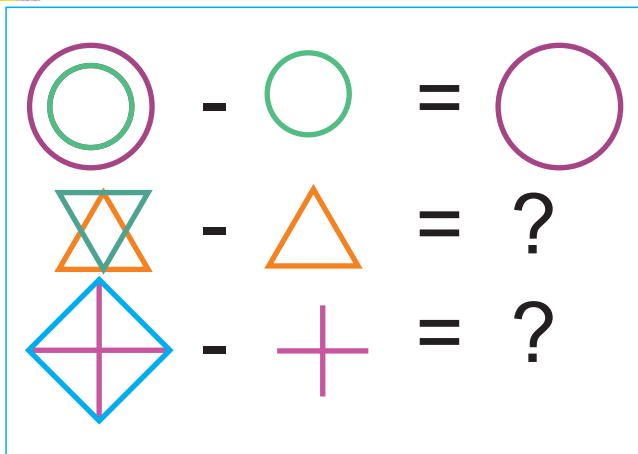
4 Solishtiramiz va tushuntiramiz.



4-bob
16-dars

Turli shakllar yasash

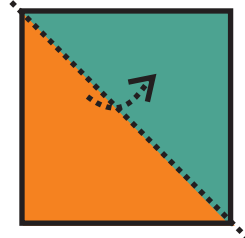
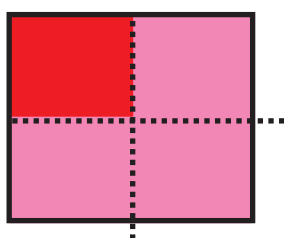
- 1 Namuna bo'yicha natijalarni topamiz.
Tayoqchalardan shakllarni yasaymiz.



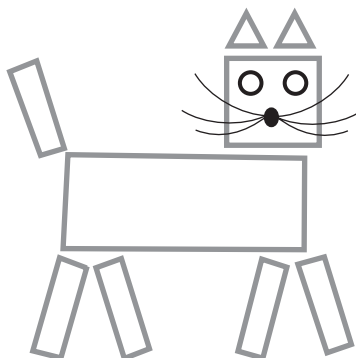
4-bob
17-dars

Turli shakllar yasash

- 1 Shakllar qismlaridan turli modellar yasaymiz.



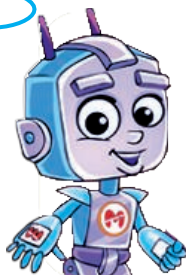
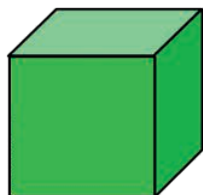
2



- ? ta
 → ? ta
 → ? ta
 → ? ta

1

Bu – kub.

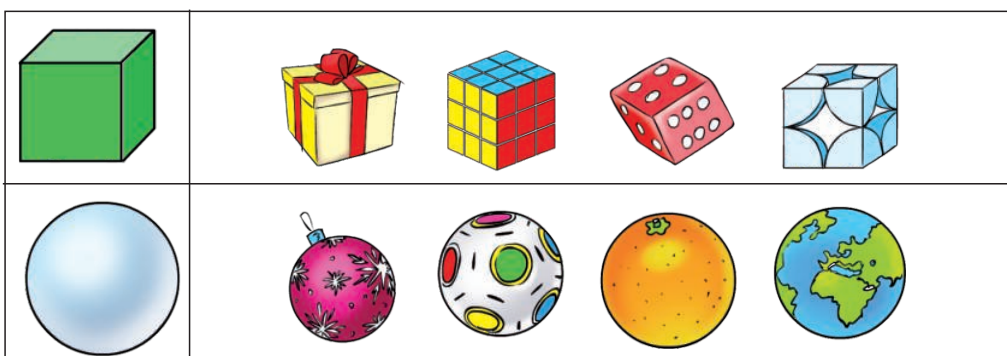


Bu – shar.



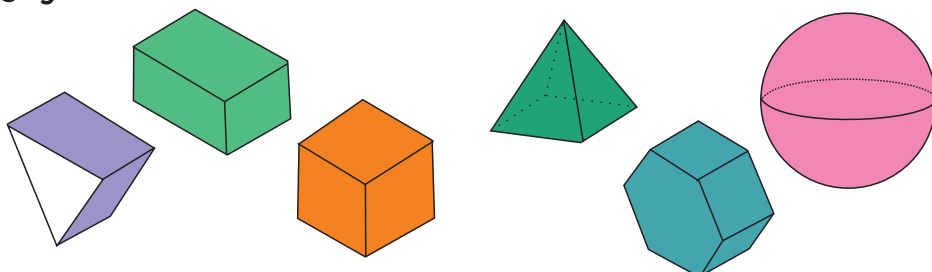
2

Yana nimalar kub va sharga o'xshaydi?



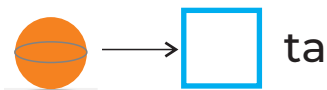
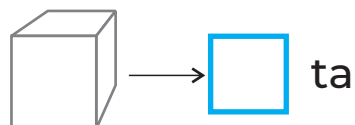
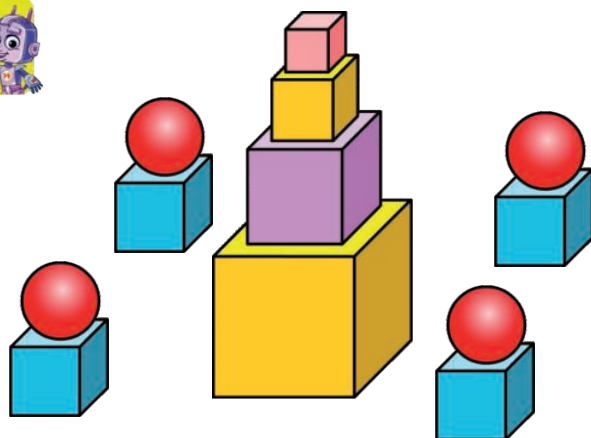
3

Qaysi biri kub?



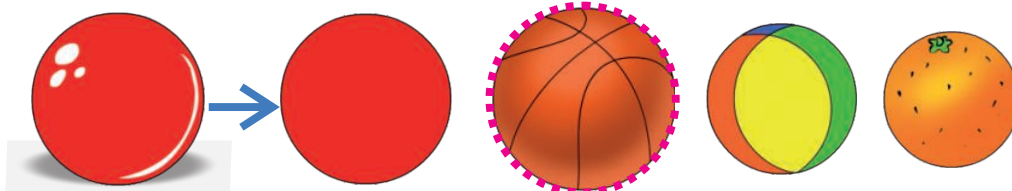
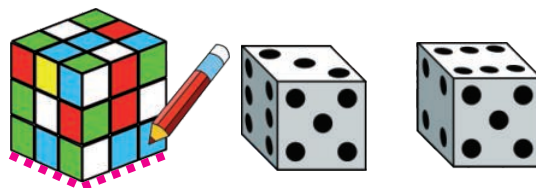
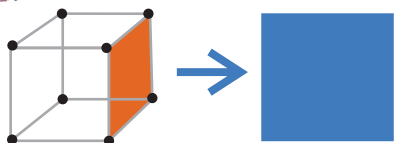
4

Sanaymiz.

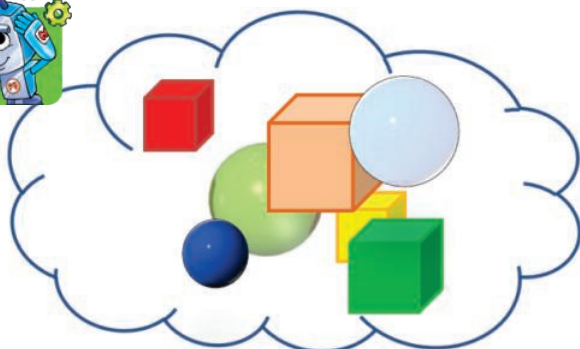


Kublar sharlardan
nechta ko'p?

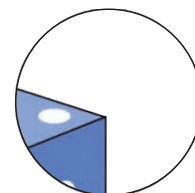
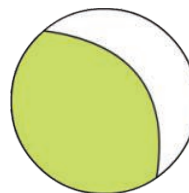
1 Kub va sharning ko'rinishi qanday shaklda?



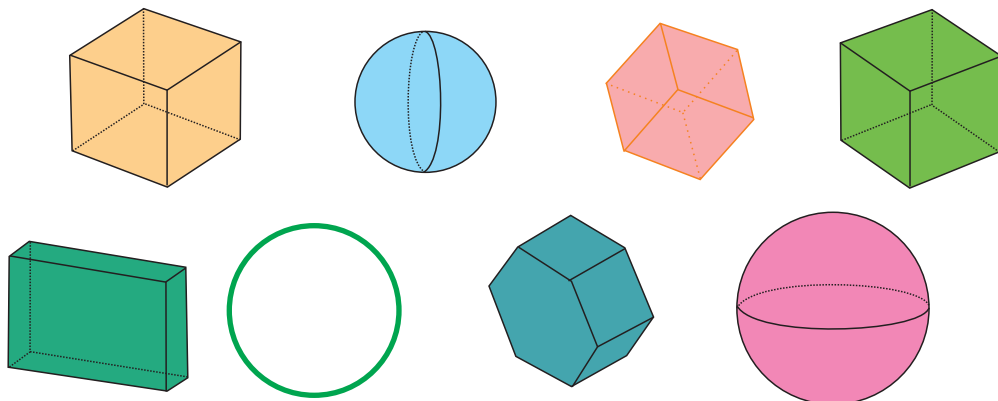
2 Shakllar jami nechta?



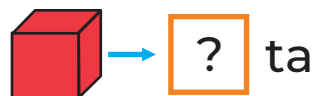
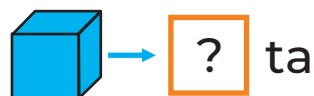
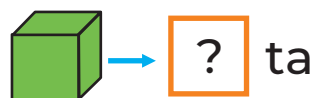
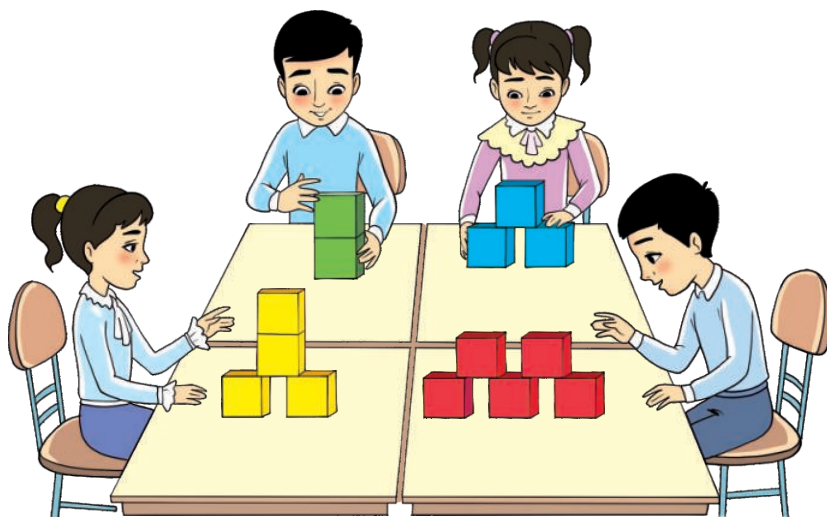
3 Mosini tanlaymiz.



1 Qaysi shakl shar? Qaysi shakl kub?

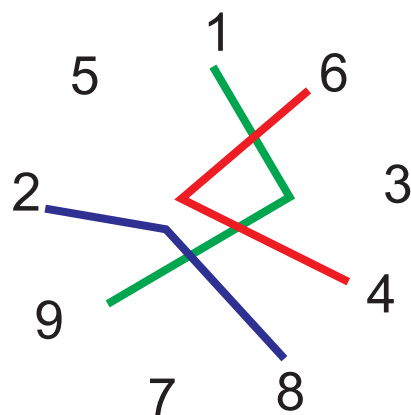


2 Bolalarda nechtdan kub bor?

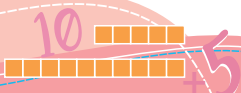
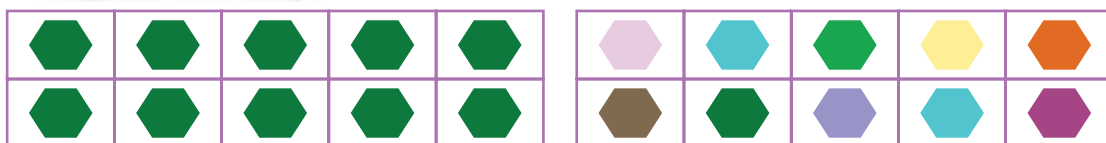


3 Siniq chiziqlar yordamida tutashtirilgan sonlarning yig'indisi nechga teng?

$$1 + 9 = 10$$



Nimalarni ko'ryapsiz? Ularning soni nechtdan?





11

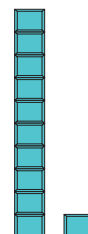


11 bu 10 va 1

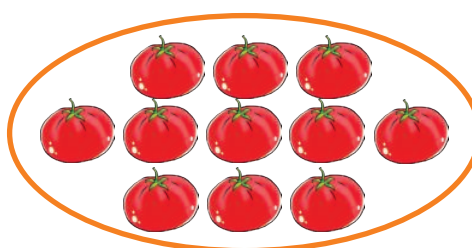
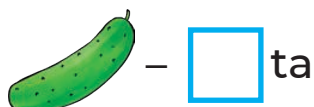
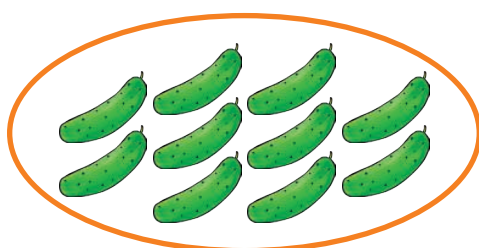


$$10 + 1 = 11$$

Bir o'nlik, bir birlik



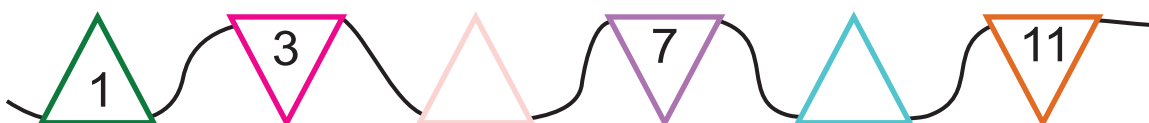
2



Pomidorlar bodringlardan ta ko'p.

soni sonidan ta kam.

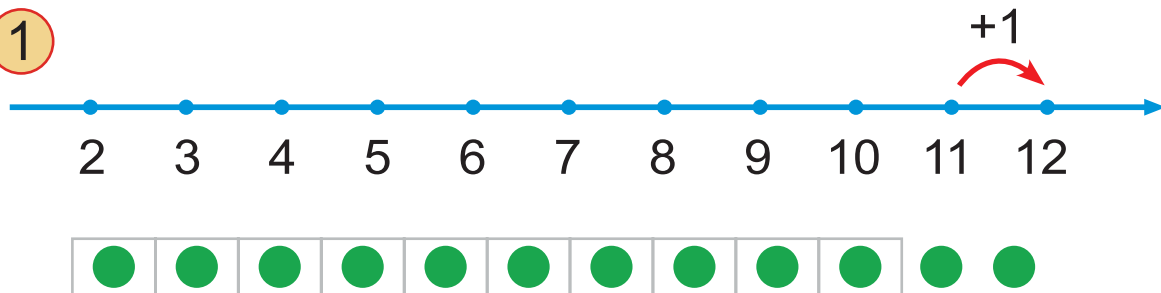
3 Qaysi sonlar tushib qolgan?



5+



1



12

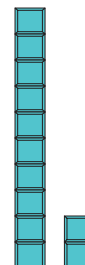


12 bu 10 va 2

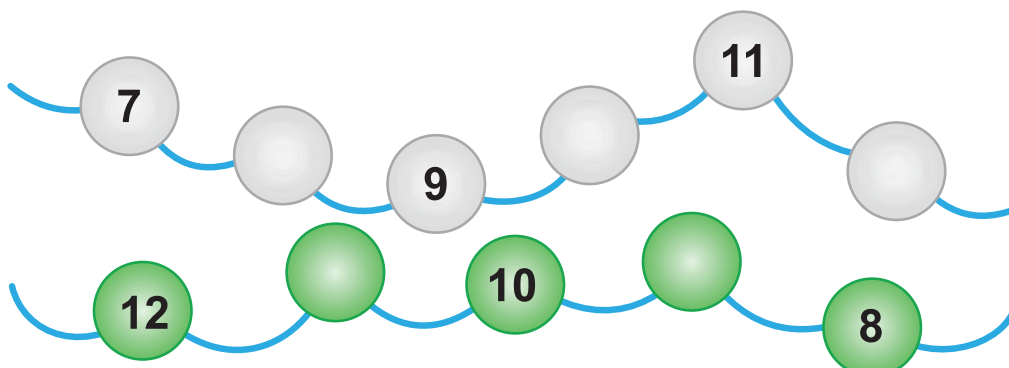


$$10 + 2 = 12$$

Bir o'nlik, ikki birlik

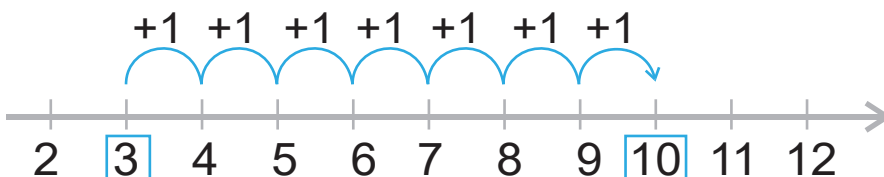


2

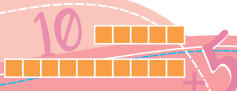


3

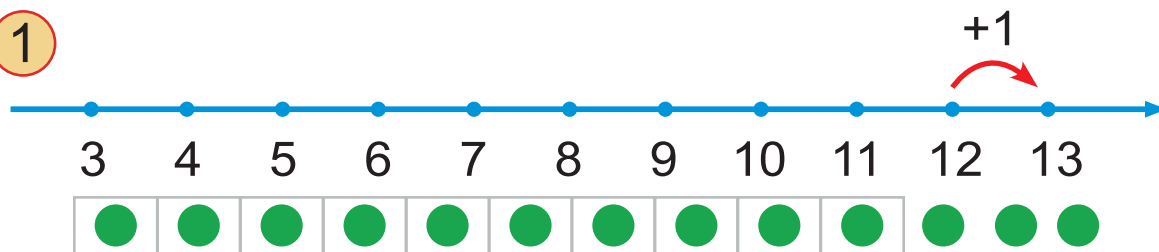
Yig'indi nechaga teng?



$$3 + 7 = \square$$



1



13

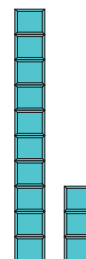


13 bu 10 va 3



$$10 + 3 = 13$$

Bir o'nlik, uch birlik



2



13 soni sonidan katta.

soni 13 sonidan kichik.

12 soni va sonlarining orasida.



5+

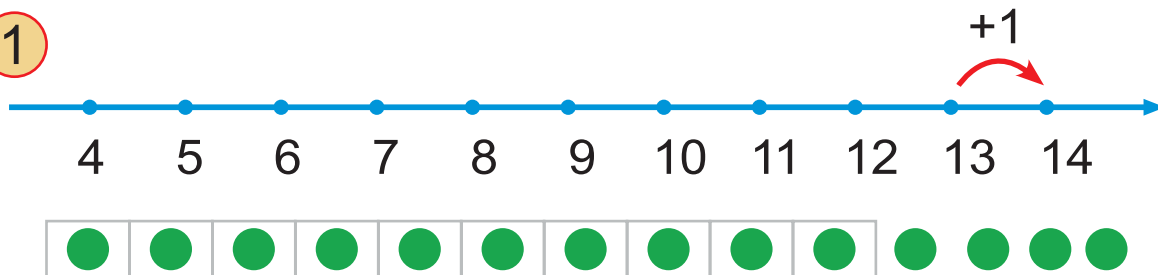
10



5-bob
5-dars

14 soni

1



14

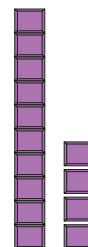


14 bu 10 va 4

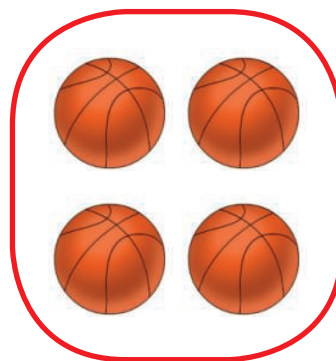
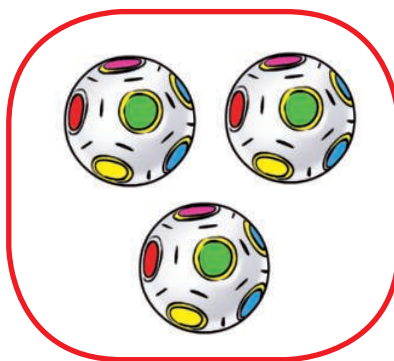
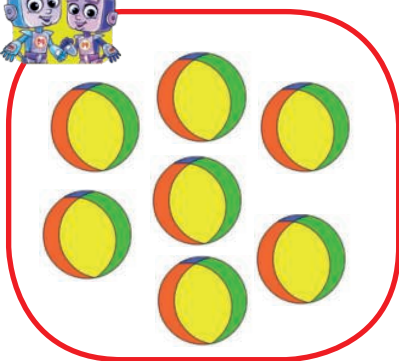


$$10 + 4 = 14$$

Bir o'nlik, to'rt birlik



2 Koptoklar jami nechta?

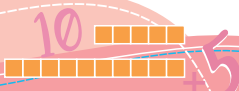


$$7 + \square = \square$$

$$4$$

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

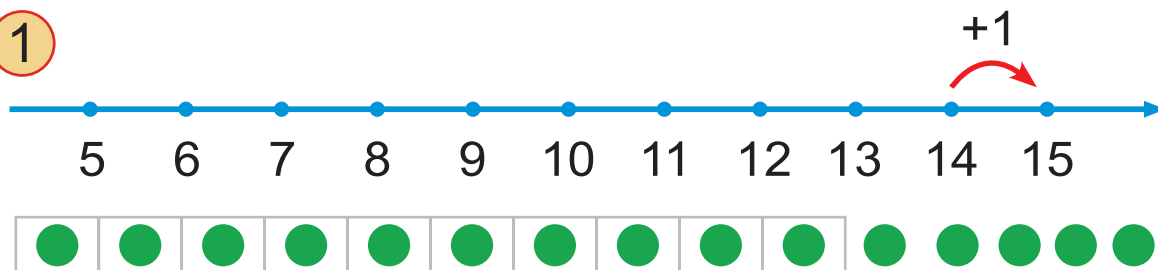
$$14$$



72



1



15

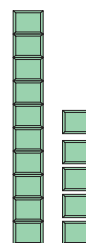


15 bu 10 va 5

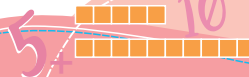
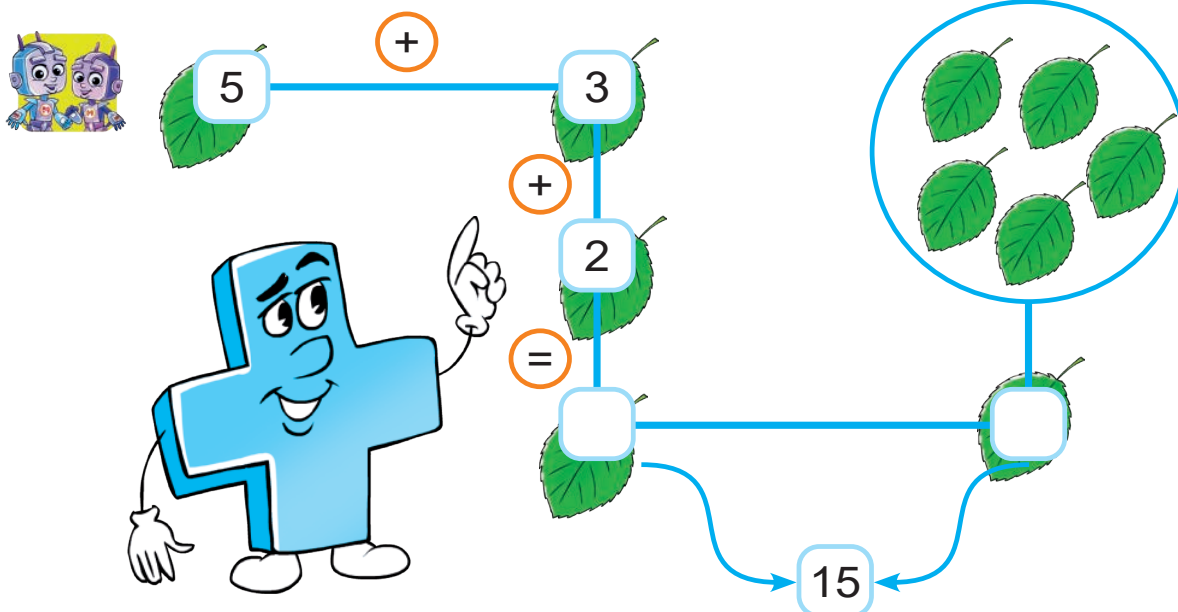


$$10 + 5 = 15$$

Bir o'nlik, besh birlik



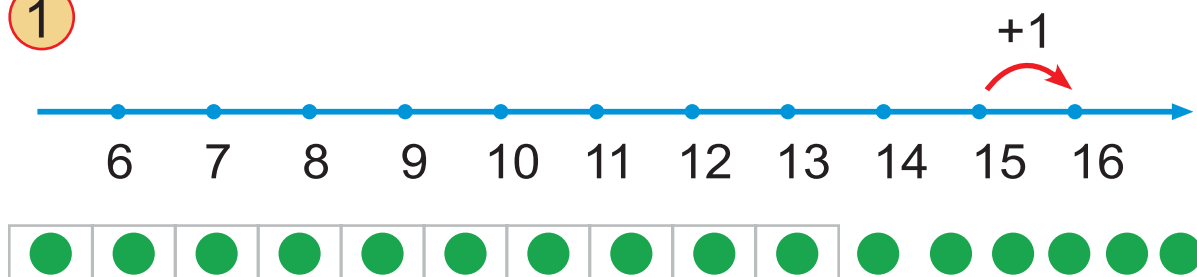
2 Hisoblaymiz.



5-bob
7-dars

16 soni

1



16



16 bu 10 va 6



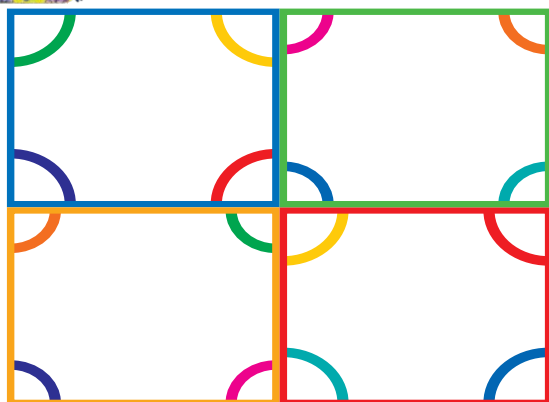
$$10 + 6 = 16$$

Bir o'nlik, olti birlik



2

Jami burchaklar nechta?



74



1



17

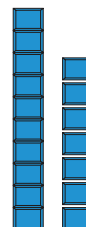


17 bu 10 va 7

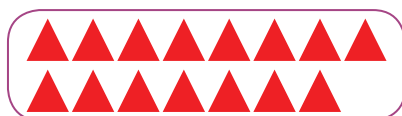


$$10 + 7 = 17$$

Bir o'nlik, yetti birlik



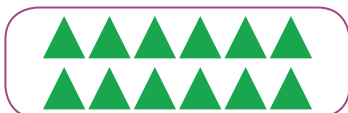
2



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?



1



18

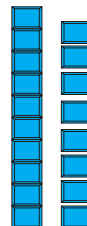


18 bu 10 va 8

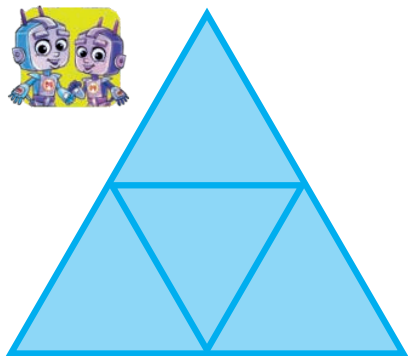


$$10 + 8 = 18$$

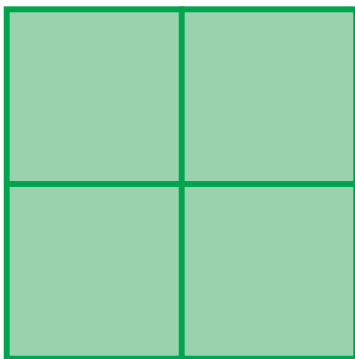
Bir o'nlik, sakkiz birlik



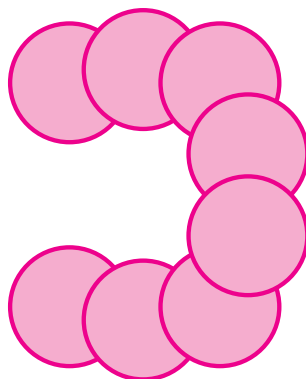
2 Jami shakllar nechta?



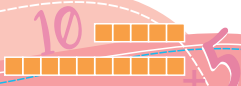
△ lar ____ ta



□ lar ____ ta



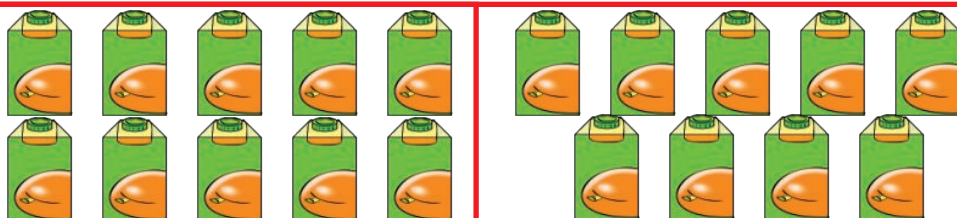
○ lar ____ ta



1



19

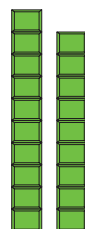


19 bu 10 va 9

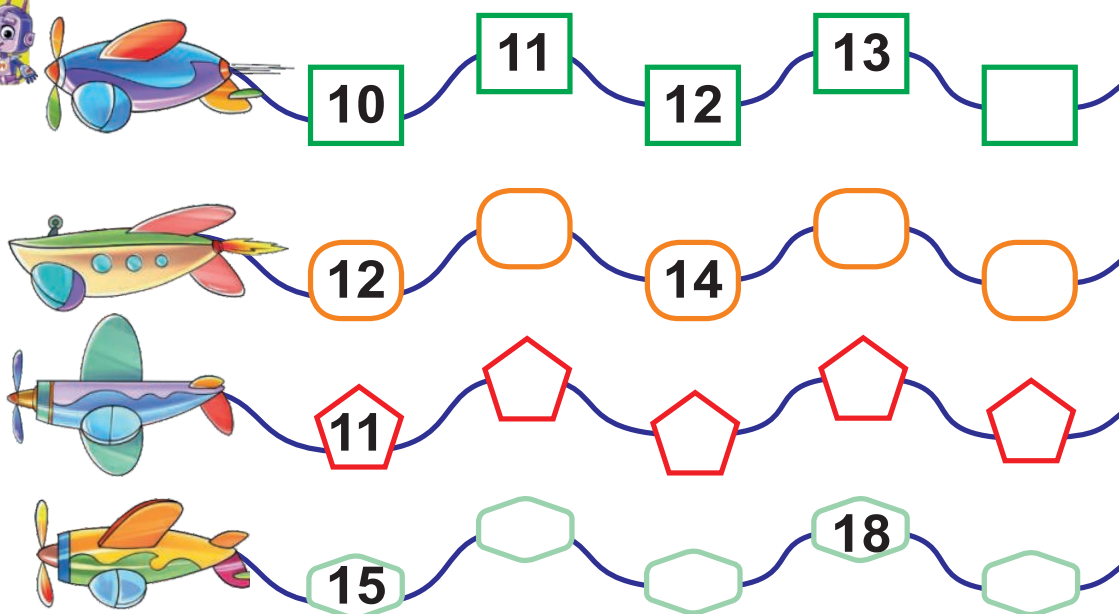


$$10 + 9 = 19$$

Bir o'nlik, to'qqiz birlik



2 Sonlar qatorini davom ettiramiz.



1



20



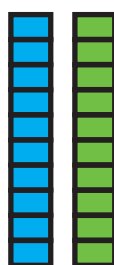
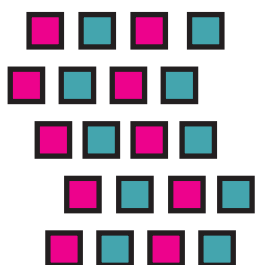
20 bu 10 va 10



$$10 + 10 = 20$$

Ikkita o'nlik

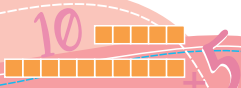
2



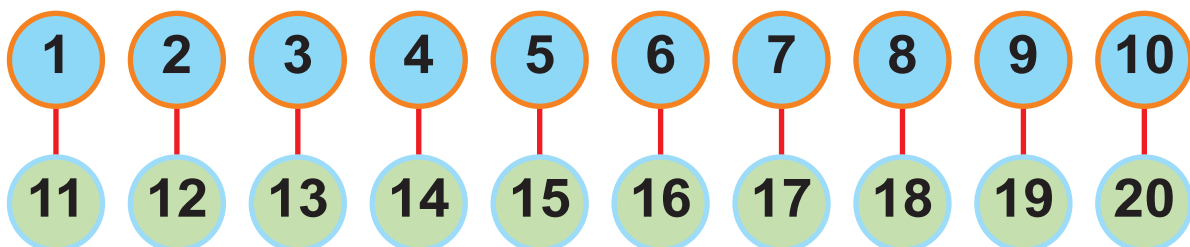
ta birlik = ta o'nlik =

3

Sonlarni o'sish tartibida aytamiz.



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+

10



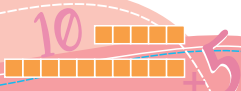
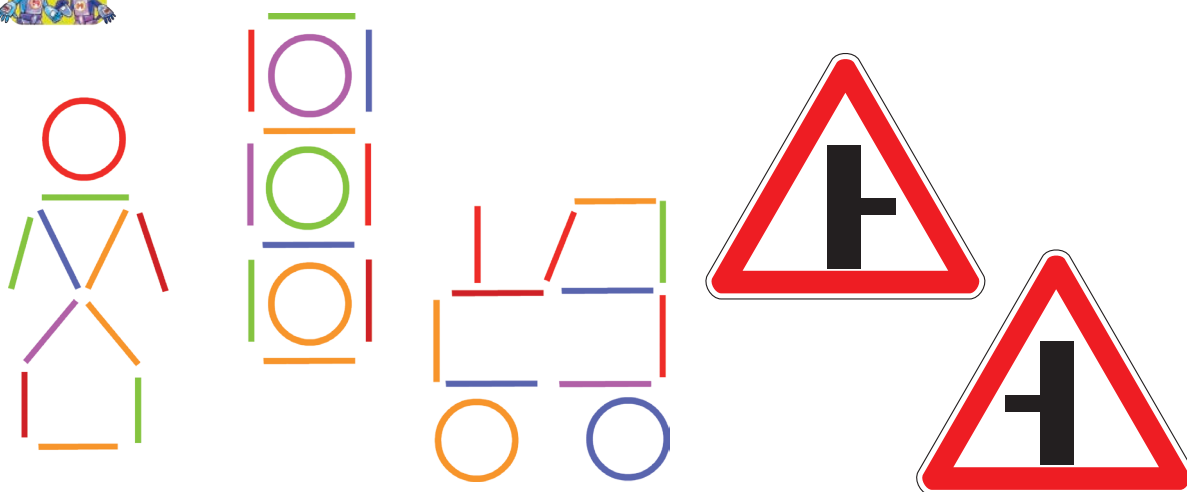
1



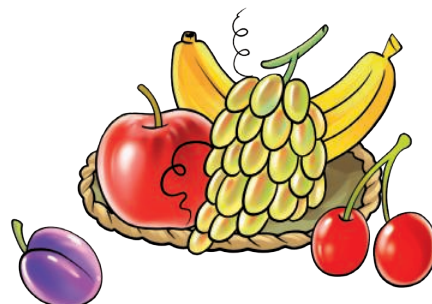
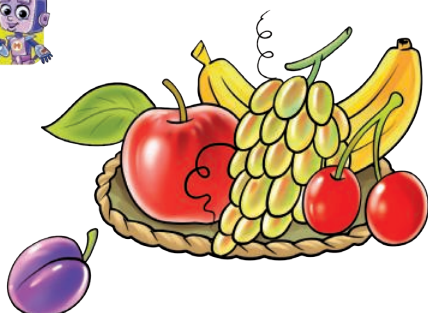
2



Namunadagi shakllarni yasaymiz.



1 Rasmlarning farqlarini topamiz.









2 Nechta farqni ko'ryapsiz?

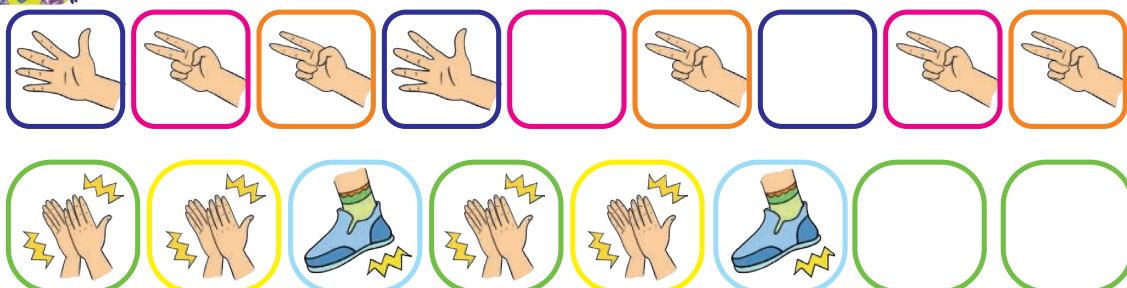


3 Sizda ham to'rtta farq topildimi?



1						
	3	2	3	2	3	2

2 Ketma-ketlik asosida tushib qolgan rasmlarni topamiz.

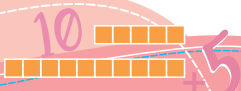


3 Harakatlarni sinfda davom ettiramiz.



4 Mos javoblar qaysi?

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



1

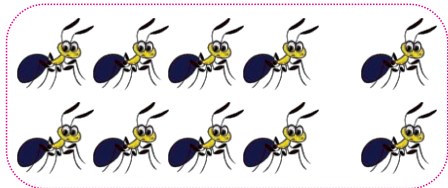
$$9 + 2 = 11$$



$$9 + 1 = 10$$

$$10 + 1 = 11$$

2



$$8 + 3 = 11$$



$$8 + \square = 10$$

$$10 + \square = \square$$

3



Menda 7 ta
yong'oq bor.

Menda 4 ta
yong'oq bor.

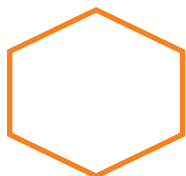
$$\square + \square = \square$$



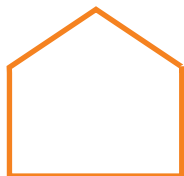
$$\square + \square = 10$$

$$10 + \square = \square$$

4 Shakllarning uchlari nechtdan? Jami uchlar nechta?



+



= ?

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

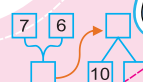
$$7 + 3 + 1 = \square$$

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

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

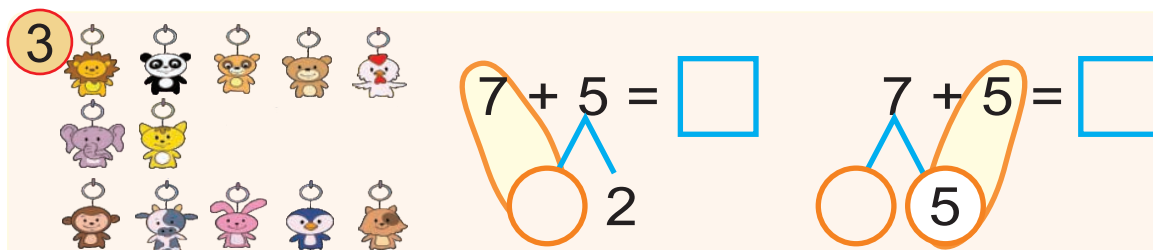
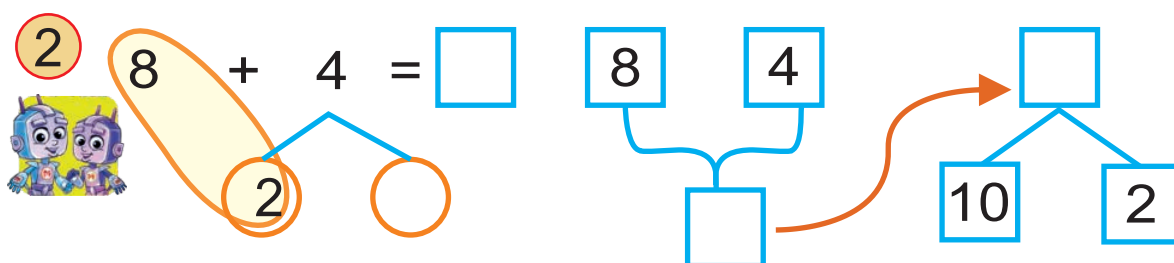
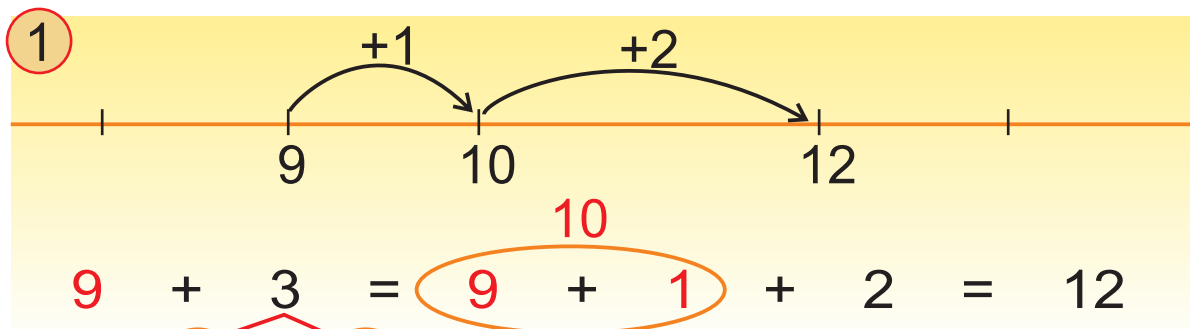
$$4 + 6 + 1 = \square$$

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

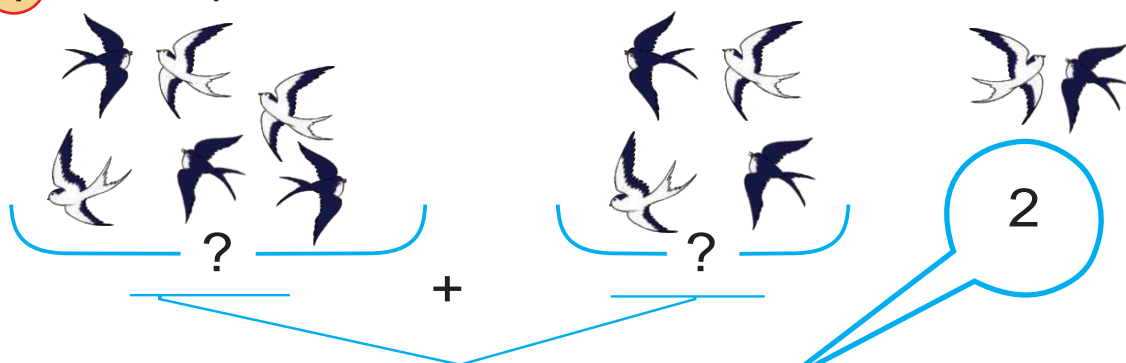


6-bob
2-dars

Sonlarni o'nlikdan o'tib qo'shish



4 Jami qushlar nechta?



5 Hisoblaymiz.



7	9
+	2

7 + 2 = 9 + 2

5	6
-	3

6	7
+	5

6-bob 3-dars

Sonlarni o'nlikdan o'tib qo'shish

1



Nargizada 9 ta munchoq
Oyshada 4 ta munchoq] ?

$$9 + 4 = \square$$

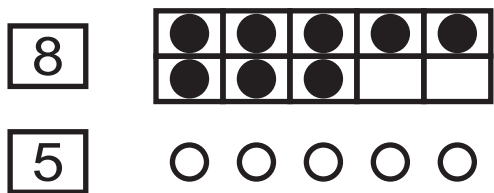
Diagram showing 9 as 10 minus 1, and 4 as 1 plus 3. The 1 from 9 and the 1 from 4 are combined to make 10.

$$\square + \square = 10$$

$$10 + \square = \square$$

2

Hisoblash qanday bajarilgan?

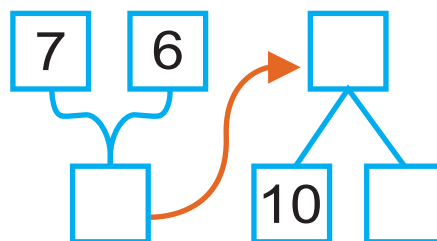
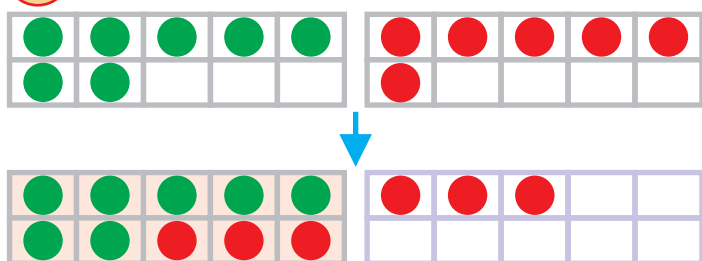


$$\begin{array}{r} 10 \\ + 3 \\ \hline 13 \end{array}$$

Diagram showing 10 as one ten rod and 3 as three one units. The sum is 13.

$$8 + 5 = 13$$

3



4



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

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

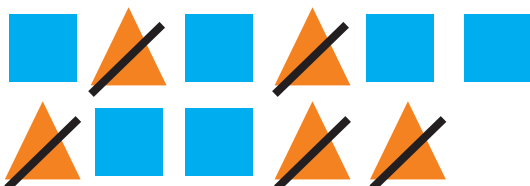
Diagram showing the addition of 6 and 4 to make 10, then adding 3 to get 13.

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

$$\begin{array}{r} 8 \\ + 2 \\ \hline 10 \end{array}$$

Diagram showing the addition of 8 and 2 to make 10, then adding 3 to get 13.

5



$$11 - \square = \square$$

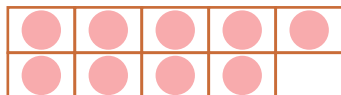


6-bob
4-dars

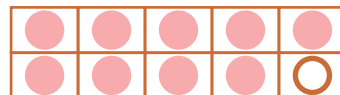
Sonlarni o'nlikdan o'tib qo'shish

1

9



10



5



4



$$9 + 5 = 14$$

2



8



6



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

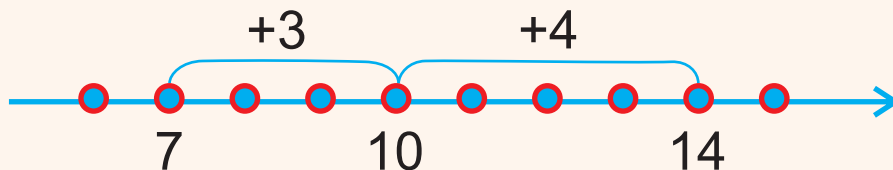


$$8 + 6 = ?$$

3

Hisoblaymiz.

$$7 + 7 = 7 + 3 + 4 = \boxed{}$$



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

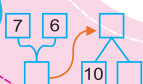


$$4 + 8 = \boxed{}$$

$$8 + 3 = \boxed{}$$

$$6 + 7 = \boxed{}$$

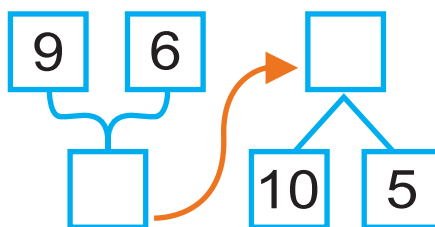
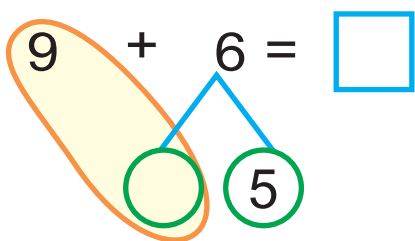
$$10 + 4 = \boxed{}$$



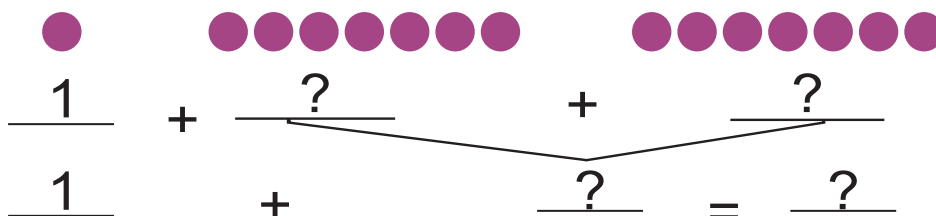


1-egatda ta

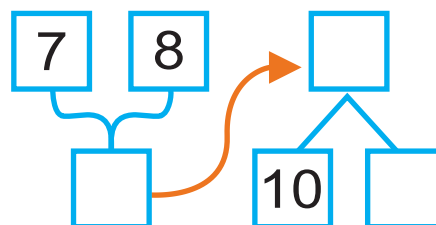
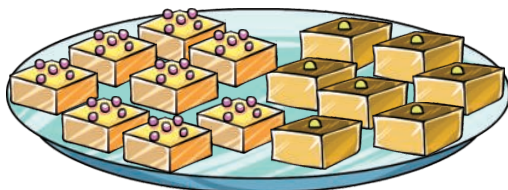
2-egatda ta



2 Hisoblaymiz: $8 + 7 = ?$



3



4

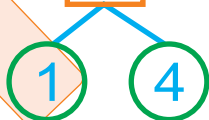


$4 + 7 = \square$ $8 + 7 = \square$ $3 + 11 = \square$
 $8 + 5 = \square$ $9 + 4 = \square$ $9 + 0 = \square$

1

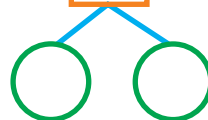


$$9 + 5 = \square$$



$$10 + \square = \square$$

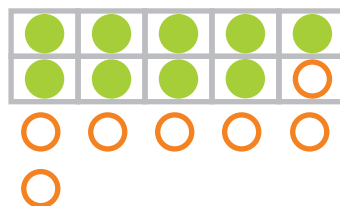
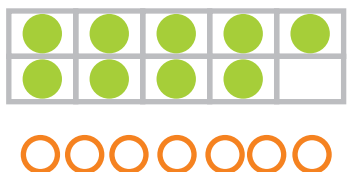
$$8 + 6 = \square$$



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

2 Hisoblaymiz: $9 + 7 = ?$

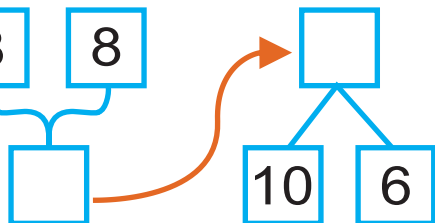
$$\begin{array}{r} 9 \\ 7 \end{array}$$



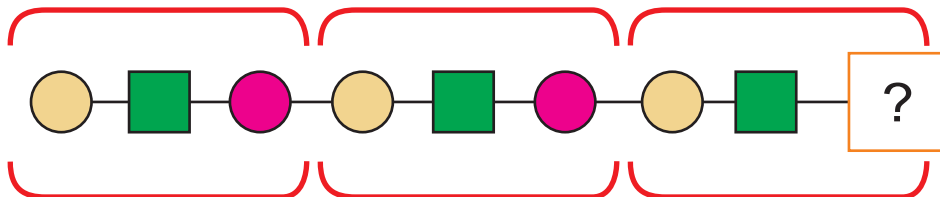
$$\begin{array}{r} 10 \\ + 6 \\ \hline \square \end{array}$$

3 Hisoblaymiz: $8 + 8 = ?$

$$\begin{array}{r} 8 \\ 8 \end{array}$$



4



5



$$9 + 5$$

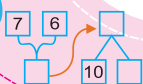
$$7 + 8$$

$$8 + 6$$

$$6 + 7$$

$$8 + 8$$

$$7 + 7$$



6-bob
7-dars

Sonlarni o'nlikdan o'tib qo'shish

1

9 8

10

2 Hisoblaymiz.

9 9

10

9 + 9 =

1

3 Fotima qaysi sonni olishi kerak?

9 + 4 =

+ 7 = 13

4

7 + 3 =

6 + 5 =

4 + 13 =

8 + 8 =

9 + 9 =

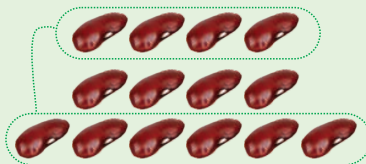
6-bob
8-dars

Sonlarni o'nlikdan o'tib qo'shish

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

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

\square

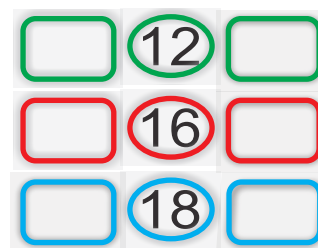
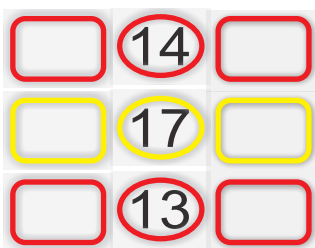
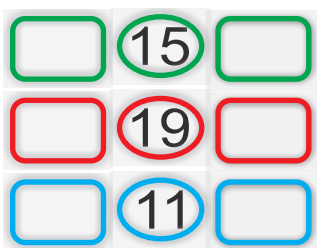
$$\begin{array}{r} 4 \\ 3 \\ + 3 \\ \hline \end{array}$$

\square

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

\square

3 Berilgan sonlarning qo'shnilarini aytamiz.



4



$$11 + 4 = 15$$



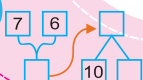
$$13 + 6 = \square$$



$$5 + 12 = \square$$



$$14 + 2 = \square$$



90



1 Hisoblashlarni tushuntiramiz.



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



$$4 + 4 + 6 = \boxed{}$$

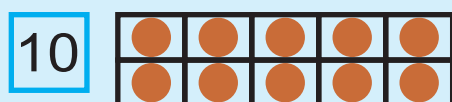
2 Hisoblaymiz.



$$\begin{array}{r} \text{---} + \text{---} \\ \text{---} + \text{---} = \text{---} \end{array}$$

$$6 + 5 = \text{---}$$

3

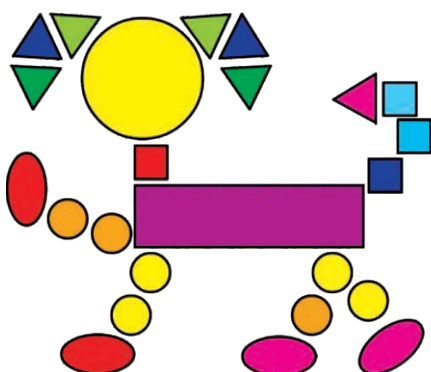







$$\begin{array}{r} 10 \\ + 4 \\ \hline \end{array}$$



$$10 + 4 = \text{---}$$

4 Rasmda qanday shakllar bor?



-  → ? ta
-  → ? ta
-  → ? ta
-  → ? ta
-  → ? ta

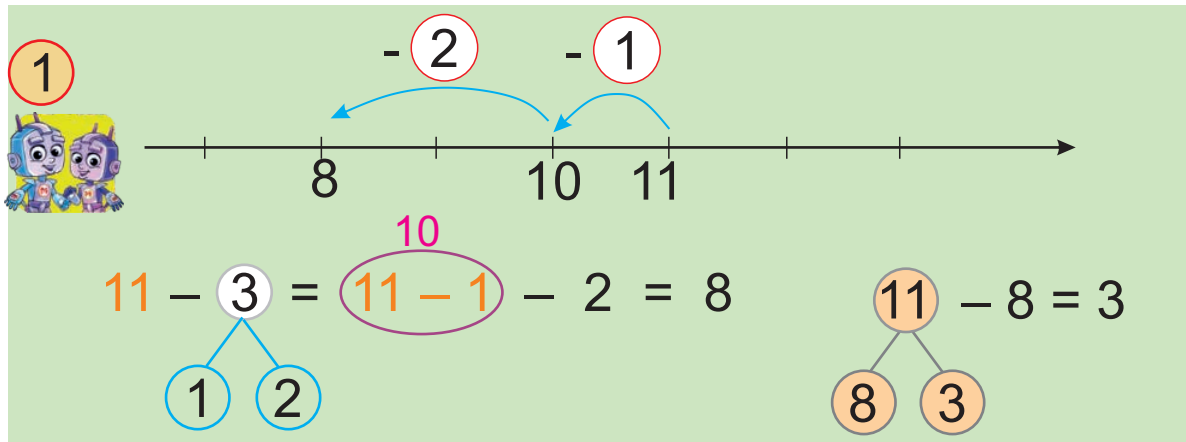
5



$$\begin{array}{r} 10 + 4 = \boxed{} \\ 14 - 4 = \boxed{} \end{array}$$

$$\begin{array}{r} 12 + 1 = \boxed{} \\ 11 - 1 = \boxed{} \end{array}$$

$$\begin{array}{r} 10 + 3 = \boxed{} \\ 13 - 3 = \boxed{} \end{array}$$



2 Hisoblaymiz.



$$11 - 2 = \square$$



$$11 - \square = 10$$

$$\square - 1 = 9$$

3 Ayirishga yordam beradigan ma'lumotlarni eslaymiz.



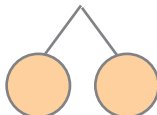
$$11 - 6 = \underline{\quad ? \quad}$$

$$6 + \underline{5} = 11$$



$$11 - 6 = \underline{5}$$

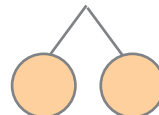
4 $11 - 7 = \square$



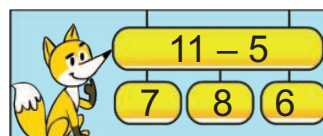
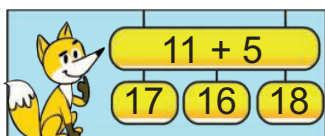
$11 - 8 = \square$



$11 - 9 = \square$



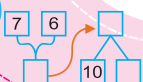
5 Qaysi javob to'g'ri?



5	7	9
- 3		

7	8	9
+ 2		

7	9	11
- 4		



1 Hisoblaymiz va usullarni taqqoslaymiz.

$12 - 3 = \square$

$10 - 3 = \square$

$\square + \square = \square$

$12 - 3 = \square$

$12 - \square = 10$

$\square - 1 = \square$

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

2 Jami konfetlar nechta?

? ta

? ta ko'p

$7 + \square = 12$

? ta

? ta kam

$7 - 5 = \square$

$\square - 7 = 5$

3 Hisoblaymiz.

$12 - 6 = \square$

$2 \quad 4$

$6 + 6 = \square$

$12 - 8 = \square$

$\quad 6$

$8 + 6 = \square$

$12 - 9 = \square$

$\quad \quad$

$9 + 3 = \square$

4



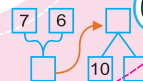
$7 + 4 = \underline{\quad}$

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



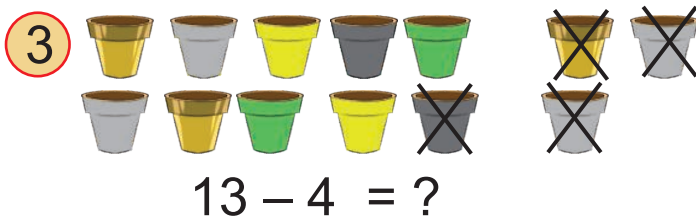
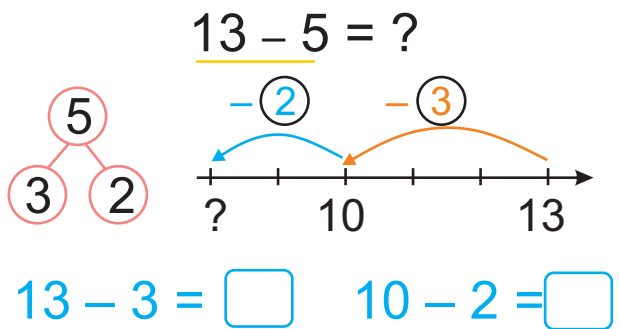
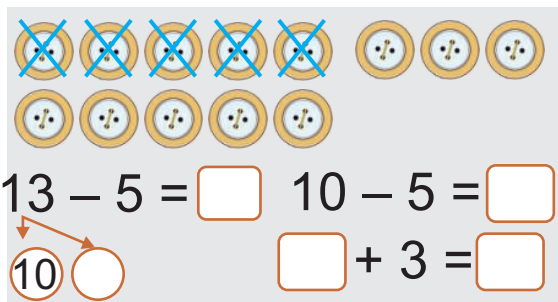
$1 + 8 = \underline{\quad}$

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





2 Hisoblaymiz.



$13 - \square = 10$

$\square - 1 = \square$

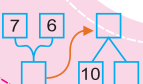
4 Natijalar nimaga teng?

$13 - 6 =$ $13 - 8 =$ $13 - 9 =$

$8 + \square = 13$ $3 + \square = 12$



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



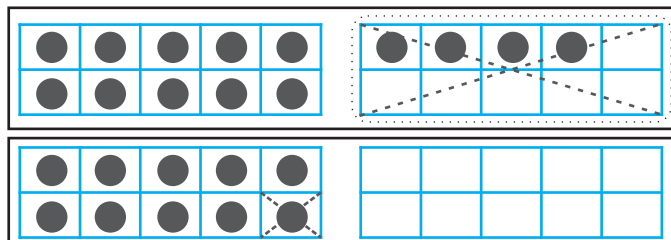
1 Rasm asosida hisoblashlarni bajaramiz.



$$14 - 5 = ?$$

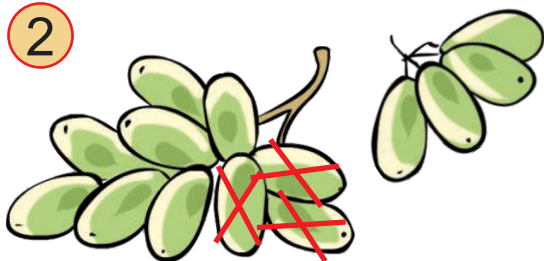
$$14 - 4 = 10$$

$$10 - 1 = 9$$



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

2



$$14 - 7 = \square$$

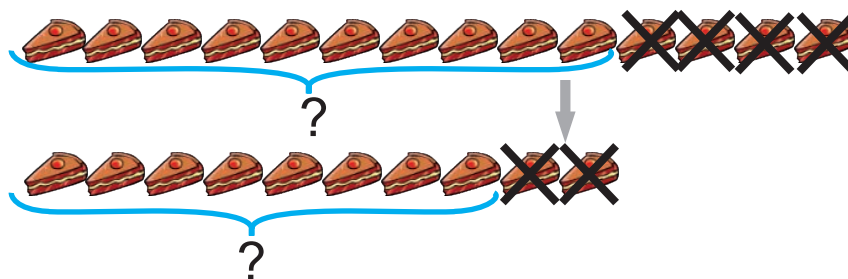
4 3

$$14 - 4 = \square$$

$$\square - 3 = \square$$

3

$$14 - 6 = ?$$



4

Hisoblaymiz.

$$\begin{array}{r} 14 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 2 \\ \hline \end{array}$$

5



$$\begin{array}{r} 11 - 9 \\ 12 - 9 \\ ? \end{array}$$

$$\begin{array}{r} ? \\ 13 - 9 \\ 14 - 9 \end{array}$$

$$\begin{array}{r} 13 - 6 \\ 14 - 7 \\ ? \end{array}$$

$$\begin{array}{r} ? \\ 11 - 4 \\ 12 - 5 \end{array}$$



1 Hisoblaymiz va usullarni taqqoslaymiz.

15 - 3 = ?

15
- 3
—
□

15 - 6 = □ 15 - 5 = □
10 - 1 = □
15 - 6 = ?

2

? ta
9 ta

15 ta

Qaysi hasharot ko'p?
Nechta ko'p?

3

15 - 8 = □ 10 - 8 = □
□ + □ = □

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

1 Hisoblaymiz.



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

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

6 3

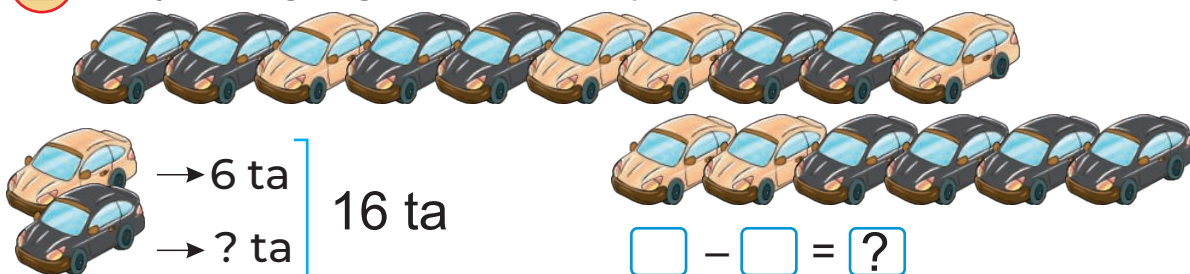
$$16 - \square = \underline{\quad}$$

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

$$16 - 8 = ?$$

10

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



3 Namuna asosida hisoblaymiz.



$$16 - 7 = 9$$



$$16 - 7 = 9$$

10 6

$$16 - 7 = 9$$

6 1

yoki

$$13 - 6 = \square$$

$$11 - 7 = \square$$

$$14 - 8 = \square$$

$$16 - 9 = \square$$

$$12 - 7 = \square$$

$$15 - 6 = \square$$

4



$$12 - 5$$

2 3

$$16 - 9$$

6 3

$$14 - 6$$

4 2

$$11 - 2$$

1 1



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

$$17 - 7 = \square$$

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

$$17 - 3$$

7 10

$$12 - 7$$

2 5

$$14 - 9$$

4 5

$$15 - 6$$

5 1

3 Vertolyotlar nechta?

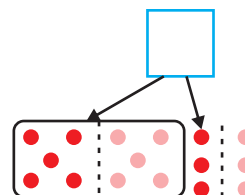
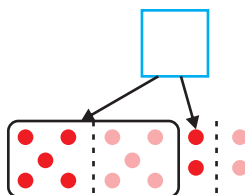
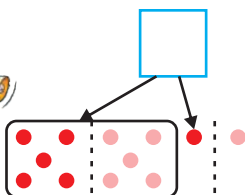


→ 17 ta

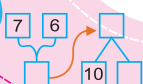
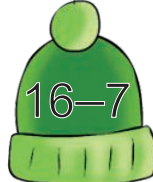


→ ?, 9 ta kam

4 Qaysi sonlar yashiringan?



5 Hisoblaymiz.



1 Hisoblashlarni bajaramiz.



$$18 - 5 = \square$$

8 10

$$8 - 5 = \square$$

$$10 + \square = \square$$

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

2

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

8 1 7 2

$$\begin{array}{r} 13 - 5 \\ \swarrow \searrow \\ 3 \quad 2 \end{array}$$

$$\begin{array}{r} 15 - 8 \\ \swarrow \searrow \\ 5 \quad 3 \end{array}$$

$$\begin{array}{r} 17 - 9 \\ \swarrow \searrow \\ 7 \quad 2 \end{array}$$

3 Kim tezroq hisoblaydi?



→ 7 ta



→ 9 ta

? ta



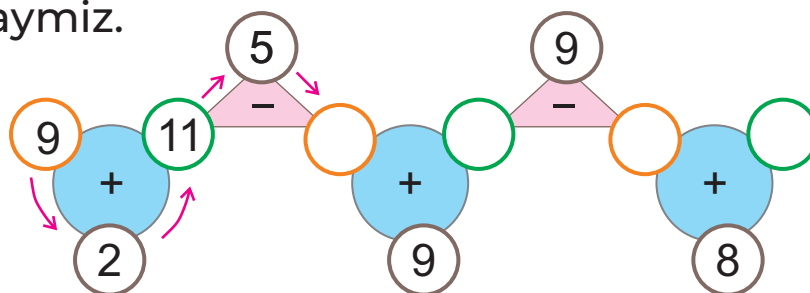
→ 9 ta



→ ? ta

18 ta

4 Hisoblaymiz.



5



$$18 - 4$$

$$16 - 8$$

$$12 - 6$$

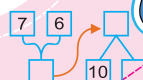
$$13 - 6$$

$$18 - 5$$

$$16 - 9$$

$$12 - 7$$

$$13 - 7$$



6-bob
18-dars

Sonlarni o'nlikdan o'tib ayirish



$$\begin{array}{|c|c|c|c|c|} \hline 1 & 2 & 4 & 5 & 13 \\ \hline \end{array}$$

$$\square + \square \quad \square + \square$$

$$\begin{array}{|c|c|c|c|c|} \hline 13 & 6 & 14 & 7 \\ \hline \end{array}$$

$$\square + \square \quad \square + \square$$

2 Namuna asosida hisoblaymiz.



$$16 - 2 = \square$$



$$16 - 2 = 14$$

6 10

$$13 - 2 = \square$$

$$18 - 5 = \square$$

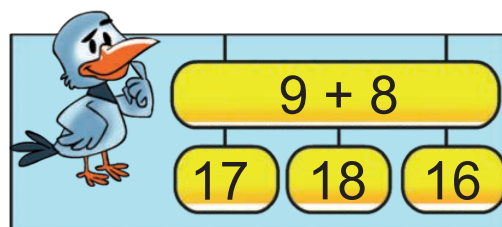
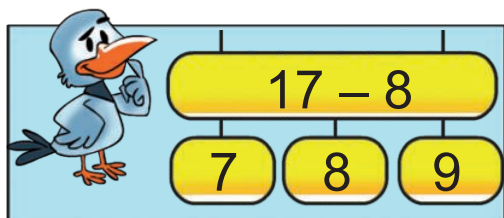
$$16 - 6 = \square$$

$$17 - 7 = \square$$

$$15 - 4 = \square$$

$$19 - 7 = \square$$

3 Qaysi javob to'g'ri?



2	3	1
?	2	3
?	?	2

Bo'sh kataklarni to'ldiramiz.

5



$$12 - 2 = 10$$

$$14 - 1 = \square$$

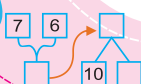
$$17 - 3 = \square$$

$$19 - 10 = \square$$

$$15 - 4 = \square$$

$$18 - 9 = \square$$

$$17 - 9 = \square$$



1 Hisoblaymiz.

$$11 - 4 = \square$$

1 3

2

$$15 - 9 = \square$$

5 4

$$15 - 5 = \square$$

$$10 - 4 = \square$$

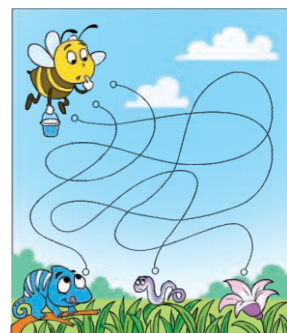
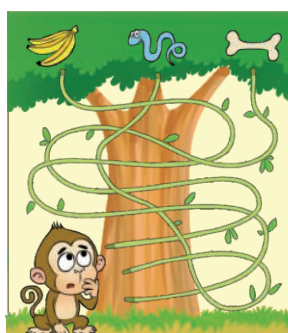
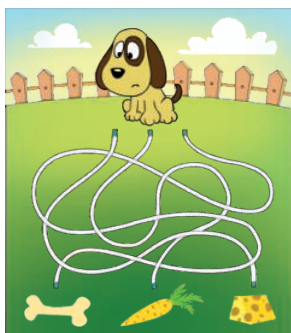
$$15 - 9 = \square$$

10

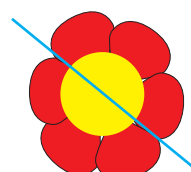
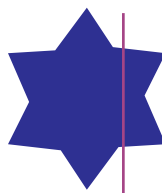
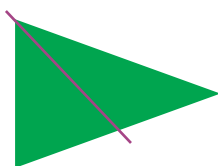
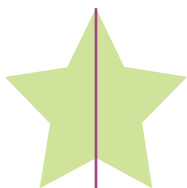
3 Hisoblaymiz.

10 $- 6$ $+ 5$ $+ 3$ $- 4$

4

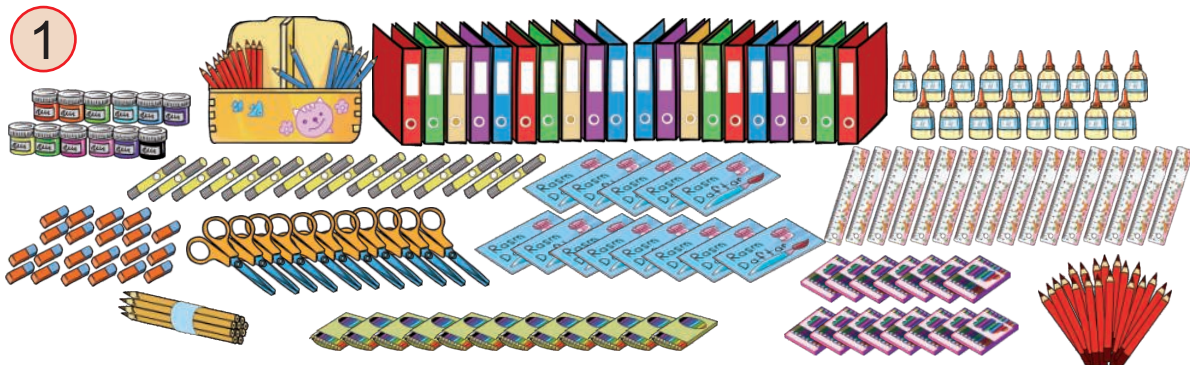


5 Buklash yordamida simmetriya o'qi to'g'riligini tekshiramiz.



7-bob
1-dars

20 ICHIDA QO'SHISH VA AYIRISH
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

2 + 9 = 11

3+5=

6+7=

8+5=

4+4=

9+8=

7+7=

3



1-kun sotildi – 11 ta } ? ta

2-kun sotildi – 8 ta }

4 Hisoblaymiz.



4 + 8 =

9 + 5 =

6 + 7 =

7 + 6 =

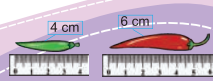
8 + 7 =

5 + 9 =



1 + 2 =

2 + 1 =



7-bob 2-dars

Qo'shish va ayirish jadvallari

1 Hisoblaymiz.



Ayirish jadvali

$$15 - 11 = 4$$

-	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

$$\begin{array}{l} 13 - 10 = \\ 19 - 7 = \\ 9 - 3 = \end{array} \quad \begin{array}{l} 18 - 14 = \\ 15 - 0 = \\ 7 - 6 = \end{array}$$

2 Davronning qalamlari nechta?



Menda 17 ta qalam bor.

Menda 5 ta kam.



Jami qalamlar qancha?

3 Jami shakllar nechta?



$$8 + 8 = \square$$

$$\square - 8 = \bigcirc$$

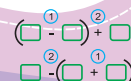
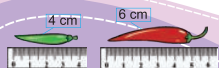
6 2

4



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

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



7-bob 3-dars

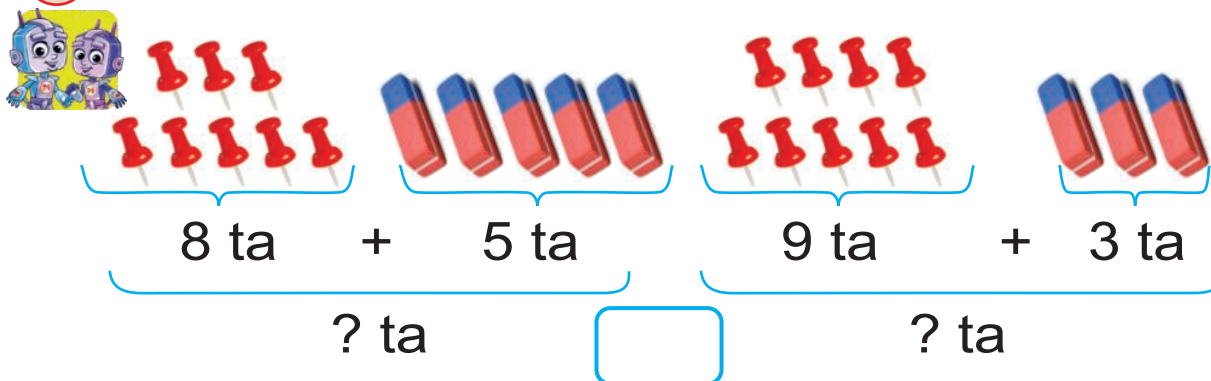
Yig'indi va ayirmalarni taqqoslash

1 Natijalarni taqqoslaymiz.

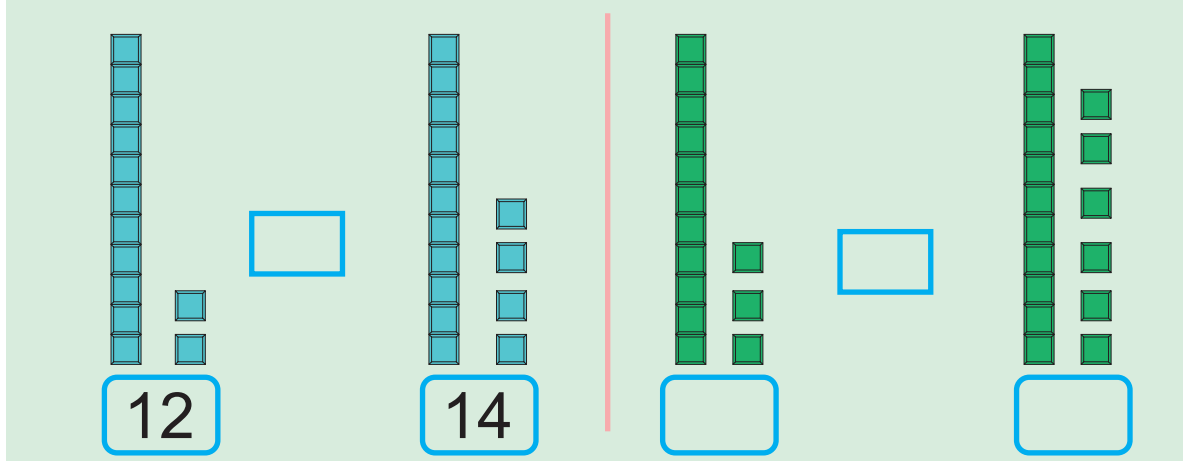
$$6 - 3 > 6 - 4 \quad | \quad 11 + 7 \quad \text{●} \quad 11 + 8 \quad | \quad 9 - 5 \quad \text{●} \quad 10 - 5$$

$3 > 2$
 \square ● \square
 \square ● \square

2 Yig'indilarning qaysi biri katta?



3 Taqqoslaymiz.



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



$12 - 3 \quad \square \quad 5 + 9$

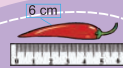
$5 + 7 \quad \square \quad 9 + 3$

$9 - 0 \quad \square \quad 11 - 2$

$4 + 7 \quad \square \quad 11 - 2$



$$\begin{array}{r} 1 \\ 2 \\ 1 \\ 2 \end{array} + \begin{array}{r} 2 \\ 1 \\ 1 \\ 2 \end{array} = \begin{array}{r} 1 \\ 2 \\ 1 \\ 2 \end{array}$$



1



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

Amallar tartibi

$$\begin{array}{c} \textcircled{1} \quad \textcircled{2} \\ (\square - \square) + \square \\ \textcircled{2} \quad \textcircled{1} \\ \square - (\square + \square) \end{array}$$

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.

$$5 + (7 + 3) = \square$$

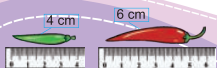
Diagram showing the calculation steps: $7 + 3 = 10$, then $5 + 10 = \square$.

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

5



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



$$\begin{array}{c} \textcircled{1} \quad \textcircled{2} \\ (\square - \square) + \square \\ \textcircled{2} \quad \textcircled{1} \\ \square - (\square + \square) \end{array}$$



1



$$10 - (6 + 3)$$

$$(10 - 6) + 3$$

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

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

2

Hisoblaymiz.



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

$$10 + (4 - 1)$$

3

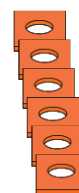
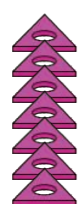
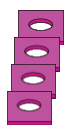
Qaysi biri $4 + 9$ ning yig'indisini ifodalaydi?



$$3 + 1 + 9$$

$$3 + 2 + 9$$

4



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

5

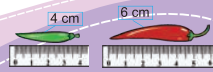
Hisoblaymiz.



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



$$\begin{array}{l} (1 - 2) + 3 \\ 2 - (1 + 3) \end{array}$$



7-bob 6-dars

Qavslar

1 Natijalarni taqqoslaymiz.



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

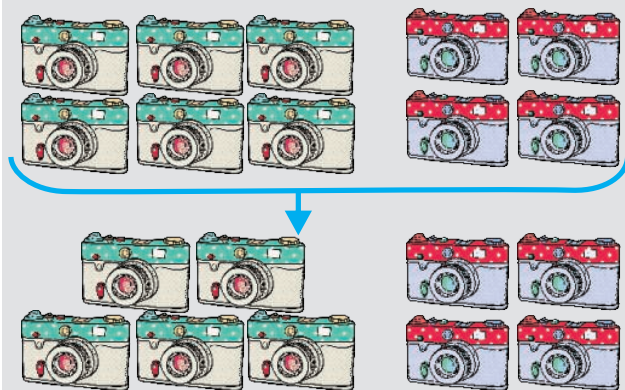
Below the first equation, there is a small empty box. Below the second equation, there is a small empty box.

2 Hisoblaymiz.



$$\begin{array}{|c|c|c|c|c|} \hline \bullet & \bullet & \bullet & \bullet & \bullet \\ \hline \bullet & \bullet & \bullet & & \\ \hline \end{array} - \begin{array}{|c|c|c|c|c|} \hline \bullet & \bullet & \bullet & \bullet & \bullet \\ \hline & & & & \\ \hline \end{array} = ?$$

3 Nechta fotoapparat qoldi?



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

Below the equation, there is a small empty box.

4



1	3	4	5	6	7

$$\bullet + \triangle + \square = ? \quad \triangle + \square + \square = ?$$

$$\triangle + \diamond + \bullet = ?$$

5



$$16 - 13 - 1$$

$$18 - 2 + 3$$

$$14 + 6 - 0$$

$$16 - (13 - 1)$$

$$18 - (2 + 3)$$

$$14 + (6 - 0)$$



$$\begin{array}{l} \textcircled{1} - \textcircled{2} + \textcircled{2} \\ \textcircled{2} - (\textcircled{1} + \textcircled{2}) \end{array}$$



7-bob 7-dars

Qavslar

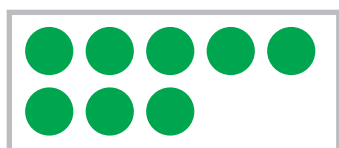
1



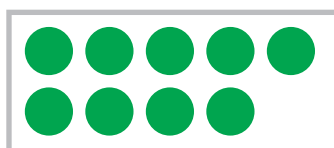
$$14 - 7 = (14 - 4) - 3 = ?$$

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

Kim chaqqon?



+



=



2

Hisoblaymiz.



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

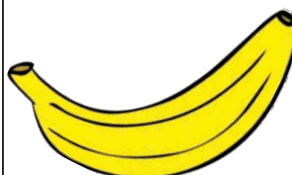
$$\begin{array}{r} 0 \\ +20 \\ \hline \square \end{array}$$

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

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

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.



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

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

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.

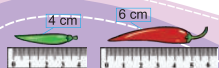


$$16 \overset{1}{-} 4 \overset{2}{-} 10$$

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

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

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



$$\begin{array}{l} \overset{1}{\boxed{}} - \overset{2}{\boxed{}} + \boxed{} \\ \overset{2}{\boxed{}} - \overset{1}{\boxed{}} + \boxed{} \end{array}$$



1 Ifodalarning yechilishini tushuntiramiz.



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

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

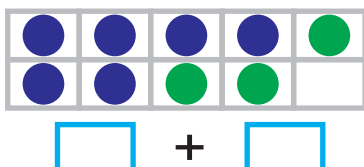
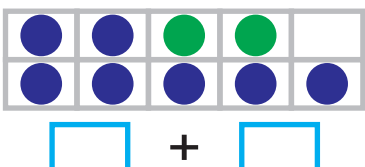
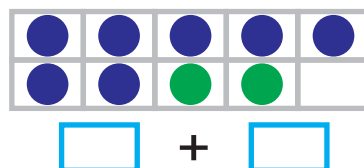
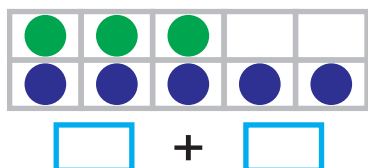
2 Hisoblaymiz.

$$4 + 4 + 9$$

$$(6 + 9) - 9$$

$$6 + 4 + 2$$

3 Taqqoslaymiz.



4 Qaysi ifoda yig'indisi 14 ga teng?

$$8 + 5$$

$$9 + 4$$

$$9 + 5$$

$$5 + 10$$

5



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

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

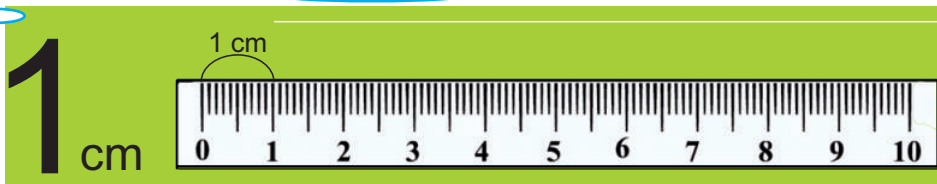
$$15 \overset{1}{-} 7 \overset{2}{+} 8$$

7-bob
10-dars

Uzunlik va uning o'lchov birligi – santimetr

1

Santimetr – uzunlik o'lchov birligi.



2

Har bir lego uzunligi necha santimetr?



Legolar qatorining uzunligi qancha?

3

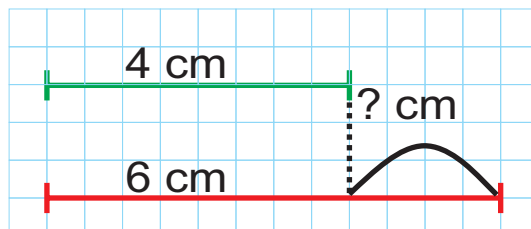
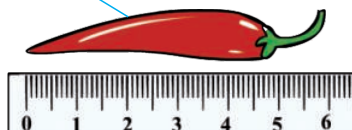
Qaysi biri uzunroq? Necha santimetr?



4 cm

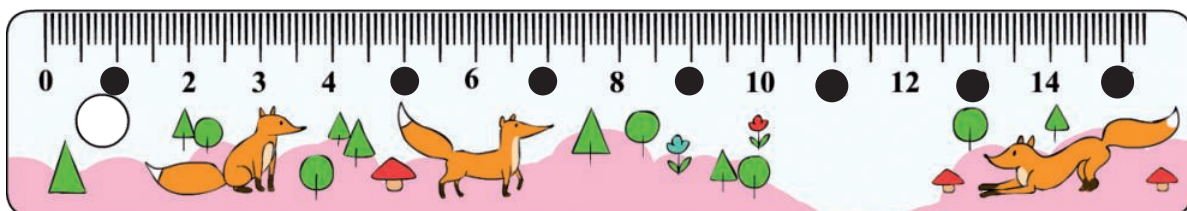


6 cm



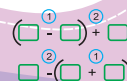
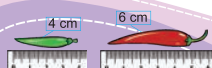
4

Chizg'ichdagi qaysi sonlar yashirilgan?

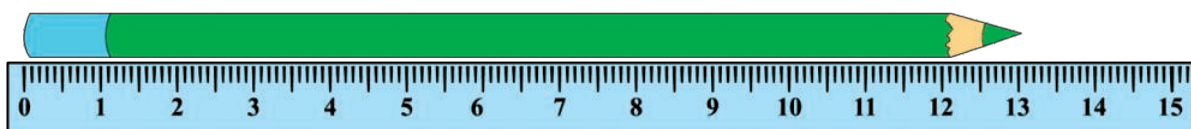
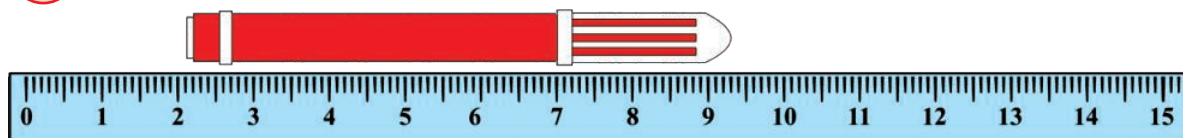


5

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



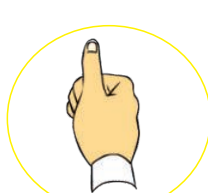
1 O'lchashlarning qaysi biri to'g'ri?



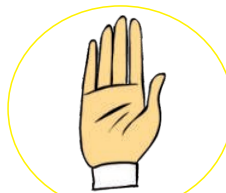
2 Qarich, barmoq, kaft va bilagimiz uzunligini chizg'ich yordamida o'lchaymiz.



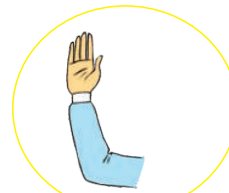
cm



cm

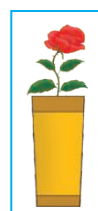
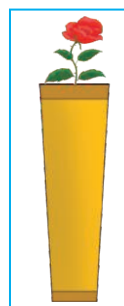
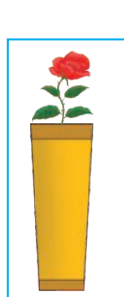


cm



cm

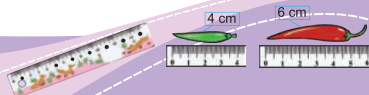
3 Gultuvaklar uzunligini taqqoslaymiz.



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



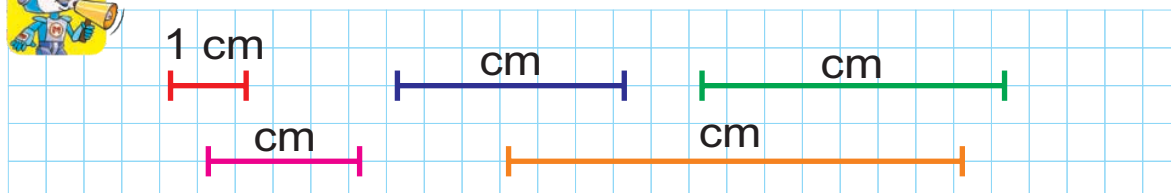
$$\begin{array}{r} 1 \\ - \\ 2 \\ \hline 1 \end{array} \quad \begin{array}{r} 2 \\ - \\ 1 \\ \hline 1 \end{array}$$



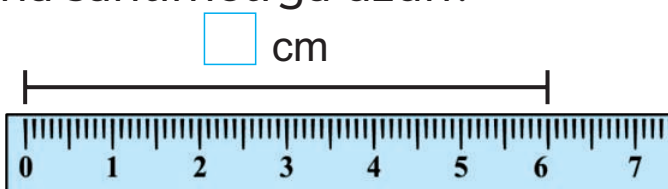
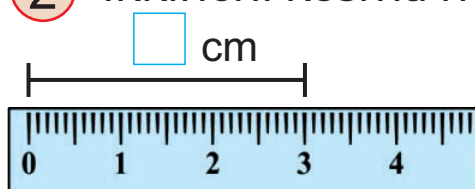
7-bob 12-dars

Kesmaning uzunligini taqqoslash

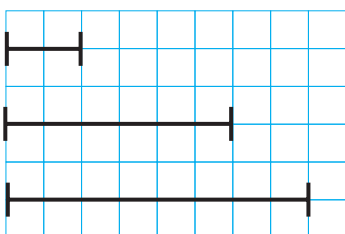
1 Har bir kesma nechta katak uzunligiga teng?



2 Ikkinchi kesma necha santimetrga uzun?

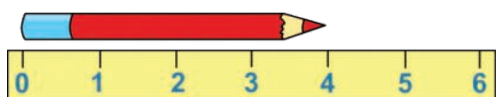


3 Chizg'ich yordamida o'lchaymiz.



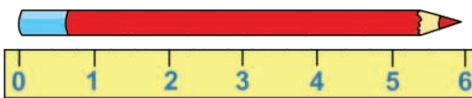
Eng qisqa va eng
uzun bo'lmagan
kesma necha santimetr?

4 Qalamlar uzunligini kamayish tartibida yozamiz.





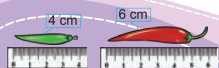




5 Berilgan uzunlikdagi kesmalarni
chizg'ich yordamida yasaymiz.



1 cm	_____
5 cm	_____
10 cm	_____



$$\begin{array}{l} 1 \\ (\square - \square) + \square \\ 2 \\ (\square - \square) + \square \end{array}$$



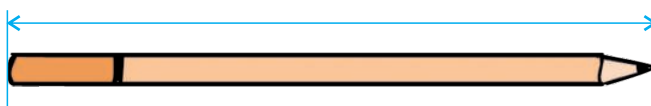
7-bob 13-dars

Kesmaning uzunligini taqqoslash

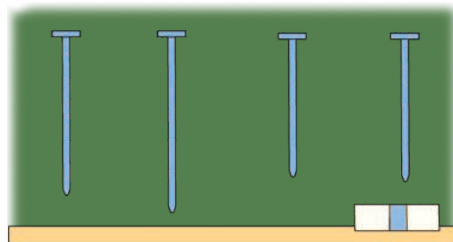
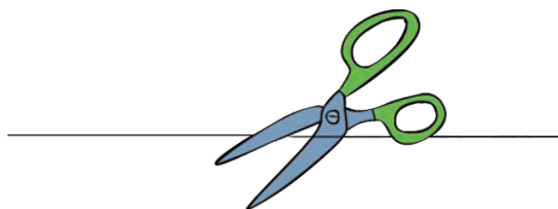
- 1 Ko'z bilan chamalab, telefonlar uzunligini aytaamiz.



- 2 Narsalar uzunligini chamalab taqqoslaymiz.



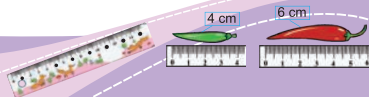
- 3 Kim kesmani qanday yasaydi?



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




$$\begin{array}{r} 1 \\ - \\ 2 \\ \hline 1 \end{array} \quad \begin{array}{r} 2 \\ + \\ 1 \\ \hline 3 \end{array}$$



8-bob 1-dars

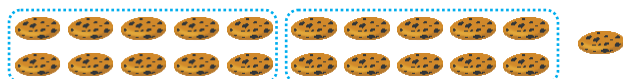
21 DAN 100 GACHA BO'LGAN SONLAR

1 2 ta o'nlik = 20



10
10

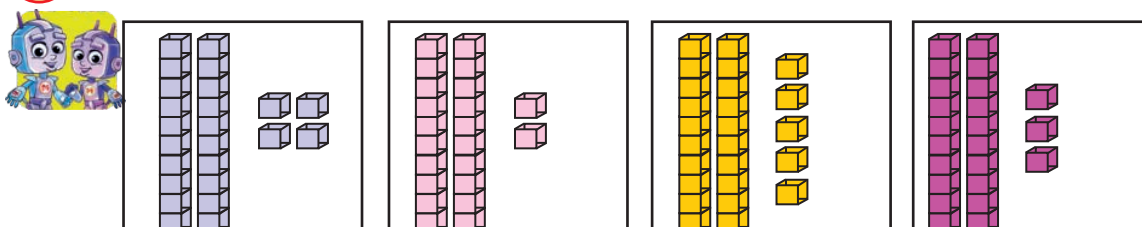
2 21 soni qanday hosil bo'ldi?



10 10 va 1

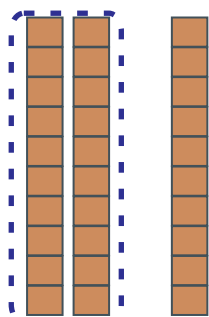
21 = 2 ta o'nlik + 1 ta birlik
10 + 10 + 1 = 21

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?



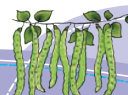
20 10

30 = ta o'nlik + ta o'nlik

5 Bo'sh kataklarga mos sonlarni yozamiz.



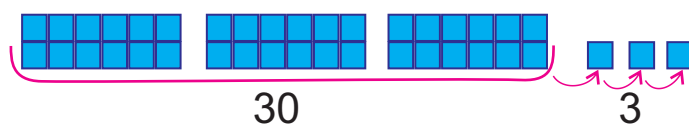
10		30	10	12	
15		25	30		10



8-bob 2-dars

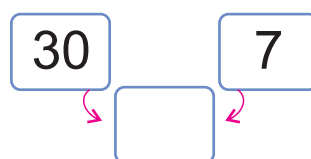
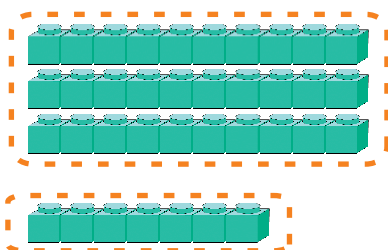
21 dan 100 gacha bo'lgan sonlar

1 Shakllar sonini sanaymiz va yozamiz.



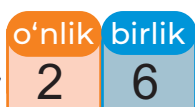
$$\square \text{ ta o'nlik} + \square \text{ ta birlik} = \square$$

2 Nechta o'nlik hosil bo'ldi?



$$3 \text{ ta o'nlik} + 7 \text{ ta birlik} = \square$$

3 Taqqoslash qanday bajarilgan?



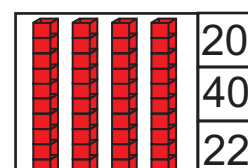
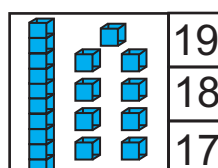
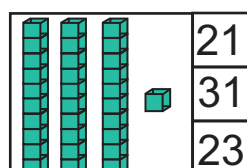
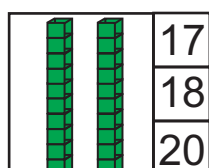
$$26 > 21$$

$$21 \square 35$$

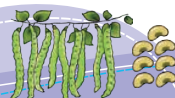
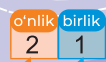
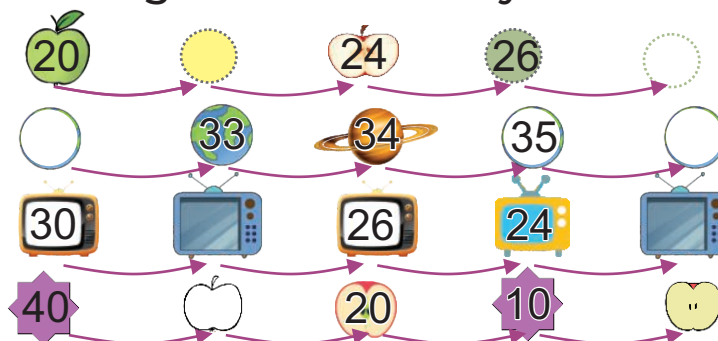
$$26 \square 33$$

$$28 \square 36$$

4 Qaysi javob to'g'ri?



5 Bo'sh kataklarga mos sonlarni yozamiz.



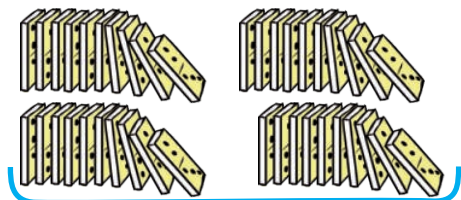
116



8-bob 3-dars

21 dan 100 gacha bo'lgan sonlar

1 43 soni qanday hosil qilindi?



ta o'nlik + ta birlik =

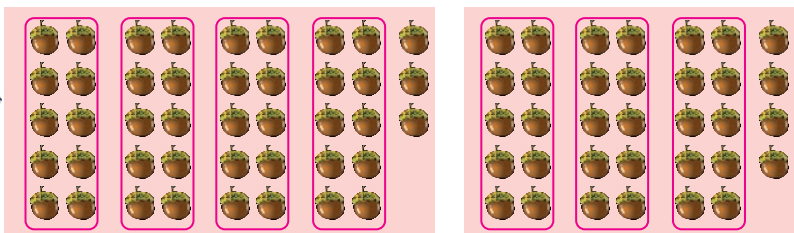
2 Nechta o'nlik hosil bo'ldi?



40 8

4 ta o'nlik + 8 ta birlik =

3 Taqqoslaymiz.



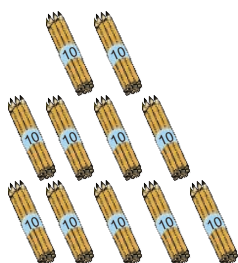
36 45

46 33

38 46

43 34

4 Moslikni topamiz.



50

20

40

5 Sonlarni o'sish tartibida yozamiz.

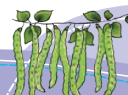


21, 28, 38, 34, 30

31, 28, 22, 37, 32



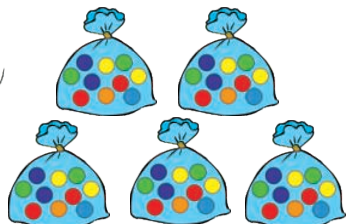
117



8-bob
4-dars

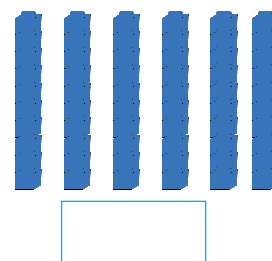
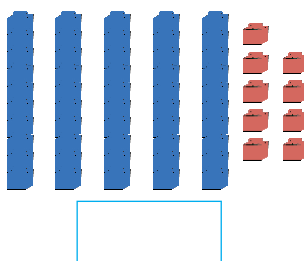
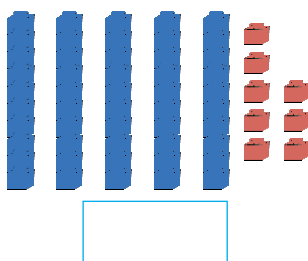
21 dan 100 gacha bo'lgan
sonlar

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
2	5

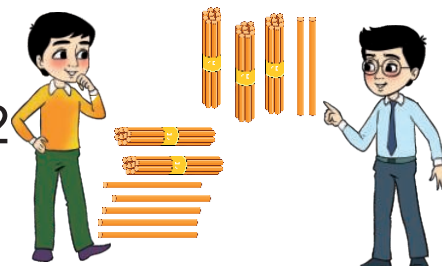
o'nlik	birlik
3	2

25 32

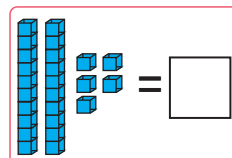
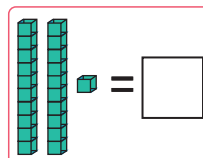
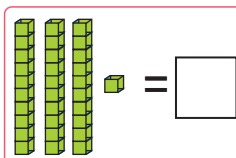
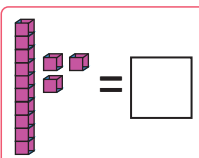
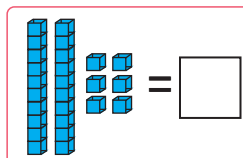
48 54

39 57

59 46



4 10 dan 30 gacha bo'lgan sonlar qaysi?



5 Bo'sh kataklarni to'ldiramiz.

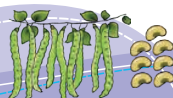


21				25			28		30
	32		34			37			
		43			46			49	



o'nlik	birlik
2	6

o'nlik	birlik
2	1



118



o'nlik	birlik
3	5

8-bob 5-dars

21 dan 100 gacha bo'lgan sonlar

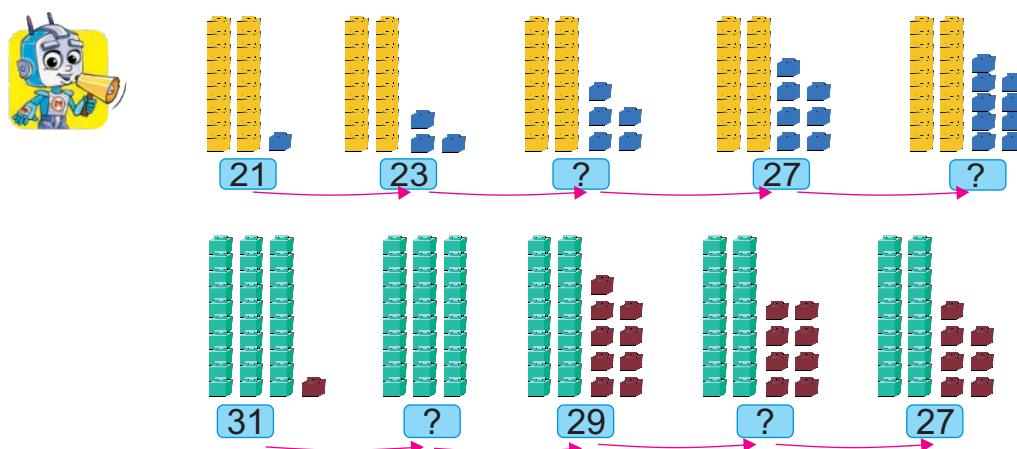
1 Flomasterlar nechta?



sonini sonlar nurida ko'rsatamiz.



2 Keyingi son qaysi?



3 Bo'sh katakka qaysi sonlar mos?



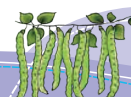
69 24 57 43

< <

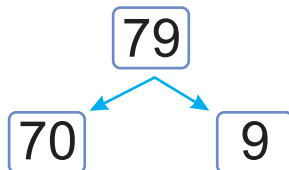
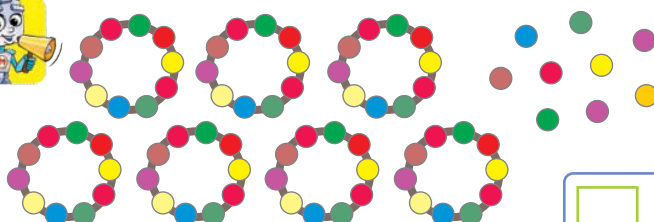
4 Sonlar ketma-ketligini to'ldiramiz.



5 — 10 — 15 — — 25 — — — 40

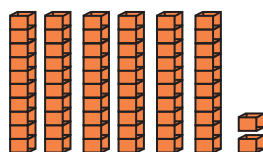


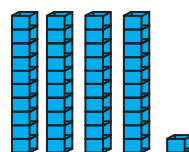
1 79 sonida nechta o'nlik va nechta birlik bor?

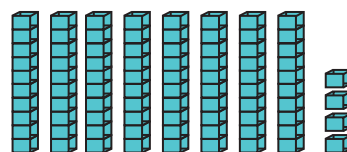


ta o'nlik + ta birlik

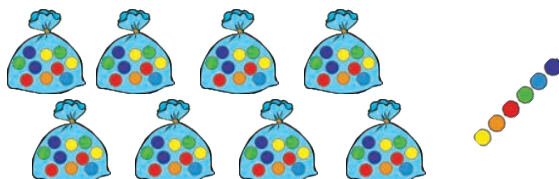
2 Mos sonlarni yozamiz va taqqoslaymiz.



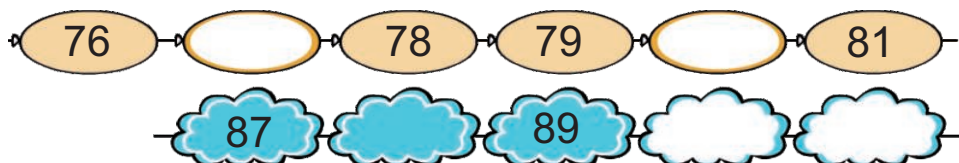




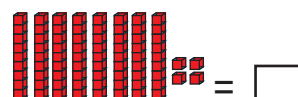
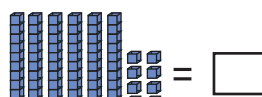
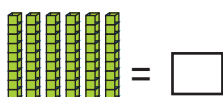
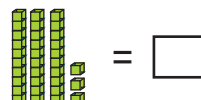
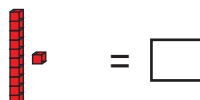
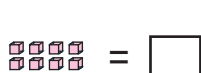
3 Sanaymiz va yozamiz.



4 Qaysi sonlar tushib qolgan?

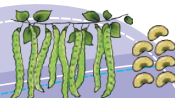


5 Eng katta sonda nechta birlik bor?

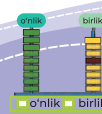


o'nlik birlik
2 6

o'nlik birlik
2 1



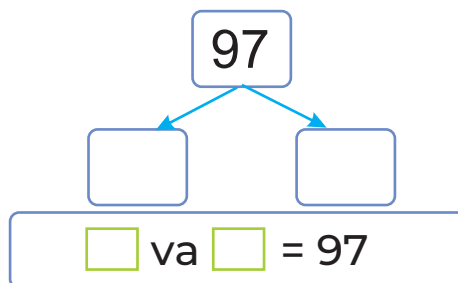
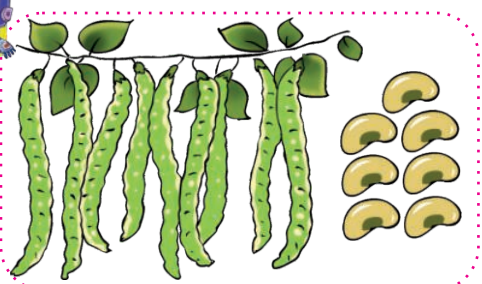
120



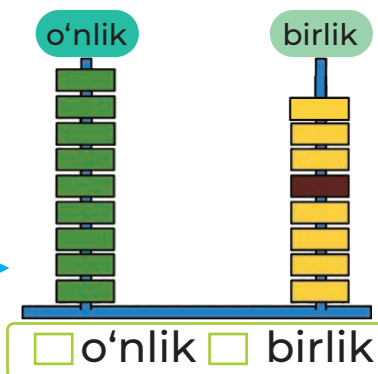
8-bob 7-dars

21 dan 100 gacha bo'lgan sonlar

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



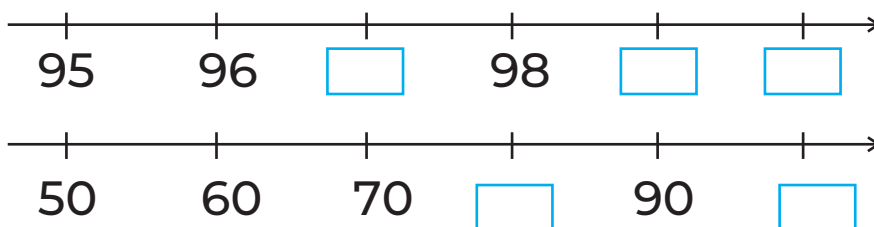
2 Qaysi son hosil bo'ldi?
Bu sonni sonlar
nurida ko'rsatamiz.



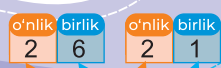
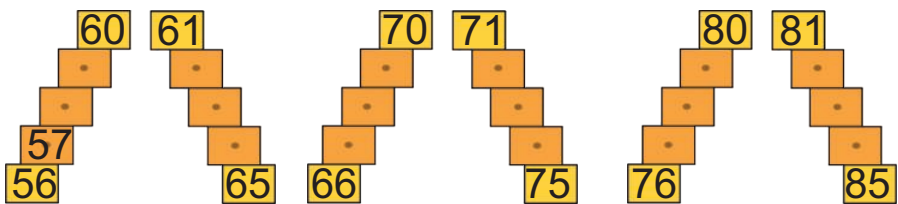
3 5 dan boshlab 50 gacha beshtalab sanaymiz.
10 dan boshlab 100 gacha o'ntalab sanaymiz.



4 Qaysi sonlar tushib qolgan?



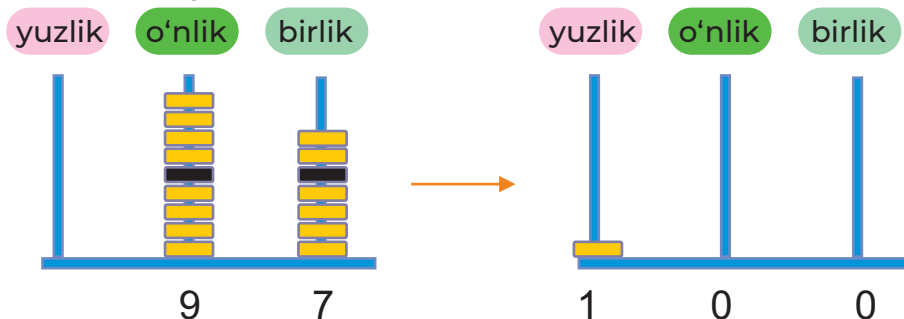
5 Sonlar ketma-ketligini yozamiz.



8-bob 8-dars

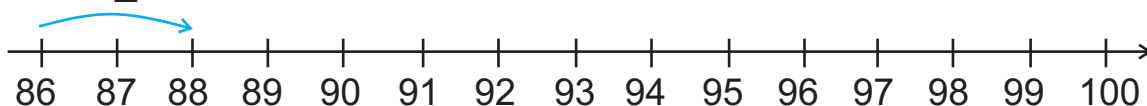
21 dan 100 gacha bo'lgan sonlar

1 Nechta birlik qo'shildi?



2 Sonlar nuri yordamida 2 talab sanaymiz.

+2



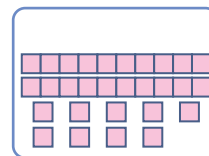
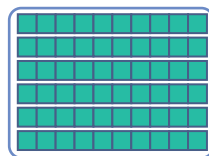
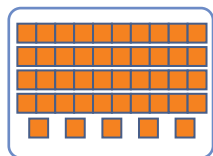
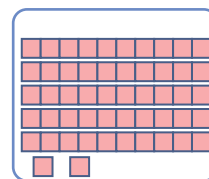
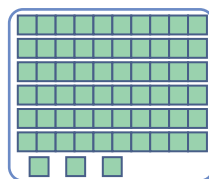
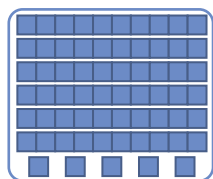
3 85 dan 100 gacha toq sonlarni sanaymiz.
100 dan 10 gacha o'ntalab teskari sanaymiz.



4

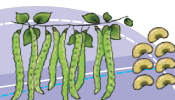


5 Sonlarni o'sish tartibida yozamiz.



o'nlik birlik
2 6

o'nlik birlik
2 1



122

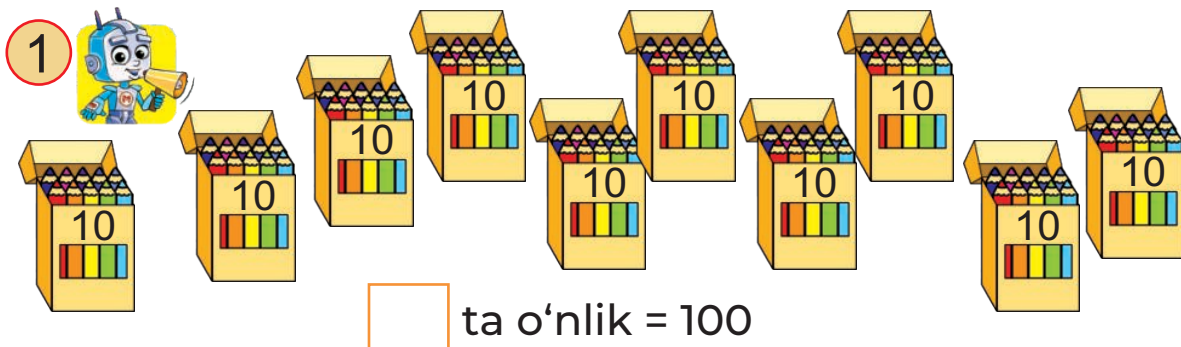


80 81
76 85

o'nlik birlik
o'nlik birlik

9-bob 1-dars

100 ICHIDA QO'SHISH VA AYIRISH



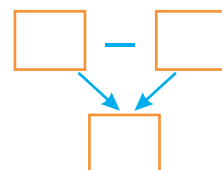
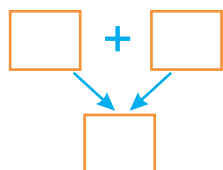
2 Hisoblaymiz.



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
2-dars

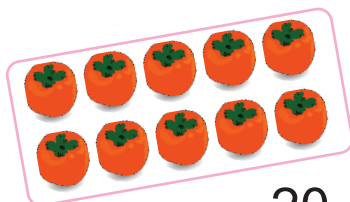
100 ichida qo'shish va ayirish

1



$$\begin{array}{ccc} 20 + 30 = 50 \\ \text{o'nlik} \quad \text{o'nlik} \quad \text{o'nlik} \\ 2 + 3 = 5 \end{array}$$

$$\begin{array}{ccc} 60 + 40 = 100 \\ \text{o'nlik} \quad \text{o'nlik} \quad \text{o'nlik} \\ ? + ? = ? \end{array}$$



$$20 + \square = \square$$

2

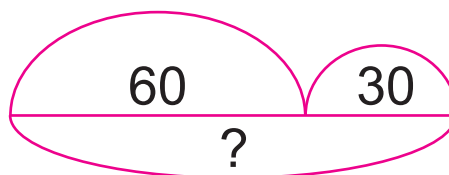
Kim tez hisoblaydi?

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.



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

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

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

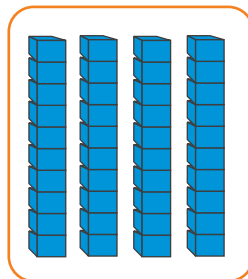
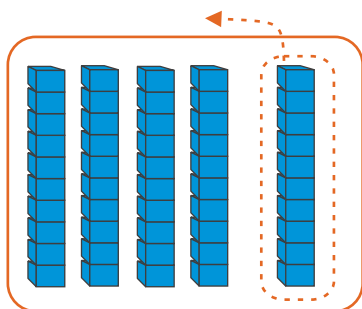
$$\begin{array}{r} 70 \\ + 20 \\ \hline \end{array}$$

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

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
$- 10$	$- 50$	$- 60$	$- 30$	$- 20$
.....

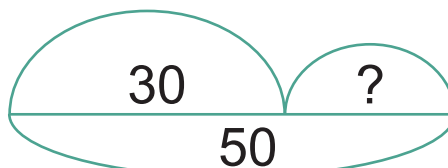
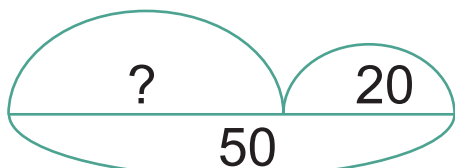
$$80 - 40 = \dots$$

$$70 - 10 = \dots$$

$$50 - 30 = \dots$$

$$60 - 20 = \dots$$

3 Chizma asosida amallarni bajaramiz.



4



$$\begin{array}{c} 80 - 10 \\ \downarrow \quad \downarrow \\ \dots \end{array}$$

$$\begin{array}{c} 90 - 40 \\ \downarrow \quad \downarrow \\ \dots \end{array}$$

—

$$\dots$$

5 Hisoblaymiz.



$$\begin{array}{l} 70 - 40 = \underline{\hspace{2cm}} \\ 50 - 20 = \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{l} 90 - 50 = \underline{\hspace{2cm}} \\ 80 - 70 = \underline{\hspace{2cm}} \end{array}$$



9-bob
4-dars

100 ichida qo'shish va ayirish

1 Hisoblashlar qanday bajarilgan?



10 ta ko'p

12 22 32

12 + 20 =

10 ta kam

16 26 36

36 - 20 =



12 + 20 = 32

10 10

10 + 20 = ?

30 + 2 = ?

36 - 20 = 16

30 6

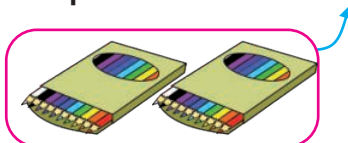
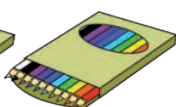
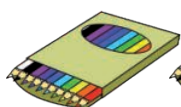
30 - 20 = ?

6 + 10 = ?

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?



Fotima

Bunyod

Imron

Robiya



5 Hisoblaymiz.



35 - 30

90 - 20

30 + 32

99 - 30

93 - 20

64 + 20



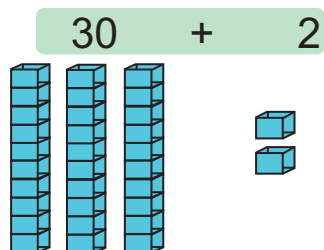
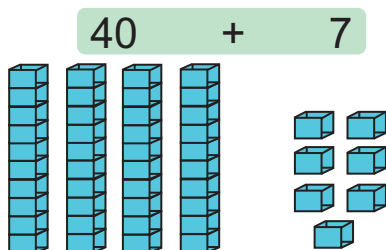
126



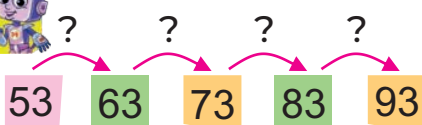
9-bob 5-dars

100 ichida qo'shish va ayirish

1 Yig'indilar nimaga teng?



2 Hisoblashlarni qanday bajaramiz?



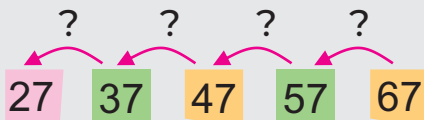
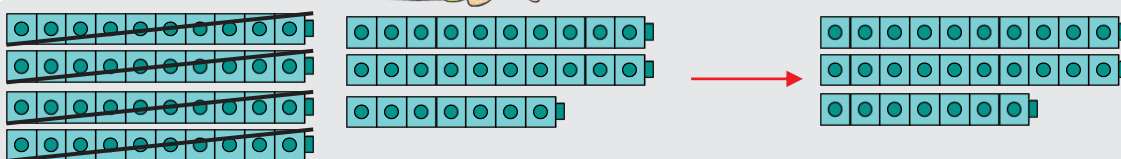
$$53 + 40 = \square$$



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



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

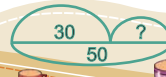
$$\begin{array}{r} 94 \\ - 0 \\ \hline \end{array}$$

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

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

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

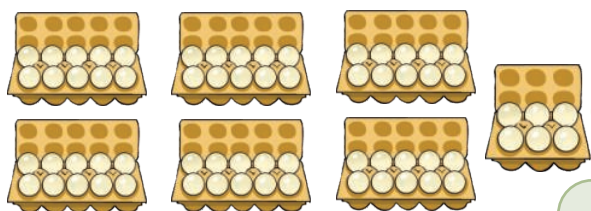
$$\begin{array}{r} 68 \\ - 0 \\ \hline \end{array}$$



9-bob
6-dars

100 ichida qo'shish va ayirish

1 Yig'indi nimaga teng?



66 67 68 69

$$66 + 3 = ?$$

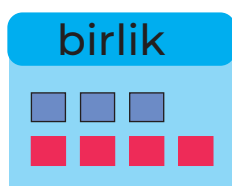
$$\begin{array}{r} 66 \\ + 3 \\ \hline \end{array}$$

$$60 + 6 + 3 = ?$$

$$60 + 9 = ?$$

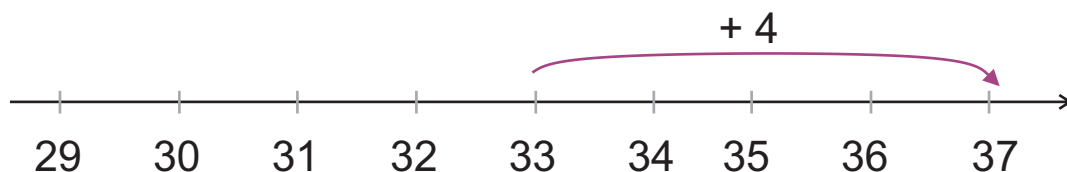
2 $26 + 4 = ?$ $32 + 20 = ?$ $44 + 4 = ?$ $74 + 3 = ?$

3 Hisoblashlar qanday bajarilgan?



$$\begin{array}{r} \text{o'nlik} \quad \text{birlik} \\ 3 \quad 3 \\ + \quad 4 \\ \hline 3 \quad 7 \end{array}$$

$$33 + 4 = ?$$

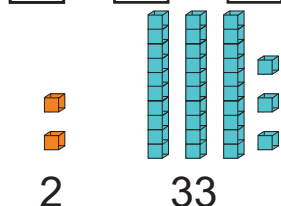


4 Sonli ifodalar tuzamiz va yechamiz.

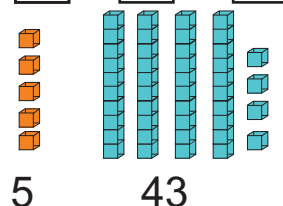
$$53 + 4 = \square$$



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



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



$$\begin{array}{r} 67 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ + 2 \\ \hline \end{array}$$

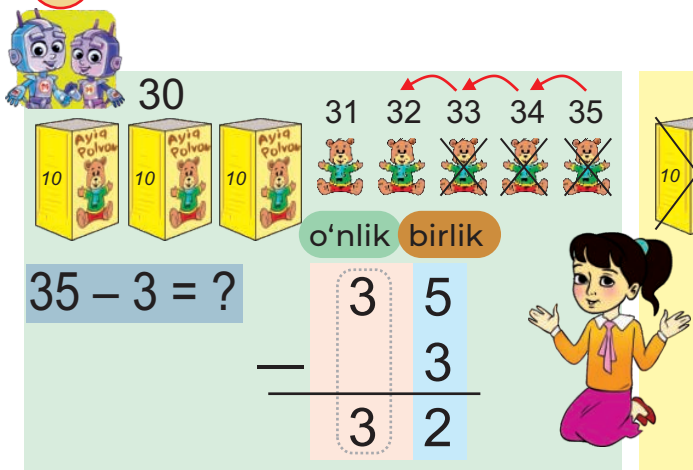
$$\begin{array}{r} 45 \\ + 3 \\ \hline \end{array}$$

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

9-bob 7-dars

100 ichida qo'shish va ayirish

1 Hisoblashlar qanday bajarilgan?



30

31 32 33 34 35

o'nlik birlik

$35 - 3 = ?$

3	5
—	3
3	2

$35 - 30 = ?$

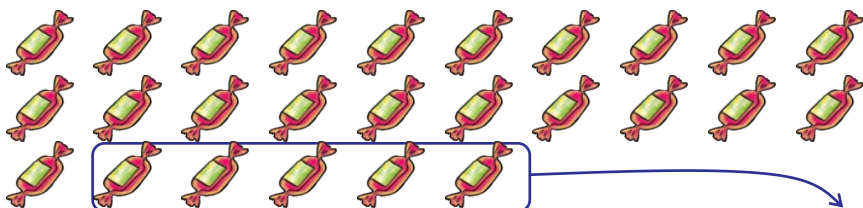
$30 - 30 = 0$

$0 + 5 = 5$

2 Hisoblaymiz.


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

3 Qancha konfet qoldi?



$$\boxed{} - \boxed{} = \boxed{}$$

4 Mos sonlarni yozamiz va hisoblaymiz.



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

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

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

5

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



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



9-bob
8-dars

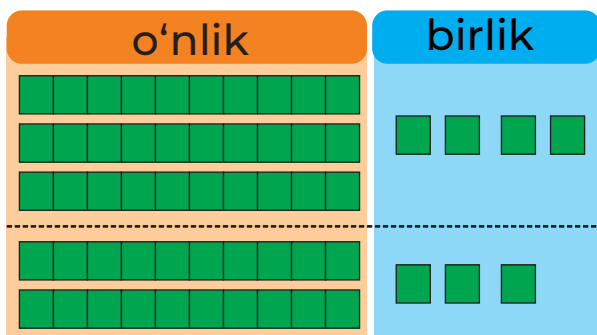
100 ichida qo'shish va ayirish

1 Hisoblashni tushuntiramiz.



$$34 + 23 = ?$$

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

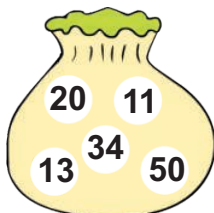


o'nlik	birlik
3	4
2	3
5	7

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

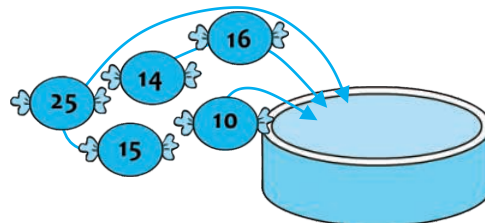
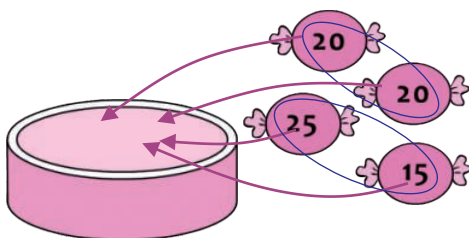
$35 + 44 = \square \square$
 $34 + 22 = \square \square$

3 Mos sonlarni yozamiz va hisoblaymiz.



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

4 Idishlarda konfetlar nechtdan bo'ldi?



5



$$\begin{array}{r} 15 \\ + 52 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 21 \\ \hline \end{array}$$

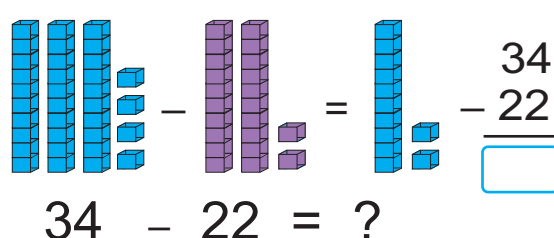
$$\begin{array}{r} 61 \\ + 23 \\ \hline \end{array}$$



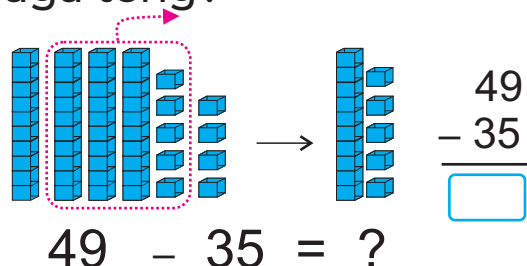
130



1 Ifodalarning qiymati nechaga teng?



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



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

2 Hisoblaymiz.



$$\begin{array}{r} 79 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ - 60 \\ \hline \end{array}$$

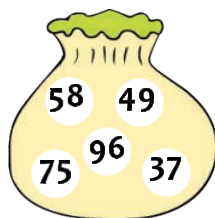
$$\begin{array}{r} 55 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 24 \\ \hline \end{array}$$

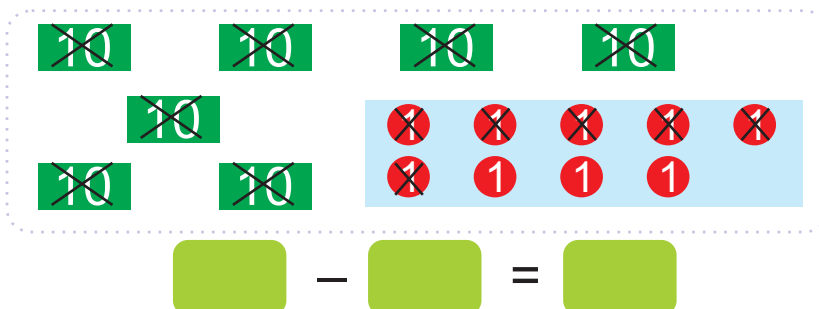
3 Mos sonlarni yozamiz va hisoblaymiz.



$$\begin{array}{r} \text{Bag 1} \\ - \text{Bag 2} \\ \hline \end{array}$$

4 Ayirma nechaga teng?





$$\begin{array}{r} 100 \\ - 40 \\ \hline \end{array}$$

5 Hisoblaymiz.



$$\begin{array}{r} 38 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 55 \\ \hline \end{array}$$

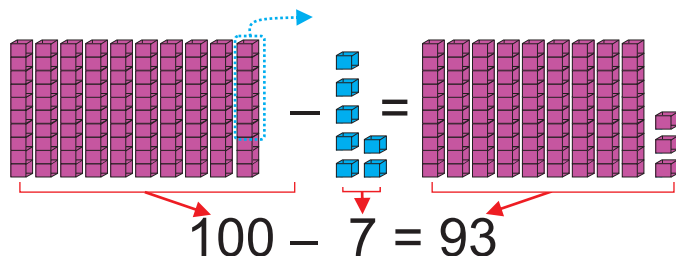
$$\begin{array}{r} 69 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 72 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 56 \\ \hline \end{array}$$

1 Hisoblash qanday bajarilgan?



$$90 + (10 - 7) = \boxed{}$$

2 Hisoblaymiz.



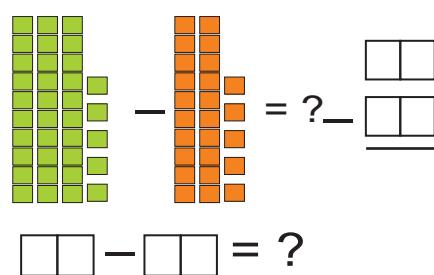
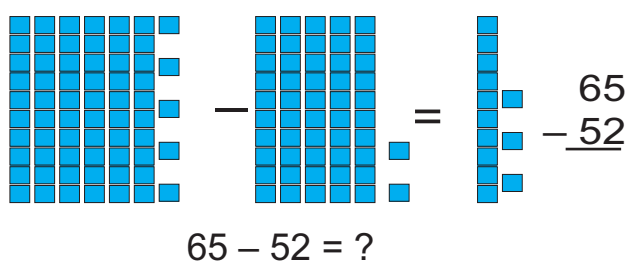
$100 - 6$

$100 - 3$

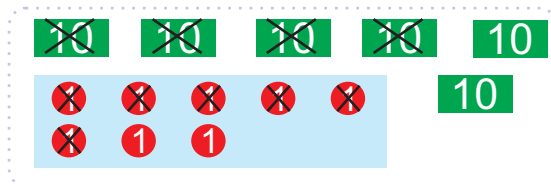
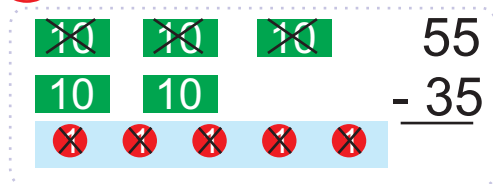
$100 - 9$

$100 - 5$

3 Mos sonlarni yozamiz va hisoblaymiz.



4 Hisoblaymiz.



5 Hisoblaymiz.



$100 - 1 = \boxed{}$

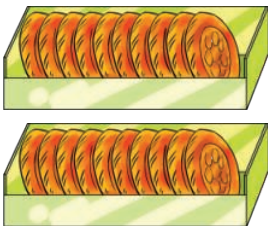

$100 - 4 = \boxed{}$


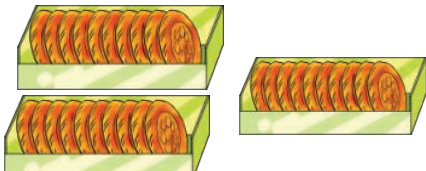
$100 - 2 = \boxed{}$



$100 - 8 = \boxed{}$

1



Bor edi	Olib kelindi	Jami
		?
20	+	10 = ?

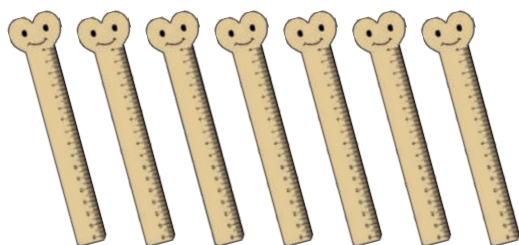
Bor edi	Olib kelindi	Jami
	?	

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
12-dars

Tarkibli masalalar

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

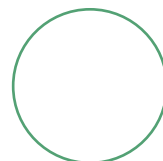
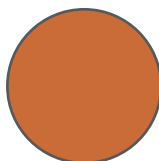
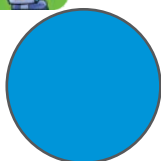


?

- 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



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



Likopchalarning 4 tasi qizil rangda. Yashil rangdagi likopchalar nechta?


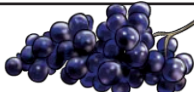
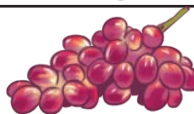
- 2 Fermada 24 ta qora va 36 ta oq quyon bor edi. Yana 38 ta kulrang quyon sotib olindi. Fermada quyonlar nechta bo'ldi?



- 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?



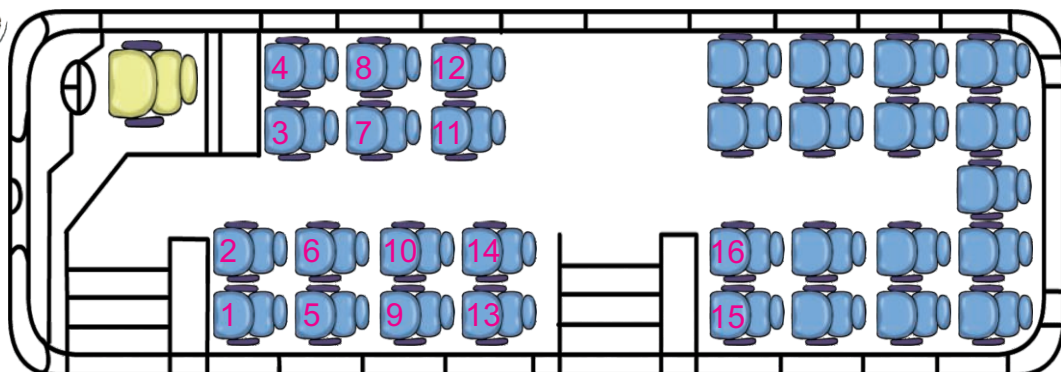
9-bob 15-dars

Sonli ketma-ketliklarni davom ettirish

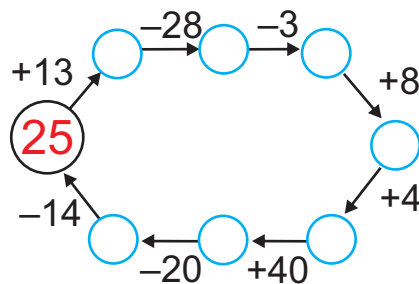
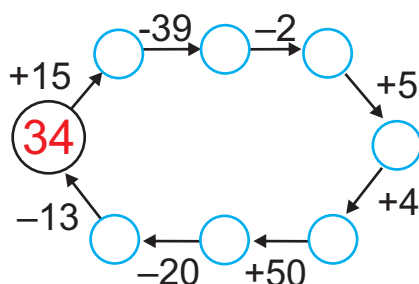
1 Nargizaning joyi 31-o'rindiqda.



Uning joyini ko'rsating?



2 Ketma-ketlik asosida hisoblaymiz.



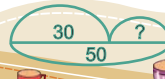
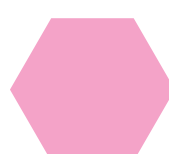
3 Jadvalda qaysi sonlar yashirilgan?



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

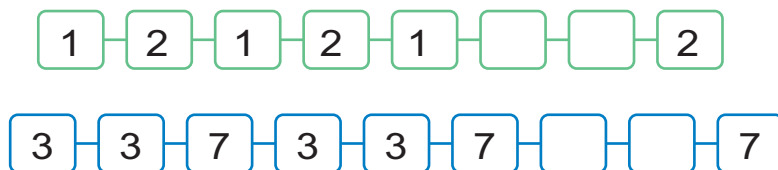
4 Burchaklar soniga ko'ra shakllarni tartib bilan chizamiz.



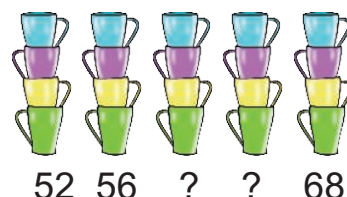
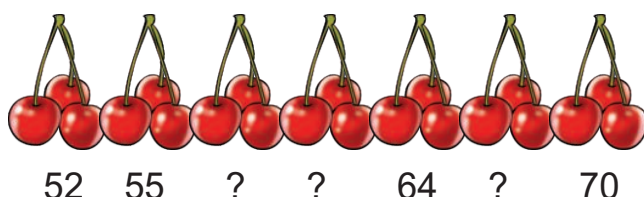
9-bob 16-dars

Sonli ketma-ketliklarni davom ettirish

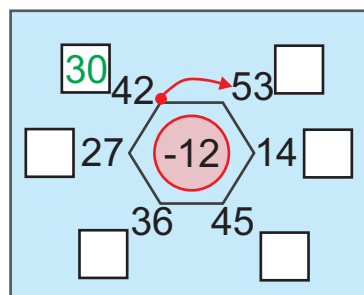
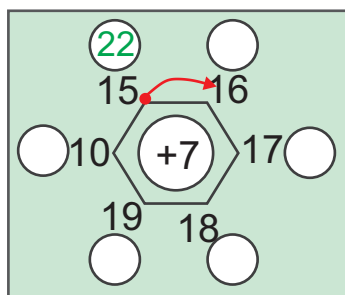
1 Ketma-ketlikni davom ettiramiz.



2 Uchtalab va to'rttalab sanaymiz.



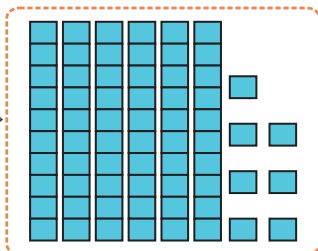
3 Hisoblaymiz.



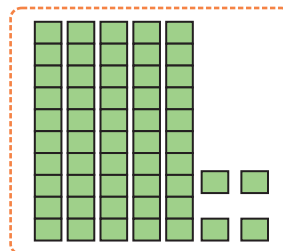
4 Keyingi sonlarni qanday topamiz?



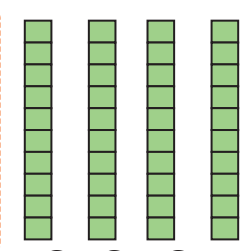
5 Mos sonlarni topamiz va yozamiz.



67



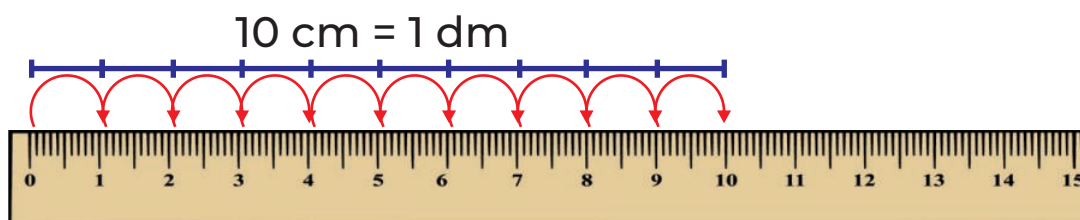
54



9-bob
17-dars

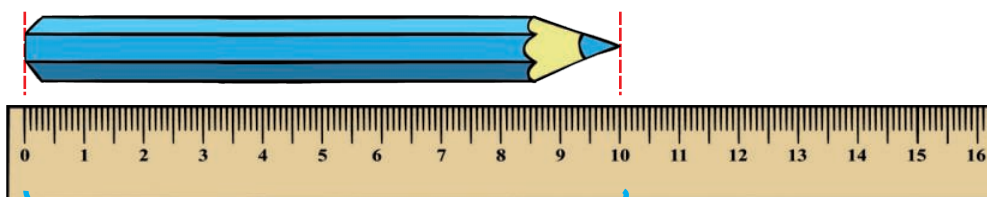
Uzunlik o'lchov birligi –
detsimetr

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

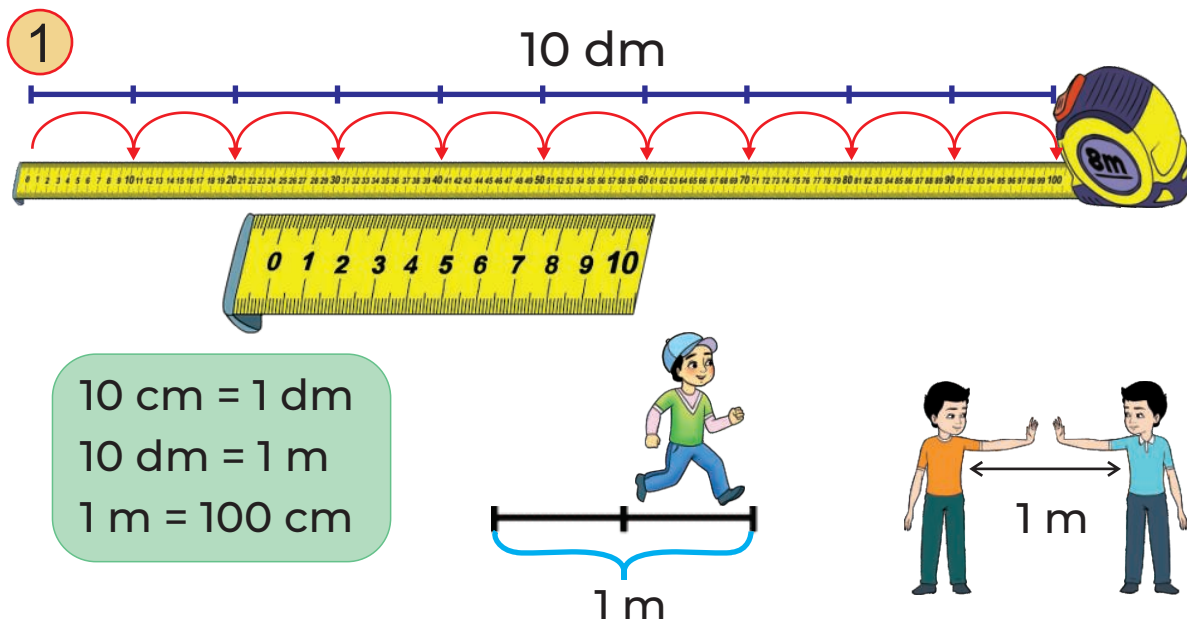
5

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



9-bob
18-dars

Uzunlik o'lchov birligi – metr



2 Natijalar nimaga teng?



$$\begin{array}{l} 10 \text{ cm} = \square \text{ dm} \\ 10 \text{ dm} = \square \text{ m} \end{array} \quad \begin{array}{l} 100 \text{ cm} = \square \text{ m} \\ 20 \text{ cm} = \square \text{ dm} \end{array}$$

3 Hisoblashni davom ettiramiz.



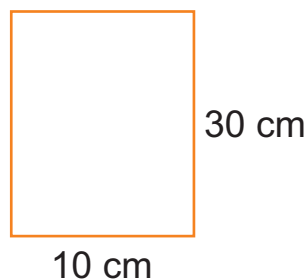
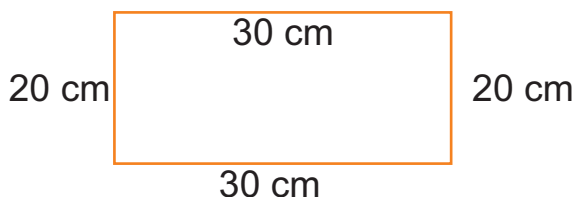
$$\begin{array}{r} 65 \text{ cm} \\ + 13 \text{ cm} \\ \hline 78 \text{ cm} \end{array}$$

$$\begin{array}{r} 79 \text{ cm} \\ - 2 \text{ cm} \\ \hline \end{array}$$

$$\begin{array}{r} 81 \text{ cm} \\ + 6 \text{ cm} \\ \hline \end{array}$$

$$\begin{array}{r} 48 \text{ cm} \\ - 14 \text{ cm} \\ \hline \end{array}$$

4 To'rtburchak tomonlari uzunligini detsimetrda ifodalaymiz.



5 Hisoblaymiz.



$$\begin{array}{r} 16 \text{ cm} \\ + 10 \text{ cm} \\ \hline \end{array}$$

$$\begin{array}{r} 13 \text{ cm} \\ + 11 \text{ cm} \\ \hline \end{array}$$

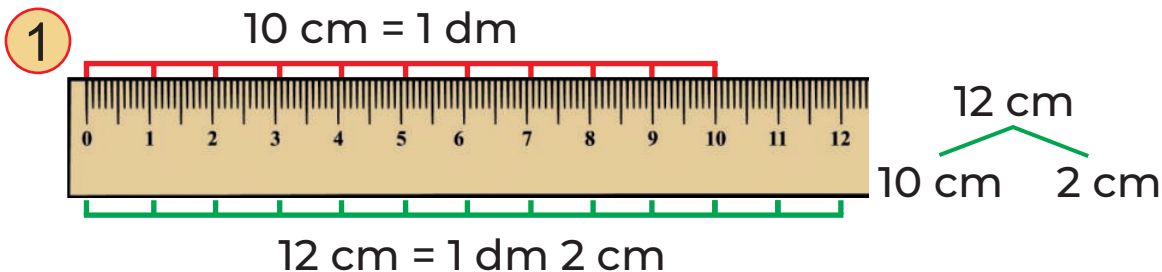
$$\begin{array}{r} 45 \text{ cm} \\ - 23 \text{ cm} \\ \hline \end{array}$$

$$\begin{array}{r} 86 \text{ cm} \\ - 16 \text{ cm} \\ \hline \end{array}$$



9-bob 19-dars

Uzunlik o'lchov birliklari – detsimetr, metr



2 Hisoblaymiz.



$$1 \text{ dm } 6 \text{ cm} = \square \text{ cm}$$

$$1 \text{ dm } 3 \text{ cm} = \square \text{ cm}$$

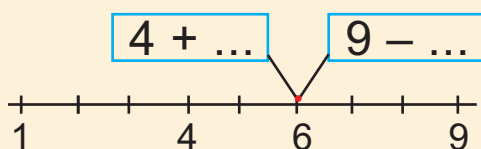
$$1 \text{ dm } 8 \text{ cm} = \square \text{ cm}$$

$$1 \text{ dm } 5 \text{ cm} = \square \text{ cm}$$

3 Detsimetr va santimetrda ifodalaymiz.



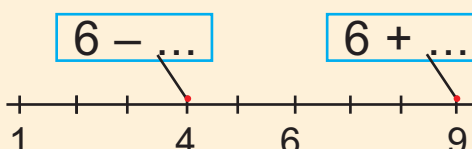
4 Natijalarni taqqoslaymiz.



$$4 \text{ cm} + 2 \text{ cm} = \square \text{ cm}$$

$$9 \text{ cm} - \square \text{ cm} = 6 \text{ cm}$$

$$4 + 2 \quad \bigcirc \quad 9 - 3$$



$$6 \text{ cm} - 2 \text{ cm} = \square \text{ cm}$$

$$6 \text{ cm} + \square \text{ cm} = 9 \text{ cm}$$

$$6 - 2 \quad \bigcirc \quad 6 + 3$$

5 Hisoblaymiz.



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

$$6 \text{ dm} - 2 \text{ dm} = \square \text{ dm}$$

$$1 \text{ m} - 1 \text{ m} = \square \text{ m}$$

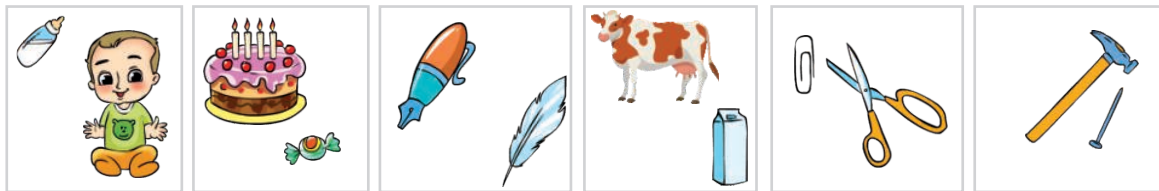
$$18 \text{ cm} + 2 \text{ cm} = \square \text{ cm}$$

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

$$50 \text{ cm} + 7 \text{ cm} = \square \text{ cm}$$



1 Qaysi biri og'irroq?



Massani tarozi yordamida o'lchash mumkin.



Massaning o'lchov birligi – kilogramm.

Kilogramm qisqacha kg tarzida yoziladi.

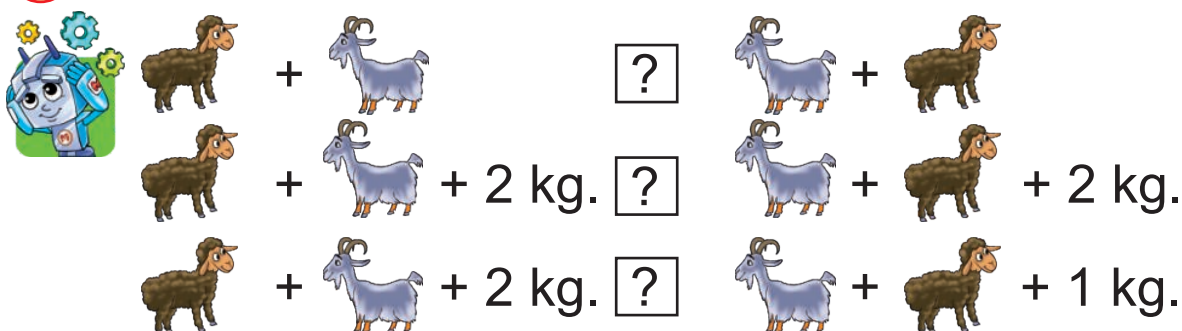
2 Narsalarning massasi necha kilogramm?



3 Xo'roz – ? kg, kurka – ? kg.



4 Massalarni taqqoslaymiz.



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 1-dars

MA'LUMOTLAR BILAN ISHLASH Jadvallar

1 Muslimaning onasi bozordan mevalar sotib oldi.



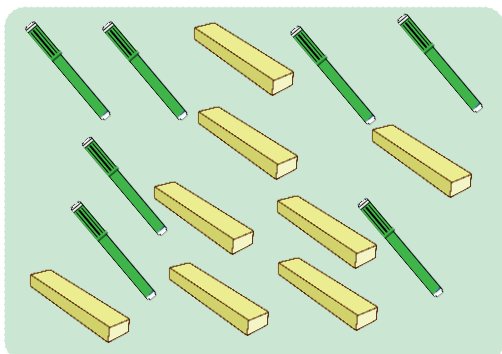
Jadval tuzamiz:


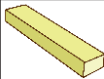
Mevalar	Sanog'i	Soni
Olmalar 		5 ta
Limonlar 		7 ta
Jami		12 ta


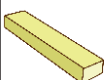
Olmalar qancha?

Ular limonlardan qancha kam?

2 Qaysi jadval to'g'ri tuzilgan?



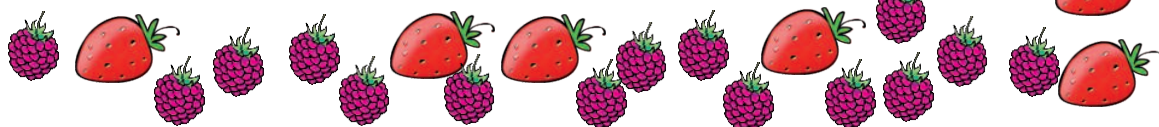
Narsalar			Jami
Soni	7	8	15

Narsalar			Jami
Soni	7	6	13

3 Jadvalni to'ldiramiz:






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



- 1 Madina muzlatkichda quyidagi ichimliklarni ko'ryapti:

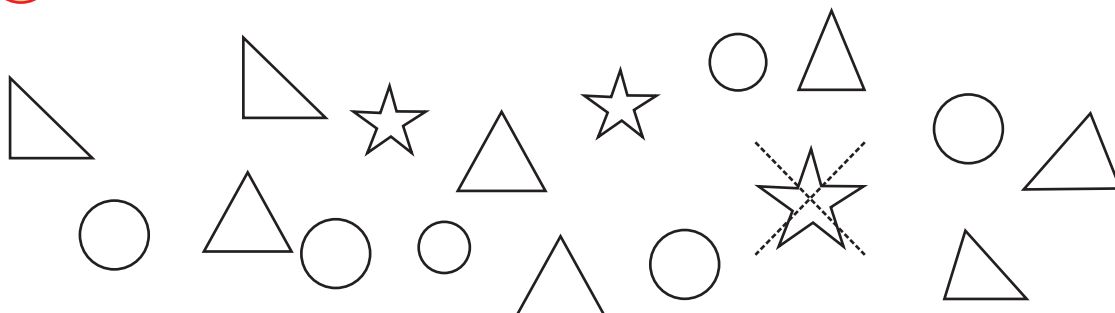


Ichimliklar turi bo'yicha jadval tuzamiz:

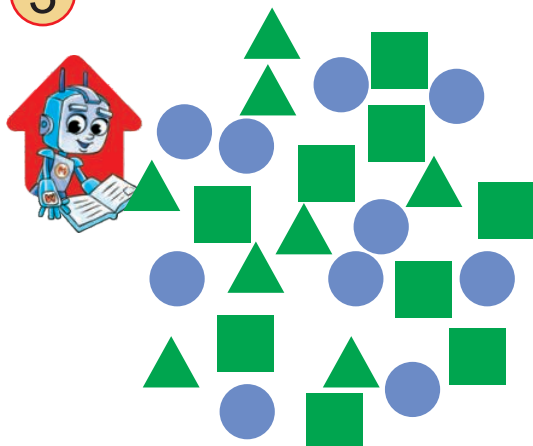
Ichimliklar	Sanog'i	Soni
Kakaoli ichimlik 	?	?
Suv 	?	?
Sharbat 	?	?
Jami		?




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

- 2 Shakllar turiga qarab jadval tuzamiz.



- 3



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



- 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:



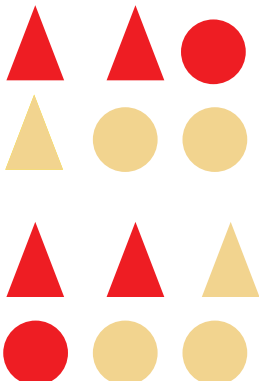
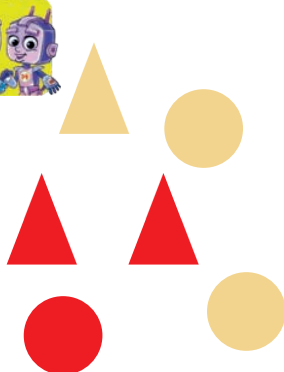
Muzqaymoq	Dushanba	Seshanba	Choshanba
Shokoladli	14	16	12
Qaymoqli	12	13	10
Mevali	21	18	23

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.



1 Rangi bir xil shakllarni ajratamiz.



← rangi bir xil

← rangi bir xil

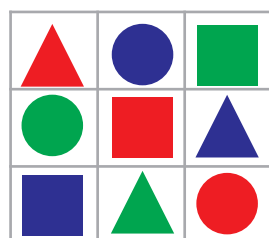
← shakli bir xil

← shakli bir xil

2 Bir xil shaklga ega idishlar nechta?



3



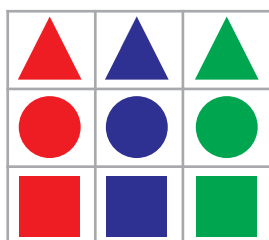
← shakli va rangi har xil

← 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

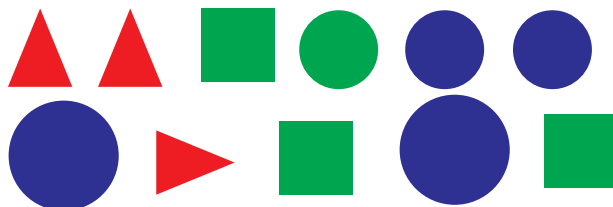
← shakli bir xil

← shakli bir xil

↑ ↑ ↑
rangi bir xil



1 Shakllar qanday rangda?



Uchburchaklarning barchasi _____ rangda.
Ixtiyoriy kvadrat _____rangda.
Bittadan tashqari barcha doiralar _____ rangda.
Doiralardan biri _____ rangda.

Mulohazalar to'g'rimi?

Barcha kvadratlar yashil rangda.

Har qanday doira ko'k rangda.

Ayrim doiralar ko'k rangda.

2 Oilada 5 nafar aka-uka bor.

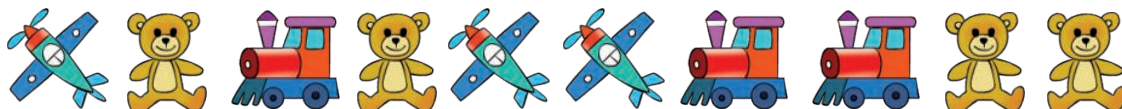


Ularning barchasining singlisi bor.

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
7-dars

Sonlar, shakllar va rasmlar
ketma-ketligiga doir masalalar

1 Tushirib qoldirilgan sonlarni topamiz.

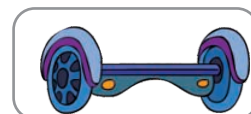
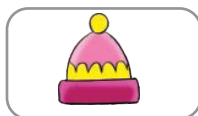
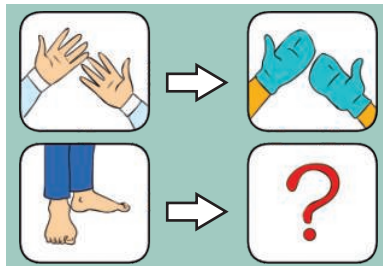


70, , 50, 40, 30,
30, , 40, , , 55, 60

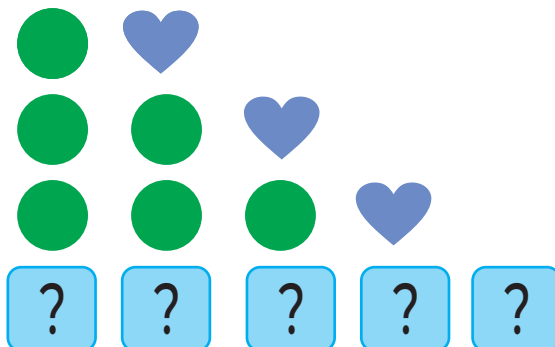
2 Ketma-ketliklar qanday shakl bilan tugaydi?



3 Bo'sh katakka qaysi narsani qo'yamiz?



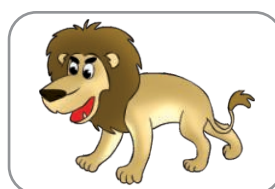
4 Bo'sh qatorni to'ldiramiz va chizamiz.



150

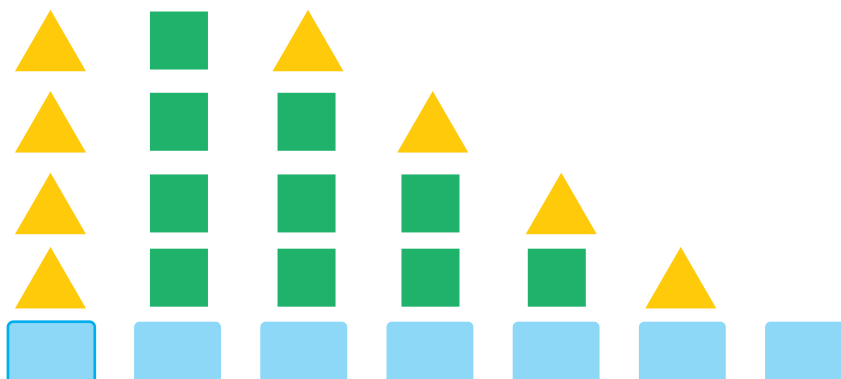


Sonlar, shakllar va rasmlar ketma-ketligiga doir masalalar



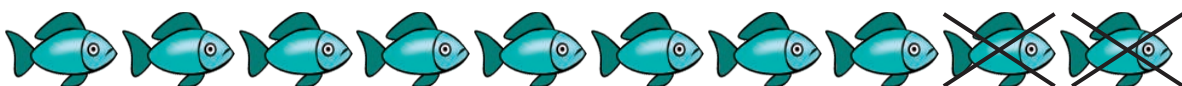
4

2, 5, 9, 14, ?

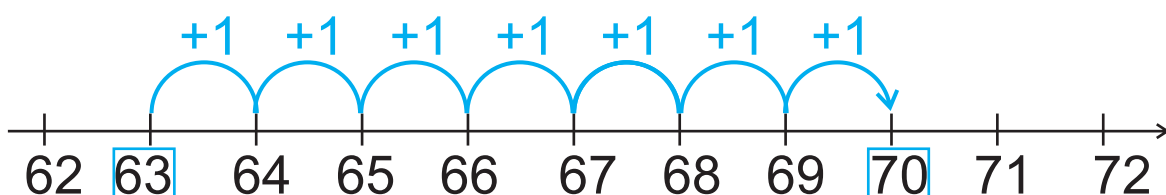
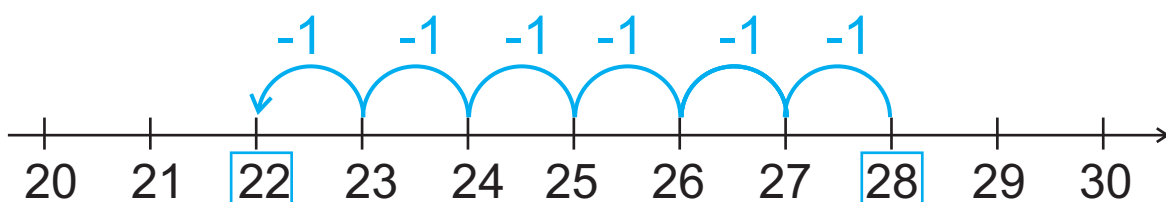


Takrorlash

- 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?

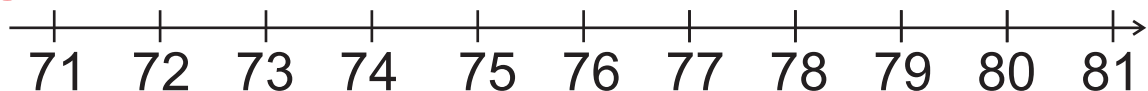


- 5 To'qqizinchi o'rinda nima turibdi? Oxiridan chapda to'rtinchida-chi?



Takrorlash

- 6 Juft sonlarni tanlaymiz.



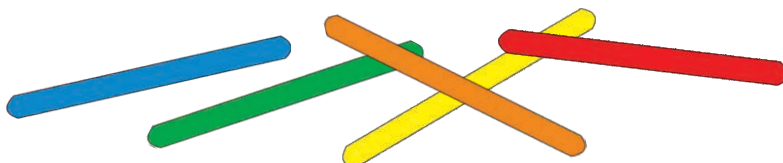
- 7 Davom ettiramiz.



- 8 Hisoblaymiz.

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

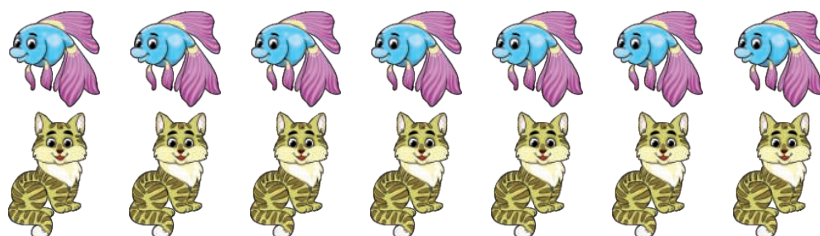
- 9 5 ta sanoq cho'pidan bitta kvadrat va ikkita uchburchak yasaymiz.



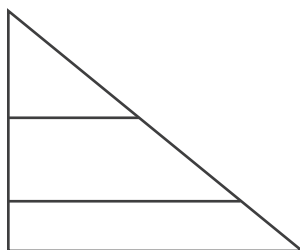
- 10 Toq sonlarni tanlaymiz.



- 11 Sanamasdan taqqoslaymiz.

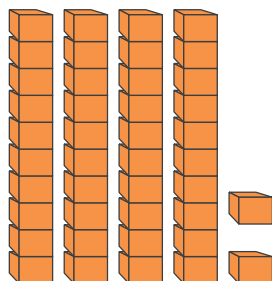


- 12 Nechta uchburchak bor?

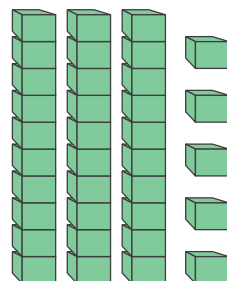


Takrorlash

13 Yig'indi nechaga teng?



42



35

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

14 Taxminan necha santimetrغا teng?



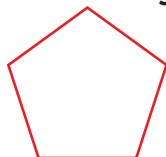
15 Hisoblaymiz. Natijalarni taqqoslaymiz.

$10 + 11$	\square	$13 - 10$	$16 + 51$	\square	$77 - 10$
$42 - 12$	\square	$16 - 16$	$15 - 15$	\square	$10 - 10$
$74 - 13$	\square	$18 - 8$	$26 + 31$	\square	$50 + 3$

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



17 Hisoblaymiz.



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



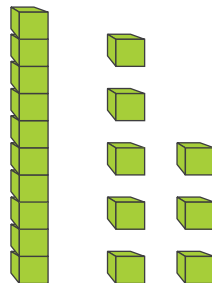
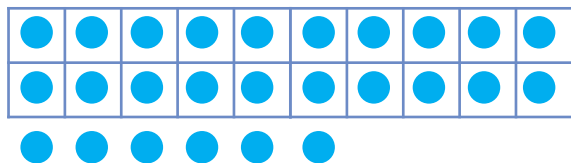
$$10 \text{ dm} = \square \text{ cm}$$



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

Takrorlash

18 Sanaymiz va hisoblaymiz.



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

19 Ifodalarning qiymatini topamiz.

$$(44 + 2) - 6$$

$$(99 - 2) - 5$$

$$17 + 22 - 30$$

$$16 - (7 - 1)$$

$$14 + (49 - 5)$$

$$68 - 8 - 60$$

20

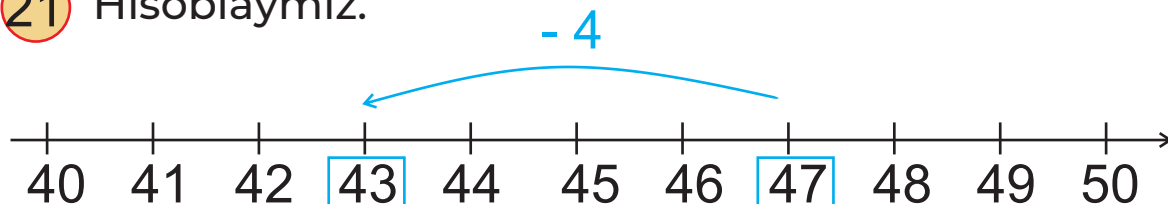
$$\begin{array}{r} 70 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ - 73 \\ \hline \end{array}$$

$$\begin{array}{r} \square \\ + 33 \\ \hline \end{array}$$

21 Hisoblaymiz.



22 17 hosil bo'ladigan ifodalarni tanlaymiz.

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

23

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

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

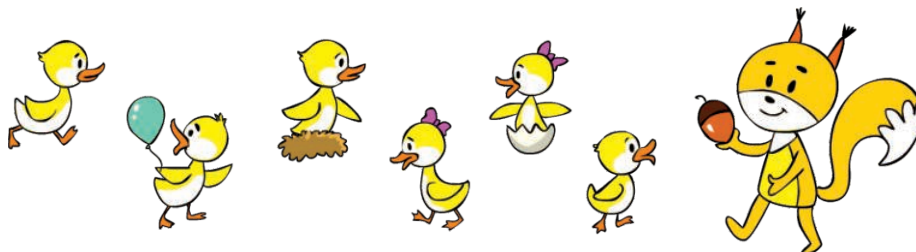
$$5 \text{ dm} - 3 \text{ dm} = \square \text{ dm}$$

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



Qo'shimcha topshiriqlar

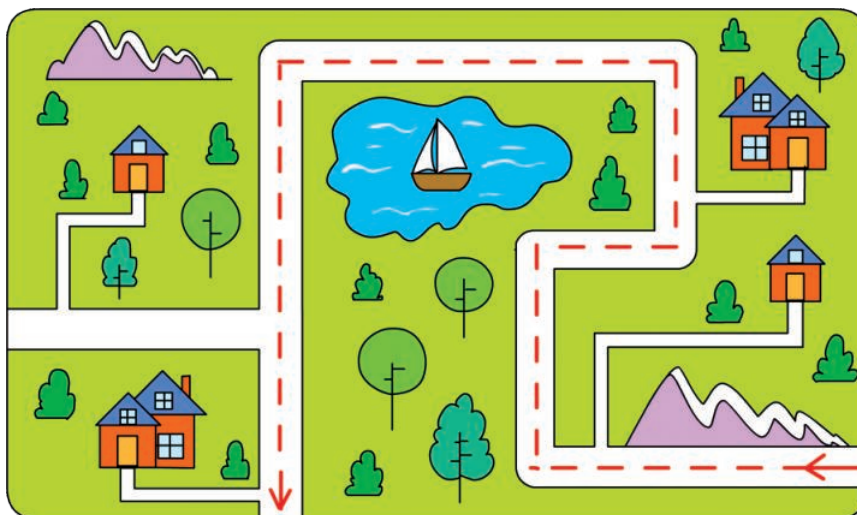
- 1 Nechta o'rdakcha olmaxonga qarab turibdi?



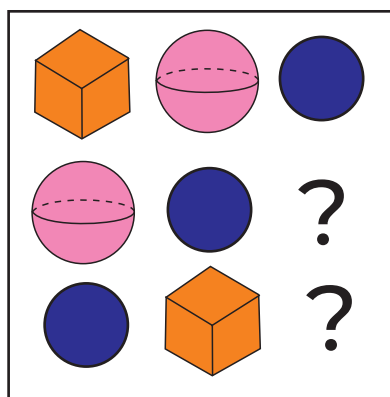
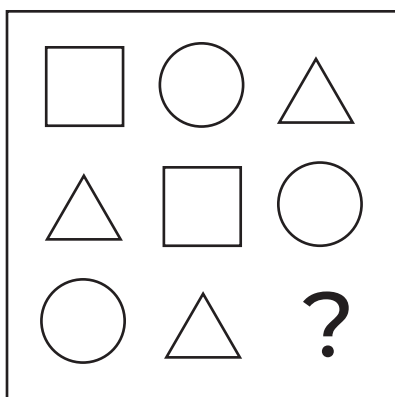
- 2 Qaysi rangdagi qalam eng uzun emas, eng qisqa emas?



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



- 4 Qaysi shakl yetishmayapti?



Qo'shimcha topshiriqlar

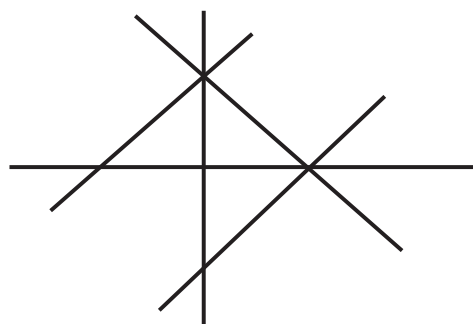
5

$$\begin{array}{l} \text{Rubik} + \text{Rubik} = 10 \\ \text{Dop} + \text{Rubik} = 9 \\ \text{Rubik} - \text{Dop} = ? \end{array}$$

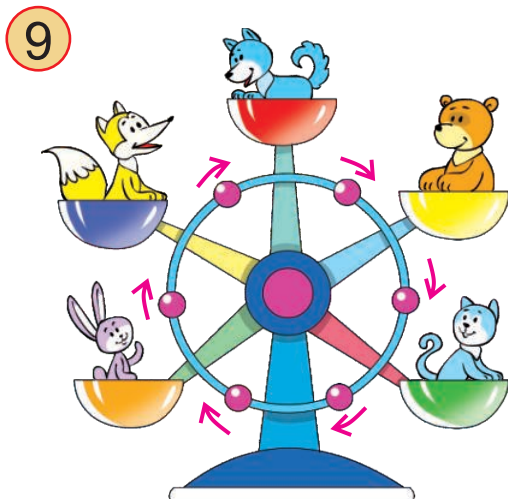
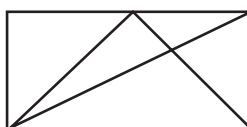
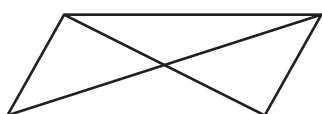
$$\begin{array}{l} \text{Helikopter} + \text{Qush} = 4 \\ \text{Ayiq} + \text{Qush} + \text{Helikopter} = 10 \\ \text{Ayiq} = ? \end{array}$$

- 6 Duskadan 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?

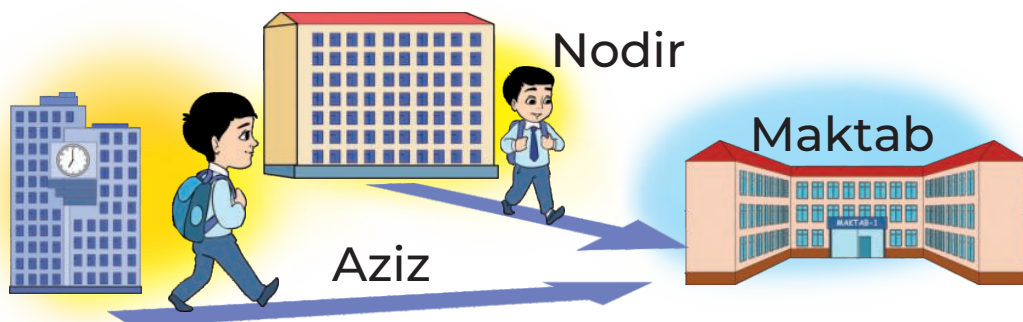


Kim yuqoriga ko'tarilyapti?
Kim pastga tushyapti?
Tulki eng yuqoriga
ko'tarilganda kim yuqoriroq
bo'ladi – quyonmi, ayiqmi?
Shu paytda mushuk
qayerda bo'ladi?



Qo'shimcha topshiriqlar

10



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

11

Hisoblamasdan, taqqoslaymiz.

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

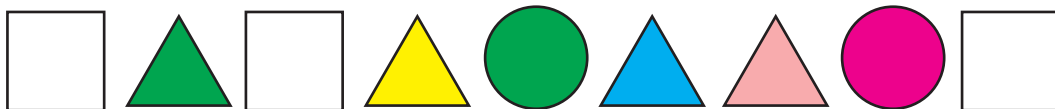
$$9 + 6 + 4 \quad ? \quad 6 + 9 + 3$$

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

12

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

13



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

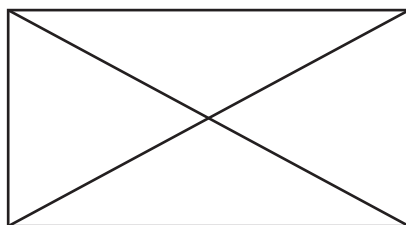
14



Sanamasdan sharlar
va gnomlar sonini
taqqoslaymiz.

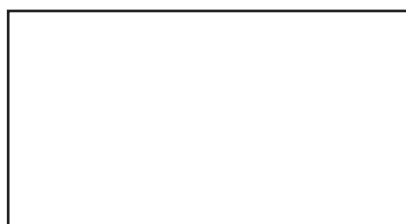
15

Shaklda nechta uchburchak bor?



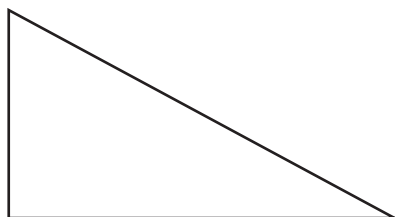
16

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



17

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



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O'quv nashri

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Nodira Ismailova, Nazimaxanum Usmanova

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Dizayner *Dilmurod Mulla-Axunov*
Sahifalovchi *Habib Boltayev*
Musahhah *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