MATEMATIKA



Umumiy o‘rta ta’lim maktablarining
2-sinfi uchun darslik

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

Yangi nashr

Toshkent – 2021

UO‘K 51(075.3)
KBK 51ya71
J 87

Tuzuvchilar:

Lolaxon O‘rinboyeva, Shuxrat Ismailov,
Nigora Ruzikulova, Umid Raxmonov, Mamanazar Jumayev,
Nodira Ismailova, Nazimaxanum Usmanova

Xalqaro ekspert:

Marcelo Staricoff

Taqrizchilar:

I. Tillaboyev – Farg‘ona viloyati O‘zbekiston tumanidagi 65-IDUMIning oliy toifali matematika fani o‘qituvchisi;

M. Azizova – Toshkent shahri Mirzo Ulug‘bek tumanidagi 208-maktabning boshlang‘ich sinf o‘qituvchisi.

Matematika 2-sinf [Matn]: darslik / L.O‘rinboyeva [va boshq.]. – Toshkent: Respublika ta’lim markazi, 2021. – 192 b.

UNICEFning O‘zbekistondagi vakolatxonasi bilan hamkorlikda tayyorlandi.

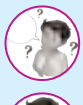
O‘zbekiston Respublikasi Fanlar akademiyasi V.I. Romanovskiy nomidagi matematika instituti xulosasi asosida takomillashtirildi.

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

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

SHARTLI BELGILAR:

 — og‘zaki bajaramiz

 — aqlni charxlaymiz

 — yozma bajaramiz

 — taqqoslaymiz

 — birga bajaramiz

 — amaliy topshiriq

 — uyda bajaramiz

ISBN 978-9943-7299-9-5

© Respublika ta’lim markazi, 2021

MUNDARIJA

1-SINFDA O‘TILGANLARNI TAKRORLASH 5

1-BOB.
100 ICHIDA QO‘SHISH 12

2-BOB.
100 ICHIDA AYIRISH 32

3-BOB.
GEOMETRIK SHAKLLAR 52

4-BOB.
SONLARNI KO‘PAYTIRISH 68

5-BOB.
SONLARNI BO‘LISH 88

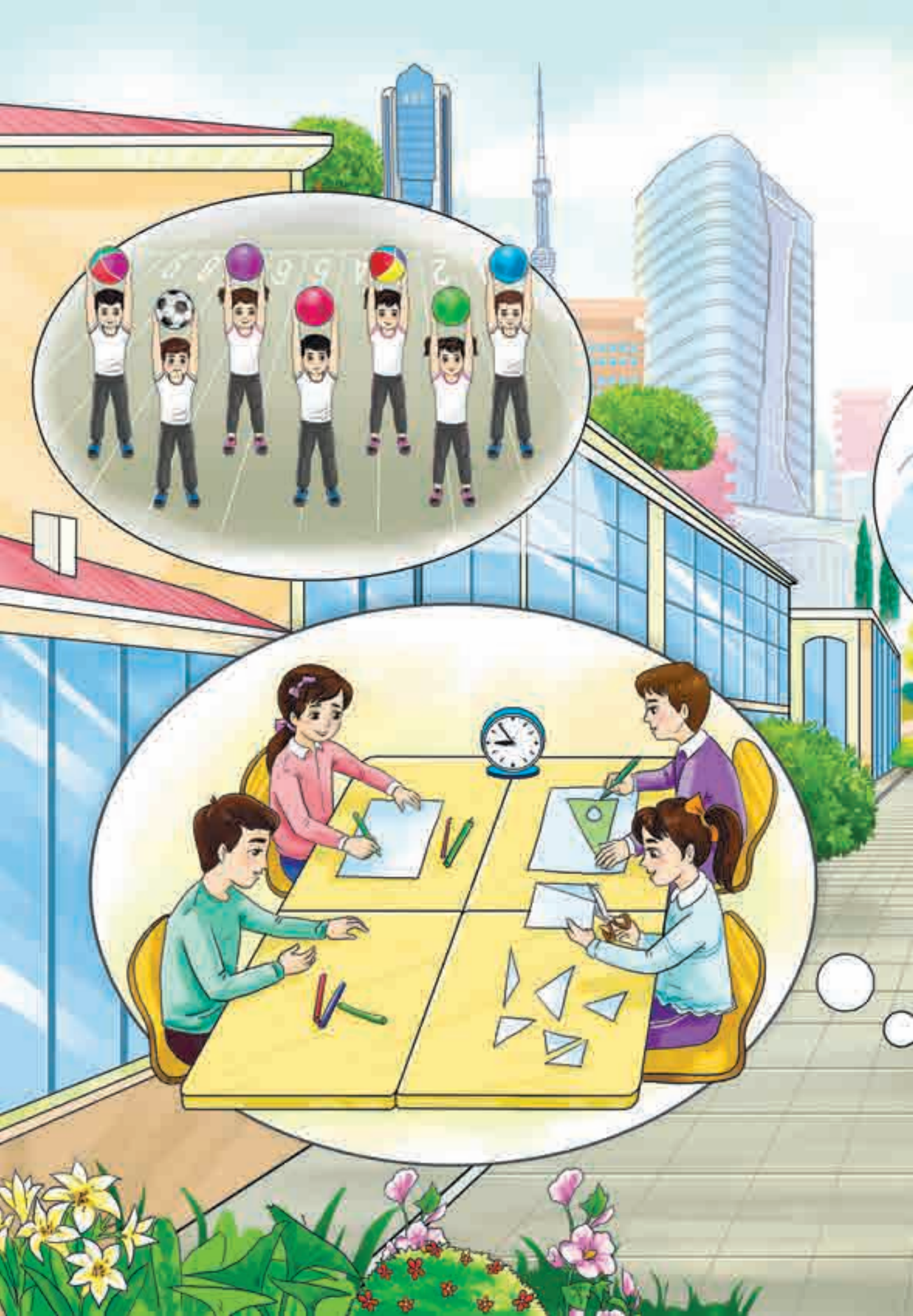
6-BOB. SONLI VA
HARFLI IFODALAR. TENGLAMALAR 117

7-BOB.
BUTUNNING BO‘LAKLARI. VAQT 140

8-BOB.
MA’LUMOTLAR BILAN ISHLASH 162

TAKRORLASH 175

QIZIQARLI VA MANTIQIY TOPSHIRIQLAR 186

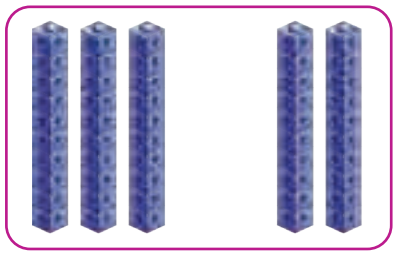


1-SINFDA O‘TILGANLARNI TAKRORLASH

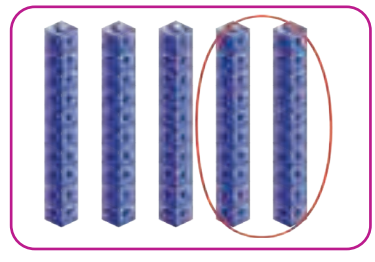


1-dars | 100 ichida qo‘shish va ayirish

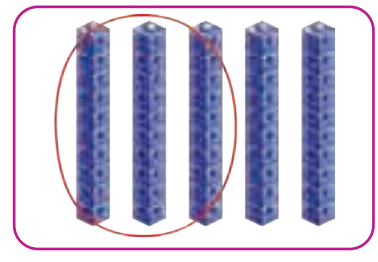
1. Hisoblashni tushuntiramiz.



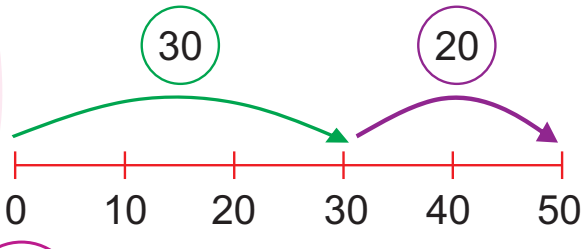
30 + 20 = ?



50 − 20 = ?



50 − 30 = ?



30	50	50
+ 20	− 20	− 30
☐	☐	☐

2. Bo‘laklab hisoblaymiz.

30 + 40 + 20 = ☐

? ?

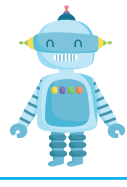
20 + 30 + 40

90 − 40 − 10 = ☐

? ?

90 − 10 − 40

3. Nechta o‘yinchoq qoldi?

Bor edi	Keltirildi	Sotildi	Qoldi
 40 ta	30 ta	50 ta	?

4. 1 dan 30 gacha bo‘lgan sonlar ichida nechta toq son bor? 1 dan 41 gacha bo‘lgan sonlarda-chi?

5. Bo‘sh kataklarga mos sonlarni yozamiz.

10	20	30	40	50	60

□ + □ = 80

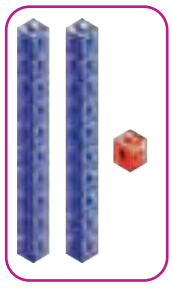
□ − □ = 20

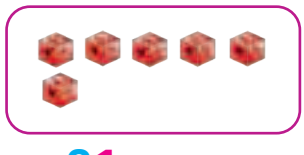
6. Hisoblaymiz.

20 + 10 20 − 10 40 + 20 40 − 40 50 + 50

2-dars | 100 ichida qo‘shish va ayirish

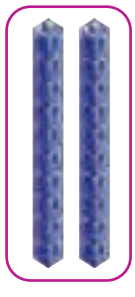
1. Hisoblashni tushuntiramiz.

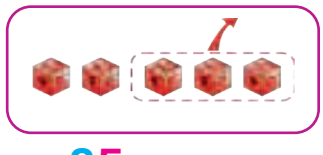




21 + 6 = ?

21 + 6 = □





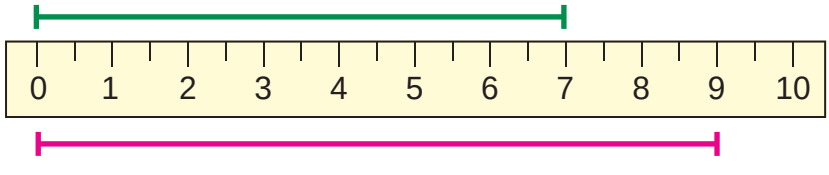
25 − 3 = ?

25 − 3 = □

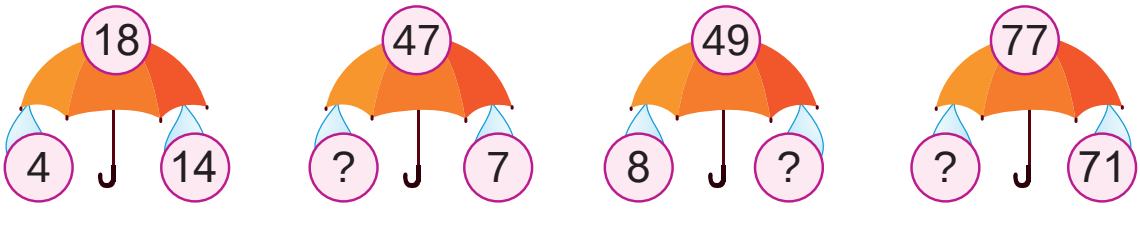
2. Natijalarni taqqoslaymiz.

48 − 8 ◯ 25 + 3 84 + 2 ◯ 88 − 2

3. Berilgan o‘lchamdagi kesmalarni chizamiz.



4. Namunaga ko‘ra davom ettiramiz.



5. Hisoblaymiz.

14 cm + 5 cm	81 cm + 7 cm	57 cm − 2 cm
43 cm + 6 cm	34 cm − 4 cm	99 cm − 9 cm

3-dars | Yig‘indi va ayirmani topish

1. Hisoblashni tushuntiramiz.

19 + 30 =

10 10 10

19 29 39 49

38 − 30 =

10 10 10

8 18 28 38

2. Hisoblaymiz.

46+3=40+(6+3)= ☐

46+30=(40+30)+6= ☐

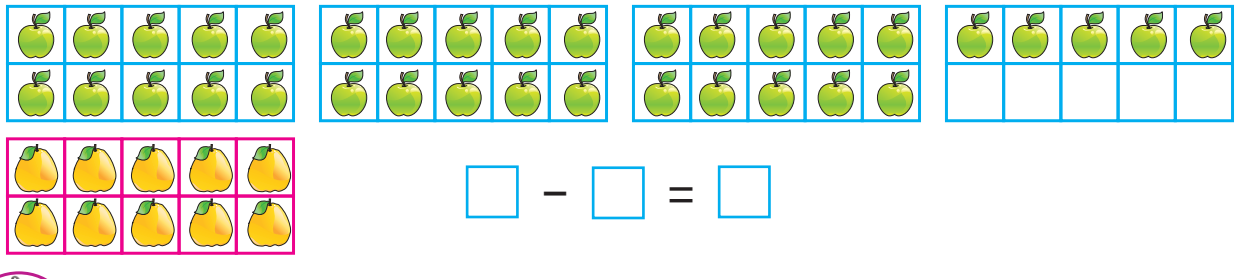
40 6

76−3=70+(6−3)= ☐

76−30=(70−30)+6= ☐

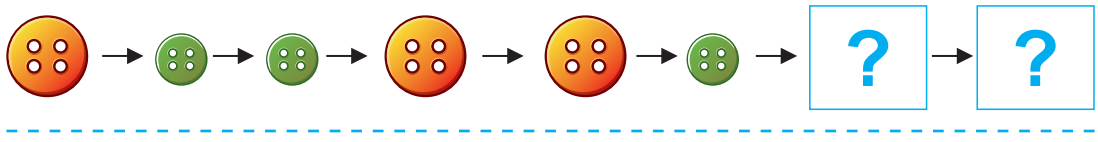
70 6

3. Behilar soni olmalar sonidan nechta kam?



☐ − ☐ = ☐

4. Ketma-ketlikni davom ettiramiz.



5. Qaysi sonlar tushirib qoldirilgan?



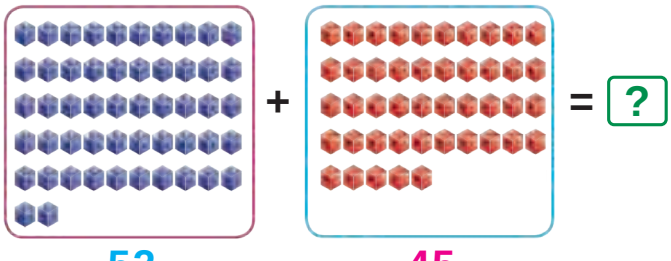
6. Bo‘sh kataklarni to‘ldiramiz.

□□ + 4 = 14 + 10 24 + □□ = 40 + 4

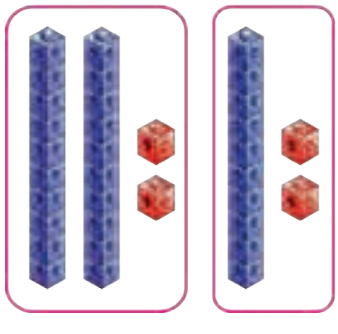
11 + 20 = 11 + □□ 41 + 30 = □□ + 51

4-dars | Yig‘indi va ayirmani topish

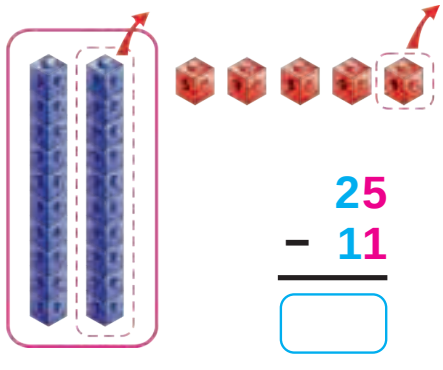
1. Hisoblashni tushuntiramiz.



o‘nlik	birlik	o‘nlik	birlik
5	2	4	5



$$\begin{array}{r} 22 \\ +\ 12 \\ \hline \square \end{array}$$

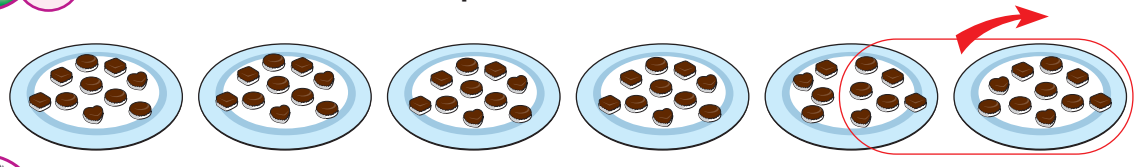


$$\begin{array}{r} 25 \\ -\ 11 \\ \hline \square \end{array}$$

2. Yulduzchalar o‘rniga mos sonlarni qo‘yamiz.

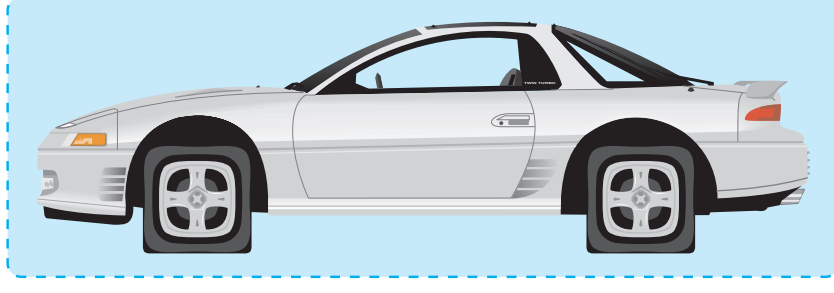
$$\begin{array}{r} 26 \\ +\ 3* \\ \hline 58 \end{array} \qquad \begin{array}{r} 3* \\ +\ 45 \\ \hline 76 \end{array} \qquad \begin{array}{r} *1 \\ -\ 20 \\ \hline 31 \end{array} \qquad \begin{array}{r} 3* \\ +\ *4 \\ \hline 67 \end{array} \qquad \begin{array}{r} *9 \\ -\ 2* \\ \hline 58 \end{array} \qquad \begin{array}{r} 7* \\ -\ 2* \\ \hline 57 \end{array}$$

3. Nechta shirinlik qoldi?



4. Qaysi bir xonali ikkita sonning yig‘indisi 18 ga teng? Qaysi turli bir xonali ikkita sonning yig‘indisi 17 ga teng?

5. Xatolikni topamiz.

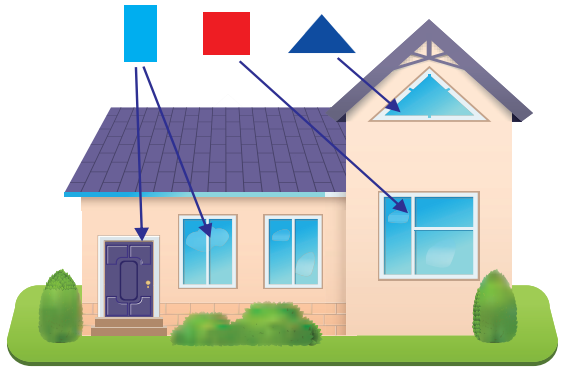


6. Hisoblaymiz.

34	45	61	28	54	87	78	95
+ 35	+ 32	+ 13	+ 71	− 10	− 50	− 35	− 53

5-dars | Geometrik shakllar va o‘lchashlarga doir masalalar

1. Rasmdagi shakllar nechtadan?

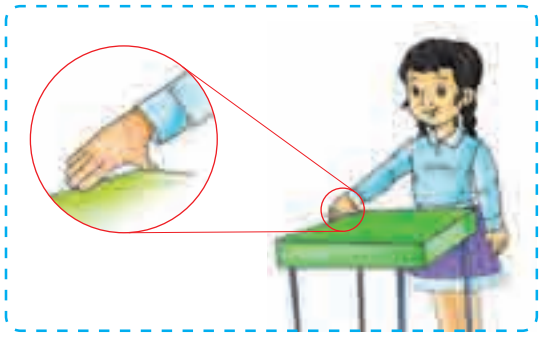


– ? ta

– ? ta

– ? ta

2. Qarichlab o‘lchaymiz.





3. Natijalarni taqqoslaymiz.

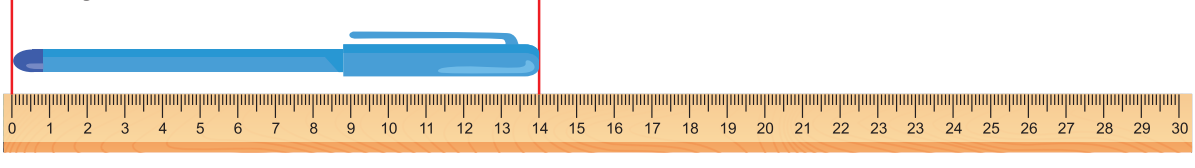
10 + 40 ◯ 50 − 30

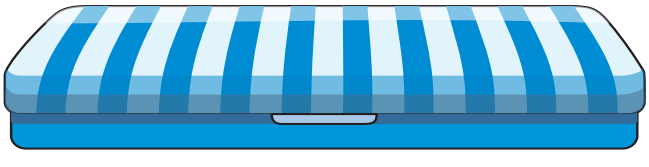
21 + 8 ◯ 8 + 21

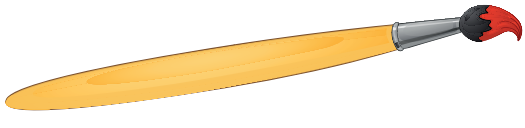
46 + 13 ◯ 62 − 51

89 − 77 ◯ 56 + 12

4. Rasm asosida narsalar uzunligini topamiz va yozamiz.

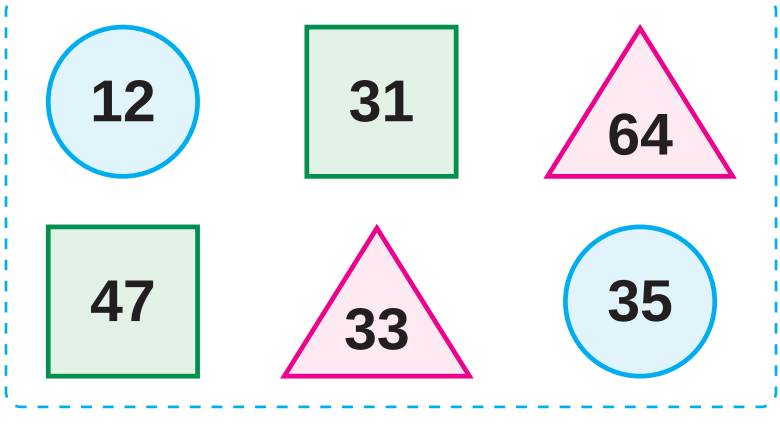






5. Bir xil shakldagi sonlar yig‘indisi va ayirmasini topamiz.

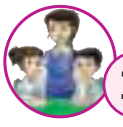
Namuna:
12 + 35 = 47
35 − 12 = 23



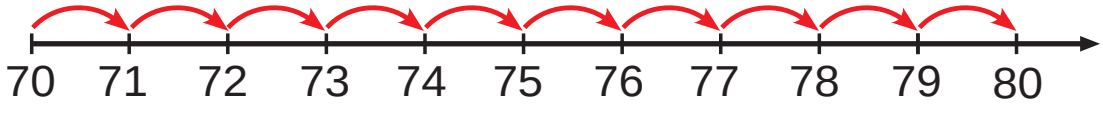
1-BOB | 100 ICHIDA QO‘SHISH



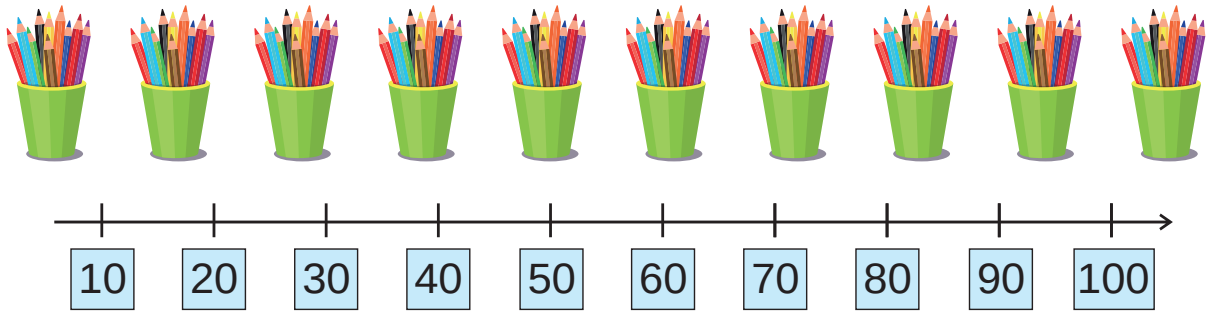
1-dars | Sonlar nuri



1. **Eslaymiz:** nurda sonlarni joylashtiramiz. Sonlar nuri hosil bo‘ladi.

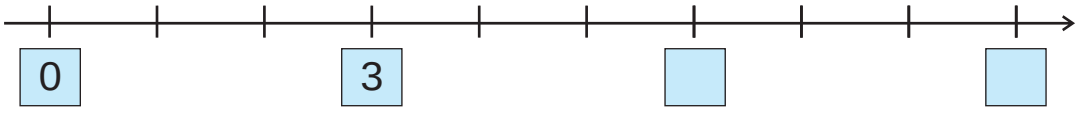


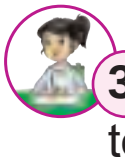
Qalamlar soni nechtadan ortib borayapti? Tushuntiramiz.





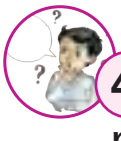
2. Sonlar nurida qaysi sonlar tushirib qoldirilgan?



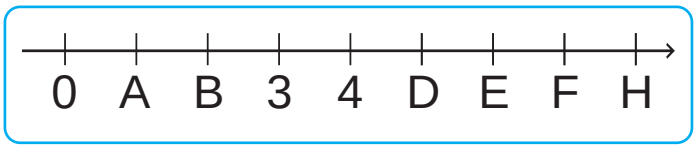


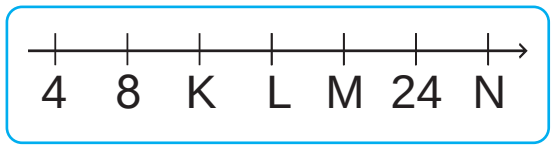
3. Tikuvchi 54 metr matoning 12 metridan liboslar tikdi. Necha metr mato qoldi?



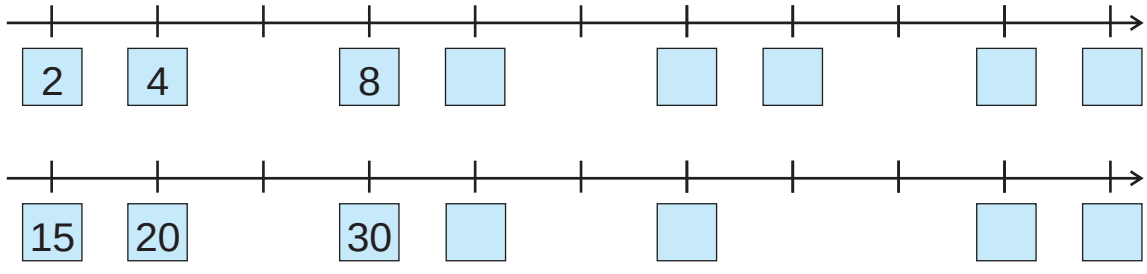


4. Harflarda qanday sonlar yashirilgan? Kim tez topadi?



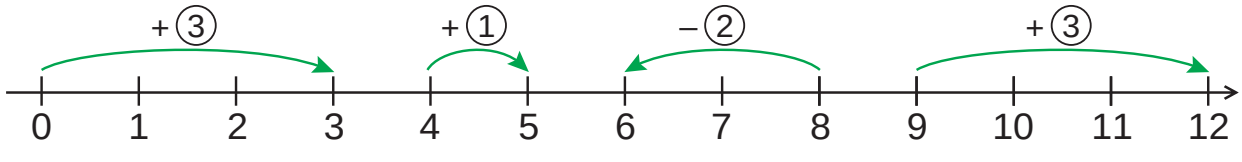


5. Sonlar nurini chizamiz. Bo‘sh kataklarga mos sonlarni yozamiz.



2-dars | Sonlar nuri

1. Chizmalar asosida hisoblaymiz.



0 + 3 = ? 4 + 1 = ? 8 − 2 = ? 9 + 3 = ?

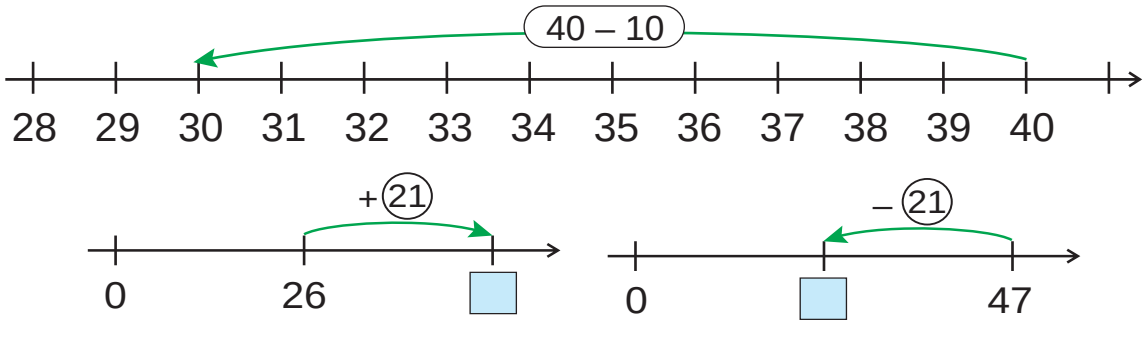


2. Bo‘sh kataklarga mos sonlarni qo‘yamiz.

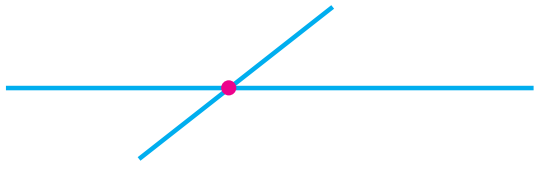
12 33 21 11 44

□ + □ = 23 □ + □ = 54

3. Ifodalar tuzib, qiymatlarini topamiz.

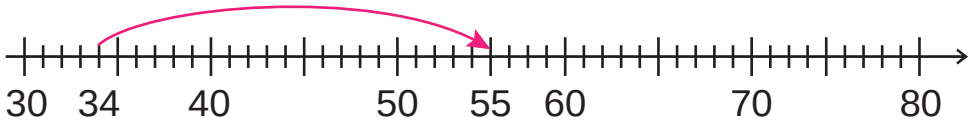


4. Berilgan nuqta orqali yana bitta to‘g‘ri chiziq o‘tkazilsa, nechta nur hosil bo‘ladi?



5. Hisoblaymiz va sonlar nurida ifodalaymiz.

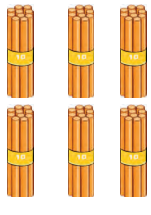
34 + 21

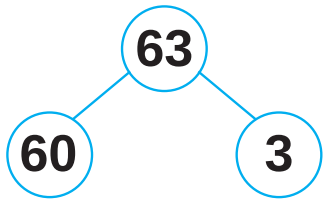


72 + 5 56 − 22 93 − 41

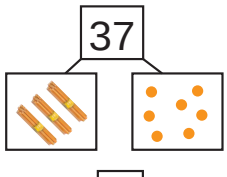
3-dars | Ikki xonali sonlar

1. Sonlarda nechta o‘nlik va nechta birlik bor?

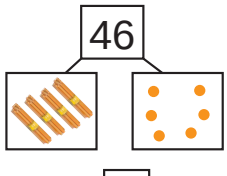
O‘nlik	Birlik
	



63 birlik → ___ o‘nlik ___ birlik

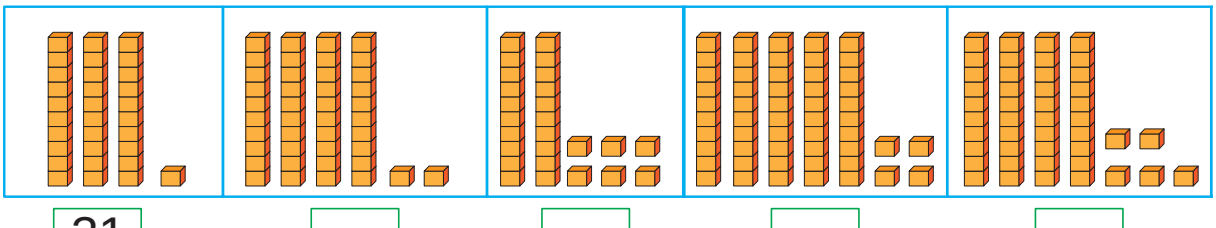


☐ o‘nlik+ ☐ birlik=37



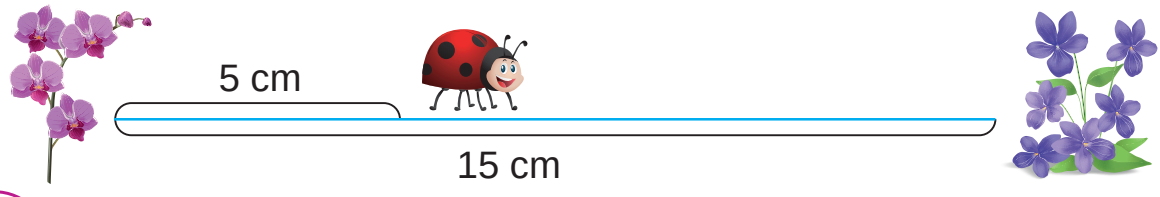
☐ o‘nlik+ ☐ birlik=46

2. Namuna asosida mos sonlarni yozamiz.



31				

3. Xonqizi binafshagacha yana necha santimetr yurishi kerak?



4. Namunaga asosan keyingi sonlarni yozamiz.



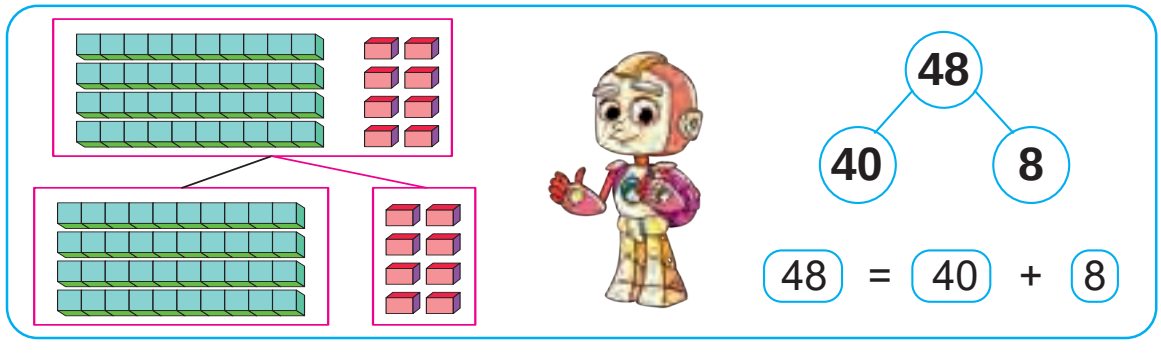
5. Berilgan sonlarni o‘nlik va birliklarga ajratamiz.

Namuna: 13 = 1 ta o‘nlik + 3 ta birlik

78 = ☐ ta o‘nlik + ☐ ta birlik
30 = ☐ ta o‘nlik + ☐ ta birlik
44 = ☐ ta o‘nlik + ☐ ta birlik
60 = ☐ ta o‘nlik + ☐ ta birlik

4-dars | Ikki xonali sonlar

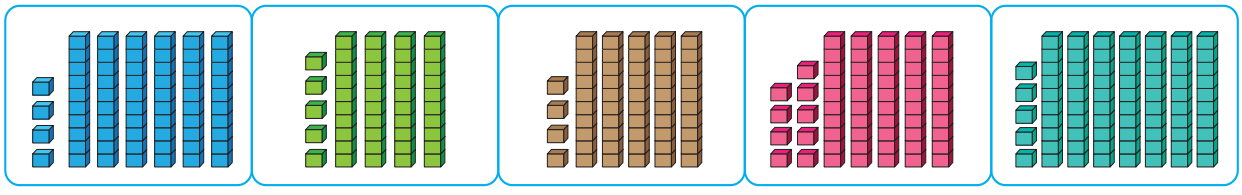
1. Sonni xona qo‘shiluvchilari yig‘indisi ko‘rinishida tasvirlaymiz:



56 = 50 + ☐ 56 = ☐ + 6 56 = ☐ + ☐

2. Namuna asosida mos sonlarni yozamiz.

Namuna: 64 = 60 + 4



3. Bo‘sh joylarga qanday shakllar mos?



4. Tenglik to‘g‘ri bo‘lishi uchun yana nechta qush kerak?

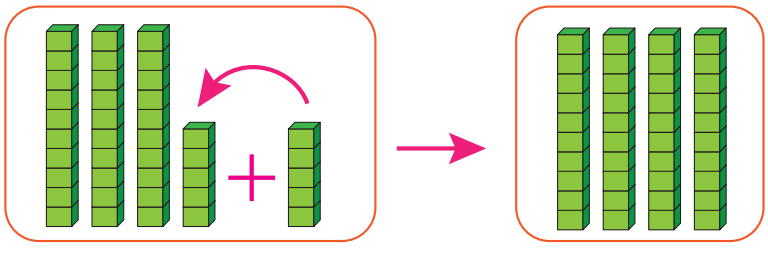


5. Sonlarni xona qo‘shiluvchilari yig‘indisi ko‘rinishida yozamiz.

22 = □ + □	76 = □ + □	83 = □ + □
45 = □ + □	79 = □ + □	92 = □ + □

5-dars | 100 ichida sonlarni xonadan o‘tib qo‘shish usullari

1. Hisoblash qanday bajarilgan?



35 + 5 = □

30 5

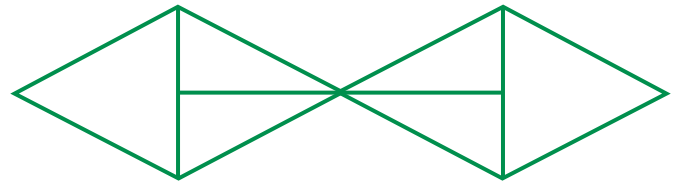
5 + 5 = □

10 + 30 = □

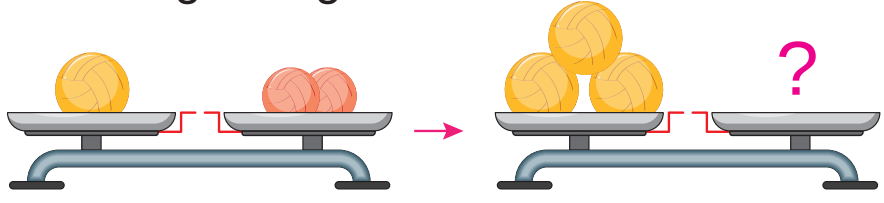
2. Hisoblaymiz.

62 + 8 = (2) 74 + 6 = 81 + 9 = 37 + 3 =

3. Shaklda nechta uchburchak bor?



4. 3 ta sariq koptokcha massasi nechta qizil koptokcha massasiga teng?

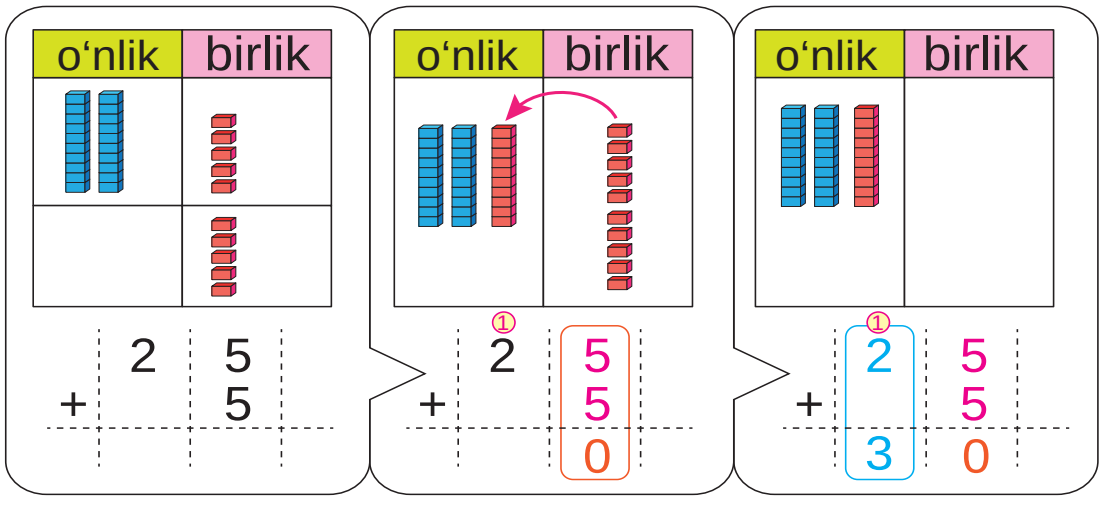


5. Hisoblaymiz.

39 + 1	66 + 4	82 + 8
67 + 3	45 + 5	71 + 9

6-dars | 100 ichida sonlarni xonadan o‘tib qo‘shish usullari

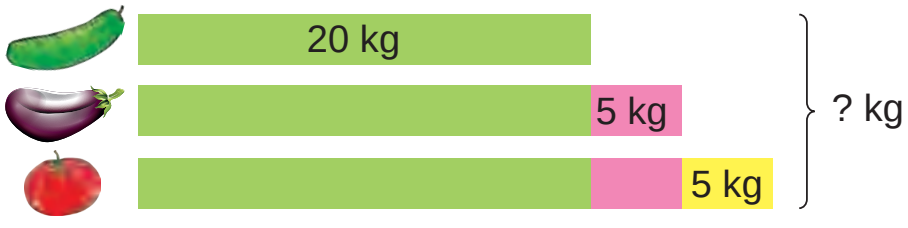
1. Hisoblash qanday bajarilgan?



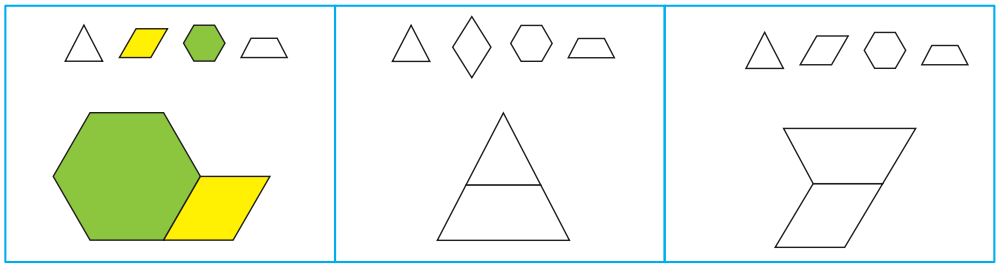
2. Hisoblaymiz.

25 + 5	44 + 6	61 + 9	58 + 2	73 + 7

3. Jami necha kilogramm sabzavot sarflangan?



4. Pastdagi shakllar yuqoridagi qaysi shakllardan yasalgan?

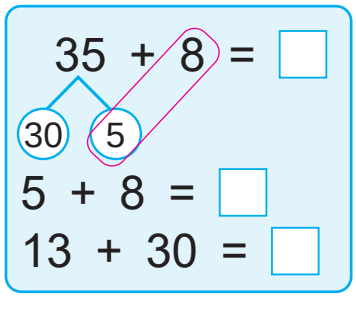


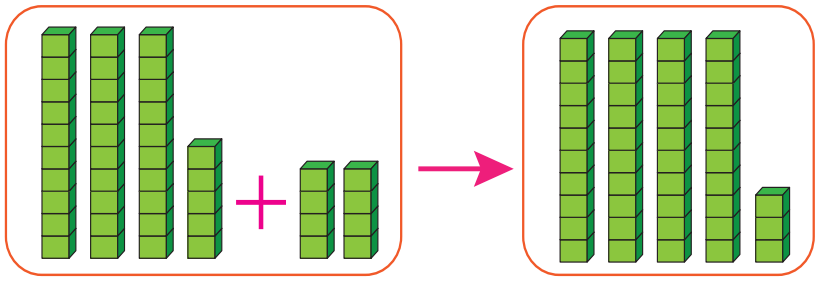
5. Qaysi juftlikdagi sonlar yig‘indisi o‘zaro teng?

27	3	48	2	6	54	4	46	81	9

7-dars | 100 ichida sonlarni xonadan o‘tib qo‘shish usullari

1. Hisoblashlarni tushuntiramiz.

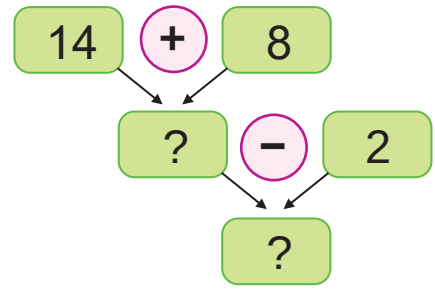




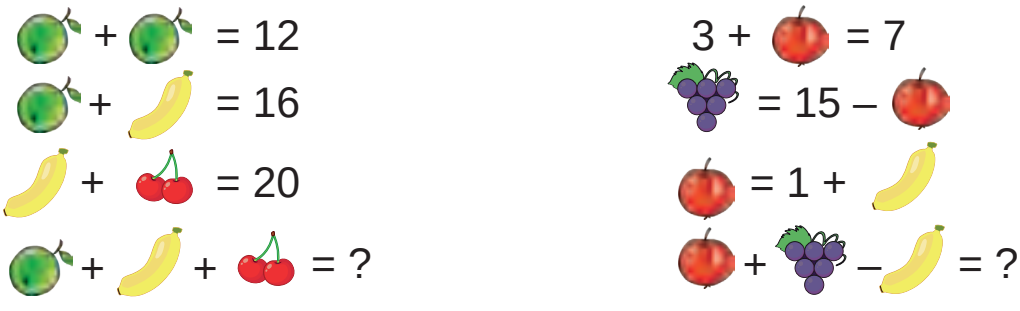
2. Hisoblaymiz.

28 + 3 71 + 9 54 + 7 69 + 4 87 + 7

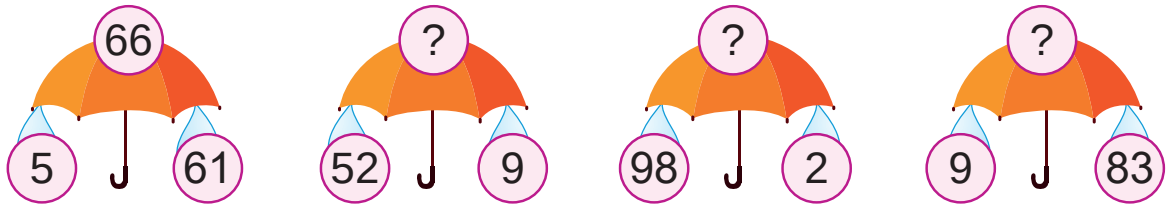
3. Iroda “Matematik bellashuv”da 14 ta misol va 8 ta masala yechdi. Ulardan ikkitasini yechishda xatoga yo‘l qo‘ygan bo‘lsa, u nechta topshiriqni to‘g‘ri bajargan?



4. Mevalar o‘rnidagi mos sonlarni topamiz va natijalarni hisoblaymiz.

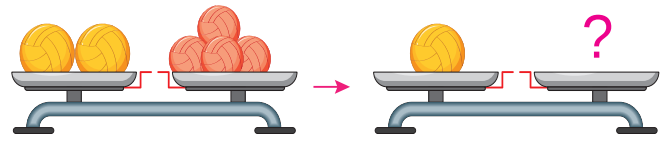


5. Yig‘indilarni topamiz.

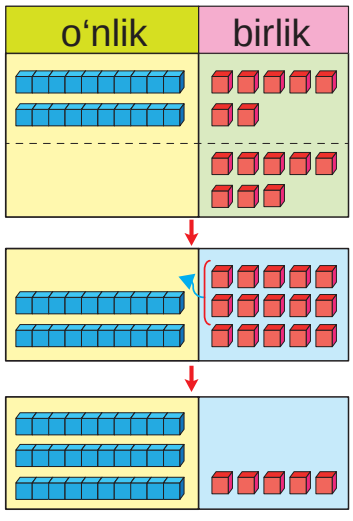


8-dars | 100 ichida sonlarni xonadan o‘tib qo‘shish usullari

1. 1 ta sariq koptokcha massasi nechta qizil koptokcha massasiga teng?



2. 27 ga 8 ni qo‘shamiz:



27 + 8 = 35

o‘nlik	birlik
2	7
+	8

7 birlik + 8 birlik = 15 birlik

o‘nlik	birlik
1 2	7
+	8
	15

1 o‘nlikni o‘nliklar xonasiga ko‘chiramiz.

o‘nlik	birlik
1 2	7
+	8
3	5

1 o‘nlik + 2 o‘nlik = 3 o‘nlik

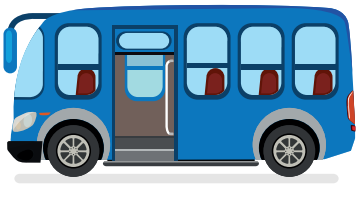
3. Hisoblaymiz.

27	48	58	64	67
+ 3	+ 9	+ 4	+ 7	+ 5

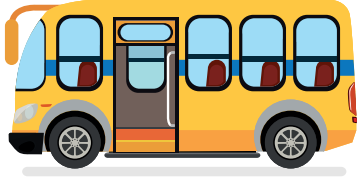
4. Jami yo‘lovchilar nechta?



21 nafar



23 nafar



22 nafar

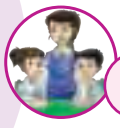
5. Varaqni buklash orqali simmetriya o‘qini ko‘rsatamiz.



6. Hisoblaymiz.

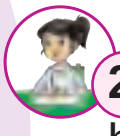
67	45	82	79	90
+ 3	+ 5	+ 8	+ 1	+ 10

9-dars | 100 ichida sonlarni xonadan o‘tib qo‘shish usullari (takrorlash)



1. O‘rin almashtirish xossasidan foydalanib hisoblaymiz.

3 + 39 = 42	39 + 3 = 42	6 + 48 = ☐	7 + 49 = ☐	7 + 75 = ☐	9 + 82 = ☐



2. Kompyuterlar noutbuklardan nechta ko‘p?





3. Tasmalarning qaysi biri eng qisqa? Qaysi biri uzunroq, qisqaroq?



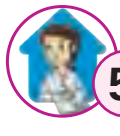


4. Katakchalar o‘rniga sonlar yozamiz va hisoblaymiz.

2	3	4	5	6

(☐ + ☐) + 7 = 14

7 – (☐ + ☐) = 2

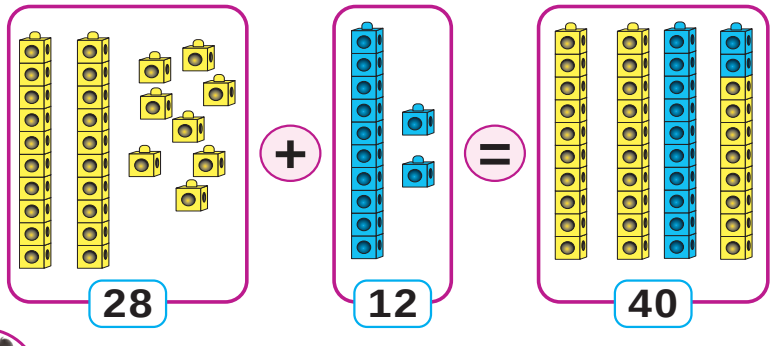


5. Hisoblaymiz.

8 + 24	9 + 42	21 + 68	57 – 36	59 – 44	89 – 54

10-dars | 100 ichida sonlarni xonadan o‘tib qo‘shish usullari

1. Hisoblashlar qanday bajarilgan?



28 + 12 = □

20 8 10 2

20 + 10 = □

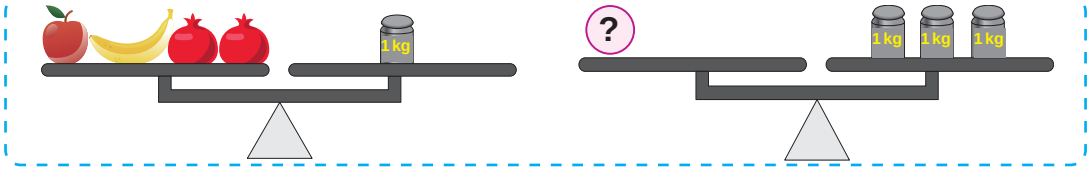
8 + 2 = □

30 + 10 = □

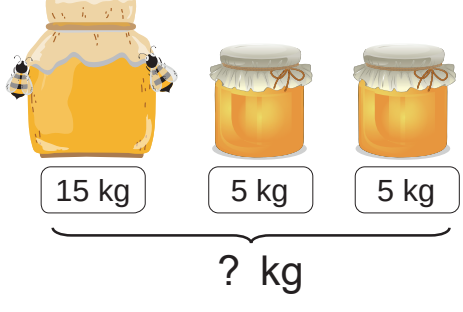
2. Hisoblaymiz.

35 + 15 62 + 28 79 + 21 83 + 17

3. Tarozi pallasiga nechta olma, banan va anor qo‘yish kerak?



4. Uchta idishda jami necha kilogramm asal bor?



5. Bo‘sh kataklarga mos sonlarni yozamiz.

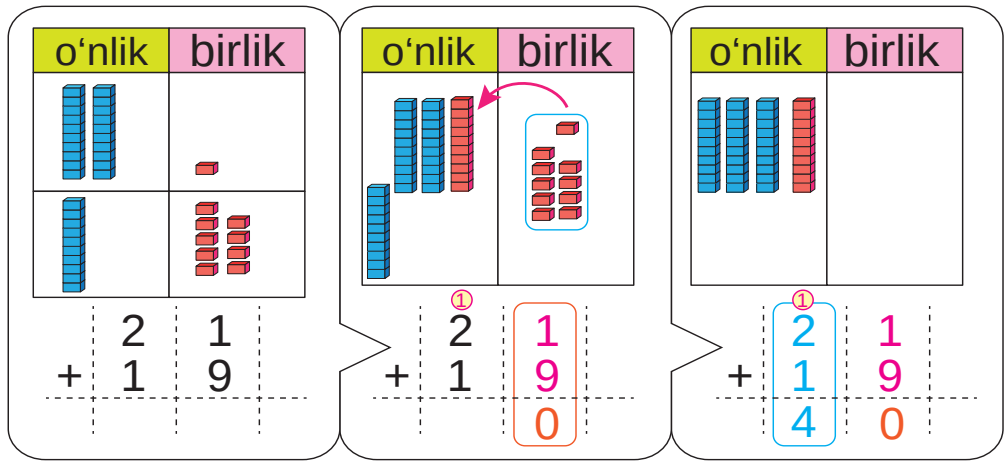
42 + □ > 69

89 − □ < 53

21 42 36 27 26 51

11-dars | 100 ichida sonlarni xonadan o‘tib qo‘shish usullari

1. Hisoblashlar qanday bajarilgan?



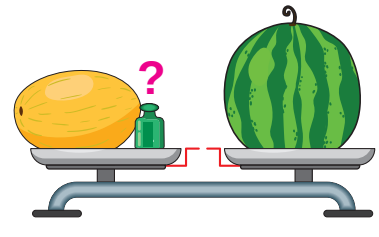
2. Hisoblaymiz.

45 + 15	67 + 23	82 + 18	79 + 21

3. Geometrik shakllar nechtadan?



4. Qovun, tarvuz va tarozi toshi birgalikda 22 kg. Tarvuz 11 kg, qovun 9 kg bo‘lsa, tarozidagi toshning massasini topamiz.

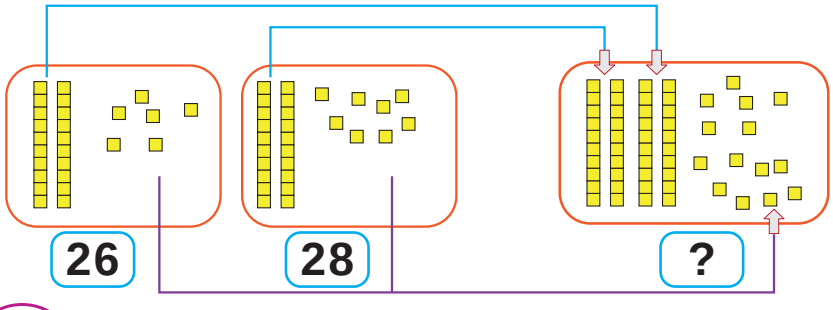


5. Hisoblaymiz.

20 + 60	35 + 35	42 + 18	64 + 16	28 + 72	11 + 89

12-dars | 100 ichida sonlarni xonadan o‘tib qo‘shish usullari

1. Hisoblashlar qanday bajarilgan?



26 + 28 = □

20 6 20 8

20 + 20 = □

6 + 8 = □

40 + 14 = □

2. Sonlarni o‘nlik va birliklarga ajratib hisoblaymiz.

44 + 17 63 + 19 78 + 13

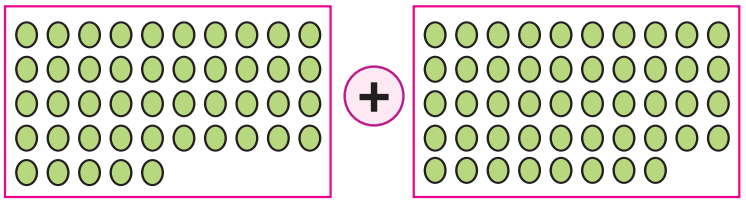
3. Har bir parrandaning massasini topamiz.



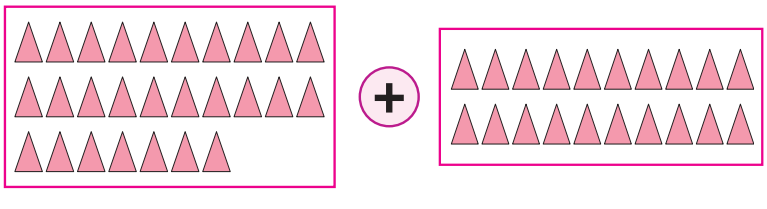
4. Taqqoslaymiz.

37 + 19 ◯ 62 53 − 22 ◯ 71 84 ◯ 92 − 31

5. Shakllar asosida ifodalar tuzib, hisoblaymiz.



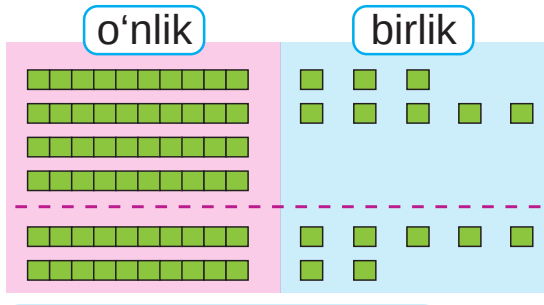
□ + □ = □



□ + □ = □

13-dars | 100 ichida sonlarni xonadan o‘tib qo‘shish usullari

1. Hisoblashni tushuntiramiz.



o‘nlik	birlik
4	8
+ 2	7

8 birlik + 7 birlik = 15 birlik

o‘nlik	birlik
1 4	8
+ 2	7
	5

1 o‘nlikni o‘nliklar xonasiga ko‘chiramiz.

o‘nlik	birlik
1 4	8
+ 2	7
7	5

1 o‘nlik + 4 o‘nlik + 2 o‘nlik = 7 o‘nlik

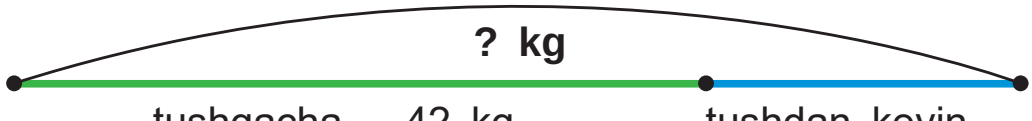
2. Hisoblaymiz.

85	6	28	42	33	67
+ 9	+ 67	+ 17	+ 29	+ 57	+ 15

3. Qaysi ifodaning qiymati 74 ga teng?

25 + 33 | 31 + 19 | 28 + 48 | 36 + 38

4. Bir kunda qancha shakar sotilgan?



5. Hisoblaymiz.

7	68	29	35	36	57
+ 78	+ 9	+ 32	+ 25	+ 36	+ 19

14-dars | 100 ichida sonlarni xonadan o‘tib qo‘shish usullari (takrorlash)

1. Tenglik to‘g‘ri bo‘lishi uchun bo‘sh kataklarga mos sonlarni yozamiz.

98 − 10 = 58 + ☐ 19 + 39 = ☐ − 2

2. Natijalarni topamiz.

23 + 17 = 40 → 40 + 39 = ☐	38 + 25 = ☐ → ☐ + 19 = ☐	56 + 35 = ☐ → ☐ + 7 = ☐

3. Samokat va velosipedlar jami nechta?



– 54 ta

– ?, 18 ta kam

– ? ta

4. Qaysi shakllarning 4 ta tomoni bor?



5. Noma’lum qo‘shiluvchilarni topamiz.

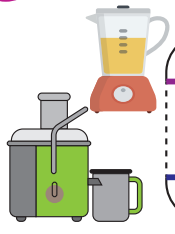
16 + *5 = 31	19 + 1* = 32	34 + *8 = 52	*6 + 28 = 44	1* + 43 = 62

6. Hisoblaymiz.

15 + 35 = 50 → 50 + 48 = ☐	38 + 27 = ☐ → ☐ + 25 = ☐	43 + 29 = ☐ → ☐ + 19 = ☐

15-dars | Qo‘shishga doir masalalar

1. Jami jihozlar nechta?



2. Hisoblaymiz va natijalarni taqqoslaymiz.

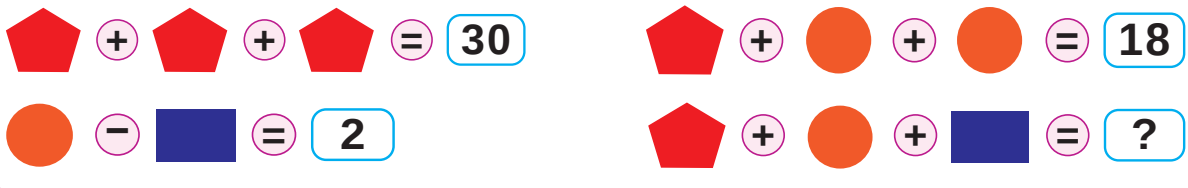
31 + 57 ◯ 62 − 52	37 − 27 ◯ 48 − 17
47 + 13 ◯ 38 + 22	91 − 51 ◯ 36 + 44

3. Uchinchi chavandoz necha kun sayohat qilgan?

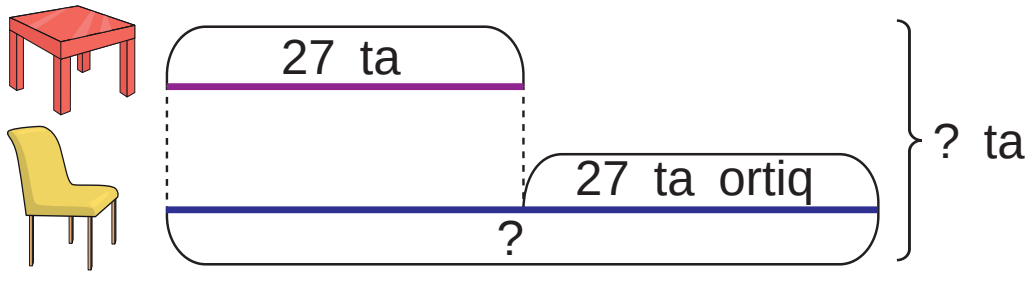
1-chavandoz – 19 kun
2-chavandoz – ?, 6 kun ortiq
3-chavandoz – ?, 5 kun kam



4. Hisoblaymiz.

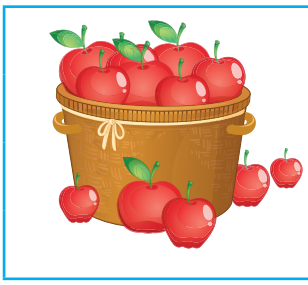


5. Stullar soni nechta? Jami stol va stullar-chi?



16-dars | Qo‘shishga doir masalalar

1. Jadval yordamida noma’lumlarni topamiz.

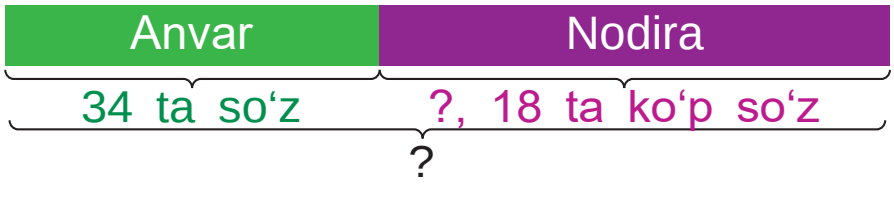


Bor edi	Sotildi	Qoldi
78 kg	49 kg	?
78 kg	? kg	29 kg
? kg	49 kg	29 kg

2. Hisoblaymiz va natijalarni taqqoslaymiz.

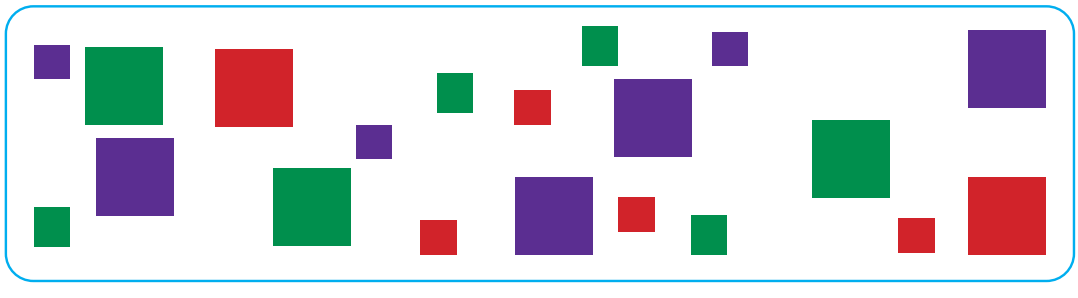
64 − (40 + 14) ☐ 87 − 87 48 + 30 ☐ 30 + (99 − 50)

3. Anvar va Nodira 1 daqiqada jami nechta so‘z o‘qigan?



4. Jadvalni chizamiz va rasm asosida uni to‘ldiramiz.

O‘lchami \ Rangi	Yashil	Qizil	Siyohrang	Jami
Katta				
Kichik				
Jami				



17-dars | Qo‘shishga doir masalalar

1. Jadval yordamida noma’lumlarni topamiz.

Bor edi	Olib kelindi	Jami
 42 ta tuvakda gul	45 ta	? ta
? ta	45 ta	87 ta
42 ta	? ta	87 ta

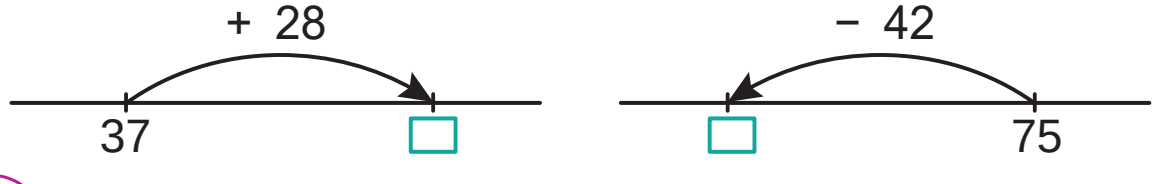
2. Hisoblaymiz va natijalarni taqqoslaymiz.

67 − 40 + 32 ▢ 52 + 28 69 − 68 ▢ (29 + 48) − 76

3. Shakllarni davom ettiramiz va chizamiz.



4. Ifodalar tuzamiz.



5. Hisoblaymiz.

53 + 8	6 + 87	55 + 35
36 + 27	44 + 38	88 + 12

18-dars | Qo‘shishga doir masalalar (takrorlash)

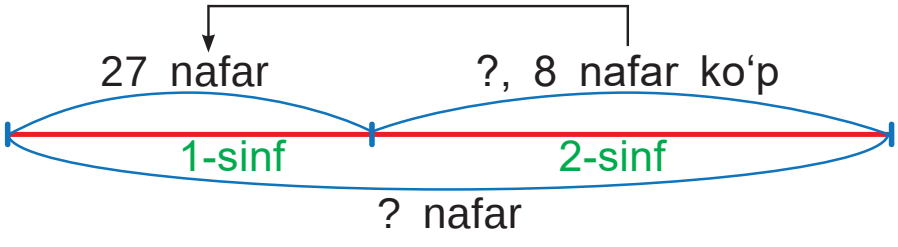


1. Ifodalarning qiymatini topamiz.

29	5	67	3	4
+ 6	+ 48	+ 4	+ 48	+ 77



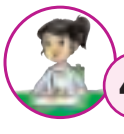
2. Jami necha nafar o‘quvchi muzeyga borgan?





3. Qaysi ifodaning qiymati 31 dan katta?

58 − 42 | 51 − 21 | 64 − 21 | 74 − 51

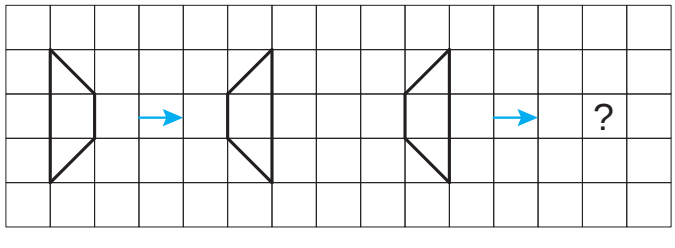


4. Namuna asosida jadvalni to‘ldiramiz.

+	3	15	38	53
27	27 + 3 = 30			
46				



5. Namuna asosida ikkinchi shaklga mos keluvchi shaklni chizamiz.





6. Hisoblaymiz.

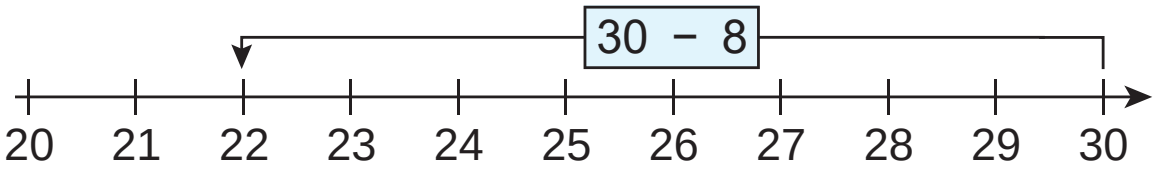
15 + 65 62 + 19 47 + 13 54 + 9

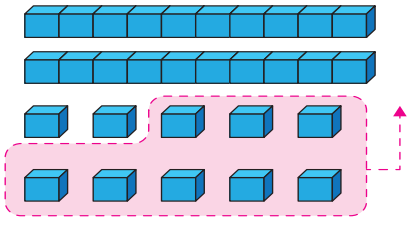
2-BOB | 100 ICHIDA AYIRISH



1-dars | 100 ichida sonlarni xonadan o‘tib ayirish usullari

1. Hisoblashlarni tushuntiramiz.





30 − 8 = □

20 10

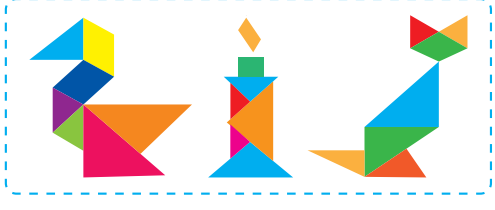
10 − 8 = □

20 + □ = □

2. Hisoblaymiz.

30 − 7 60 − 2 80 − 5 50 − 8

3. Qaysi geometrik shakl ko‘p?



4. Bo‘sh kataklarga mos sonlarni yozamiz.

31 45 69 83

□ − □ = □ − □

5. Dars jadvali asosida berilgan fanlarning haftada necha marta bo‘lishini topamiz.

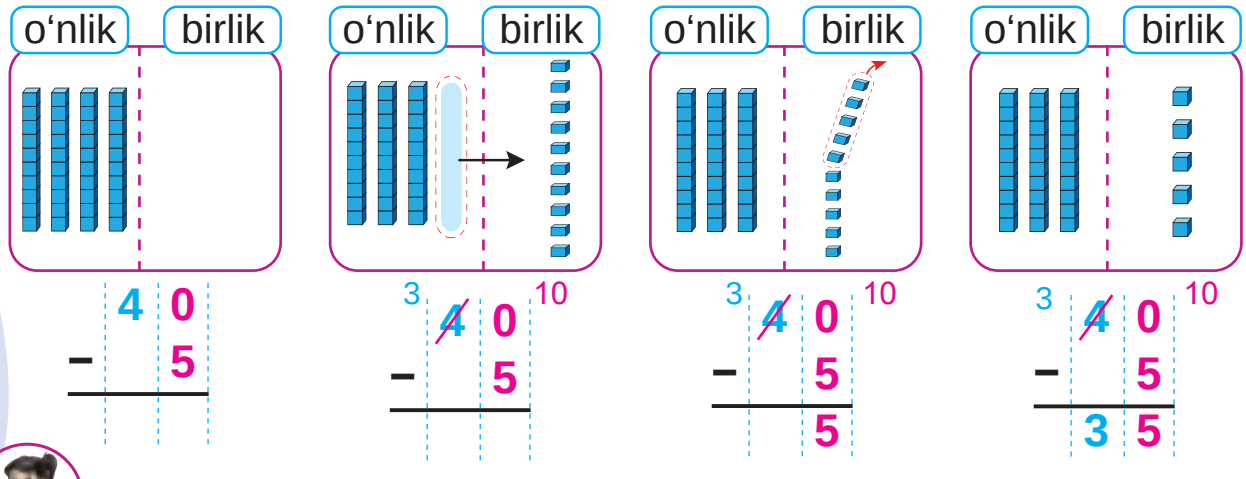
Fan	Matematika	Musiqa	Ingliz tili	Jami
Bir haftada				

6. Hisoblaymiz.

20 − 4 50 − 3 70 − 1 40 − 8

2-dars | 100 ichida sonlarni xonadan o‘tib ayirish usullari

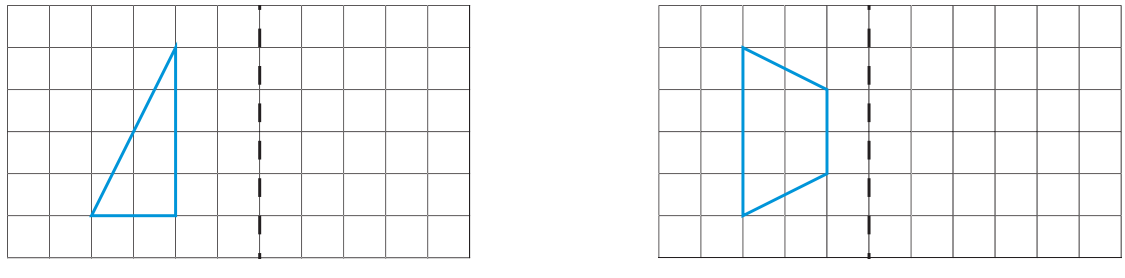
1. Hisoblashni tushuntiramiz.



2. Hisoblaymiz.

20	50	60	90	90
– 7	– 1	– 8	– 2	– 5
____	____	____	____	____

3. Simmetrik shakllarni yasaymiz.



4. Ifodalar tuzamiz va qiymatini topamiz.

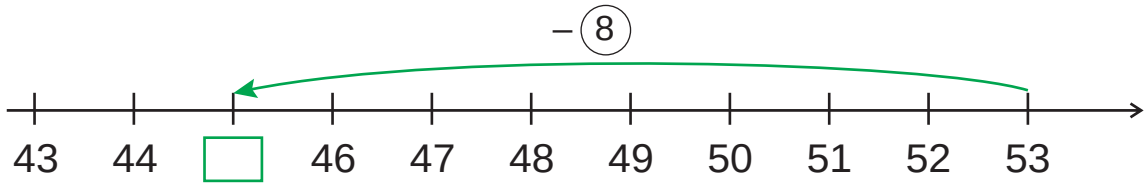
50 bilan 8 ning ayirmasi; 70 bilan 5 ning ayirmasi;
80 bilan 1 ning ayirmasi.

5.

50 – 4 70 – 7 90 – 3 100 – 7

3-dars | 100 ichida sonlarni xonadan o‘tib ayirish usullari

1. Hisoblashni tushuntiramiz.



53 – 8 = ☐

3 5

53 – 3 = ☐

50 – ☐ = ☐

53 – 8 = ☐

40 13

13 – 8 = ☐

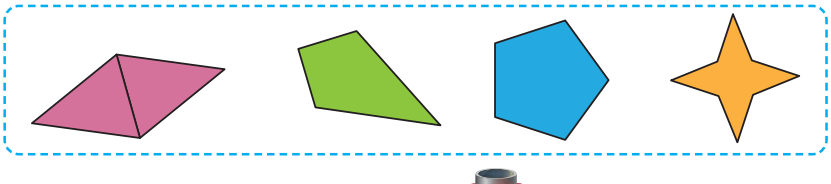
40 + ☐ = ☐

2. Ifodalar tuzamiz va qiymatini topamiz.

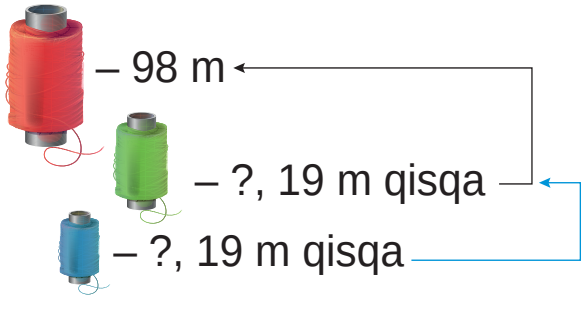
	−7
40	
31	
65	

	+4
42	
37	
28	

3. Simmetriya o‘qi shaklning qaysi burchaklari orqali o‘tmaydi?



4. Eng qisqa g‘altak ipning uzunligi necha metr?

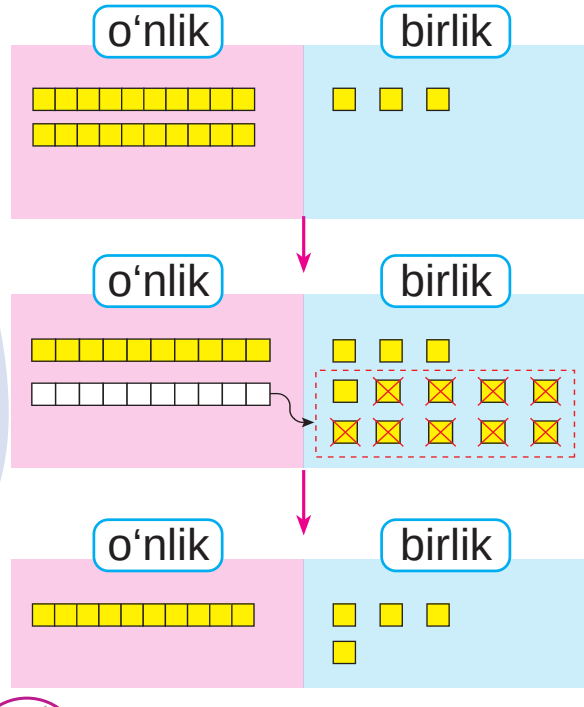


5. Hisoblaymiz.

41 – 8 52 – 4 74 – 6 51 – 3

4-dars | 100 ichida sonlarni xonadan o‘tib ayirish usullari

1. Hisoblashni tushuntiramiz.



o‘nlik	birlik
2	3
–	9

o‘nlik	birlik
1 2	3 13
–	9
1	4

o‘nlik	birlik
1 2	3 13
–	9
1	4

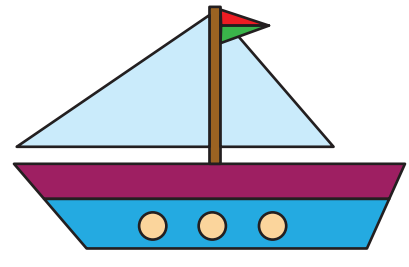
1 o‘nlik 10 ta birlikka teng
10 birlik + 3 birlik = 13 birlik
13 birlik − 9 birlik = 4 birlik

23 − 9 = 14

2. Hisoblaymiz.

21	35	51	74	81	93
− 4	− 8	− 7	− 9	− 3	− 3

3. Rasmda nechta geometrik shakl bor? To‘g‘ri burchaklarni topamiz.



4. Ifoda tuzamiz va qiymatini topamiz.

Namuna:
26 + 3 − 4 = 25

	+3	−4
26		
61		

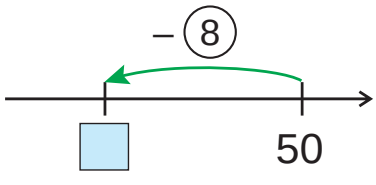
	+4	−3
56		
74		

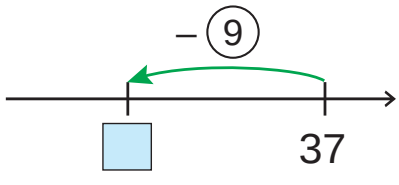
5. Hisoblaymiz.

32 − 32	41 − 3	65 − 7	62 − 3	92 − 81

5-dars | 100 ichida sonlarni xonadan o‘tib ayirish usullari (takrorlash)

1. Hisoblaymiz.

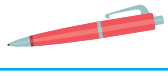
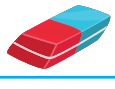


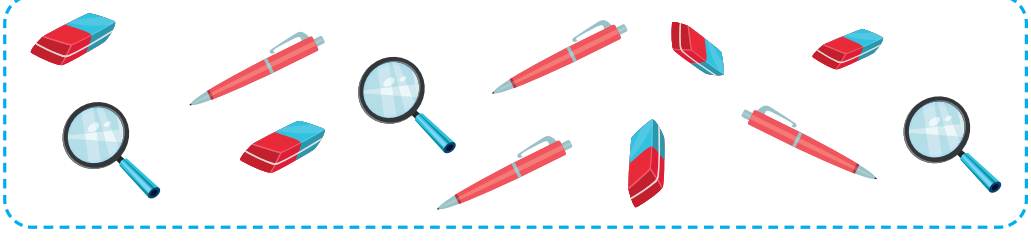


2. Hisoblaymiz.

30 − * = 22	50 − * = 43	** − 20 = 70	5* − 3 = 49	7* − 9 = 62	** − 5 = 80

3. O‘chirg‘ichlar ruchkalardan nechta ko‘p? Lupa va ruchkalar o‘chirg‘ichlardan nechta ko‘p?

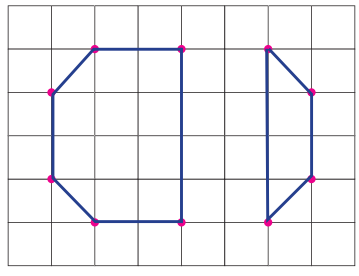
Nomi				**Jami**
Soni				

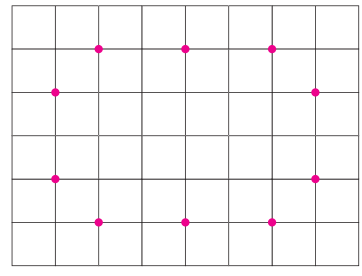


4. Hisoblaymiz.

20 − 4 21 − 21 47 − 5 60 − 8

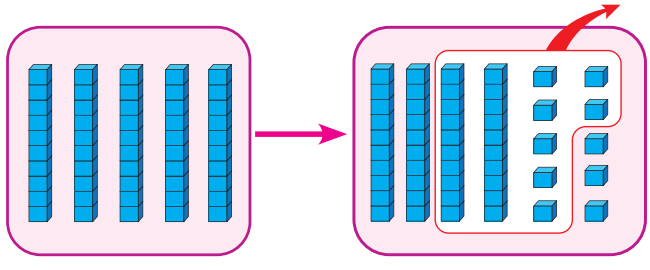
5. Nuqtalarni birlashtirib ko‘pburchaklar yasaymiz.





6-dars | 100 ichida sonlarni xonadan o‘tib ayirish usullari

1. Hisoblashlarni tushuntiramiz.

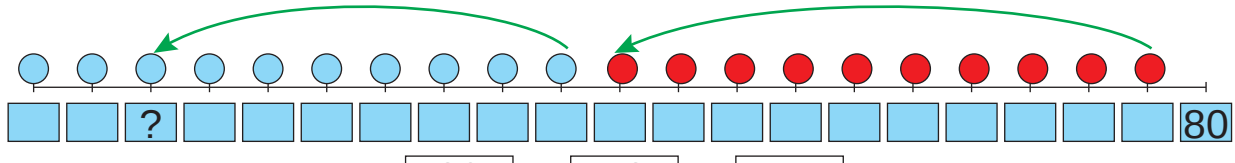


50 − 27 = □

20 7

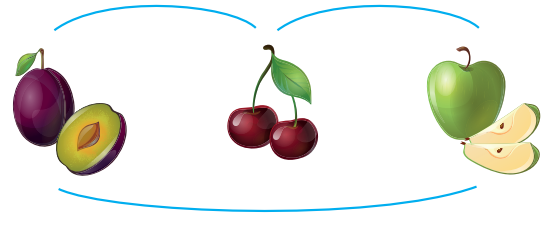
50 − 20 = □

□ − 7 = □

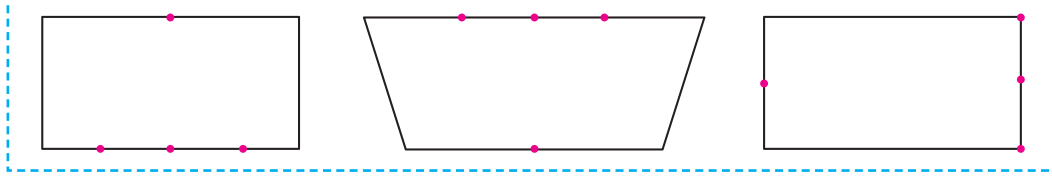


80 − 18 = □

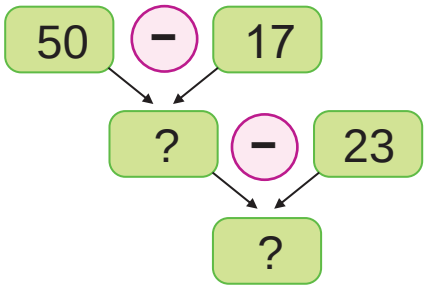
2. Sharbat 2 xil meva-dan tayyorlanadi. Beril-gan mevalardan necha xil sharbat tayyorlash mumkin?

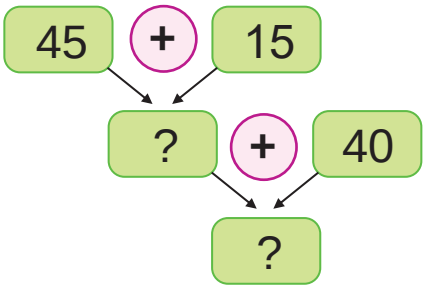


3. Shakllardagi qaysi nuqtalardan simmetriya o‘qini o‘tkazish mumkin?

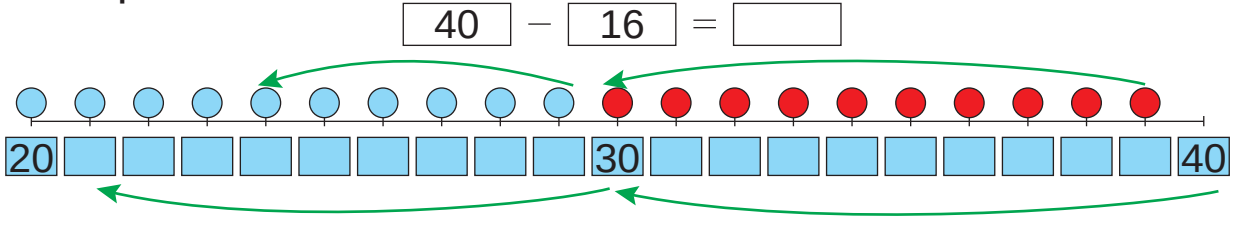


4. Hisoblaymiz.



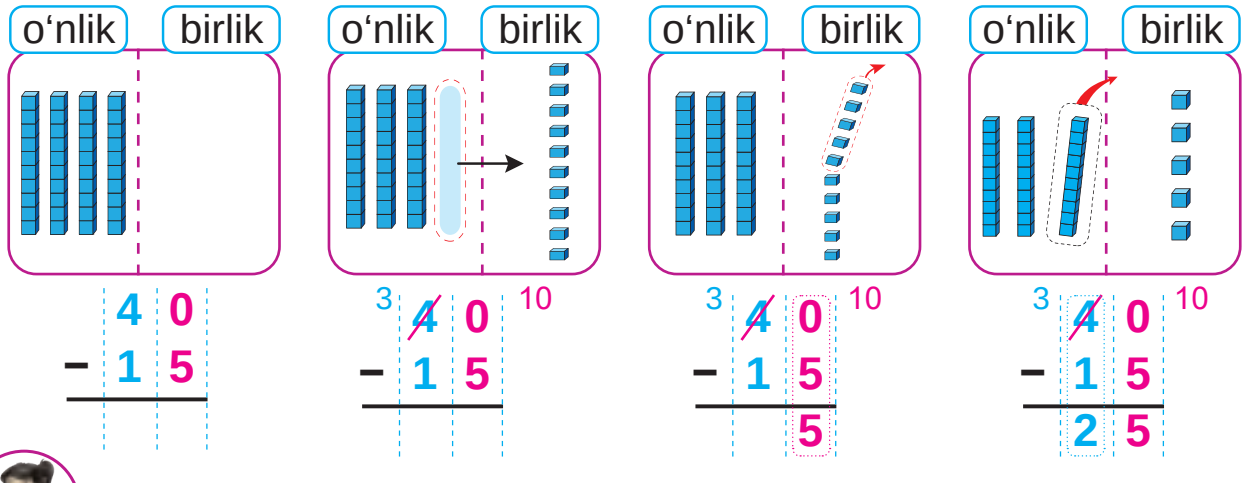


5. Chizma yordamida ifoda tuzamiz va qiymatini topamiz.



7-dars | 100 ichida sonlarni xonadan o‘tib ayirish usullari

1. Hisoblashni tushuntiramiz.

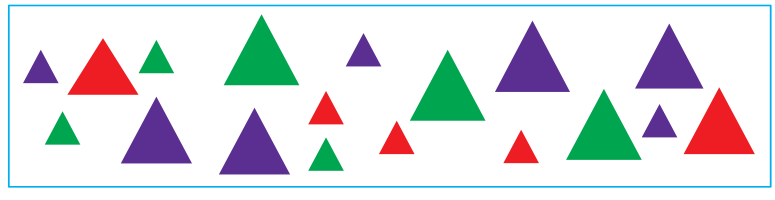


2. Hisoblaymiz.

40	50	60	60	80	90
− 27	− 44	− 37	− 42	− 51	− 64

3. Shakllarni rangi va o‘lchamiga ko‘ra ajratib, jadvalni to‘ldiramiz.

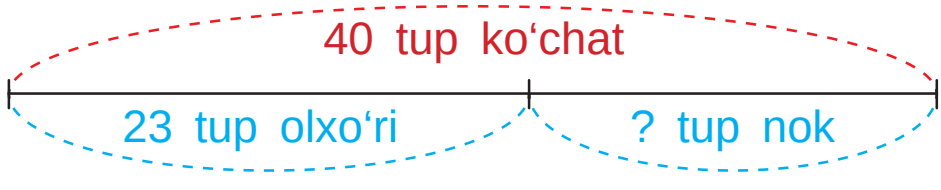
	Yashil	Qizil	Siyohrang	Jami
Katta				
Kichik				
Jami				



4. Nechta olma qoldi?

Bor edi	Olib ketildi	Qoldi
51 ta		? ta

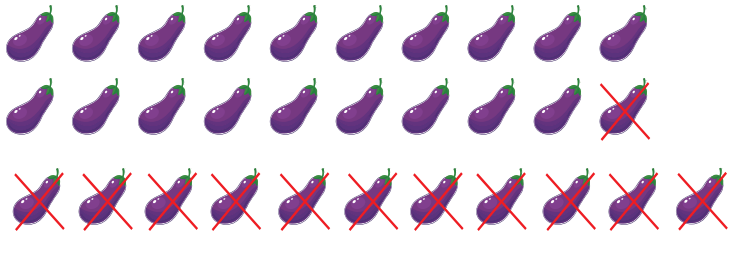
5. Maktab bog‘iga necha tup nok ko‘chati o‘tqazildi?



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

8-dars | 100 ichida sonlarni xonadan o‘tib ayirish usullari

1. Hisoblashlarni tushuntiramiz.

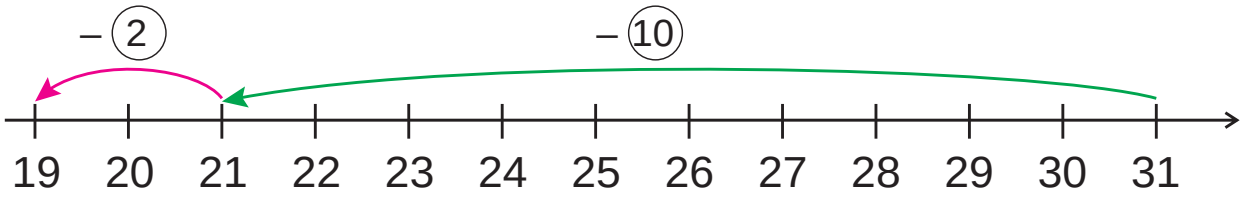


31 − 12 = □

10 2

31 − 10 = □

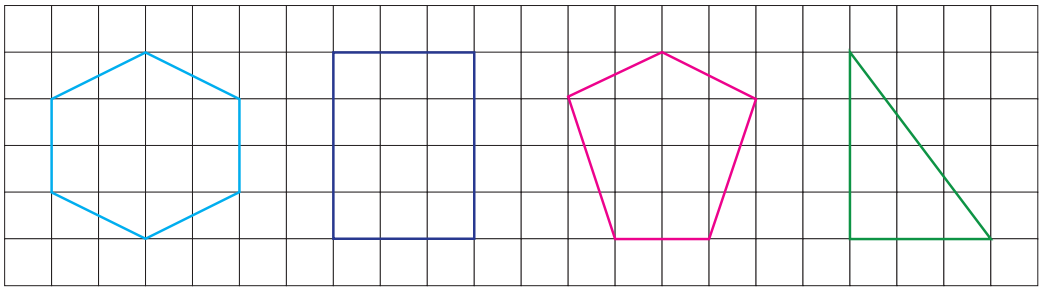
□ − 2 = □



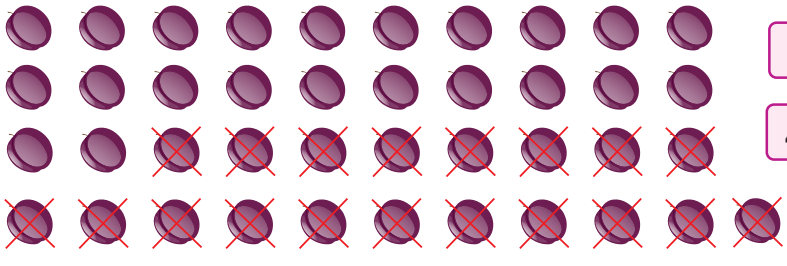
2. Namuna asosida davom ettiramiz.

32		48		72		83	
23	9	39			27	65	

3. Shakllarni burchaklari soniga ko‘ra ketma-ketlikda chizamiz.



4. Qaysi ifoda berilgan rasmga mos?



41 − 8

41 − 18

41 − 11

41 − 19

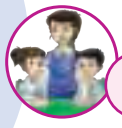
5. Namuna asosida ifodalar tuzamiz va qiymatini topamiz.

Namuna:
46 − 12 = 34

−12	
46	
31	
56	

+34	
23	
61	
37	

9-dars | 100 ichida sonlarni xonadan o‘tib ayirish usullari



1. Hisoblashni tushuntiramiz.

o‘nlik	birlik
4	1
− 1	6

o‘nlik	birlik	
3	4	1
− 1	6	

10

o‘nlik	birlik	
3	4	1
− 1	6	
	5	

10

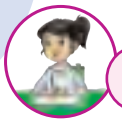
o‘nlik	birlik	
3	4	1
− 1	6	
2	5	

10

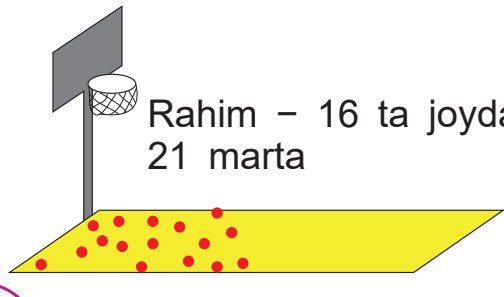


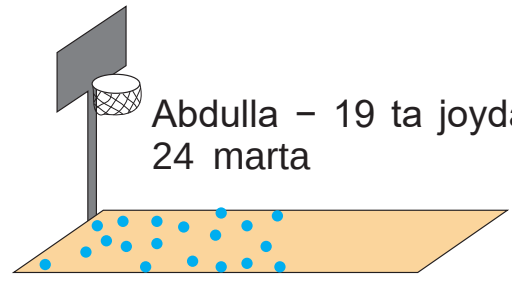
2. Hisoblaymiz.

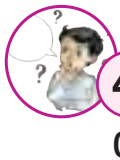
52	47	63	97	81	92
− 32	− 39	− 58	− 58	− 71	− 88



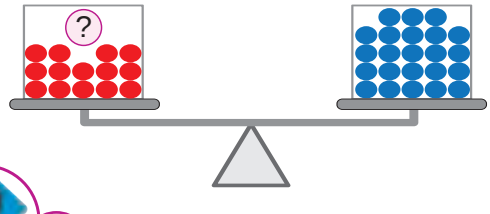
3. Rahim va Abdulla birgalikda savatga jami nechta joydan necha marta to‘p tushirishgan?

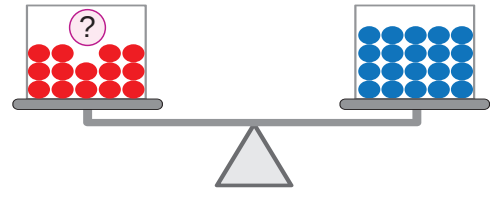






4. Tarozi pallalari teng bo‘lishi uchun yana nechta qizil sharcha kerak?





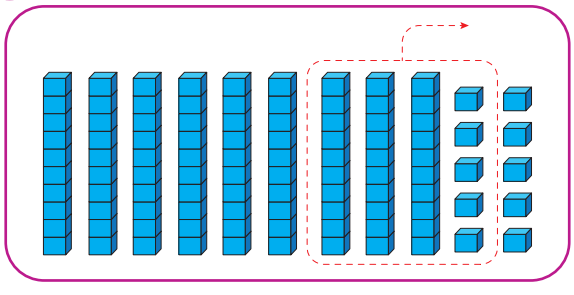


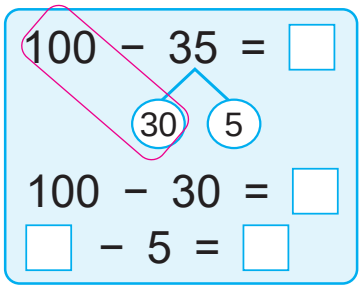
5. Hisoblaymiz.

31	42	42	58	73	89
− 27	− 33	− 41	− 49	− 18	− 49

10-dars | 100 ichida sonlarni xonadan o‘tib ayirish usullari

1. Rasm yordamida hisoblashni tushuntiramiz.

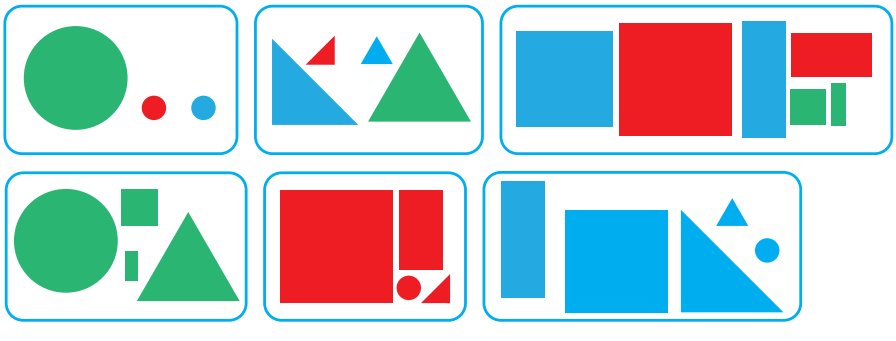




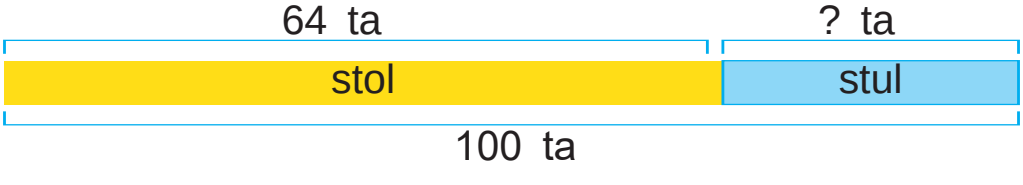
2. Ifodalar tuzamiz va qiymatini topamiz.

100 va 10 ning ayirmasi;
100 va 19 ning ayirmasi;
46 va 54 ning yig‘indisi;
65 va 19 ning yig‘indisi.

3. Shakllar qanday to‘plamlarga ajratilgan?



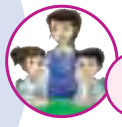
4. Stol yasash uchun 64 ta mix sarflangan bo‘lsa, stul uchun qancha mix sarflangan?



5. Hisoblaymiz.

100 − 41	100 − 77	81 + 19	85 + 13
100 − 55	100 − 100	67 + 33	91 + 9

11-dars | 100 ichida sonlarni xonadan o‘tib ayirish usullari

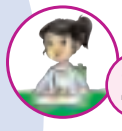


1. Hisoblashni tushuntiramiz.

yuzlik	o‘nlik	birlik
1	0	0
−	2	5

yuzlik	o‘nlik	birlik
	9	10
1	0	0
−	2	5
		5

yuzlik	o‘nlik	birlik
	9	10
1	0	0
−	2	5
	7	5

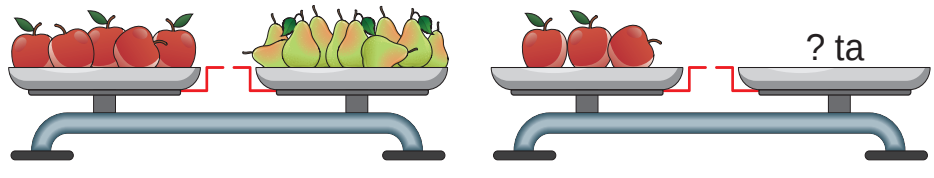


2. Hisoblaymiz.

100	100	100	100	100
− 42	− 51	− 60	− 65	− 100

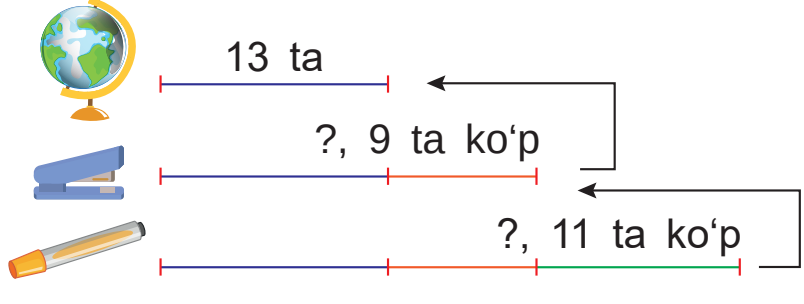


3. Tarozidagi mevalar massasi teng bo‘lishi uchun qancha nok kerak?





4. O‘quv qurollarining soni nechtadan?





5. Namuna asosida hisoblaymiz.

Namuna:
34+26−39

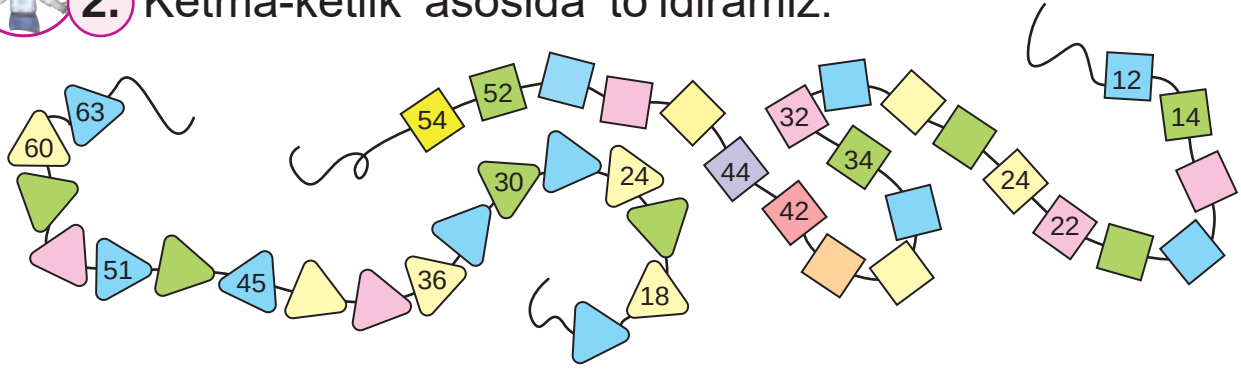
+26	−39	−56	+28
34		97	

12-dars | 100 ichida sonlarni xonadan o‘tib ayirish usullari (takrorlash)

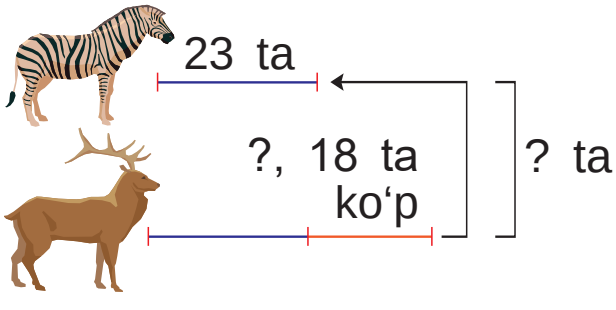
1. Yashirilgan sonlarni topamiz.

54 − 4□ = 9	48 − 2□ = □9	83 − 5□ = □6	98 − 8□ = □7	63 − 2□ = □6	81 − 6□ = □8

2. Ketma-ketlik asosida to‘ldiramiz.



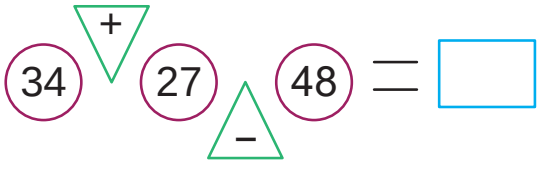
3. Jami hayvonlar nechta?

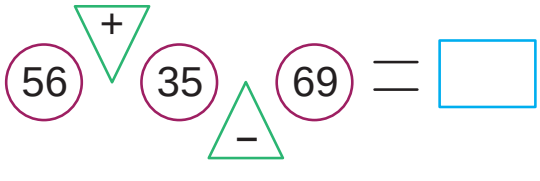


4. Ayirmasi 30 va 40 ga teng bo‘lgan kamida 4 ta ifoda tuzamiz.

□ − □ = 30 □ − □ = 40

5. Hisoblaymiz.





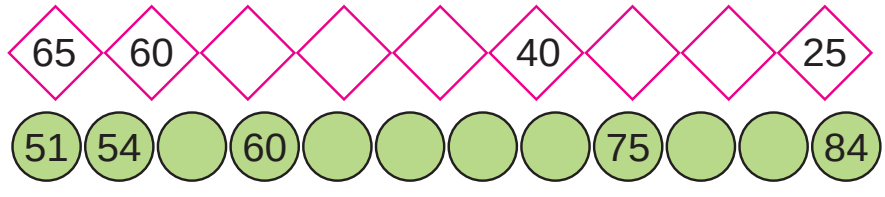
13-dars | Ayirishga doir masalalar

1. Noma’lumlarni topamiz.

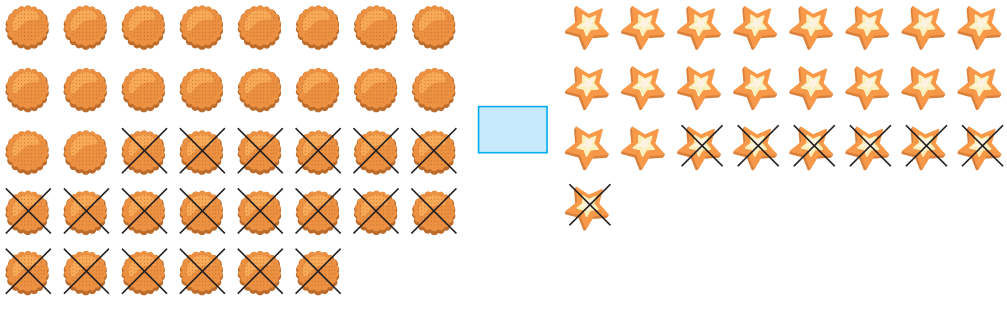
Bor edi	Sotildi	Qoldi
 96 ta	29 ta	? ta
? ta	29 ta	67 ta
96 ta	? ta	67 ta



2. Sonlar qatorini davom ettiramiz.

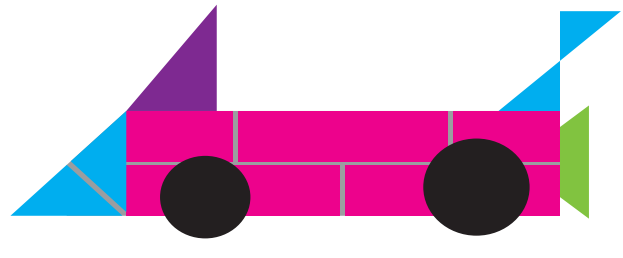


3. Hisoblaymiz va natijalarni taqqoslaymiz.



4. Bugun juma bo‘lsa, 2 kun oldin haftaning qaysi kuni bo‘ladi? 5 kun oldin-chi? Bugun seshanba bo‘lsa-chi?

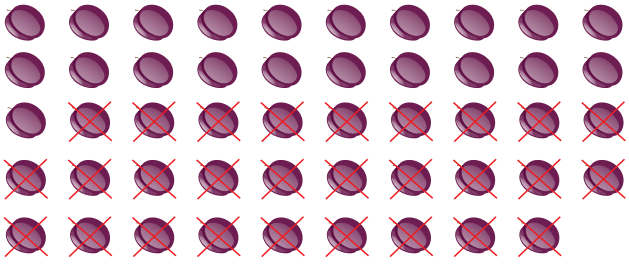
5. Quyidagi mashinani yasagach, Asilbekda bo‘lgan 51 ta geometrik shakldan nechtasi qoldi?



14-dars | Qo‘shish va ayirishga doir masalalar

1. Ushbu ifodalar nimani bildiradi?

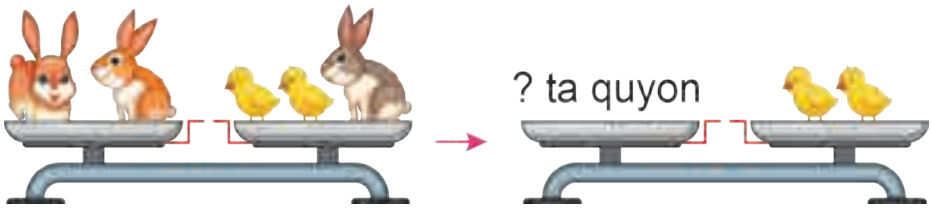
49 − 28 = □
28 + □ = 49
28 − □ = 7



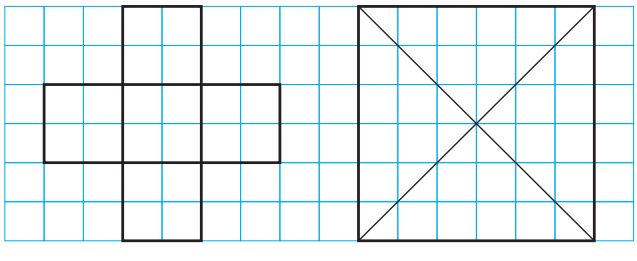
2. Noma’lum kamayuvchi va ayriluvchilarni topamiz.

38 − □ = 17 □ − 28 = 51 74 − □ = 68
53 − □ = 24 □ − 42 = 41 □ − 71 = 12

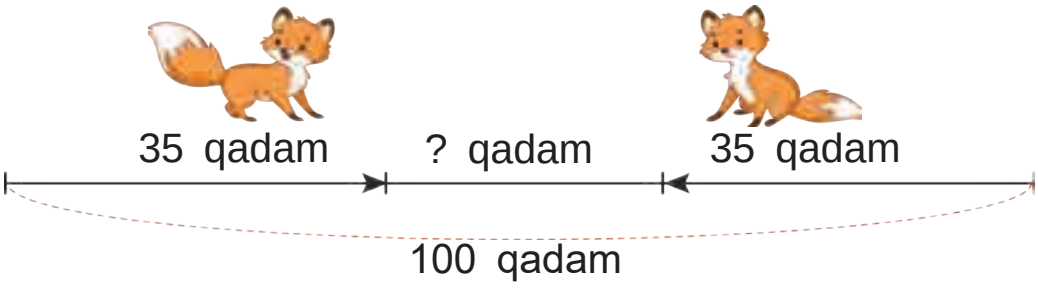
3. Nechta quyonchaning massasi 2 ta jo‘jacha massasiga teng?



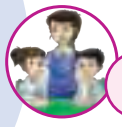
4. Qo‘l uzmasdan har birini bir urinishda chiza olasizmi?



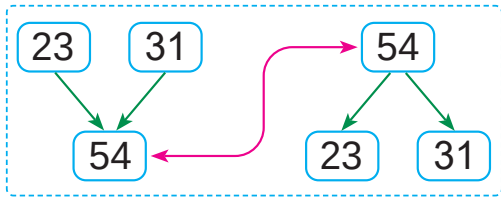
5. Tulkilar yana necha qadamdan keyin uchrashadi?



15-dars | Qo‘shish amalining natijalarini tekshirish



1. Hisoblaymiz va natijalarni tekshiramiz.



23 + 31 = 54

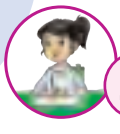
54 − 23 = ☐

54 − 31 = ☐

47 + 22 = ?

☐ − 47 = 22

☐ − 22 = 47

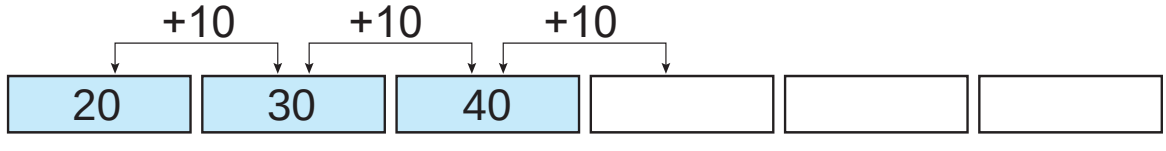


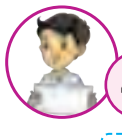
2. Hisoblaymiz va natijalarni tekshiramiz.

32 + 21 64 + 31 42 + 57



3. Bo‘sh kataklarda qanday sonlar bo‘ladi? Nima uchun?





4. Taqqoslaymiz.

24 97

43 67 37

☐ > ☐ > ☐ > ☐ > ☐

☐ < ☐ < ☐ < ☐ < ☐



5. Hisoblaymiz va natijalarni tekshiramiz.

Namuna:
24 + 32 = 56
56 − 32 = 24

48 + 11
56 + 31

67 + 24
72 + 28

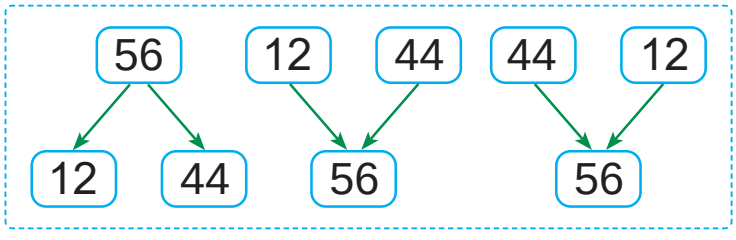
16-dars | Ayirish amalining natijalarini tekshirish

1. Hisoblaymiz va natijalarni tekshiramiz.

56 − 12 = 44

44 + 12 = ☐

12 + 44 = ☐



77 − 47 = ?

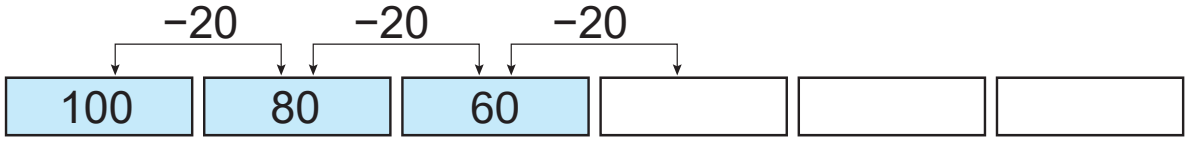
☐ + 47 = 77

☐ + ☐ = 77

2. Ayirmalarni topib, natijalarni tekshiramiz.

43 − 31 81 − 41 51 − 50 69 − 43

3. Bo‘sh kataklarda qanday sonlar bo‘ladi? Nima uchun?



4. Hunarmand ustaxonasida 84 ta cholg‘u asbobi bor edi. Ulardan 32 tasini sotdi va shogirdlari bilan yana 32 ta cholg‘u asbobi yasadi. Cholg‘u asboblari nechta bo‘ldi?

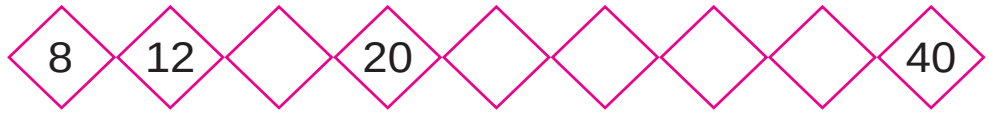


5. Hisoblaymiz va natijalarni tekshiramiz.

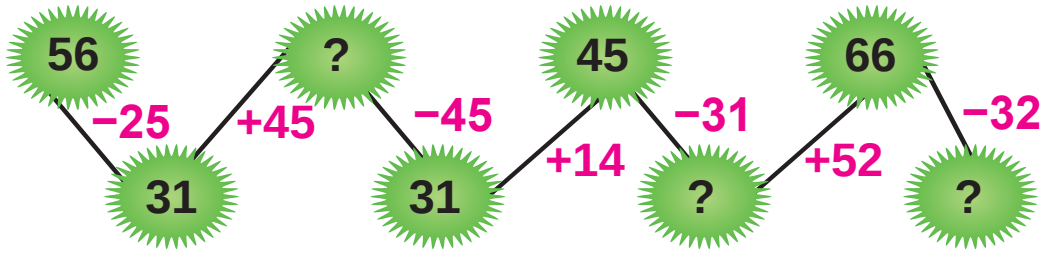
76 − 59 87 − 24 35 − 16 99 − 79

17-dars | Sonlar va shakllar ketma-ketligini mantiqiy davom ettirish

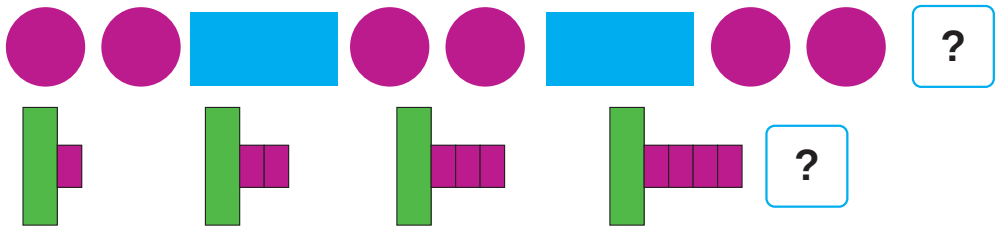
1. Sonlar qatorini davom ettiramiz.



2. Ketma-ketlik asosida ifodalarning qiymatini topamiz.



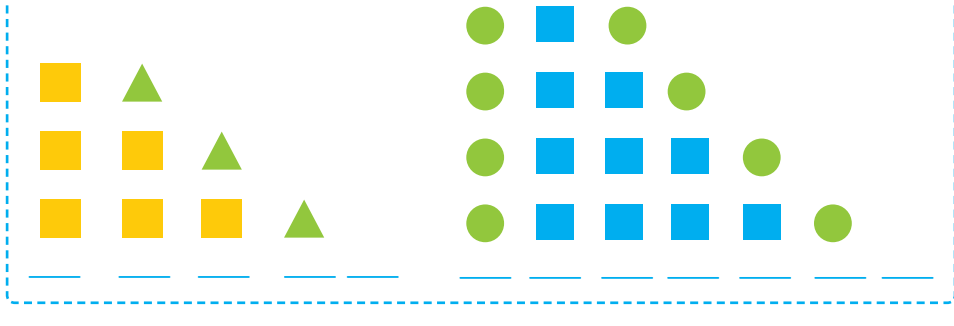
3. Keyingi shaklni topamiz va chizamiz.



4. Natijalarni taqqoslaymiz.

45 + 37 ☐ 50 + 10	52 − 29 ☐ 45 − 38
61 + 19 ☐ 72 − 12	68 − 59 ☐ 91 − 68

5. Chiziqchalar o‘rniga mos shakllarni chizamiz va bo‘yaymiz. Jami nechta shakl chizish lozim?



18-dars | Sonlar va shakllar ketma-ketligini mantiqiy davom ettirish (takrorlash)

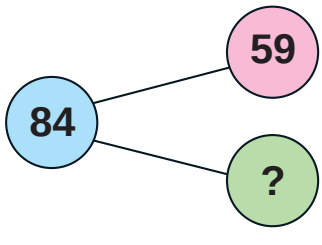
1. Bo‘sh katakchalarga mos sonlarni yozamiz.

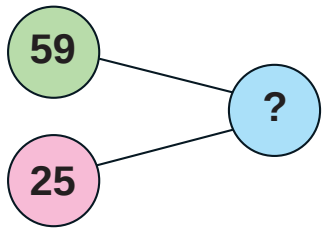
50 + 20	<	75		>	80 − 15
45 + 5	>			<	47 + 37

2. Bo‘sh katakchalar o‘rniga qanday shakl chizish kerak?

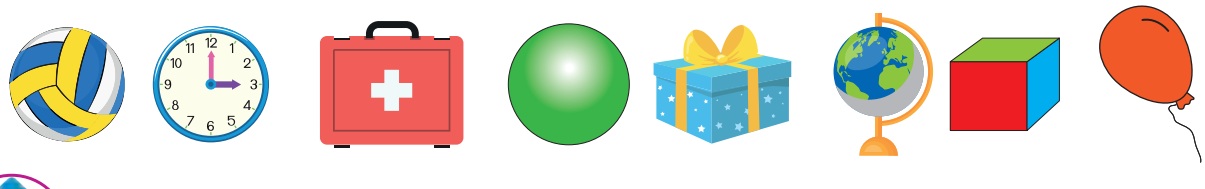


3. Samolyotda 84 ta o‘rindiq bor. 59 ta yo‘lovchi chiqqach, nechta bo‘sh o‘rindiq qoladi? Bo‘sh o‘rindiqlar soni yo‘lovchilar sonidan nechta kam?





4. Yana nimalar shar va kubga o‘xshaydi? Bir xil shakldagi narsalarni guruhlarga ajratamiz.



5. Hisoblaymiz.

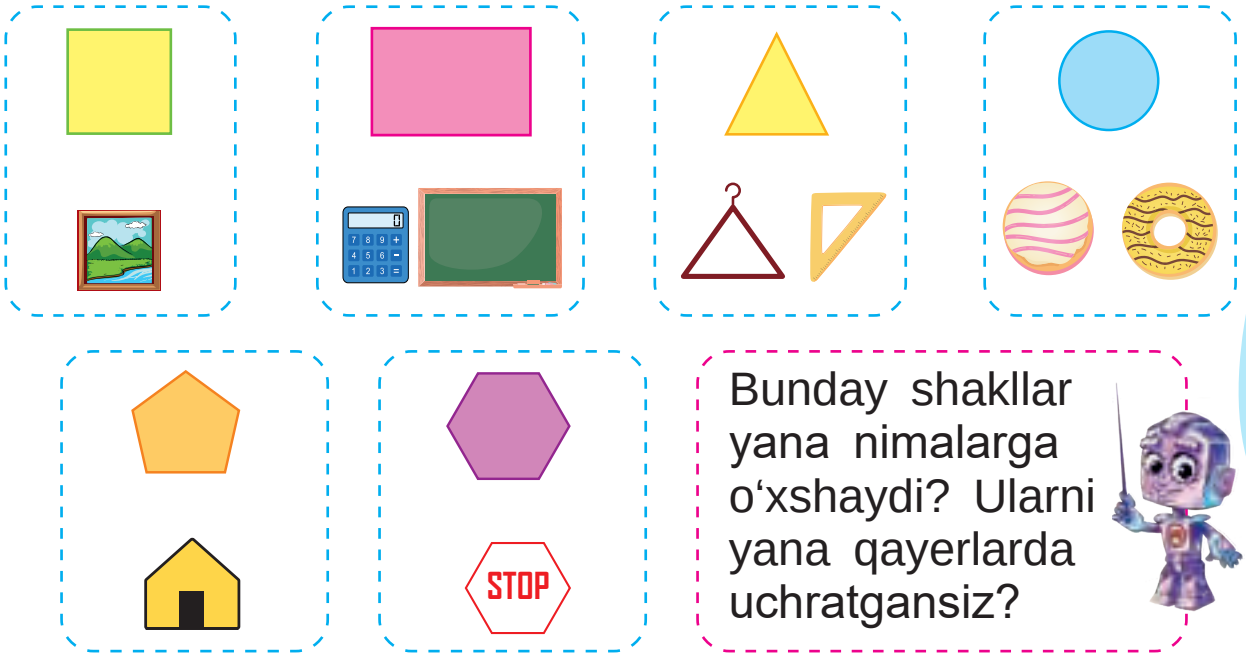
34	77	48	95	68	91
+ 23	− 61	+ 27	− 49	+ 26	− 52
———	———	———	———	———	———

3-BOB | GEOMETRIK SHAKLLAR



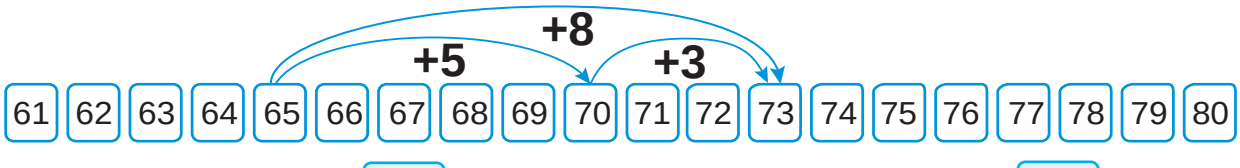
1-dars | Yassi geometrik shakllar

1. Shakllar nomlarini eslaymiz va aytamiz.



Bunday shakllar yana nimalarga o‘xshaydi? Ularni yana qayerlarda uchratgansiz?

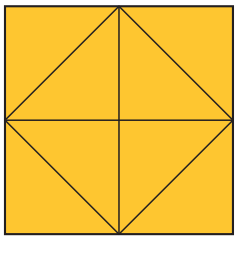
2. Namunadagidek bajaramiz.

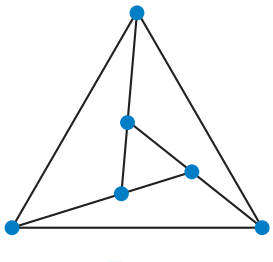


65 + 8 = ☐ 72 + 8 = ☐

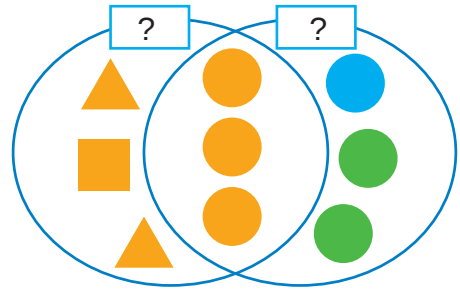
86 + 9 = ☐ 68 + 7 = ☐

3. Sanash va qirqish orqali shakllarda nechta uchburchak va kvadrat borligini topamiz.

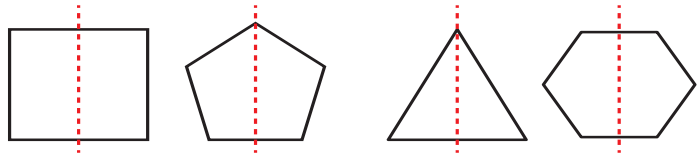




4. Shakllarni nomlang. Ular qanday guruhlarga ajratilgan?

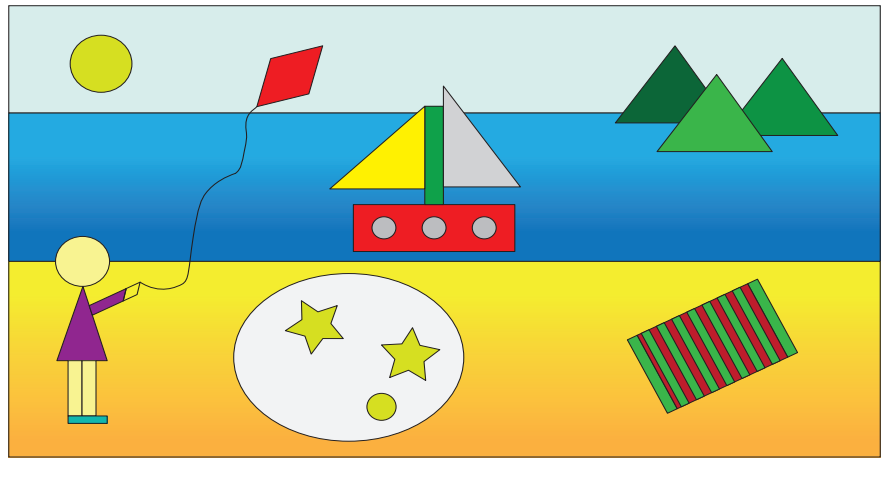


5. Shakllarni chizamiz. Yana qanday simmetriya o‘qlarini o‘tkazish mumkin?

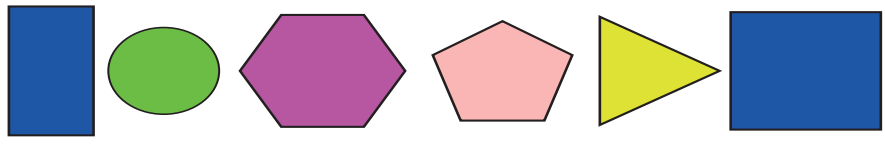


2-dars | Yassi geometrik shakllar

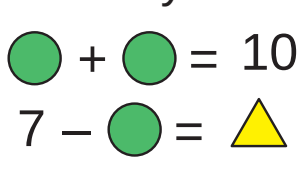
1. Qaysi shakllardan foydalanilgan? Nomlarini aytamiz.



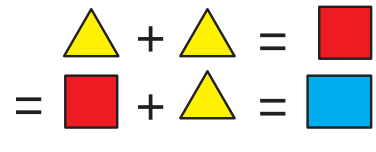
2. Shakllarning uchlari, tomonlari nechtadan?



3. Hisoblaymiz.

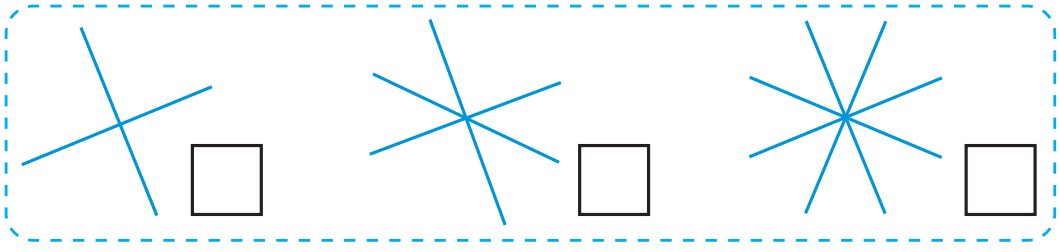


+



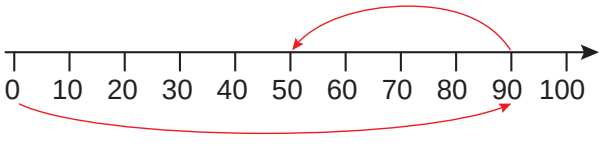
+

4. To‘g‘ri chiziqlarni sanaymiz va chizamiz.

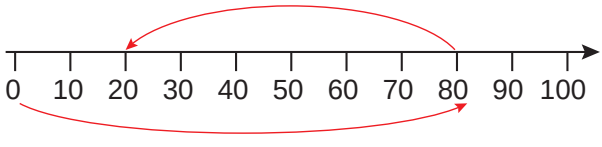


5. Namunadagidek bajaramiz.

90 − □ = 40

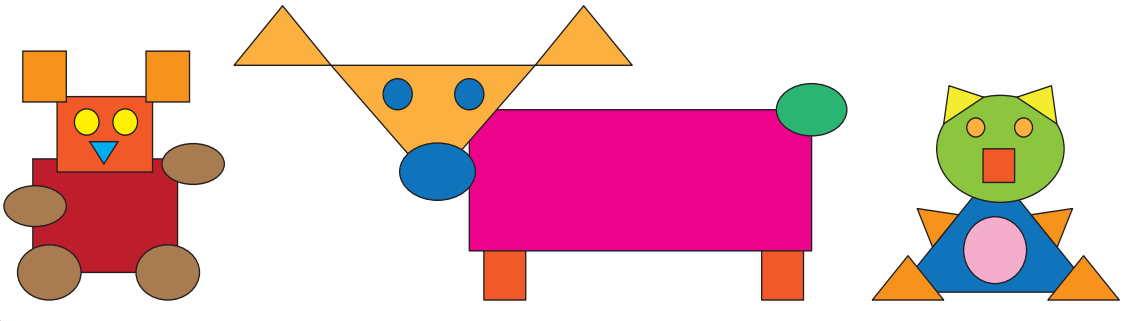


80 − □ = □

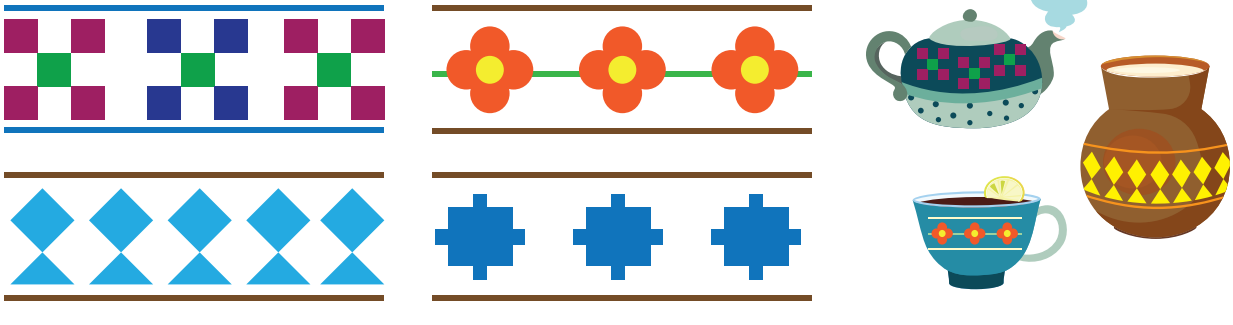


3-dars | Sodda geometrik shakllardan murakkab shakllar hosil qilish

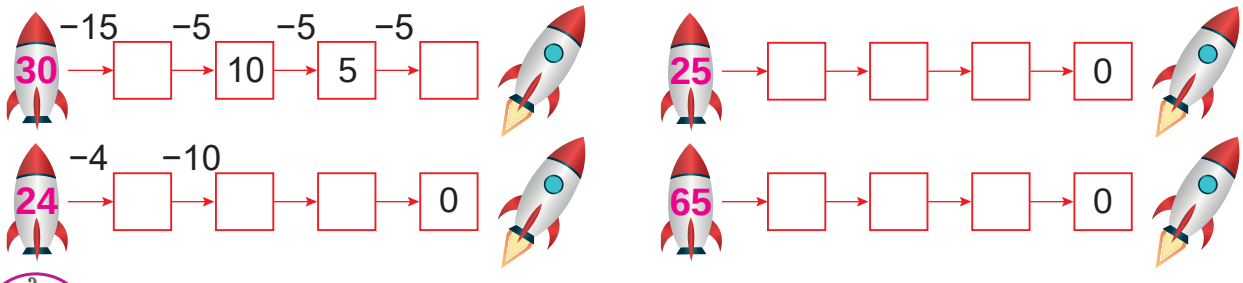
1. Hayvonchalar qanday shakllardan hosil bo‘lgan?



2. Naqshlar qanday shakllardan hosil bo‘lgan? Ularni qayerlarda uchratgansiz?



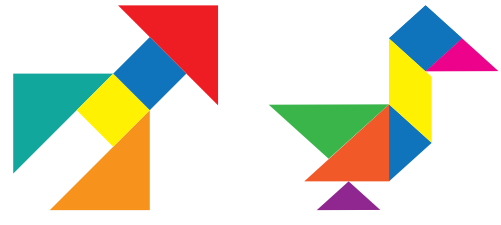
3. Hisoblaymiz.



4. Birinchi rasmda 4 sonining ko‘zguda ko‘rinishi aks etgan. Ko‘zgularning aynan shu holatida 5 soni qanday ko‘rinishda bo‘ladi?

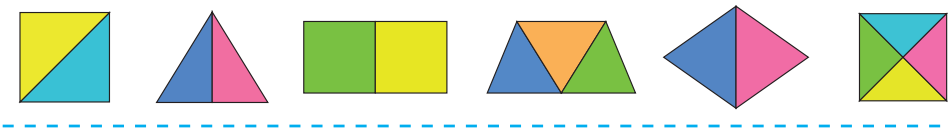


5. Kattalar yordamida rangli qog‘ozlardan shakllar yasaymiz.

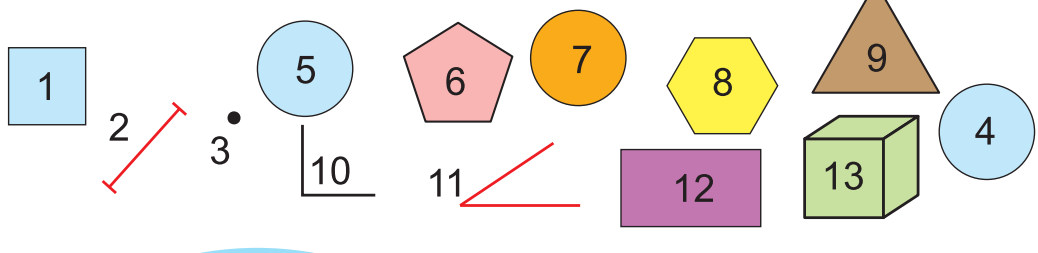


4-dars | Sodda geometrik shakllardan murakkab shakllar hosil qilish

1. Shakllar qanday hosil bo‘lganini tushuntiramiz.



2. Kim chaqqon? Har bir shaklning nomini aytamiz.



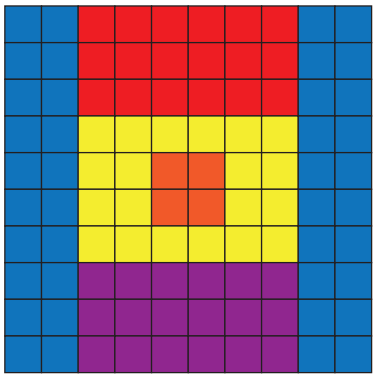
3. Hisoblaymiz.

+	24	38	45	27
19				

−	13	16	22	31
79				

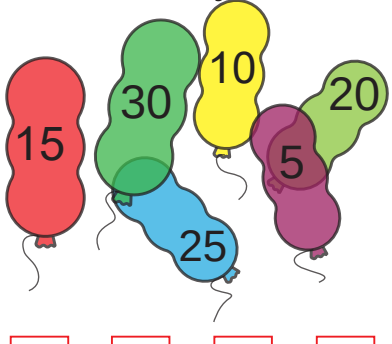
4. Rasm asosida jadvalni to‘ldiramiz.

Ranglar	Kvadratlar soni
Ko‘k	?
Sariq	?
Qizil	?
Siyohrang	18
Jami	

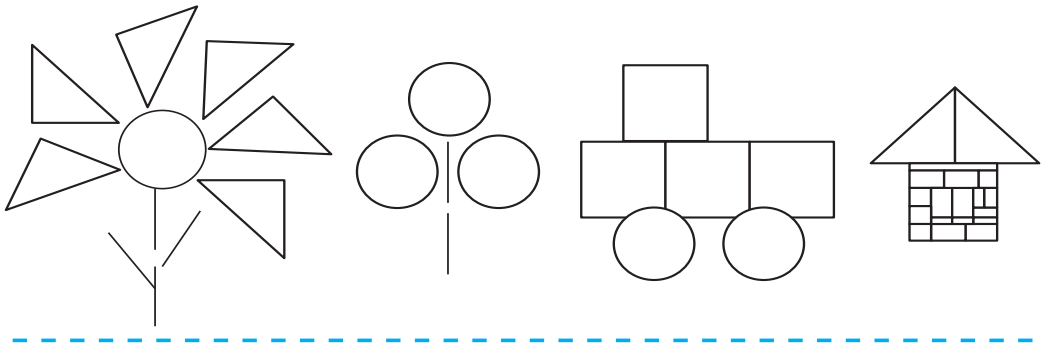


5. Sonlarni o‘sish va kamayish tartibida yozamiz.





6. Qanday shakllardan foydalanilgan? Shakllarni chizamiz va bo‘yaymiz.

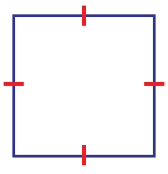


5-dars | Kvadrat va to‘g‘ri to‘rtburchak

1.



Kvadratning hamma tomonlari teng.

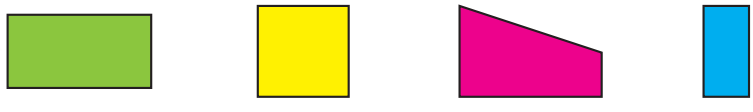


To‘g‘ri to‘rtburchakning qarama-qarshi tomonlari teng.



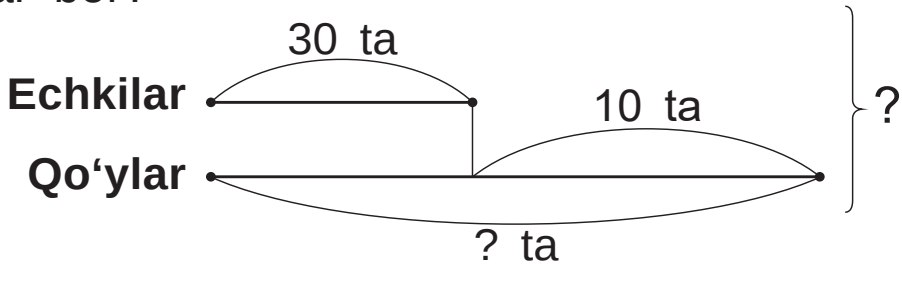


Shakllarning qaysi biri to‘g‘ri to‘rtburchak?

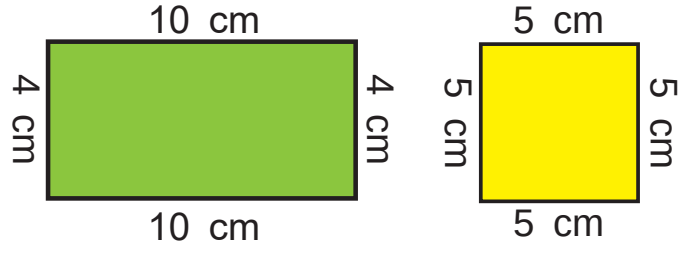


2. Birinchisi 7 cm, ikkinchisi undan 2 cm qisqa, uchinchisi birinchisidan 2 cm uzun bo‘lgan kesmalar chizamiz.

3. Amirxonning chorva dalasida jami nechta qo‘y va echkilar bor?



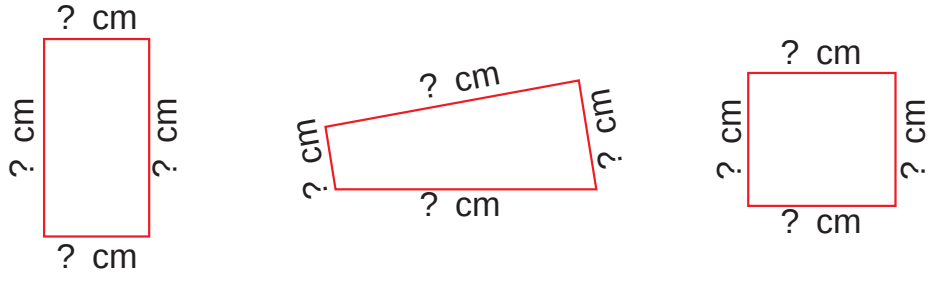
4. Shakllarning tomonlari uzunliklarini taqqoslaymiz.



5. Kvadrat va to‘g‘ri to‘rtburchak chizamiz. Kvadratni ko‘k, to‘g‘ri to‘rtburchakni yashil rangga bo‘yaymiz.

6-dars | Kvadrat va to‘g‘ri to‘rtburchak

1. Shakllarning tomonlari uzunliklarini o‘lchaymiz.



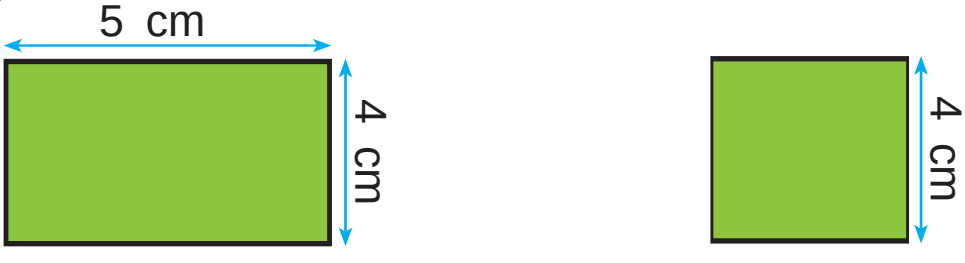
2.



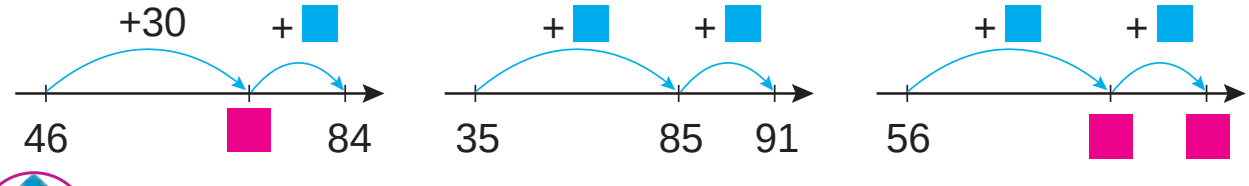
To‘g‘ri to‘rtburchakning tomonlari uning bo‘yi va eni deb nomlanadi.



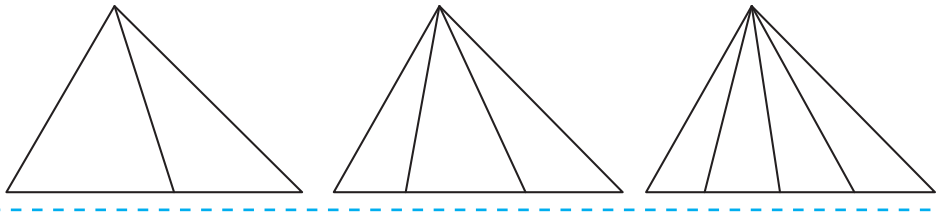
3. Shakllarning tomonlari uzunliklari yig‘indisini topamiz.



4. Rasm asosida ifoda tuzib, hisoblaymiz.



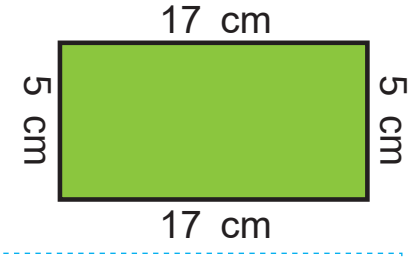
5. Shakllarni chizamiz. Nechtadan uchburchak bor?



7-dars | Kvadrat va to‘g‘ri to‘rtburchak perimetri

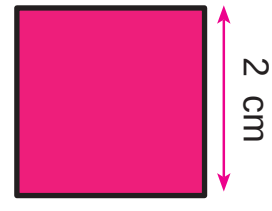
1. 

To‘g‘ri to‘rtburchakning perimetri uning barcha tomonlari uzunliklari yig‘indisiga teng.



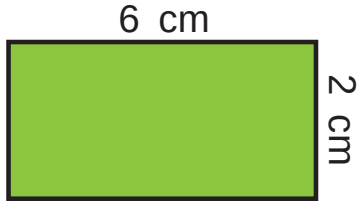
5 cm + 17 cm + 5 cm + 17 cm = 44 cm

Xuddi shunday usulda kvadratning perimetrini topamiz:

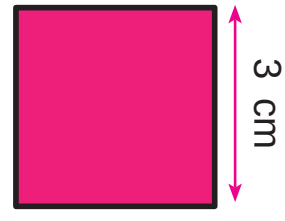


2 cm + 2 cm + 2 cm + 2 cm = 8 cm

2. Shakllarning perimetrlari nimaga teng?

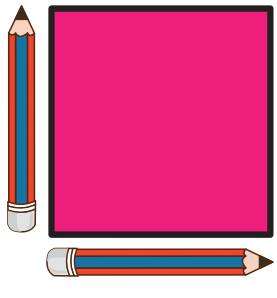


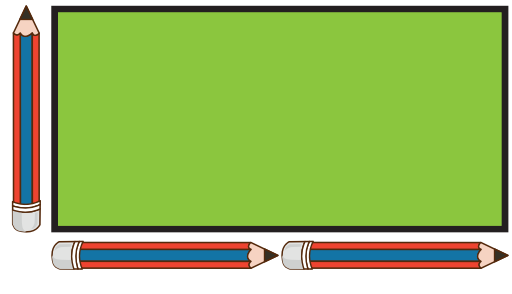
6 + 6 + 2 + 2 = ☐ cm



3 + 3 + 3 + 3 = ☐ cm

3. Shakllarning perimetri nechta qalam uzunligiga teng?





4. Hisoblamasdan taqqoslaymiz.

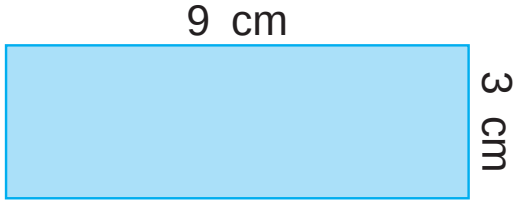
76 + 4 ☐ 76 + 2

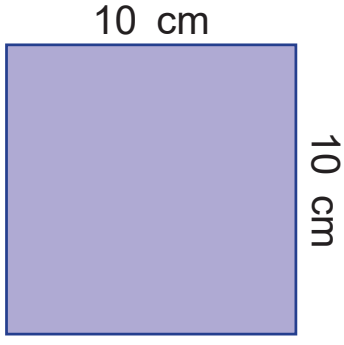
4 + 5 ☐ 9 − 2

56 − 6 ☐ 56 + 6

90 + 9 ☐ 99 − 6

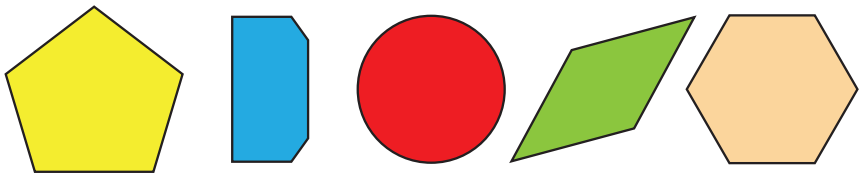
5. Shakllarning perimetrini hisoblaymiz.





8-dars | Ko‘pburchak va uning perimetri

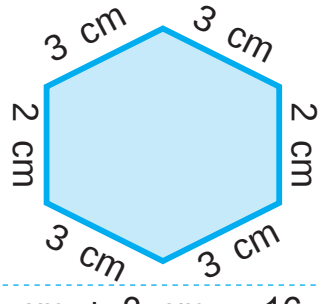
1. Eslaymiz. Shakllarning qaysi biri ko‘pburchak emas?



2.

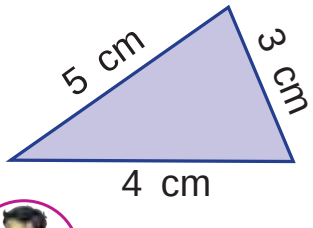


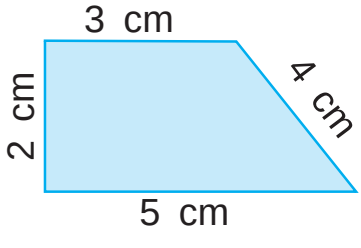
Ko‘pburchakning perimetri uning barcha tomonlari uzunliklari yig‘indisiga teng.

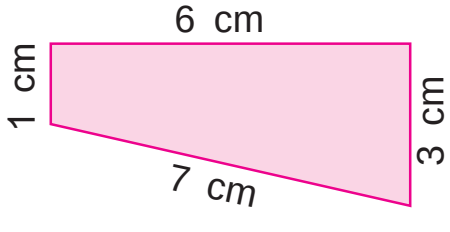


2 cm + 3 cm + 3 cm + 2 cm + 3 cm + 3 cm = 16 cm

3. Ko‘pburchaklar perimetri nimaga teng?



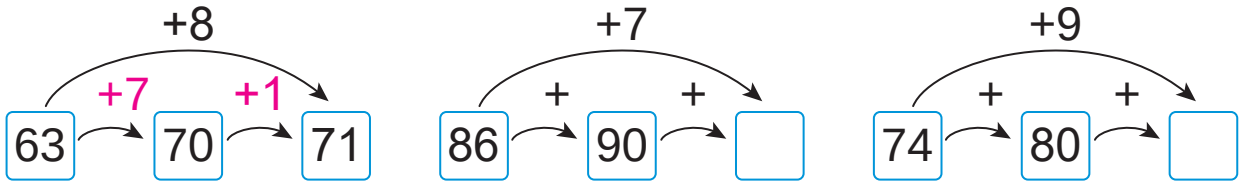




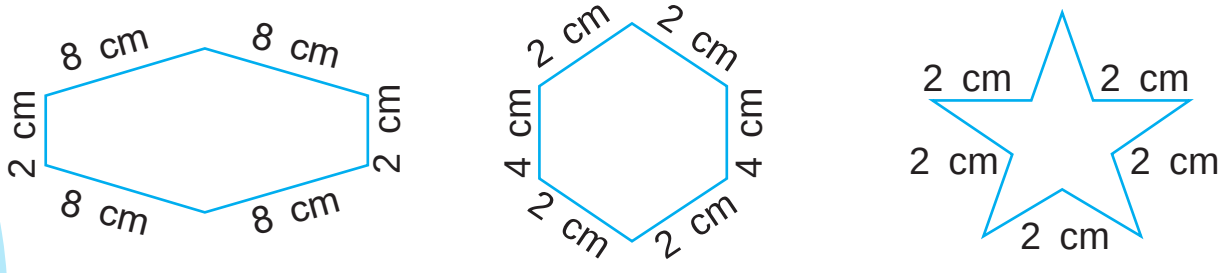
4. Qaysi biri simmetrik?



5. Namuna asosida hisoblaymiz.

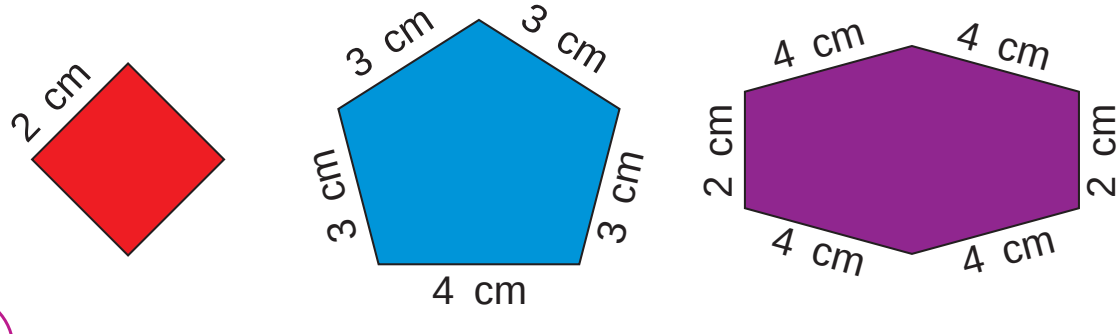


6. Ko‘pburchaklarni chizamiz va perimetrini hisoblaymiz.



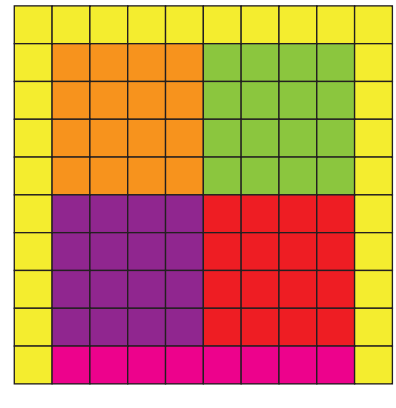
9-dars | Ko‘pburchak va uning perimetri

1. Shakllarning perimetri nimaga teng?



2. Rasm asosida jadvalni to‘ldiramiz.

Ranglar	Kataklar soni
Yashil	16
Qizil	?
Siyohrang	?
Sariq	?
Jami:	



3. Bo‘yi 20 metr, eni 30 metr bo‘lgan yer maydonini o‘rash uchun necha metr devor qurish kerak?

4. Namunadagidek hisoblaymiz.

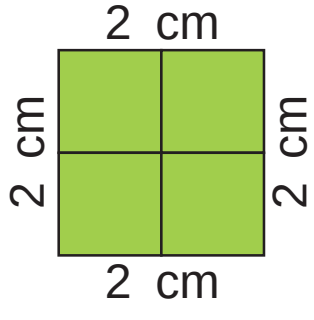
$$\begin{array}{r} {\scriptstyle ①}47 \\ +\ 5 \\ \hline 52 \end{array}$$

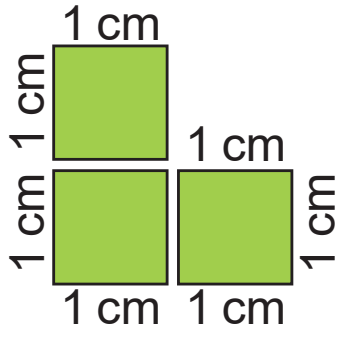
$$\begin{array}{r} 64 \\ +\ 8 \\ \hline \square \end{array} \qquad \begin{array}{r} 45 \\ +\ 5 \\ \hline \square \end{array} \qquad \begin{array}{r} 59 \\ +\ 4 \\ \hline \square \end{array} \qquad \begin{array}{r} 78 \\ +\ 3 \\ \hline \square \end{array} \qquad \begin{array}{r} 48 \\ +\ 8 \\ \hline \square \end{array}$$

5. To‘g‘ri to‘rtburchakning eni 14 cm, bo‘yi 6 cm. Uning perimetri necha santimetr?

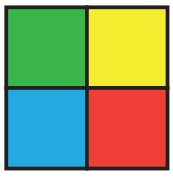
10-dars | Ko‘pburchak va uning perimetri

1. Shakllarning perimetrini topamiz va taqqoslaymiz.

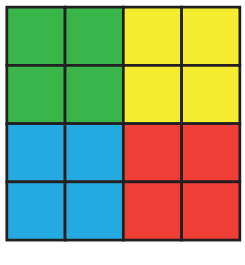




2. Ikkinchi shaklning perimetri nimaga teng?

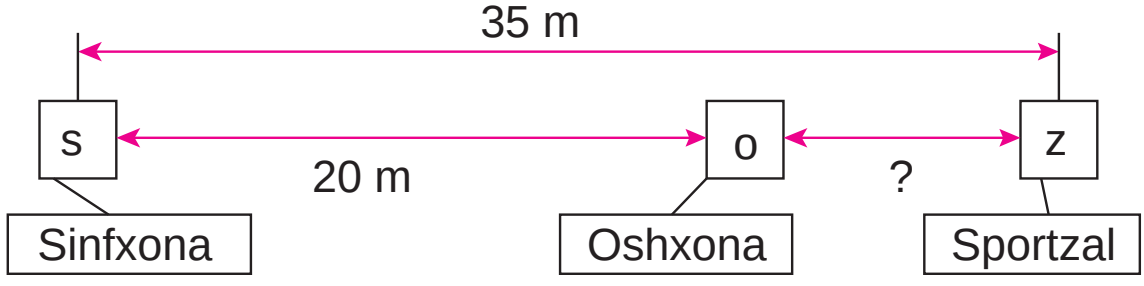


2+2+2+2=8

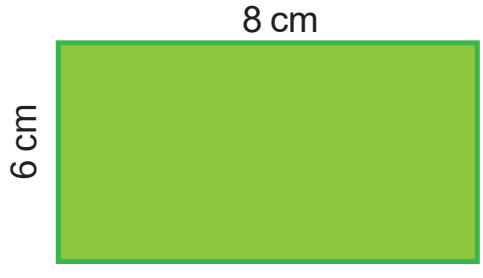


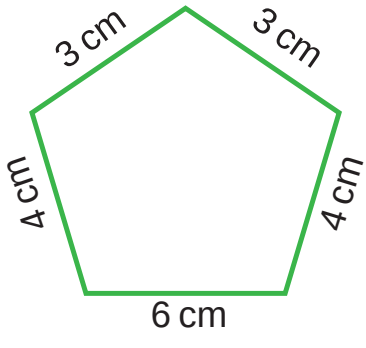
4 + □ + □ + □ = □□

3. Chizma asosida masala tuzamiz va yechamiz.



4. Shakllarning perimetrlarini taqqoslaymiz.



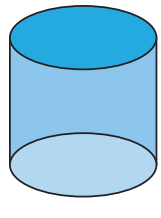


11-dars | Fazoviy geometrik shakllar

1.



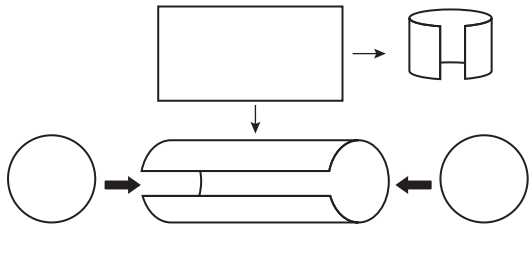
Bu – silindr.

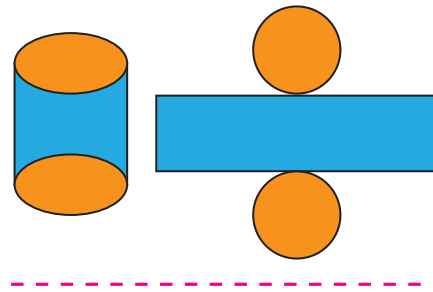




Yana nimalar silindrga o‘xshaydi?

2. Silindr qanday yasalishini bilasizmi?







3. Berilgan jadval asosida shakllar chizamiz va perimetrini hisoblaymiz.

Bo‘yi	10 cm	6 cm	4 cm
Eni	6 cm	8 cm	10 cm

4. Hisoblaymiz.

16	14	23	65	67	96
+ 12	+ 23	+ 37	− 32	− 20	− 14

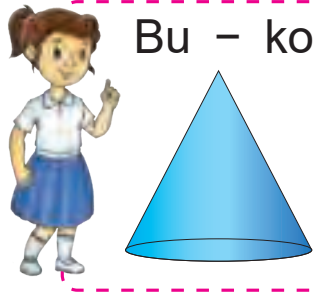
5. Silindrlar o‘rnida qaysi son yashiringan?

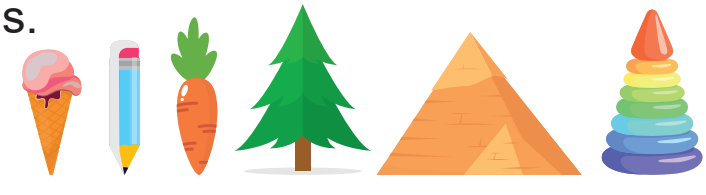
48 + ▭ = 49 ▭ + 4 = 76

80 − ▭ = 70 70 + ▭ = 75

12-dars Fazoviy geometrik shakllar

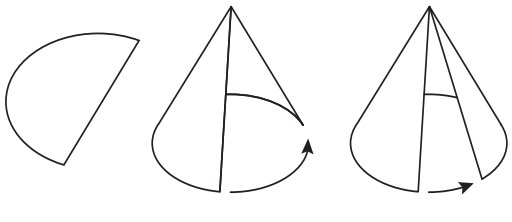
1. Bu − konus.

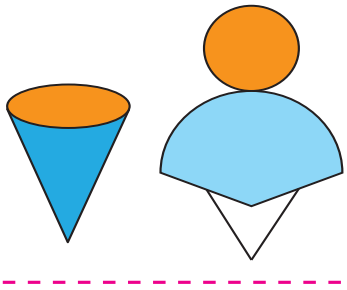




Yana nimalar konusga o‘xshaydi?

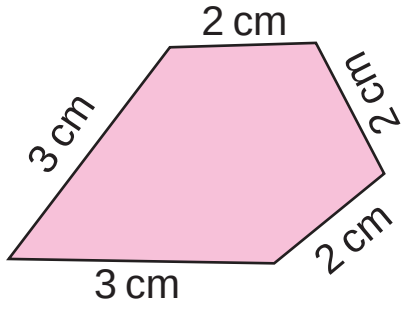
2. Konus qanday yasalishini bilasizmi?

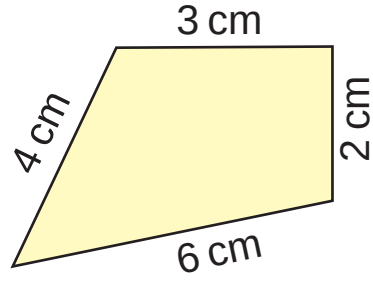


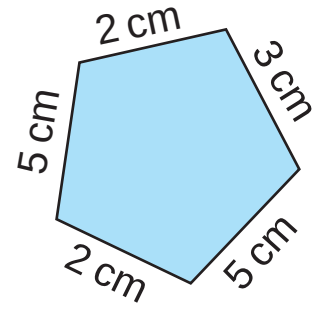




3. Ko‘pburchaklar perimetrini hisoblaymiz.

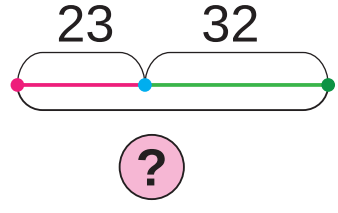


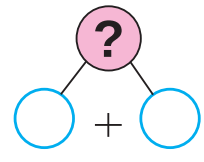




4. Mevalar jami necha kilogramm?

Olma – 23 kg
Nok – 32 kg
} ?





5. Hisoblaymiz.

24 + 6 + 18

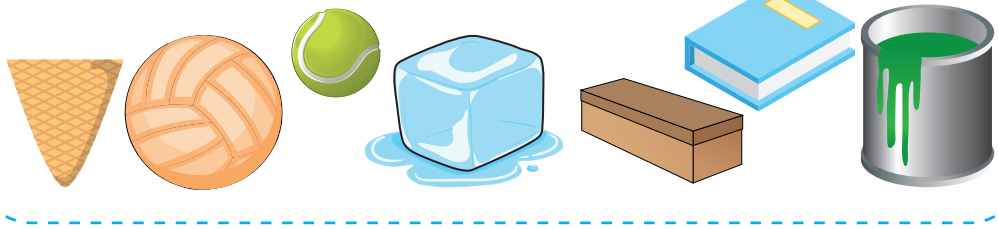
19 + 11 − 18

51 + 11 + 8

55 + 5 − 13

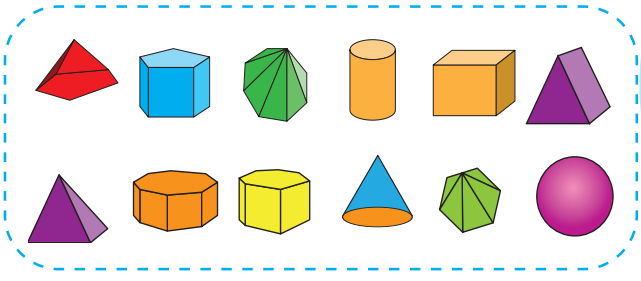
13-dars | Sodda fazoviy geometrik shakllar

1. Narsalar qaysi geometrik shakllarga o‘xshaydi? Ulardan qayerda foydalaniladi?

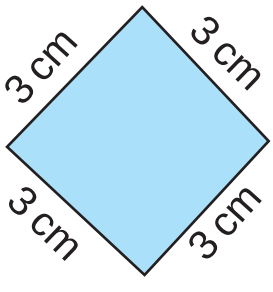


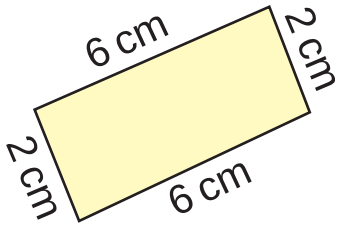
2. Tanish shakllarni topamiz.



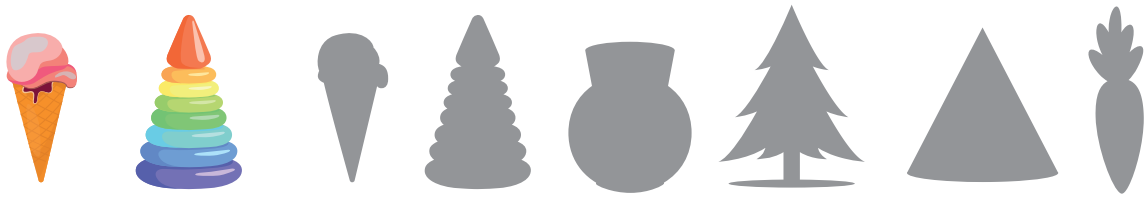


3. Ko‘pburchaklar perimetrini hisoblaymiz.



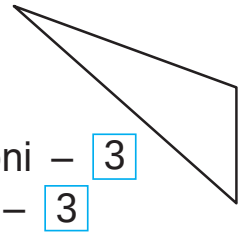


4. Narsalarning soyasi qaysi?



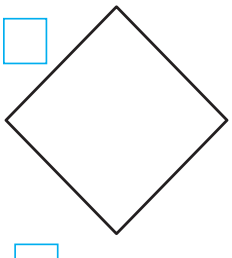
1 2 3 4 5 6

5. Shakllarning tomonlari va uchlari sonini yozamiz.

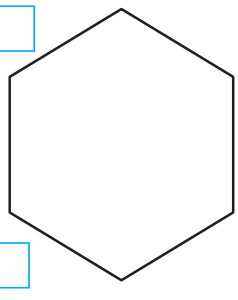


Tomoni – 3
Uchi – 3

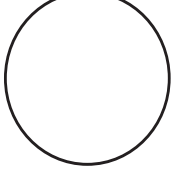
Tomoni – ☐
Uchi – ☐



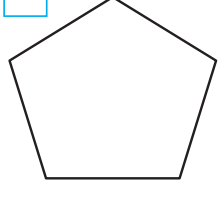
Tomoni – ☐
Uchi – ☐



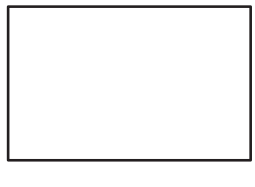
Tomoni – ☐
Uchi – ☐



Tomoni – ☐
Uchi – ☐



Tomoni – ☐
Uchi – ☐



4-BOB | SONLARNI KO‘PAYTIRISH



1-dars | Bir nechta teng (bir xil) qo‘shiluvchilar yig‘indisi

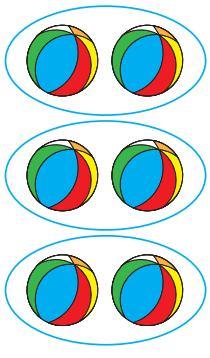
1. Jami nechta koptok bor?



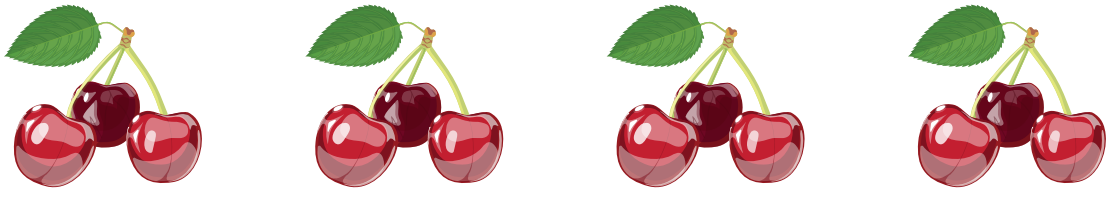
Har bir guruhda 2 tadan koptok. **3 ta guruhda** jami 6 ta koptok bor.

3 ta 2 talik = 6

2 + 2 + 2 = 6



2. Jami nechta gilos bor?



☐ ta guruhning har birida ☐ tadan gilos bor.

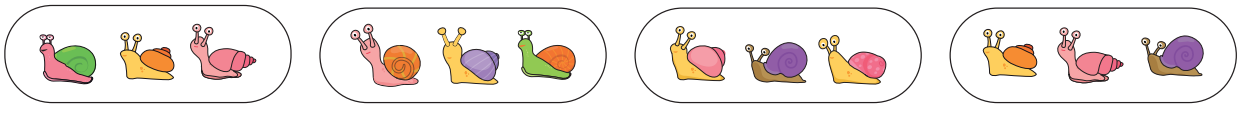
☐ + ☐ + ☐ + ☐ = ?

Demak, 4 ta 3 talik guruhda 12 dona gilos bor.

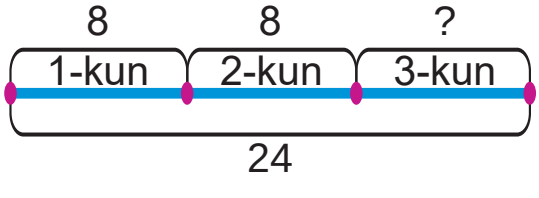
3. Jami nechta shilliqqurt bor? Ularning sonini:

1) 3 talab sanab topamiz;

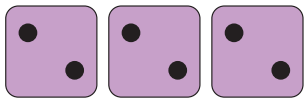
2) qo‘shish amali yordamida topamiz.



4. Uchinchi kuni ekilgan gul ko‘chatlari nechta?

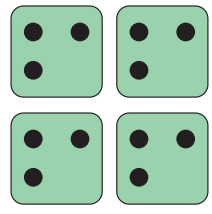


5. Namunadagidek ifodalar tuzamiz:



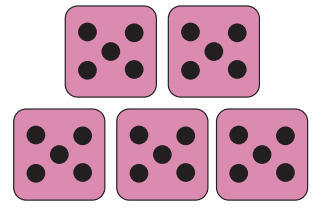
2 + 2 + 2

□ ta 2 talik = □



□ + □ + □ + □

□ ta □ talik = □

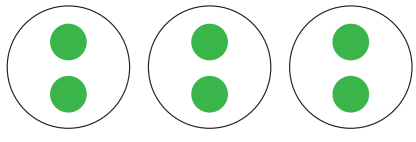


□ + □ + □ + □ + □

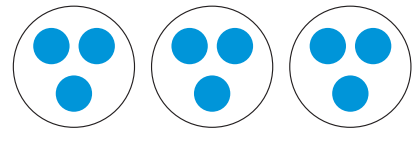
□ ta □ talik = □

2-dars | Bir nechta teng (bir xil) qo‘shiluvchilar yig‘indisi

1. Bo‘sh kataklarni to‘ldiramiz.



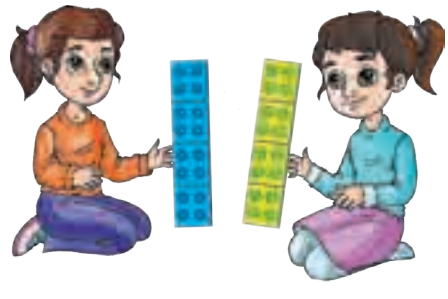
□ ta 2 talik guruh



□ ta □ talik guruh

2. Teng guruhlarda jami nechta lego bor?

4 + 4 = 8

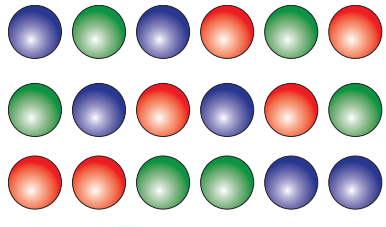


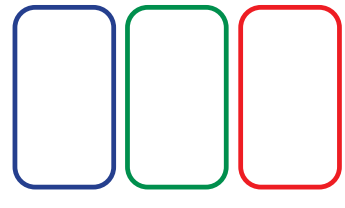
2 ta 4 talik guruh = 8

4 ta 2 talik guruh — 2 + 2 + 2 + 2 = □

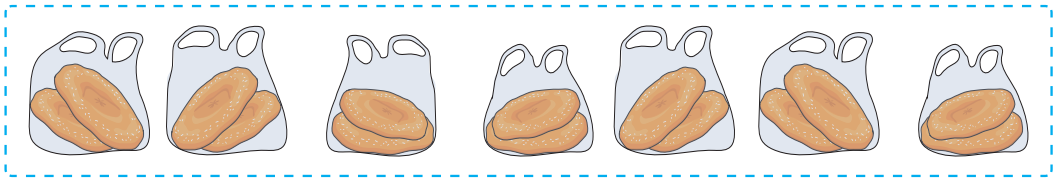
5 ta 4 talik guruh — □ + □ + □ + □ + □ = □

3. Har bir guruhda nechtadan sharcha bo‘ladi? Jami-chi?

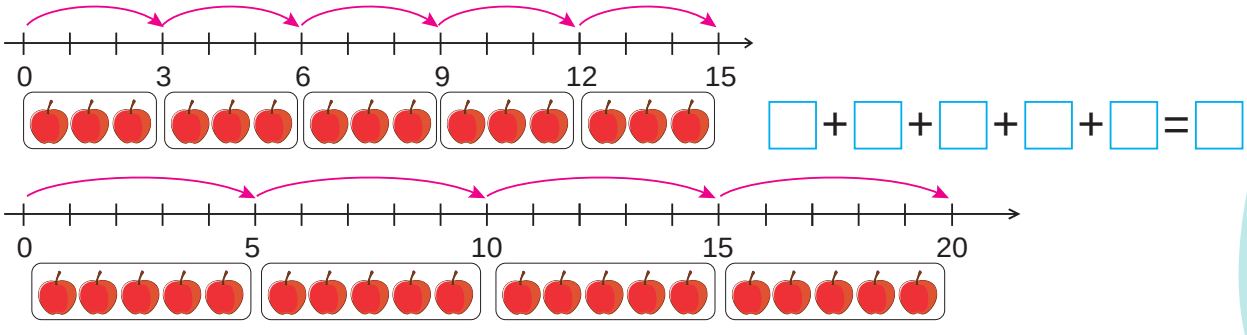




4. Har kuni 2 tadan sotib olinsa, bir haftada nechta non olib kelinadi?

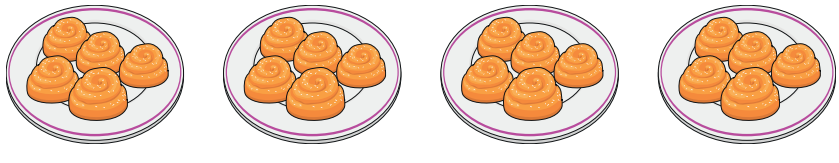


5. Bir xil qo‘shiluvchilar yig‘indisi shaklida yozamiz.



3-dars | Ko‘paytirish amali va uning ma’nosi

1. 4 ta guruh. Har bir guruhda 5 tadan shirinlik.



4 ta 5 talik guruh

5 + 5 + 5 + 5 = ?

5 + 5 + 5 + 5 = 20 ni qisqa ko‘rinishda quyidagicha yozamiz:

4 × 5 = 20

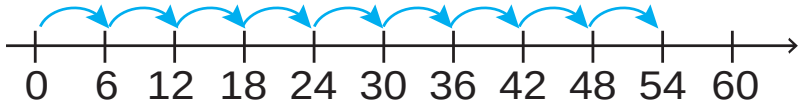
× – ko‘paytirish amalining belgisi

1-ko‘paytuvchi | 2-ko‘paytuvchi | ko‘paytma

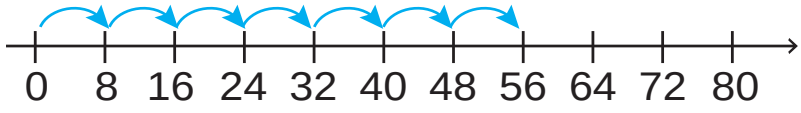
O‘qilishi: 4 bilan 5 ning ko‘paytmasi 20 ga teng.

Jami 20 ta shirinlik.

2. Ifodalar tuzamiz.

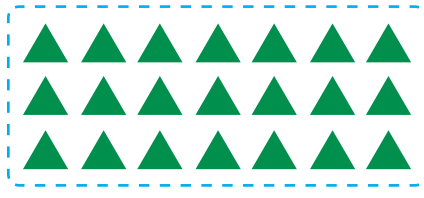


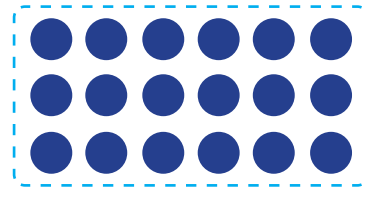
□ × 6 = ?



□ × □ = □

3. Rasmga mos ifodani topamiz va yozamiz.

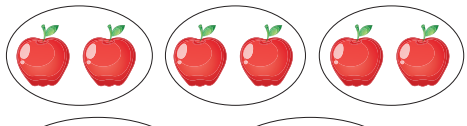




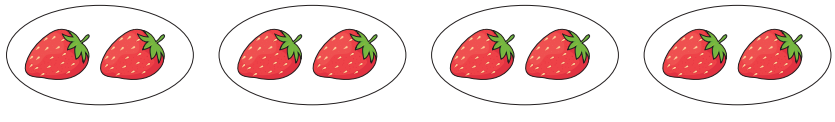
7 × 3	3 × 8	3 × 7	8 × 2

6 × 4	3 × 6	3 × 4	6 × 3

4. Mevalar sonini ko‘paytirish amali yordamida ifodalaymiz.



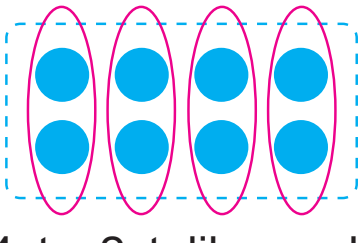
□ × □ = □



□ × □ = □

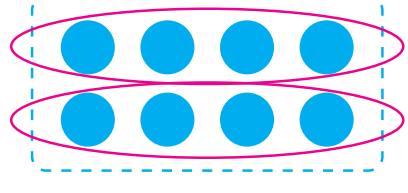
4-dars | Ko‘paytirish amali va uning ma’nosi

1. Yodda tutamiz!



4 ta 2 talik guruh

4 × 2 = □



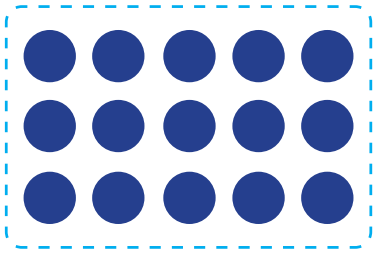
2 ta 4 talik guruh

2 × 4 = □

Ko‘paytuvchilarning o‘rnini almashtirgan bilan ko‘paytma o‘zgarmaydi.

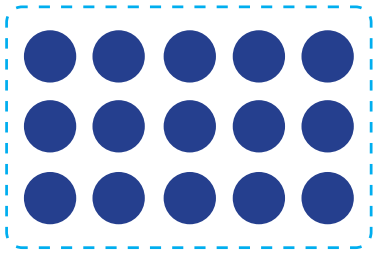


2. Guruhlar asosida bo‘sh kataklarni to‘ldiramiz.



□ ta □ talik

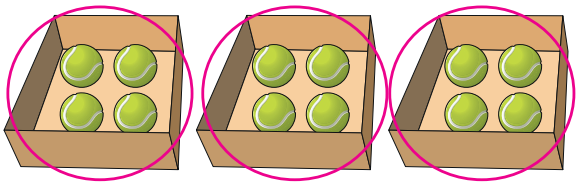
□ × □ = □



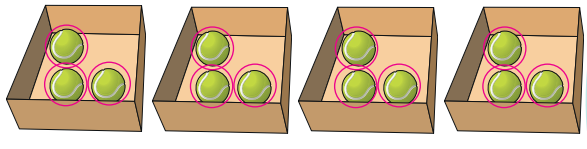
□ ta □ talik

□ × □ = □

3. Koptoklar soni nechta?



3 × □ = □

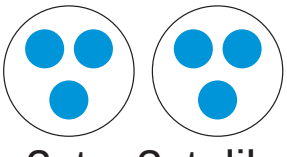


□ × 3 = □

4. Hisoblaymiz.

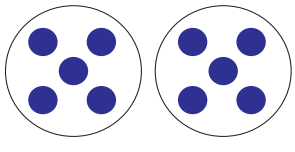
23 + 45	81 − 17	64 − 25	90 − 44	75 + 14

5. Guruhlarga ajratamiz va bo‘sh kataklarni to‘ldiramiz.



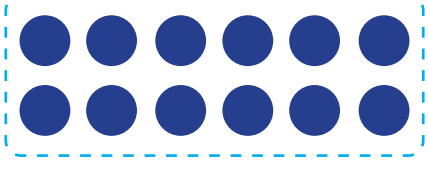
2 ta 3 talik

2 × 3 = 6



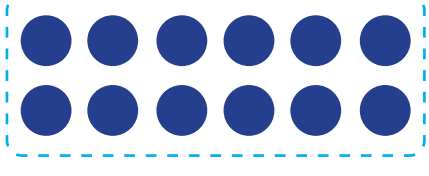
□ ta □ talik

□ × □ = □



□ ta □ talik

□ × □ = □

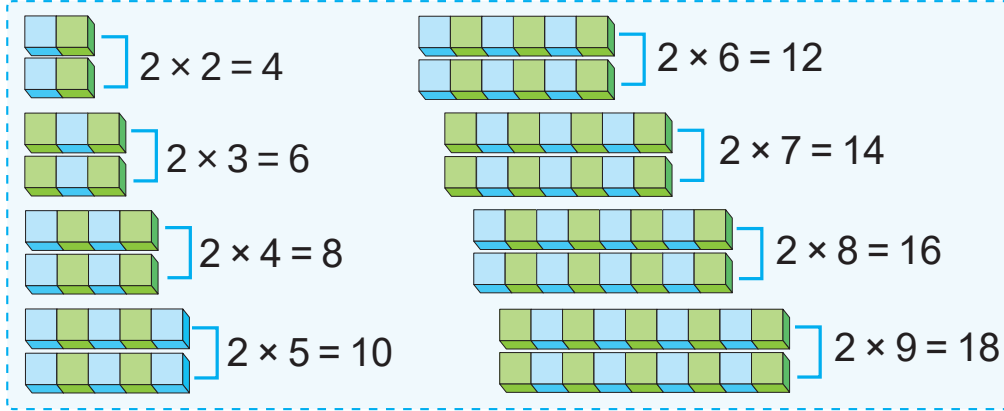


□ ta □ talik

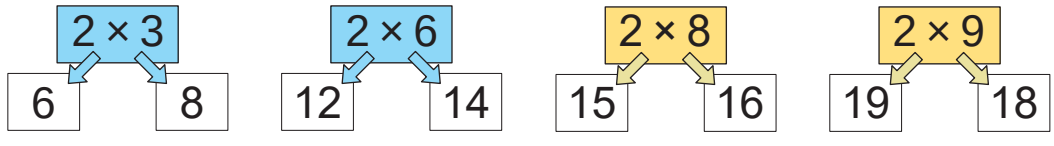
□ × □ = □

5-dars | 2 sonini bir xonali songa ko‘paytirish

1. Ikkitalab sanaymiz va ko‘paytiramiz.



2. Qaysi javob to‘g‘ri?



3. Bo‘sh kataklarni to‘ldiramiz.



4 × 2 = 8 5 × ☐ = 10 3 × ☐ = 9 2 × ☐ = 6

4. Ko‘paytuvchilarning o‘rnini almashtirib, hisoblaymiz.

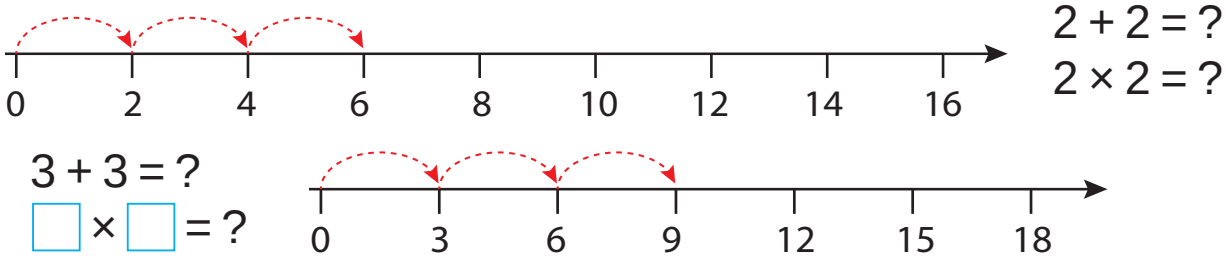
2 × 1 = 2 1 × 2 = 2	2 × 3 ☐ × ☐	2 × 5 ☐ × ☐	2 × 9 ☐ × ☐

5. Jadvalni to‘ldiramiz.

2 ×	2	6	9	3	7	5	8	4

6-dars | 2 sonini bir xonali songa ko‘paytirish

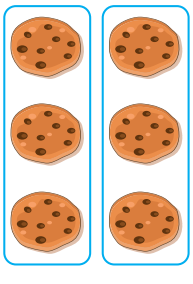
1. Hisoblashlarni tushuntiramiz.



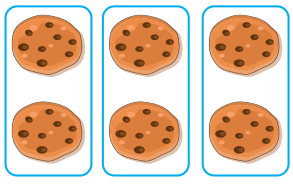
2. Tushirib qoldirilgan sonlarni aytamiz.

20, 22, □, □, □, 30, 32.

3. Guruhlab hisoblaymiz. Jami nechta kartoshka bor?



2 × 3 = □



3 × 2 = □

4. Xokkey o‘yini 6:6 hisob bilan yakunlandi. Shayba darvozalarga jami necha marta kiritilgan?



5. Ko‘paytmalarni topamiz.

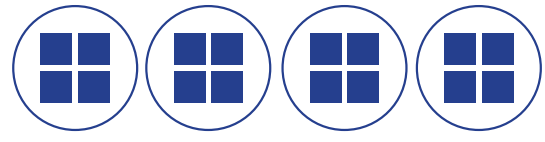
2 × 1	2 × 3	2 × 6	2 × 7	2 × 8
1 × 2	3 × 2	6 × 2	7 × 2	8 × 2

7-dars | 3, 4 sonlarini bir xonali songa ko‘paytirish

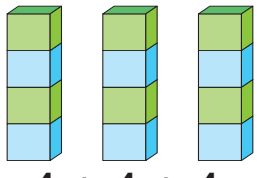
1. Hisoblashlarni tushuntiramiz.



3 × 5 = □

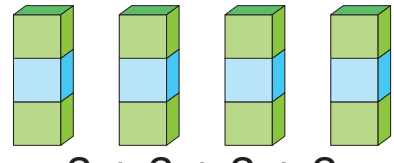


4 × 4 = □



4 + 4 + 4

3 × 4 = □



3 + 3 + 3 + 3

4 × 3 = □

2. Hisoblaymiz. Kim chaqqon?

3 + 3 → 2 × 3

3 + 3 + 3 → □ × □

3 + 3 + 3 + 3 → □ × □

4 + 4 → 2 × 4

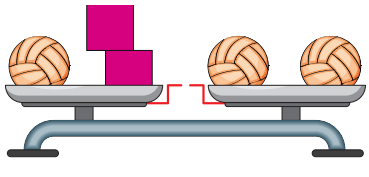
4 + 4 + 4 → □ × □

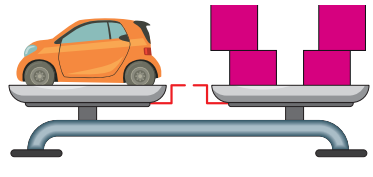
4 + 4 + 4 + 4 → □ × □

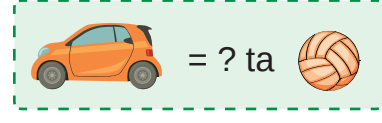
3. Jami konfetlar nechta?



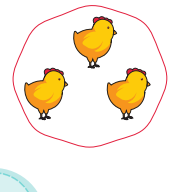
4. Mashina massasi nechta koptokcha massasiga teng?



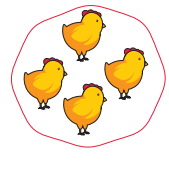




5. Ifodalar tuzamiz va qiymatlarini topamiz.



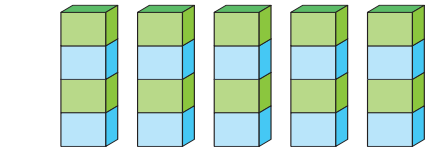
□ × □ = □



□ × □ = □

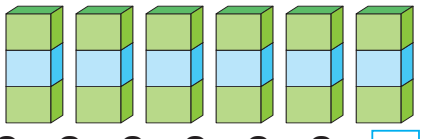
8-dars | 5, 6 sonlarini bir xonali songa ko‘paytirish

1. Hisoblashlarni tushuntiramiz.



4 + 4 + 4 + 4 + 4 = □

5 × 4 = □



3 + 3 + 3 + 3 + 3 + 3 = □

6 × 3 = □

2. 4 ta kemaning har birida 6 tadan yo‘lovchi va 3 tadan ekipaj a’zosi bor. Kemalarda jami necha nafar kishi bor?

3. Hisoblaymiz. Kim chaqqon?

5 + 5 → □ × □

5 + 5 + 5 → □ × □

5 + 5 + 5 + 5 → □ × □

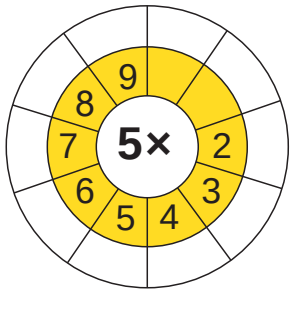
6 + 6 → □ × □

6 + 6 + 6 → □ × □

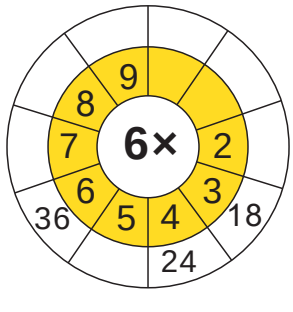
6 + 6 + 6 + 6 → □ × □

4. Bo‘sh joylarni to‘ldiramiz.

5 × 6 = ?

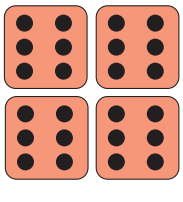




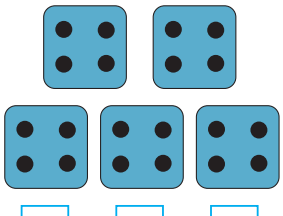


6 × 5 = ?

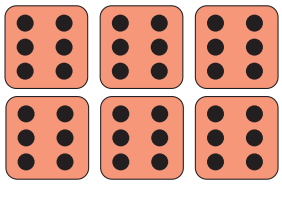
5. Ifoda tuzamiz va qiymatini topamiz.



□ × □ = □



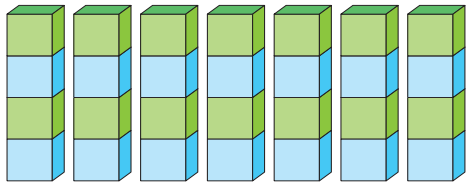
□ × □ = □



□ × □ = □

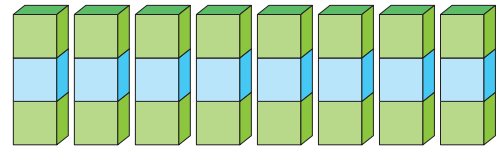
9-dars | 7, 8 sonlarini bir xonali songa ko‘paytirish

1. Hisoblashlarni tushuntiramiz.



4 + 4 + 4 + 4 + 4 + 4 + 4 = ☐

7 × 4 = ☐



3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 = ☐

8 × 3 = ☐

2. Hisoblaymiz. Kim chaqqon?

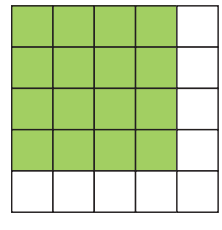
7 + 7 + 7 ⟶ ☐ × ☐

7 + 7 + 7 + 7 ⟶ ☐ × ☐

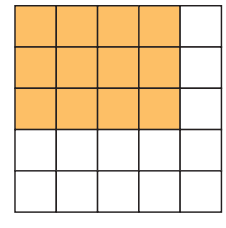
8 + 8 + 8 ⟶ ☐ × ☐

8 + 8 + 8 + 8 ⟶ ☐ × ☐

3. Bo‘yalgan katakchalar sonini ko‘paytirish amali yordamida topamiz.



☐ × ☐ = ☐

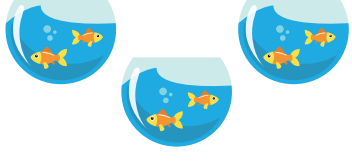


☐ × ☐ = ☐

4. Velosipedlarda jami nechta g‘ildirak bor?

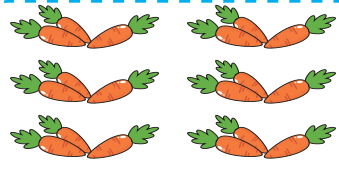


5. Har bir rasmga mos ifodaning qiymatini topamiz.



a) 3 × 4

b) 3 × 2



a) 6 × 3

b) 3 × 5

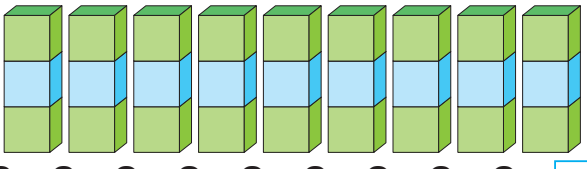


a) 4 × 3

b) 2 × 3

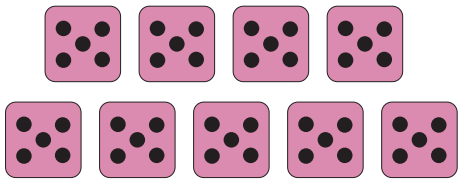
10-dars | 9 sonini bir xonali songa ko‘paytirish

1. Hisoblashlarni tushuntiramiz.



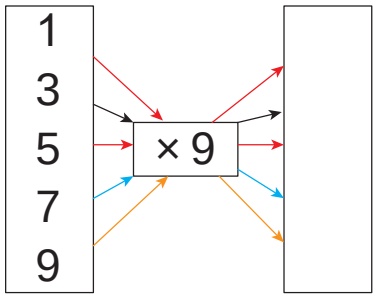
3+3+3+3+3+3+3+3+3=□

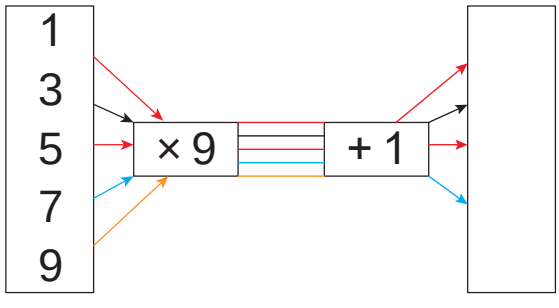
9 × 3 = □



9 × 5 = □

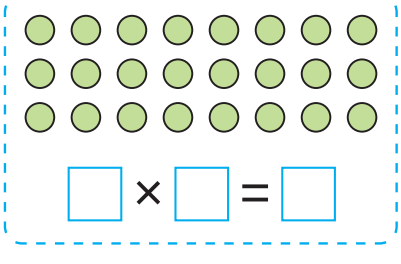
2. Model asosida ifodalar tuzamiz va qiymatini topamiz.



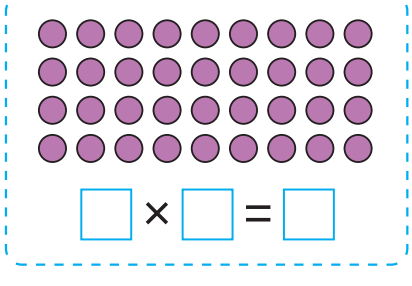


3. 2 ta bidonda 26 litrdan sut bor edi. Har biridan 9 litrdan sut ishlatildi. Jami necha litr sut qoldi?

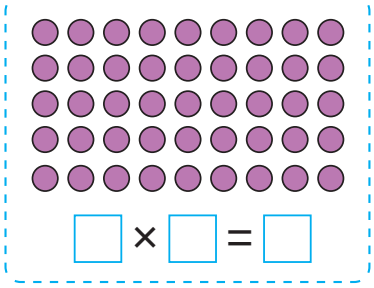
4. Kim tez hisoblaydi?



□ × □ = □



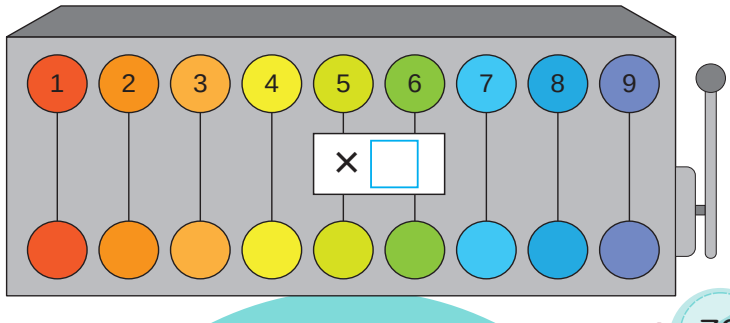
□ × □ = □



□ × □ = □

5. Namuna asosida ifodalar tuzamiz.

Namuna: 1 × 9 = 9



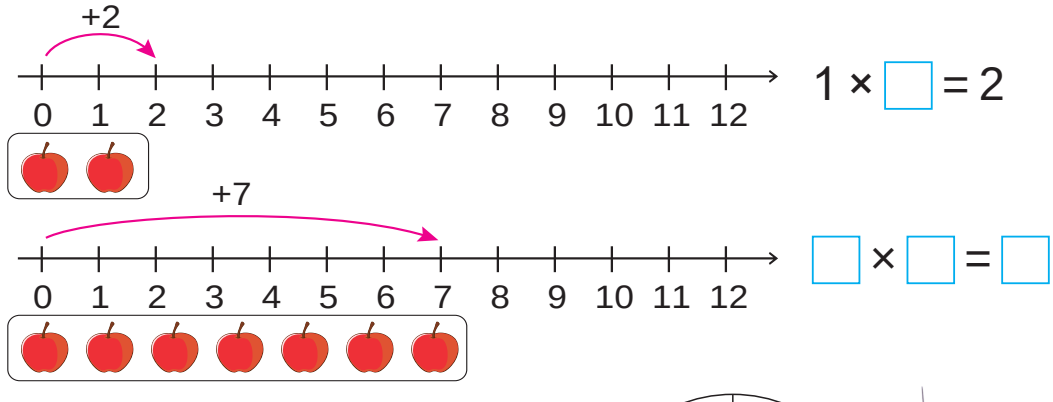
11-dars | 1 sonini bir xonali songa ko‘paytirish

1. Hisoblashlar qanday bajarilgan?

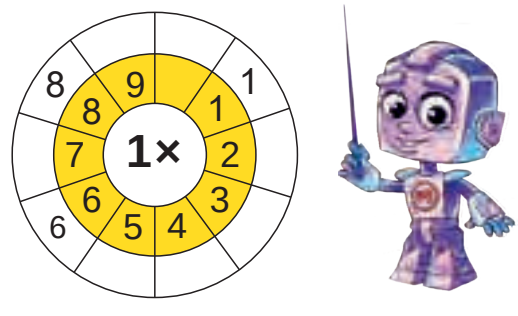


1×1=1 1×2=2 1×3=3 3×1=3

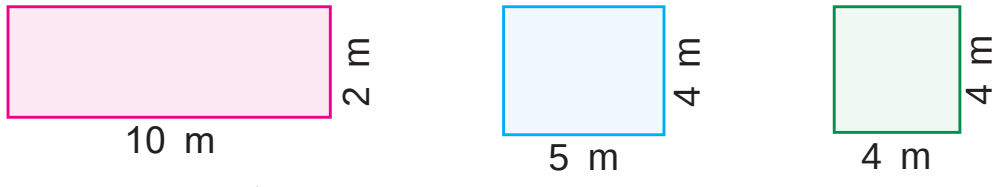
2. Rasm asosida ifoda tuzib, hisoblaymiz.



3. Namunalar asosida ko‘paytmalarni topamiz.



4. Shakllarning perimetrini topamiz va taqqoslaymiz.



5. Jadvalni to‘ldiramiz.

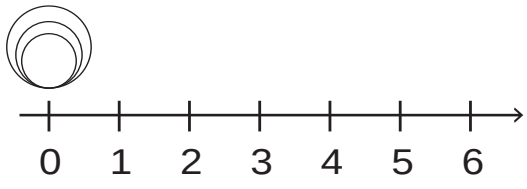
1 ×	1	2	3	4	5	6	7	8	9
	1								

12-dars | 0 sonini bir xonali songa ko‘paytirish

1. Hisoblashni tushuntiramiz.



$3 \times 0 = 0$



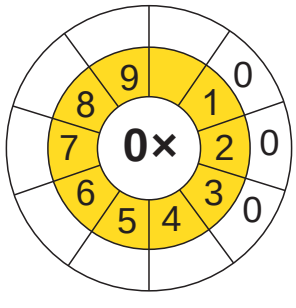
$0 \times 3 = 0$

Qanday xulosaga keldingiz?

2. Hisoblaymiz.

1×0	3×0	5×0	7×0	9×0
2×0	4×0	6×0	8×0	10×0

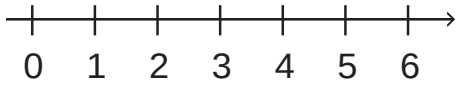
3. Kim tezroq hisoblaydi?





4. Quyonchaning sakrash uzunligi 2 m. U biror marta ham sakramasa, turgan joyidan necha metr siljiydi?





5. Kesmalar uzunligini taqqoslaymiz. Qaysi biri uzunroq?

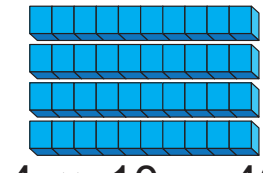


6. Hisoblaymiz.

3×1	3×0	4×1	4×0	6×1	6×0

13-dars | 10 sonini bir xonali songa ko‘paytirish

1. Hisoblashlarni tushuntiramiz.



4 × 10 = 40

10	10	10	10

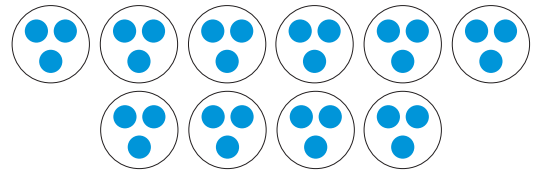
10 + 10 + 10 + 10 = 40



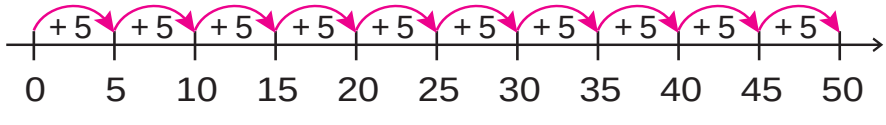
2. Mos ko‘paytmani yozamiz.



10 + 10 + 10 = ?



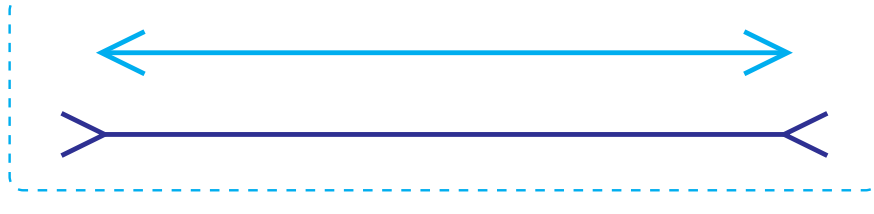
3. Sonlar nuri yordamida yig‘indini ko‘paytmada ifodalaymiz.



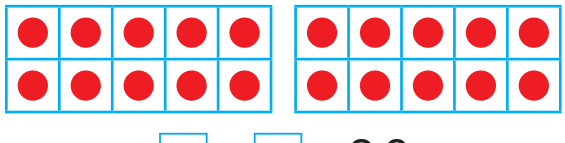
10 × □ = □

□ + □ + □ + □ + □ + □ + □ + □ + □ + □ = □

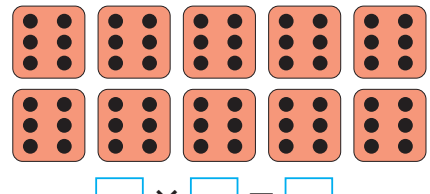
4. Qaysi kesma uzun?



5. Bo‘sh kataklarni to‘ldiramiz.



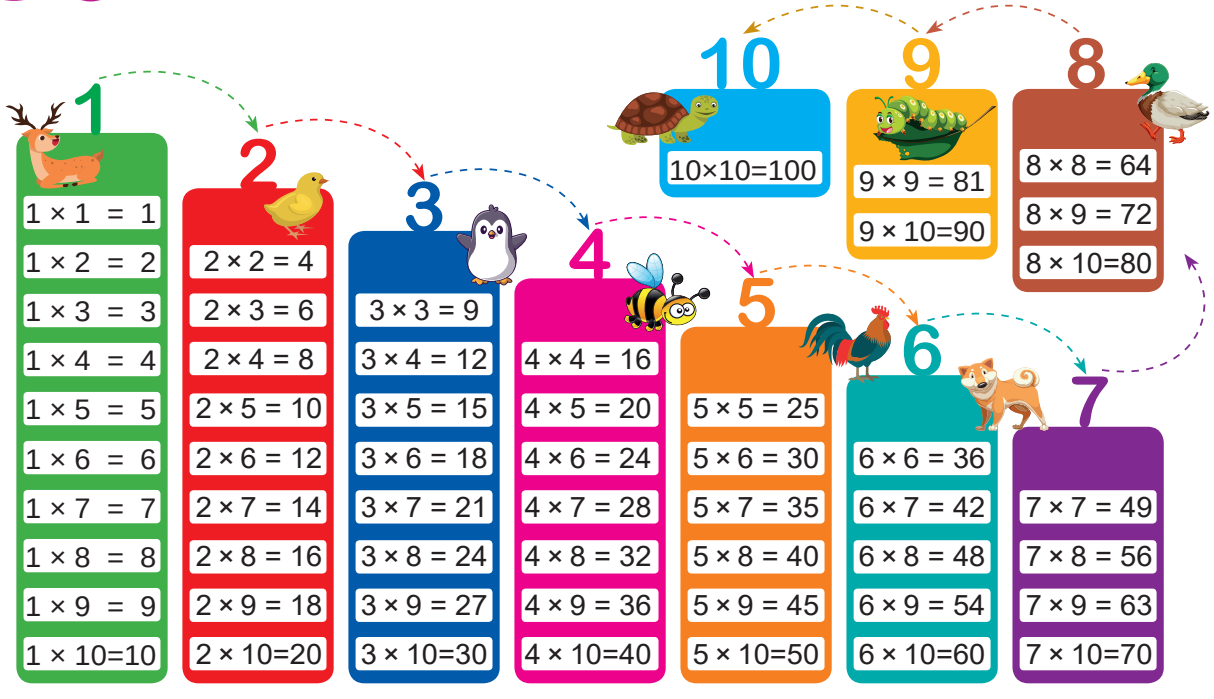
□ × □ = 20



□ × □ = □

14-dars | Bir xonali sonlarning ko‘paytirish jadvali

1. Ko‘paytirishlarni jadvalda takrorlaymiz.



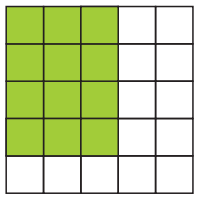
2. Ko‘paytmalarni taqqoslaymiz.

$2 \times 9 \square 2 \times 8$ $\quad$ $6 \times 4 \square 9 \times 4$

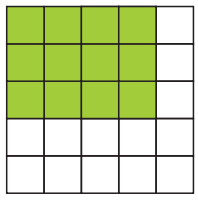
$5 \times 1 \square 1 \times 5$ $\quad$ $7 \times 0 \square 0 \times 10$

3. Bo‘sh qutining massasi 3 kg. Uning ichiga 12 kg olma va 2 kg nok joylandi. Quti bilan birga mevalarning massasi qancha?

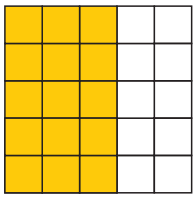
4. Bo‘yalgan katakchalar sonini topamiz.



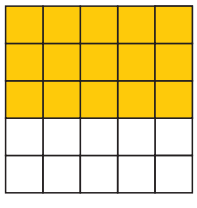
$4 \times \square = 12$



$\square \times \square = \square$



$\square \times \square = \square$

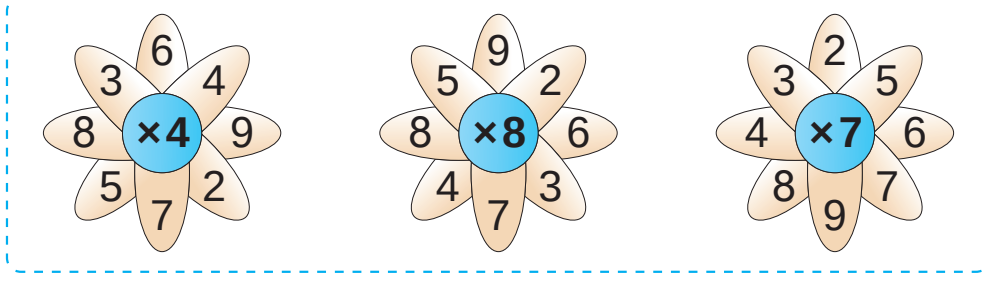


$\square \times \square = \square$

15-dars | Bir xonali sonlarning ko‘paytirish jadvali

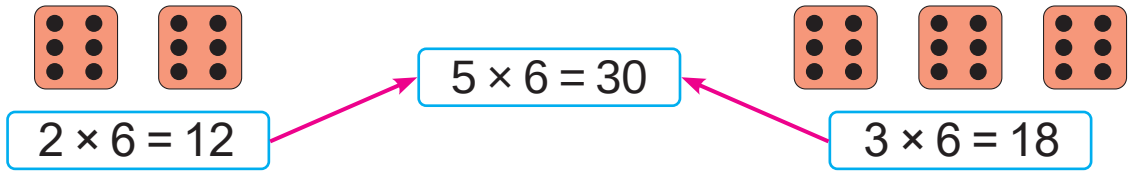


1. Kim tez hisoblaydi?





2. Natijalar qanday hosil bo‘ldi?

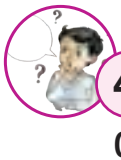




3. Gilamning perimetrini topamiz.



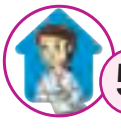
Uzunligi	Eni	Perimetri
10 m	5 m	?



4. To‘g‘ri tenglik hosil qilish uchun amal belgilarini qo‘yamiz.

4 ☐ 4 ☐ 3 = 16 | 2 ☐ 2 ☐ 4 = 8 | 2 ☐ 2 ☐ 4= 16

7 ☐ 6 ☐ 11 = 12 | 4 ☐ 3 ☐ 3 = 13 | 10 ☐ 3 ☐ 5 = 35



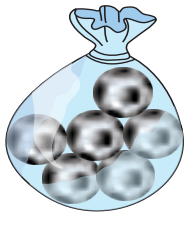
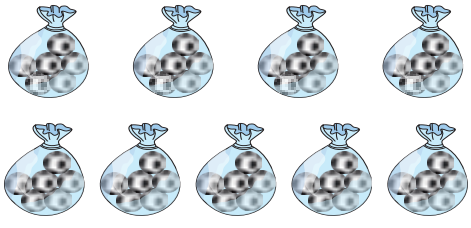
5. Bo‘sh kataklarni to‘ldiramiz.

×	1	4	8
5		20	
6	6		

×	5	6	10
9			
10		60	

16-dars | Ko‘paytirishga doir masalalar

1. Yosh futbolchilar maktabiga nechta koptok berildi?

Har bir qopda	Berildi	Jami
		 – ? ta

2. Hisoblaymiz.

2 × 5 − 10	7 × 4 + 12	6 × 9 − 38
9 × 5 + 45	5 × 8 − 9	7 × 10 − 57

3. Ikkala traktorga necha o‘ram somon yuklangan?



3 o‘ram



?, 3 marta ko‘p

?

4. Natijalarni taqqoslaymiz.

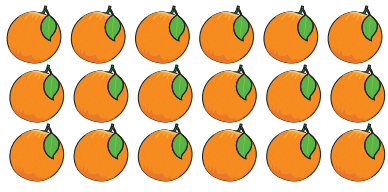
3 × 5 = ☐	3 × ☐ = ☐	3 × ☐ = ☐
3 × 6 = 18	3 × 9 = 27	3 × 3 = 9
3 × 7 = ☐	3 × ☐ = ☐	3 × ☐ = ☐

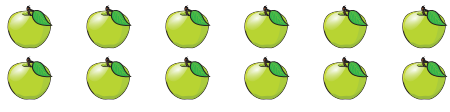
5. Hisoblaymiz.

6 × 5 − 18	4 × 3 − 8
5 × 4 − 20	8 × 4 − 26

17-dars | Ko‘paytirishga doir masalalar

1. Har bir guruhda nechtadan meva bor?





□ + □ + □ = □

6 × 3 = □

□ + □ = □

□ × □ = □

2. Avtodo‘kon sotuvga birinchi kuni 10 ta, ikkinchi kuni undan 2 marta ko‘p yengil mashina jo‘natdi. Avtodo‘kon 2 kunda sotuvga nechta yengil mashina jo‘natdi?

3. Natijalar qanday hosil bo‘ldi?

6 × 10 = □	2 × 10 = □	9 × 10 = □
3 × 10 = □	6 × 10 = □	1 × 10 = □
9 × 10 = □	8 × 10 = □	10 × 10 = □

4. Birinchi son ikkinchisidan nechta ortiq yoki kam?

16 va 12 67 va 98 87 va 93 75 va 25

5. Guruhlarda pishiriqlar soni nechta? Taqqoslaymiz.



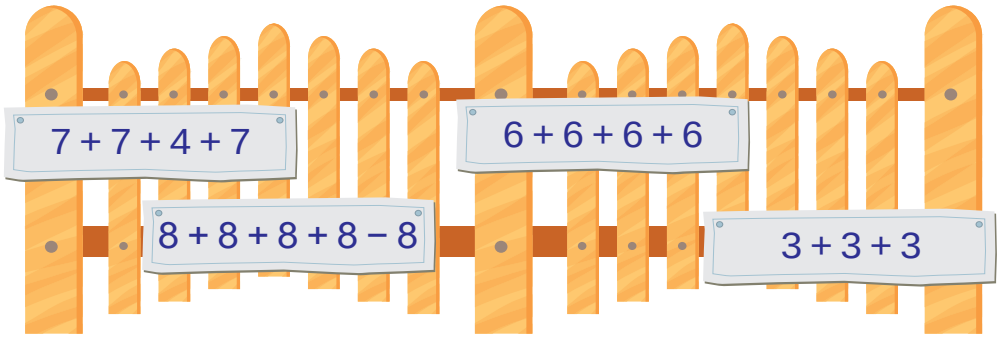
6. Hisoblaymiz. Natijalar nima uchun teng?

5 × 4 4 × 5	6 × 7 □ × □	5 × 8 □ × □	9 × 3 □ × □

18-dars | Ko‘paytirishga doir masalalar (takrorlash)

1. Namuna asosida hisoblaymiz.

$7 + 7 + 4 + 7 = 3 \times 7 + 4 = 21 + 4 = 25$



2. Natijalarni taqqoslaymiz.

$2 + 9 \square 3 \times 6 - 5$ $\quad 1 + 8 \square 2 \times 8 - 7$ $\quad 3 + 8 \square 3 \times 5 - 4$

3. 1 kg undan 4 dona patir non yopilsa, 7 kg undan necha dona patir non yopiladi?

4. Namunadagidek bajaramiz va taqqoslaymiz.

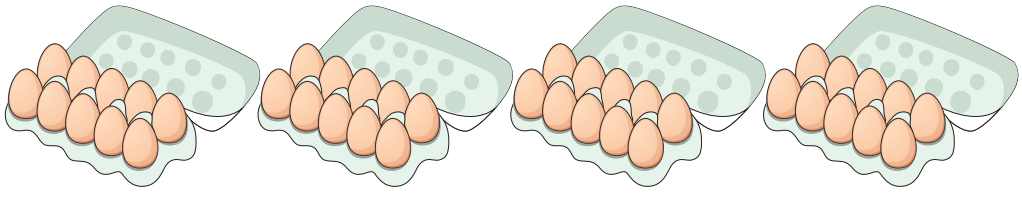
$7 \times 3 \square 3 \times 7$

$7 \times 3 = 7 + 7 + 7 = \square$

$3 \times 7 = 3 + 3 + 3 + 3 + 3 + 3 + 3 = \square$

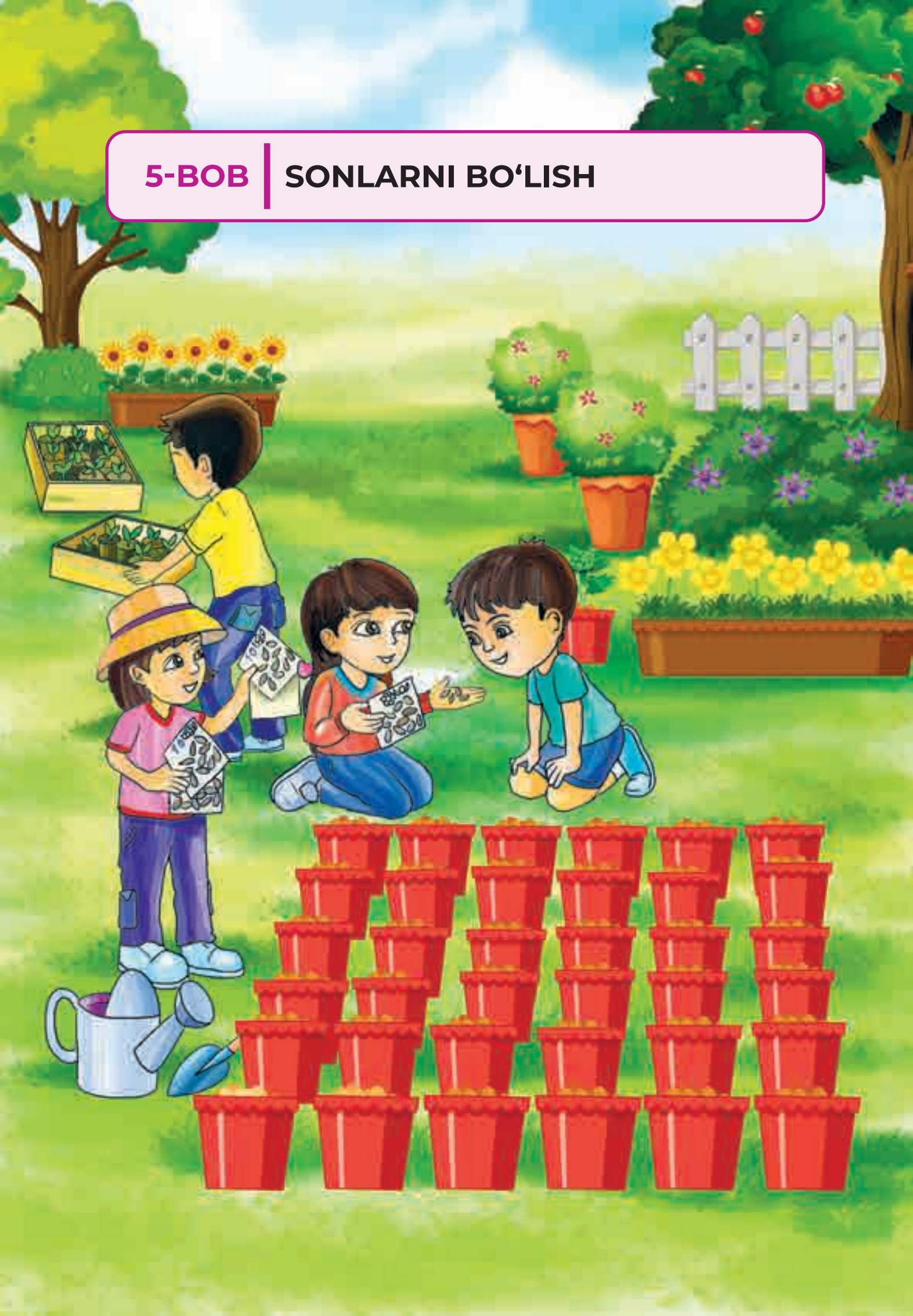
$5 \times 4 \square 4 \times 5$ $\quad 8 \times 4 \square 4 \times 8$

5. Qutilar soni nechta? Jami tuxumlar soni-chi?



$\square \times \square = \square$

5-BOB | SONLARNI BO‘LISH



1-dars | Teng guruhlarga bo‘lish

1.



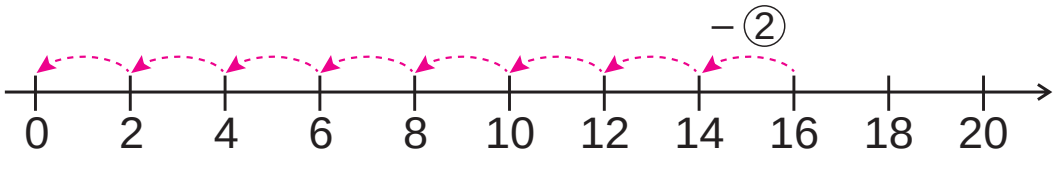
O‘yinchoqlarni teng taqsimlaymiz va modelda ko‘rsatamiz:



O‘yinchoqlar nechta guruhga ajratildi? Har bir guruhdagi o‘yinchoqlar soni tengmi? Ularning sonini sanaymiz.



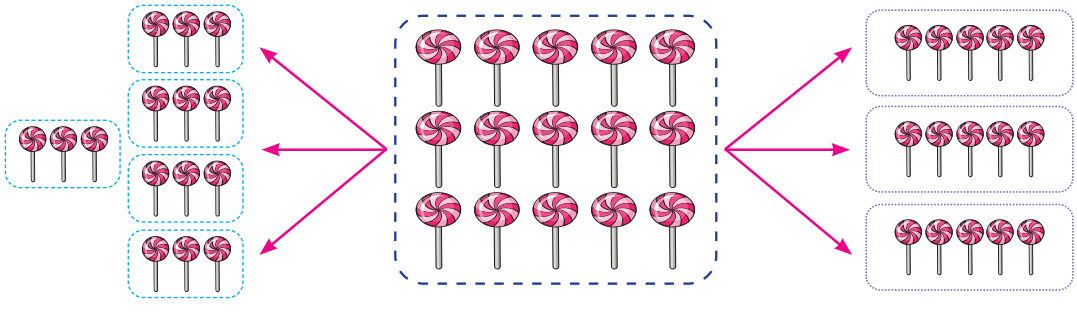
2. 16 ta kitobni 2 tadan ajratsak, nechta sinfga tarqatish mumkin? Chizma asosida hisoblaymiz.



16 – 2 – □ – □ – □ – □ – □ – □ – □ = 0



3. Shirinliklar nechta teng guruhga bo‘lingan?

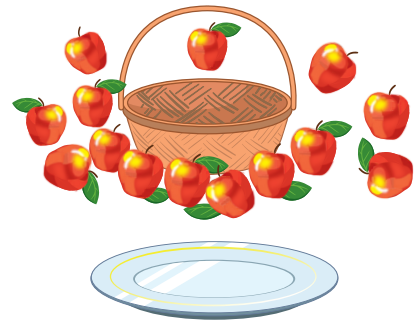


4. Stullarni sanaymiz va teng guruhlarga ajratamiz.



Nechta guruh bo‘ldi? Har bir guruhda nechtadan stul bor?

5. Olmalarni sanaymiz va ularni idishlarga teng bo‘lib joylashtiramiz. Olmalar nechta guruhga ajratildi?

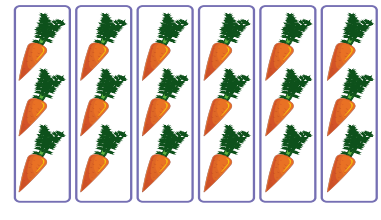


2-dars | Teng guruhlarga bo‘lish

1.

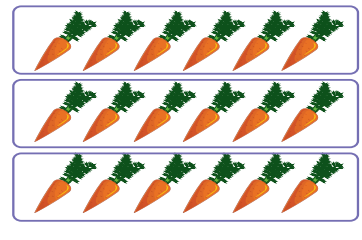


18 ta sabzini 3 tadan qilib teng guruhlarga ajratamiz. Nechta guruh hosil bo‘ldi?

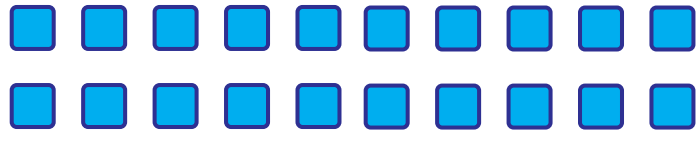




Sabzilarni uchta guruhga ajratsak, har bir guruhda nechtadan sabzi bo‘ladi? 2 tadan qilib ajratsak-chi?

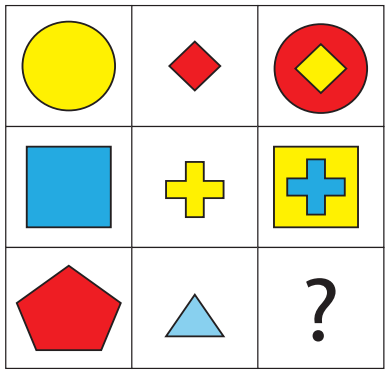


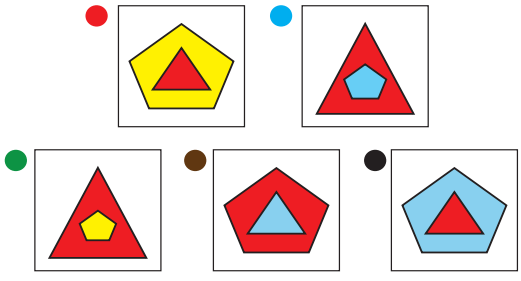
2. Kvadratlarni beshtadan qilib guruhlarga ajratamiz va yozamiz.



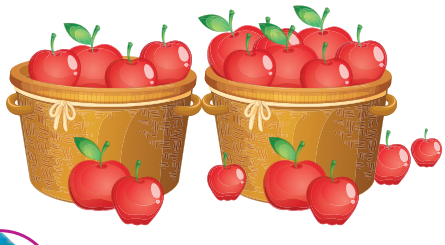
20 − □ − □ − □ − □ = 0

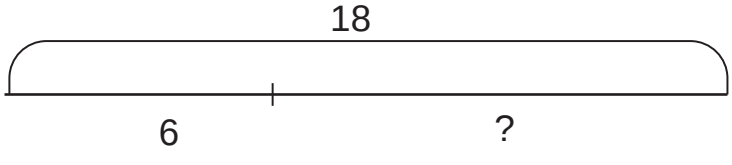
3. “?” belgisi o‘rnida qaysi shakl bo‘lishi kerak?



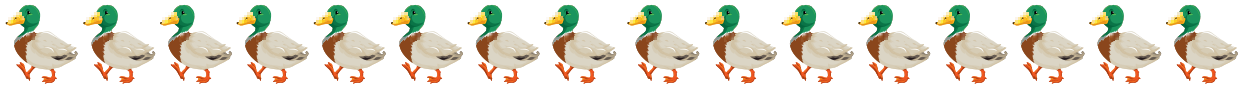


4. 2 ta savatda jami 18 ta olma bor. Agar 1-savatda 6 ta olma bo‘lsa, 2-savatda nechta olma bor?



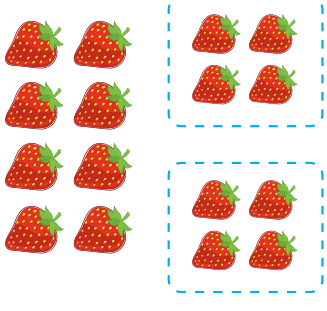


5. O‘rdaklarni to‘rtta guruhga ajratsak, nechtadan bo‘ladi? Sakkizta guruhga ajratsak-chi?



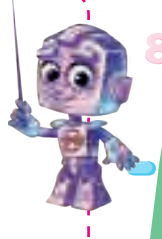
3-dars | Sonlarni bo‘lish

1. Qulupnaylarni ikkita teng guruhga ajratamiz.

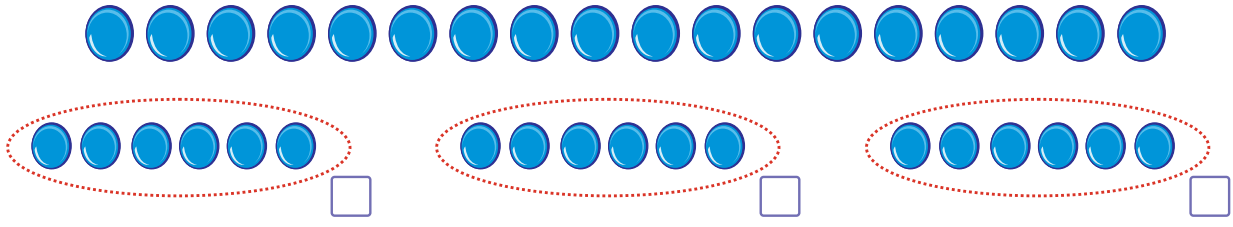


Har bir guruhdagi qulupnaylar soni tengmi? Ularning sonini sanaymiz va quyidagicha yozamiz: **8 ÷ 2 = 4**

O‘qilishi: sakkiz bilan ikkining bo‘linmasi 4 ga teng.



2. Doirachalar nechta? Nechta guruhga ajratilgan? Har bir guruhda nechtadan doiracha bor?

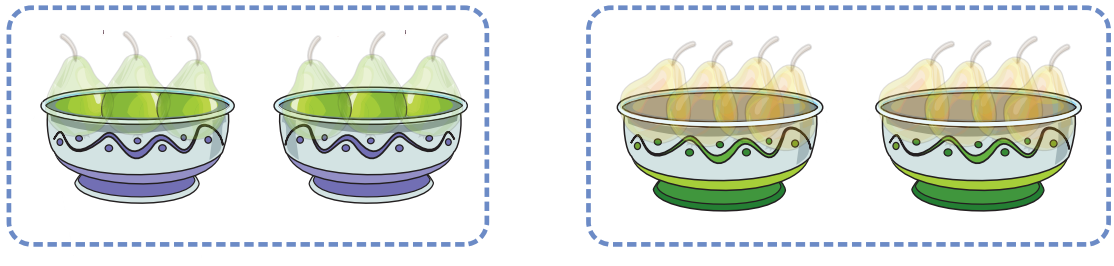


18 ÷ 3 = ?

3. Toq sonlarni o‘sib borish tartibida, juft sonlarni kamayib borish tartibida guruhlarga ajratamiz.

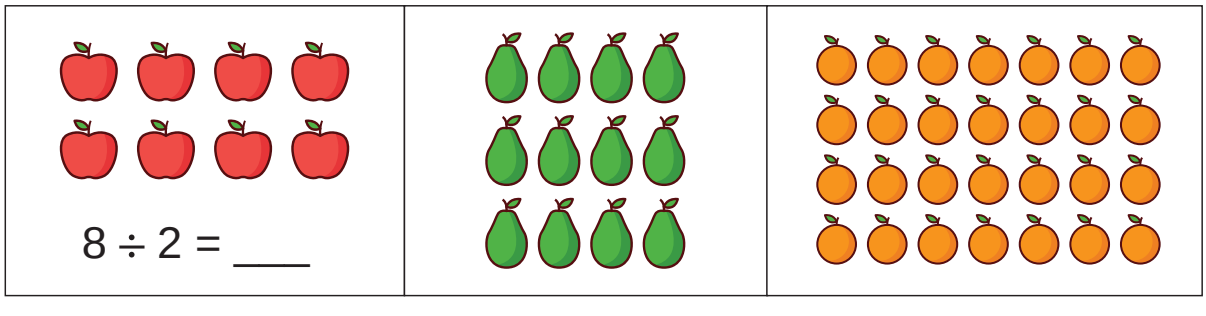
27	3	8	15	23	12	11	6
9	26	21	28	30	17	24	18

4. Jami mevalar soni nechta? Ular idishlarda nechtadan joylashtirilgan?



□ ÷ □ = □

5. Narsalarni 4 ta teng guruhga ajratamiz va ifodalaymiz.



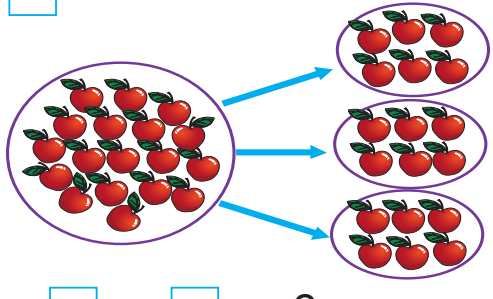
4-dars | Sonlarni bo‘lish

1. Mashinalarni teng guruhlarga ajratamiz va ifodalaymiz.



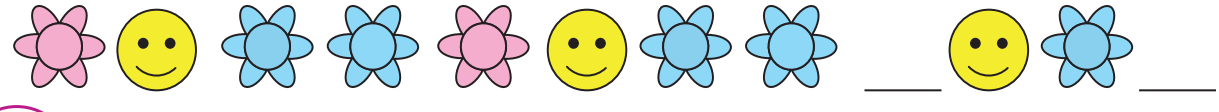
□ ÷ □ = □

2. Mevalar nechta guruhga ajratilgan? Ayirish va bo‘lish bilan ifodalaymiz.



□ ÷ □ = ? □ − □ − □ − □ = 0

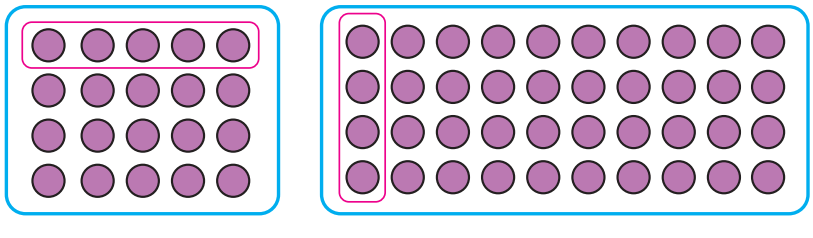
3. Bo‘sh joylarga qanday shakllar mos keladi?



4. Bo‘sh kataklarga mos sonlarni topib yozamiz.



5. Doirachalarni teng guruhlarga ajratamiz. Ularni bo‘lish bilan ifodalaymiz.

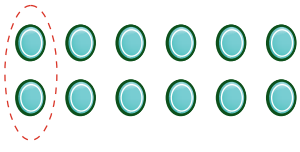


□ ÷ □ = □

5-dars | Sonni 2 ga bo‘lish

1. 12 ta daftarni 2 tadan qilib nechta o‘quvchiga tarqatish mumkin?

12 ÷ __ = __



2+2+2+2+2+2=12

12 ÷ 2 =

12 − 2 = 6 − 2 =
10 − 2 = 4 − 2 =
8 − 2 = 2 − 2 =

2. 1) 8 ta olmani 2 guruhga bo‘lamiz. Har bir guruhdagi olmalar soni nechta?



8 ÷ 2 = ?

2) 10 ta nokni 2 tadan qilib guruhlarga bo‘lsak, nechta guruh hosil bo‘ladi?



10 ÷ 2 = ?

3. Hisoblaymiz.

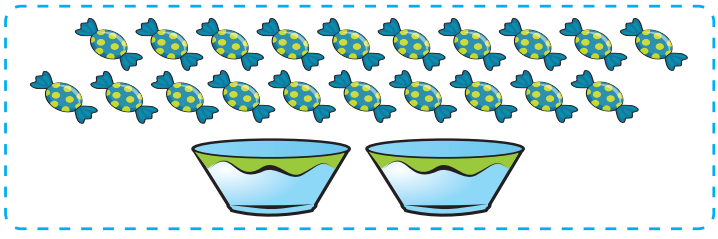
4 ÷ 2 6 ÷ 2 14 ÷ 2 18 ÷ 2

4. Bo‘sh kataklarni to‘ldiramiz.

× 2 =	8	10	2	4	6	7	9	3	1	5
	16									

÷ 2 =	16	12	40	36	28	32	8	24	4	20
	8					16			9	

5. Konfetlar qanday taqsimlanadi? Bo‘lish amalida ifodalaymiz.



□ ÷ □ = ?

6-dars | Sonni 2 ga bo‘lish

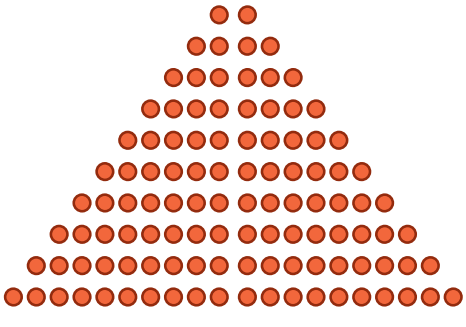
1.



$5 \times 2 = 10$ – jami daraxtlar soni.
$10 \div 2 = 5$ – har bir qatordagi daraxtlar soni.



2. Har bir qatordagi doirachalarni ikki guruhga bo‘lamiz.



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

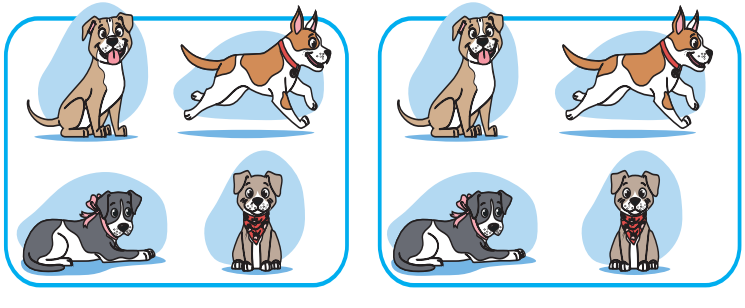
3. Rasm asosida tushuntiramiz: sonlar nimani bildiradi? Hisoblab, natijani topamiz.

1 + 1 + 1 + 1

4 + 4

4 × 2

2 + 2 + 2 + 2



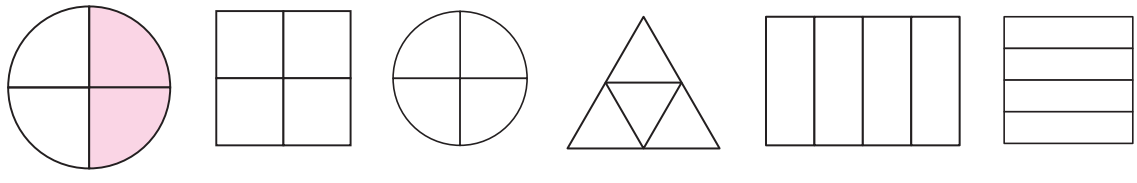
4. Tushirib qoldirilgan sonlarni topamiz.

2	4			10	12		16		20

5. Hisoblaymiz.

2 ÷ 2	14 ÷ 2	16 ÷ 2
6 ÷ 2	10 ÷ 2	20 ÷ 2

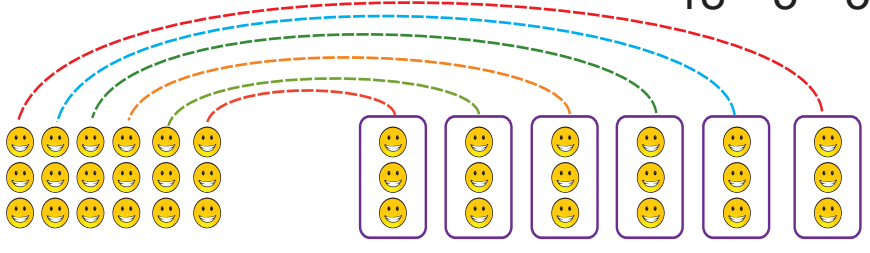
6. Shakllarning bo‘laklarini ikkitadan qilib guruhlarga ajratamiz va har bir guruhni turli ranglarda bo‘yaymiz.



7-dars | Sonni 3 ga bo‘lish

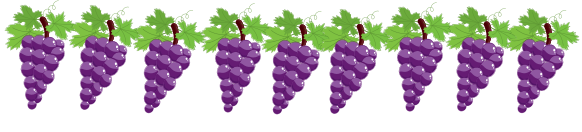
1. 18 ta tugmani nechta kiyimga 3 tadan qadash mumkin?

18 − 3 − 3 − 3 − 3 − 3 − 3 = 0



18 ÷ 3 = 6

2. Namunadagidek bajaramiz.



3 + 3 + 3 = 9

3 × 3 = ☐

9 ÷ 3 = ☐

□ + □ + □ + □ + □ = □□

□ × □ = □□

□ ÷ □ = □□



3. Bo‘sh joylarni to‘ldiramiz.

30	27	24	?	?	15	?	?	6	?

4. To‘g‘ri javoblarni topamiz va yozamiz.

3	→	÷3	→	2		18		÷3	10
6				5		21			9
9				1		24			6
12				4		27			7
15				3		30			8



5. Hisoblaymiz.

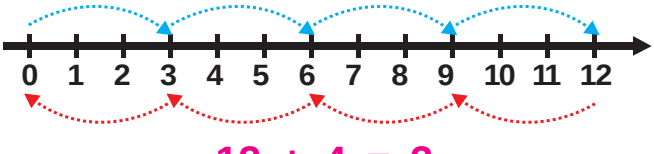
6 ÷ □ = 2 | 3 ÷ □ = 1 | 9 ÷ □ = 3 | □ ÷ 3 = 2

□ ÷ 2 = 5 | 4 ÷ 2 = □ | □ ÷ 2 = 4 | 8 ÷ □ = 4

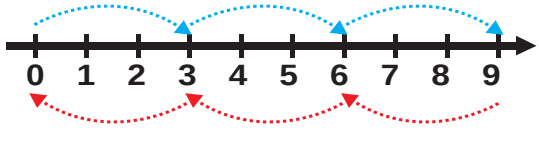
8-dars | Sonni 4 ga bo‘lish

1. Chizma asosida hisoblaymiz.

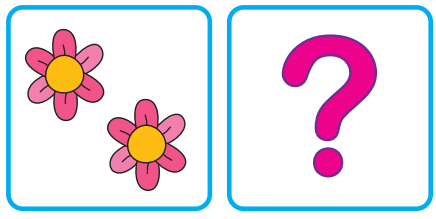
4 × 3 = 12



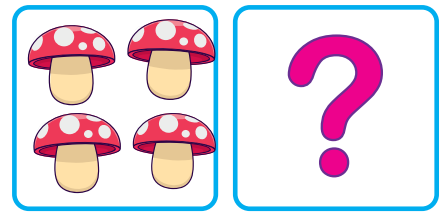
12 ÷ 4 = 3



2. Natijalarni taqqoslaymiz.



4 marta orttiramiz



2 marta orttiramiz

3. To‘g‘ri javoblarni topamiz va yozamiz.

40	÷4	6
24		3
36		2
8		9
12		10



4	÷4	4
16		7
28		1
20		5
32		8

4. Rasmdan foydalanib hisoblaymiz.



$4 + 4$ $\quad 2 \times 4$ $\quad 4 \times 2$

$8 - 4$ $\quad 8 \div 4$ $\quad 8 \div 2$

5. Chumolilar guruhi 28 ta bug‘doy boshog‘ini teng miqdorda to‘plashdi. Ular 4 ta guruh bo‘lib ishlagan bo‘lsa, har bir guruh nechtadan boshoq to‘plagan?



6. 3 ga va 4 ga bo‘linadigan sonlarni topamiz va ajratib yozamiz.



9-dars | Sonni 5 ga bo‘lish

1. Jami muzqaymoqlar nechta? Har bir idishda nechtadan muzqaymoq bor?



8 + 8 + 8 + 8 + 8 = ☐☐ 5 × 8 = ☐☐ ☐☐ ÷ 5 = ☐

2. 35 nafar askar 5 qatordan bo‘lib saflandi. Har bir qatorga necha nafardan askar joylashgan?

3. Ketma-ketlik qanday ortib boryapti?

11	13	16	20	25	?	?	46	?	65

4. Guldastalar soni nechtadan?

Gullar nomi	Olib kelindi	Gullar soni (1 ta guldastada)	Guldastalar soni
Lola	45	5	?
Chinnigul	30	5	?
Atirgul	24	3	?

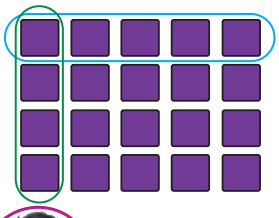


5. Hisoblaymiz.

2 × 5	4 × 5	7 × 5
10 ÷ 2	20 ÷ 5	35 ÷ 5

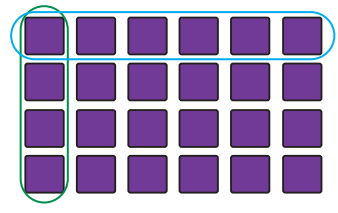
10-dars | Sonni 6 ga bo‘lish

1. Bo‘lish qanday bajarilgan?



20 ÷ 5 = ?

20 ÷ 4 = ?



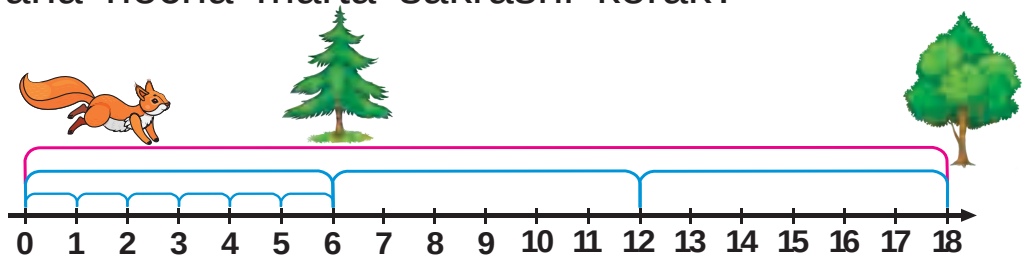
24 ÷ 6 = ?

24 ÷ 4 = ?

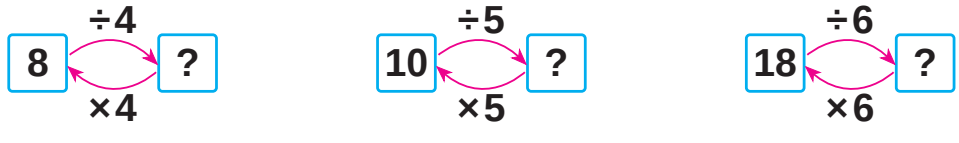
2. Kim tez hisoblaydi?

5 marta kamaytiramiz	5	10	15	20	25	30	35	40	45	50
6 marta kamaytiramiz	6	12	18	24	30	36	42	48	54	60

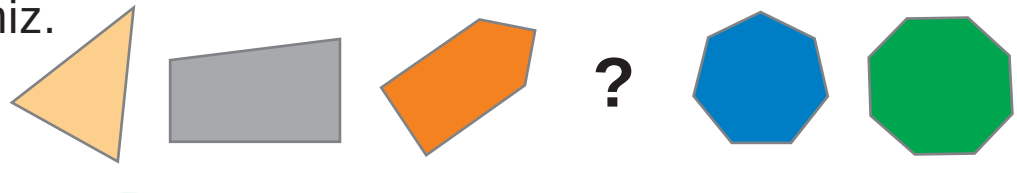
3. Olmaxon archa daraxtigacha bo‘lgan 6 metr masofaga 3 marta sakradi. U keyingi daraxtgacha yana necha marta sakrashi kerak?



4. Hisoblaymiz.

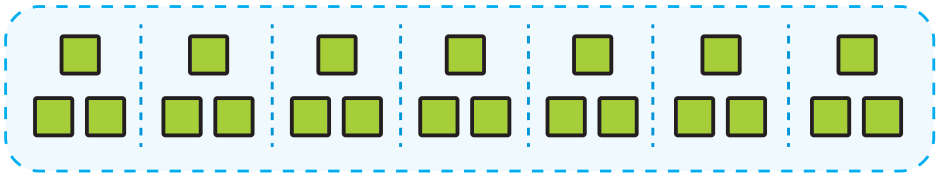


5. Qaysi ko‘pburchak tushirib qoldirilgan? Shakllarni chizamiz.



11-dars | Sonni 7 ga bo‘lish

1. Rasmga qarab, bo‘lishni tushuntiramiz.



7 ÷ 7 = ?

14 ÷ 7 = ?

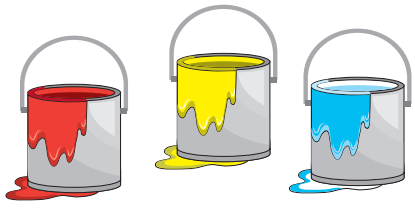
21 ÷ 7 = ?

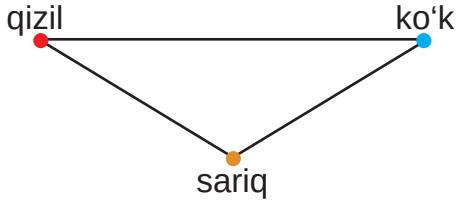
2. Hisoblaymiz.

70			2			35			9
28			6			63			3
42	÷7		4			21	÷7		5
49			7			7			8
14			10			56			1



3. Uch xil rangdan ikkitasini tanlashning nechta yo‘li bor? Chizmadagi har bir kesma nimani anglatadi?





4. Rasm asosida ifodalarning qiymatini topamiz.



7 x 5 = ?

35 ÷ 5 = ?

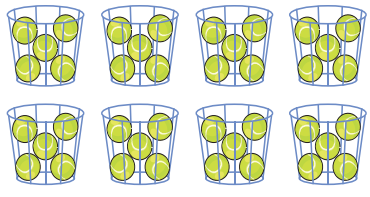
35 ÷ 7 = ?

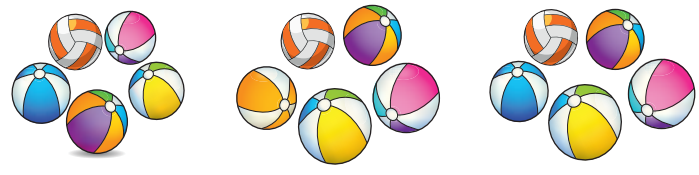
5. Hisoblaymiz.

14 ÷ 2	28 ÷ 4	60 ÷ 6	28 ÷ 7	56 ÷ 7
21 ÷ 7	7 ÷ 7	12 ÷ 3	18 ÷ 3	70 ÷ 7

12-dars | Sonni 8 ga bo‘lish

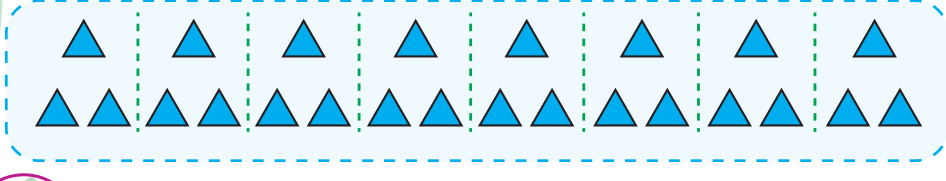
1. Har bir savatda nechtadan koptok bor? Savatdan tashqarida-chi?





8 × 5 = ? 40 ÷ 8 = ? □ ÷ □ = □

2. Hisoblashlarni tushuntiramiz.



8 ÷ 8 = ?

16 ÷ 8 = ?

24 ÷ 8 = ?

3. Hisoblaymiz va mos holda kataklarni bo‘yaymiz.



2 × 3 3 × 2 6 ÷ 2 8 ÷ 2

4. Hisoblaymiz.

56 —÷7→ ... —+56→ ... —÷8→ ... —+7→ ... —−8→ ... —×7→ ... —+7→ ...

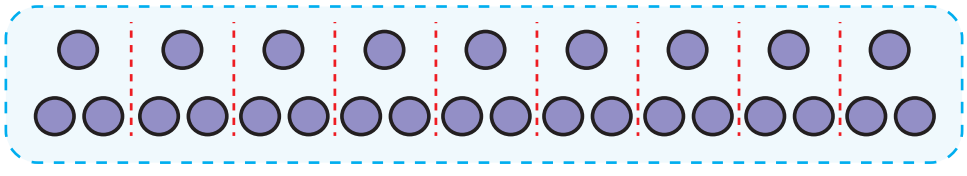
5. Jadvalni to‘ldiramiz.

× 8	6	2	8	4	7	3	1	5	9	10
	48				56				72	

÷ 8	64	16	48	32	56	80	24	40	72	8
	8				7				9	

13-dars | Sonni 9 ga bo‘lish

1. Hisoblashlar qanday bajariladi?



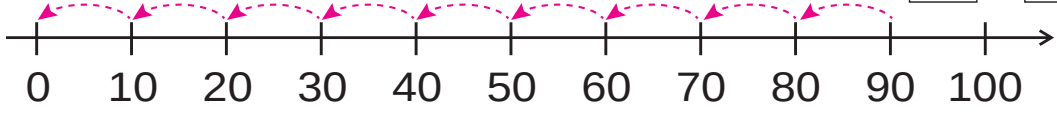
9 ÷ 9 = ?

18 ÷ 9 = ?

27 ÷ 9 = ?

2. Hisoblaymiz.

90 ÷ 9 = ?



90 − 10 − □ − □ − □ − □ − □ − □ − □ − □ = 0

3. Eng katta ikki xonali son bilan eng kichik ikki xonali sonning ayirmasi nechaga teng?

4. Qaysi sonlar 9 ga bo‘linadi? Qaysilari bo‘linmaydi?



5. O‘rmonchilar 90 ta ko‘chatni 9 ta qatorga ekishgan bo‘lsa, har bir qatorga nechtadan daraxt ekilgan?

6. Jadvalni to‘ldiramiz.

× 9	10	5	6	8	4	2	1	7	3	9
	90									81

÷ 9	54	18	81	36	63	27	45	90	9	72
	6				7			10		

14-dars | Sonni 10 ga bo‘lish

1. Namuna asosida sonlarni 1 ga va 10 ga bo‘lishni tushuntiramiz va natijalarni yozamiz.

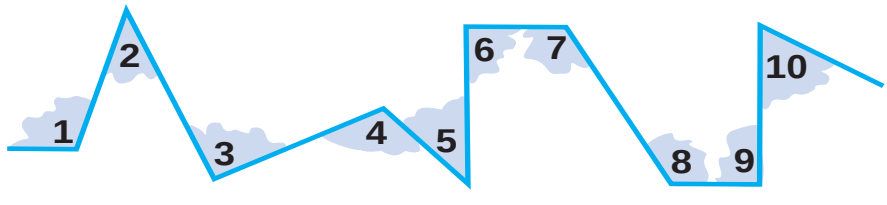
5 ÷ 1 8 ÷ 1 9 ÷ 9	÷1 5 ? ×1

10 ÷ 10 30 ÷ 10 50 ÷ 10	÷10 50 ? ×10

2. Hisoblaymiz.

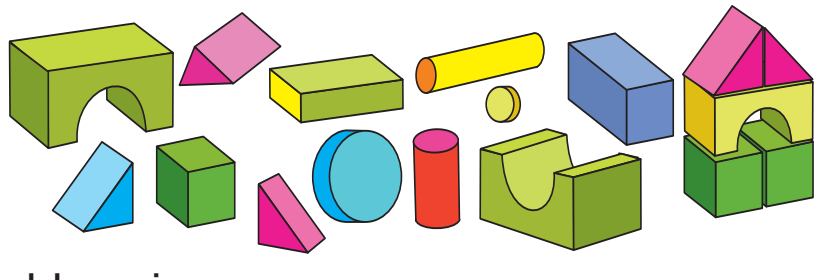
52 ÷ 52	24 ÷ 24	94 ÷ 1	70 ÷ 10
40 ÷ 10	50 ÷ 10	90 ÷ 10	56 ÷ 1

3. To‘g‘ri, o‘tkir va o‘tmas burchaklarni topamiz.



4. O‘yinchoqlar to‘plamida jami nechta detal mavjud?

Katta detallar – 10 ta
O‘rtachasi – ?, 5 marta ko‘p
Kichiklari – ?, 10 ta ko‘p

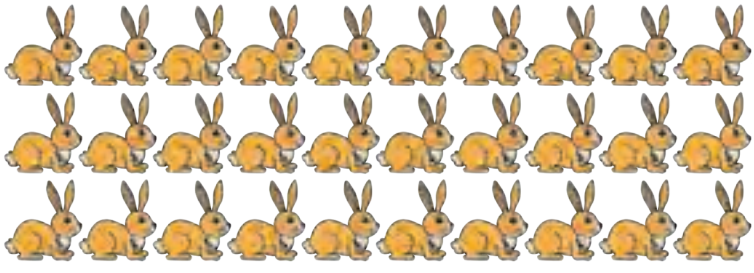


5. Hisoblaymiz.

34 + 66	65 + 35	59 − 26	59 − 19	50 − 10

15-dars | Sonni 10 ga bo‘lish

1. Rasmdan foydalanib bo‘sh kataklarni to‘ldiramiz.



$3 \times \square\square = 30$

$30 \div \square\square = 3$

$30 \div \square = 10$

2. Yodda tutamiz!



Sonni 0 ga bo‘lish mumkin emas!

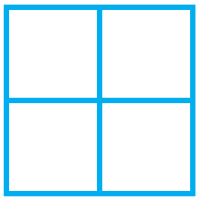
~~$2 \div 0$~~

3. 60 dona mevani 10 ta qutiga nechtadan joylash mumkin?

4. Qaysi sonlar 10 ga bo‘linadi? Qaysilari bo‘linmaydi?



5. Ikkita kesma chizib, kvadratni 8 ta bir xil uchburchakka ajratamiz.

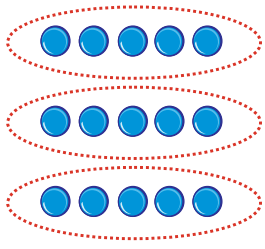


6. Hisoblaymiz.

$10 \div 1$	$30 \div 1$	$20 \div 1$	$30 \div 10$
$10 \div 10$	$40 \div 1$	$20 \div 10$	$40 \div 10$

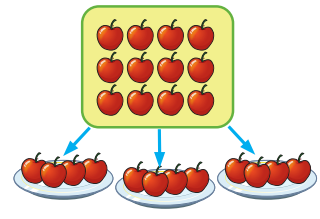
16-dars | Bo‘lishga doir masalalar

1.



15 ÷ 3 = 5

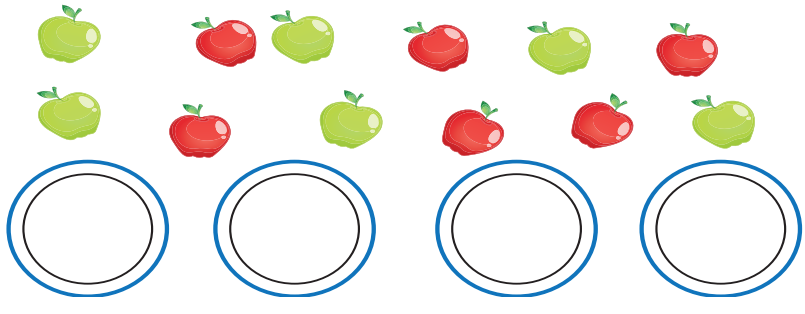
bo‘linuvchi — bo‘luvchi — bo‘linma



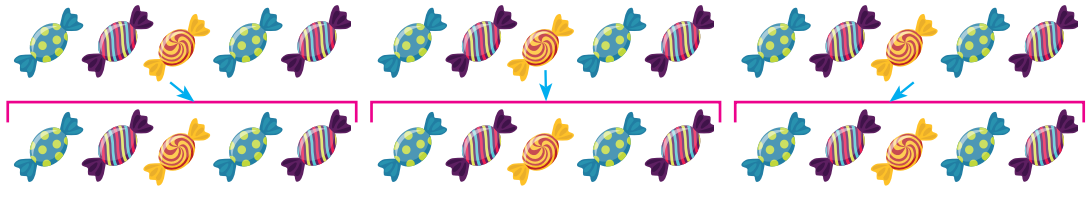
12 ÷ 3 = 4

2. Basketbol musobaqasida 18 nafar sportchi 2 jamoaga bo‘lingan. Har bir jamoada nechta o‘yinchi bor?

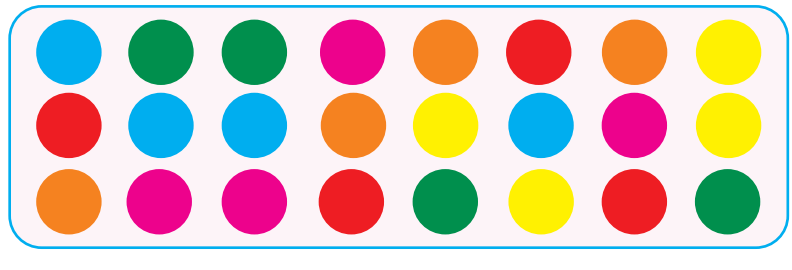
3. Har bir likopchada nechtadan olma bo‘ladi?



4. Jami konfetlar nechta? Har bir bolaga nechtadan berilgan? Ifoda tuzib, hisoblaymiz.

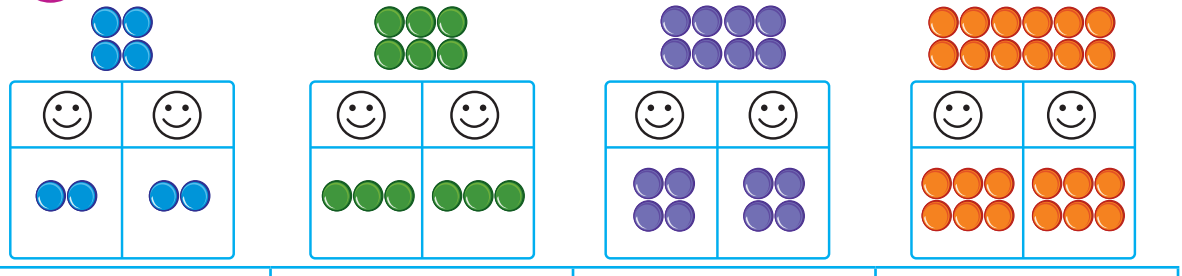


5. Doiralarni ranglari bo‘yicha guruhlarga ajratsak, har bir guruhda ularning soni teng bo‘ladimi?



17-dars | Bo‘lishga doir masalalar

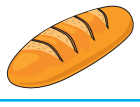
1. Hisoblaymiz.



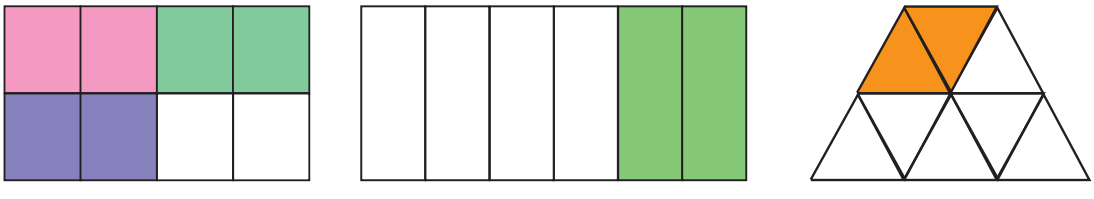
4 ÷ 2 = 2	_ ÷ _ = _	_ ÷ _ = _	_ ÷ _ = _

2. Jasur 28 ta quyonni 4 ta katakka teng taqsimladi. Har bir katakda nechtadan quyon bor?

3. Do‘konga necha quti sut olib kelingan?

Jami mahsulotlar				
100 ta	?	50 ta	? ta,  dan 5 marta kam	? ta,  dan 5 ta ko‘p

4. Shakllarni ikkitadan guruhga ajratamiz va ularni turli ranglarda bo‘yaymiz.



5. Taqqoslaymiz.

14 ÷ 7 ◯ 14 ÷ 2
15 ÷ 5 ◯ 15 ÷ 3
21 ÷ 3 ◯ 21 ÷ 7

18 ÷ 3 ◯ 18 ÷ 2
24 ÷ 6 ◯ 24 ÷ 3
30 ÷ 5 ◯ 30 ÷ 6

18-dars | Ko‘paytirish va bo‘lishga doir masalalar

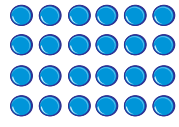
1. Rasm asosida bo‘sh kataklarni to‘ldiramiz.



Guruhlar soni = ☐

3 + 3 + 3 = ☐

3 × 3 = ☐



4 × 6 = ☐

6 × 4 = ☐

24 ÷ 6 = ☐

24 ÷ 4 = ☐

2. Hisoblaymiz.

18 —(÷2)→ ? —(×2)→ 18

30 —(÷3)→ ? —(×3)→ 30

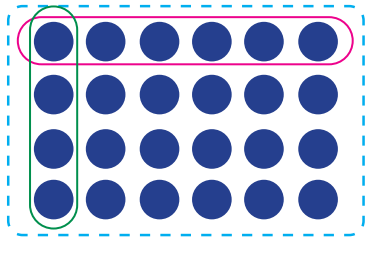
36 —(÷4)→ ? —(×4)→ 36

3. 12 cm uzunlikda kesma chizamiz. Uni har biri 4 cm uzunlikdagi bo‘laklarga bo‘lamiz. Nechta kesma hosil qildik? Natijani yozamiz.

4. Siniq chiziq uzunligi kesma uzunligidan necha marta katta? Kesma uzunligi siniq chiziq uzunligidan necha marta kichik?



5. Rasm asosida hisoblaymiz.



6 × 4 = 24 ÷ 4 =

4 × 6 = 24 ÷ 6 =

19-dars | Ko‘paytirish va bo‘lishga doir masalalar

1. Rasmdan foydalanib hisoblashlarni bajaramiz.



$2 \xrightarrow{\times\ \square} 10$

$10 \xrightarrow{\div\ \square} 2$

$10 \xrightarrow{\div\ \square} 5$

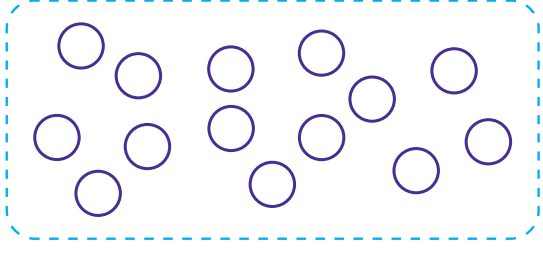


$3 \xrightarrow{\times\ \square} 18$

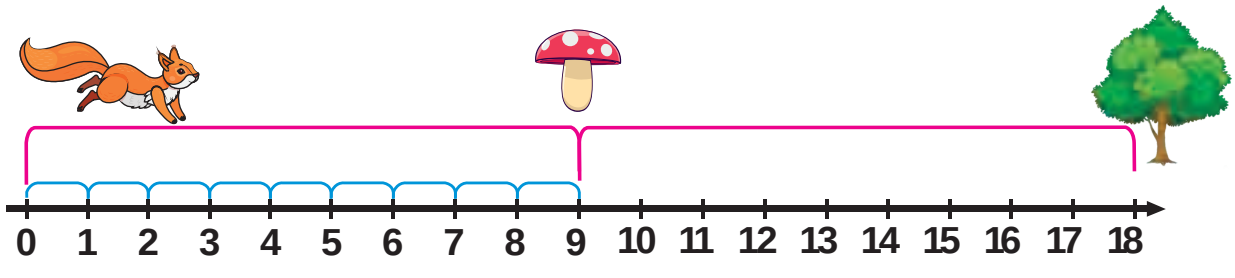
$18 \xrightarrow{\div\ \square} 3$

$18 \xrightarrow{\div\ \square} 6$

2. Doiralarni necha xil usulda guruhlarga ajratish mumkin?



3. Olmaxon qo‘ziqoringa daraxtgacha bo‘lgan masofadan necha marta kam sakrab yetib boradi?



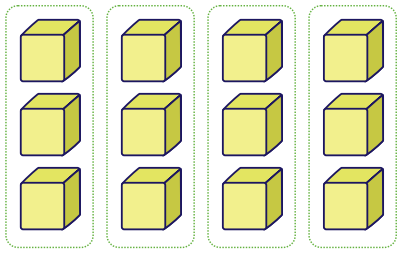
4. Hisoblaymiz.

53 + 12	53 − 12	67 + 23	67 − 23	75 + 22	75 − 22

5. 20 nafar o‘quvchi muzeyga chipta olish uchun 2 qatorga teng bo‘linib navbatga turdi. Har bir qatorda necha nafardan o‘quvchi bor?

20-dars | Ko‘paytirish va bo‘lish natijalarini tekshirish

1. Namuna asosida natijalarni tekshiramiz.



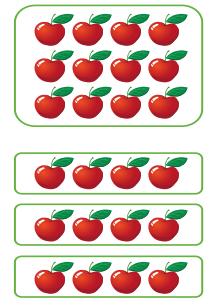
3 × 4 =

4 × 3 =

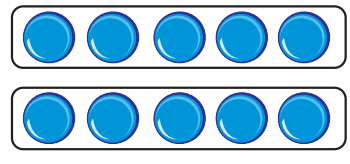
12 ÷ 4 =

3 × 4 = 12

12 ÷ 3 = 4



2. Ko‘paytirish bilan tekshiramiz va yozamiz.



10 ÷ □ = 5

□ × 5 = 10

3. Jadval asosida hisoblaymiz.

Hayvon bolalari	Tarozi toshlari soni			Og‘irligi (kg)
	5	2	1	
	2	4	1	?
	1	?	2	11
	?	2	3	17

4. Namuna asosida hisoblaymiz.

2 × 4 = 8 → 8÷2=4, 8÷4=2

6 × 7 = 42 → □, □

8 × 7 = ? → □, □

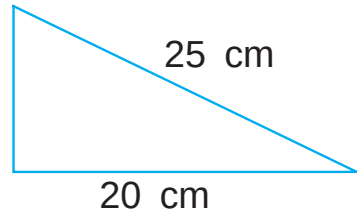
5. Shakllar chizamiz va tomonlari uzunliklarini topamiz.



12 cm

20 cm

15 cm

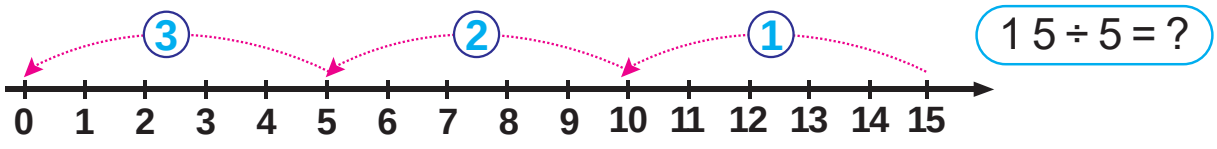


25 cm

20 cm

21-dars | Ko‘paytirish va bo‘lish natijalarini tekshirish

1. Bo‘lishni ko‘paytirish bilan tekshiramiz.



15 ÷ 5 = ?

2. Hisoblaymiz va har bir natijani tushuntiramiz.

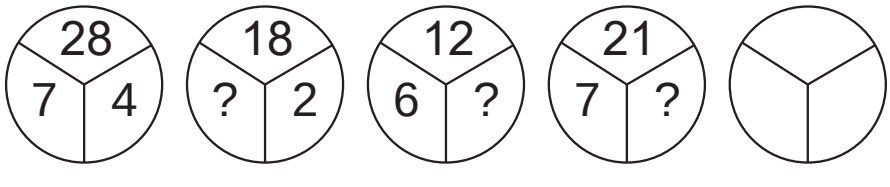
56 kg kartoshka omborga olib kelindi. Ular 8 ta qopchaga qadoqlandi. Qopchalarning har biriga necha kilogrammdan kartoshka solindi?	Omborda 8 ta qopchaga 7 kilogrammdan kartoshka solindi. Jami necha kilogramm kartoshka qadoqlandi?

3. Qutilarni qanday guruhlarga ajratish mumkin?

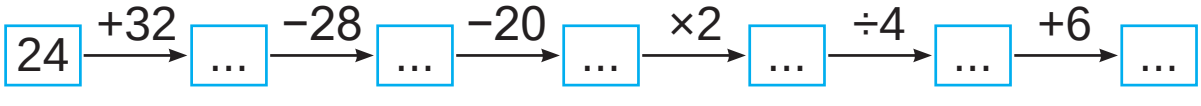


4. Namuna asosida hisoblaymiz.

4 × 7 = 28
7 × 4 = 28
28 ÷ 7 = 4
28 ÷ 4 = 7

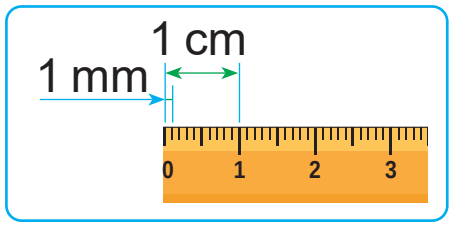


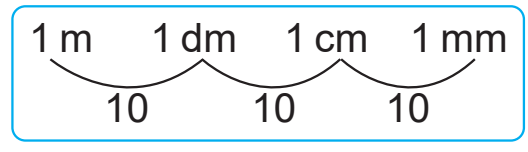
5. Hisoblaymiz.



22-dars | Uzunlik o‘lchov birligi – millimetr

1. Tushuntiramiz.

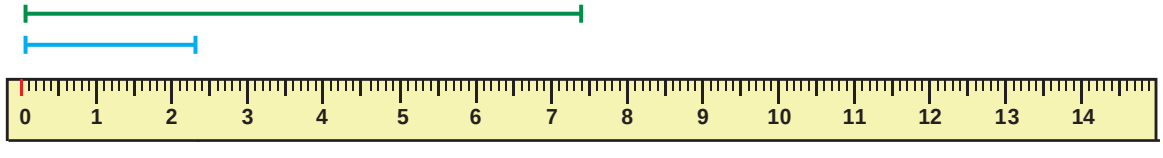




Qisqacha mm ko‘rinishida yoziladi.

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

2. Kesmalarning uzunligini millimetrda ifodalaymiz.

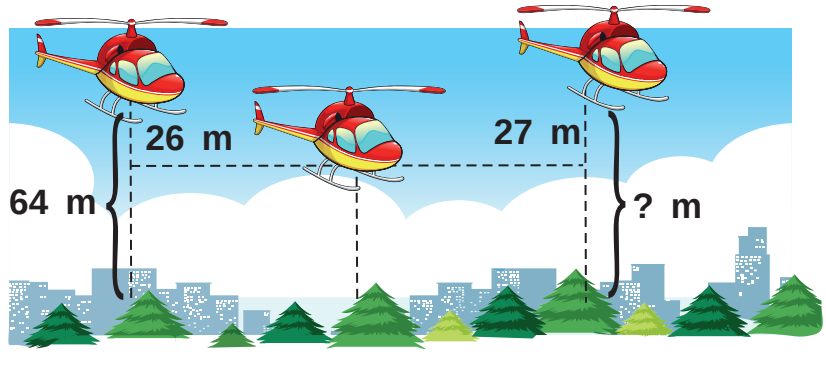


2 cm 3 mm = ☐☐ mm ☐ cm ☐ mm = ☐☐ mm

3. Natijalar nimaga teng?

5 cm = ☐☐ mm 40 mm = ☐ cm
8 cm 6 mm = ☐☐ mm 3 cm 70 mm = ☐☐ mm

4. Uchinchi vertolyot necha metr balandlikda?

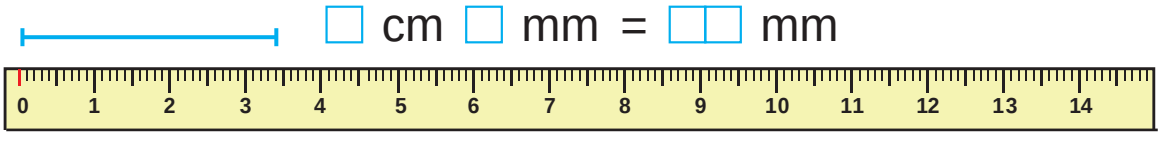


5. Hisoblaymiz.

20 mm = ☐ cm 60 mm = ☐ cm
6 cm 2 mm = ☐☐ mm 7 cm 9 mm = ☐☐ mm

23-dars | Uzunlik o‘lchov birligi – millimetr

1. Kesmani chizg‘ich yordamida o‘lchaymiz va bo‘sh kataklarni to‘ldiramiz.



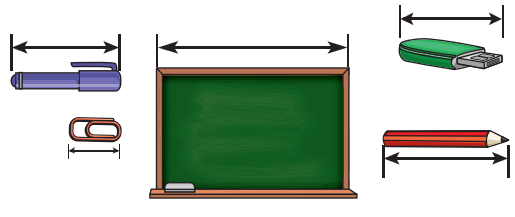
☐ cm ☐ mm = ☐☐ mm

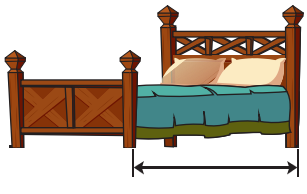
2. Hisoblaymiz.

7 cm 20 mm = ☐☐ mm
1 dm 20 cm = ☐☐ cm
4 dm 10 mm = ☐☐ cm
2 dm 20 mm = ☐☐ cm

3. Narsalar uzunligini chamalab topamiz va taqqoslaymiz. Qaysi biri eng uzun? Eng qisqasi-chi?

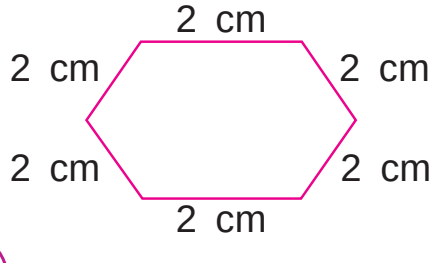
2 cm
10 cm
1 m

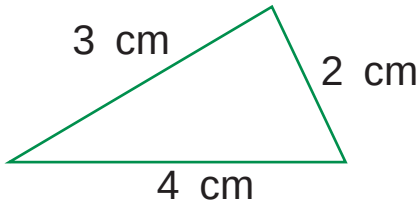




4 cm
20 cm
2 m

4. Uzunliklarni millimetrlarda ifodalaymiz va shakllarning perimetrini topamiz.





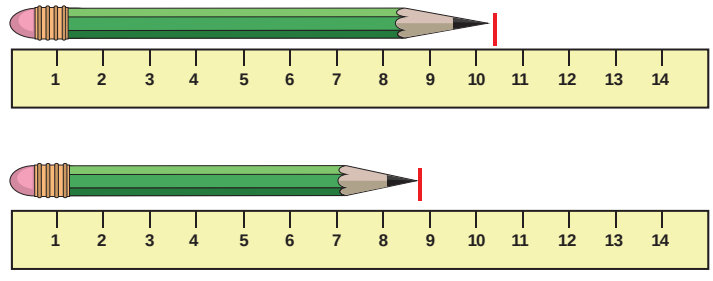
5. Hisoblaymiz.

1 cm 1 mm = 11 mm
1 cm 8 mm = ☐☐ mm
2 cm 3 mm = ☐☐ mm
4 cm 5 mm = ☐☐ mm
7 cm 8 mm = ☐☐ mm
9 cm 4 mm = ☐☐ mm

24-dars | Uzunlik o‘lchov birligi – millimetr



1. Qalamlarning uzunligini chamalab topamiz.





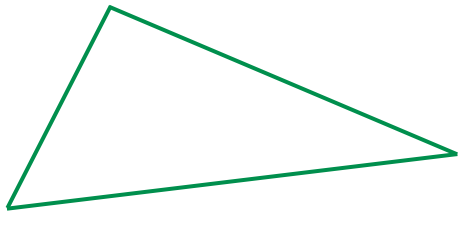
2. Hisoblaymiz.

70 mm = ☐ cm
100 mm = ☐☐ cm
12 mm = ☐ cm ☐ mm

45 mm = ☐ cm ☐ mm
89 mm = ☐ cm ☐ mm
92 mm = ☐ cm ☐ mm



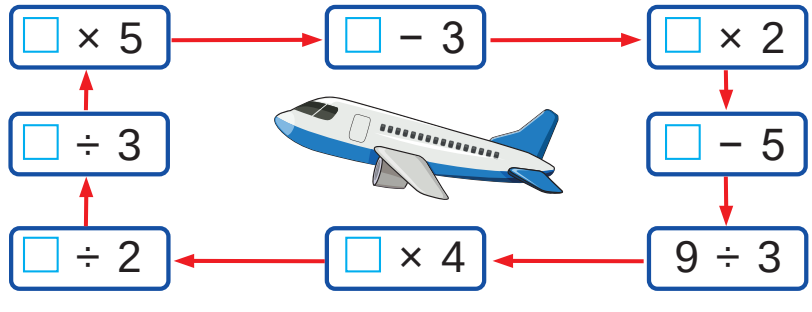
3. Uchburchak tomonlarini o‘lchaymiz va millimetrlarda ifodalaymiz.

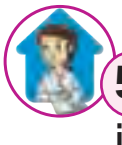


1-tomon ☐☐ mm
2-tomon ☐☐ mm
3-tomon ☐☐ mm



4. Ko‘rsatilgan yo‘nalishda hisoblashni bajaramiz.



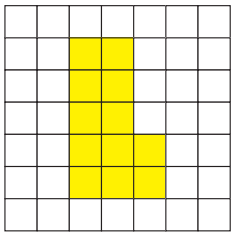
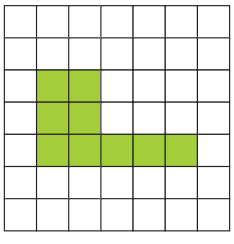
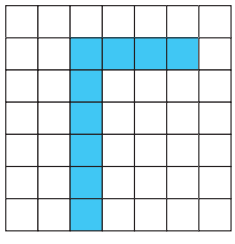


5. Namuna asosida jadvalni to‘ldiramiz.

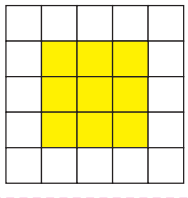
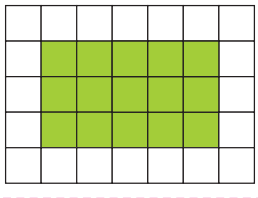
millimetr	santimetr
80	8
70	
	9
60	

25-dars | Katakli daftarga chizilgan shakllar yuzi

1. Shakllarni kataklarni sanash orqali chizamiz va bo‘yaymiz.

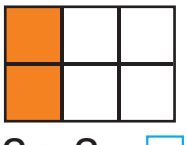
2. To‘g‘ri to‘rtburchaklar nechta katakdan iborat? Sanaymiz va yozamiz.

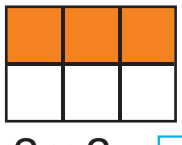



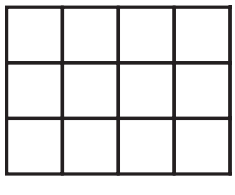
To‘g‘ri to‘rtburchakni tashkil qilgan kataklar soni uning yuzini ifodalaydi.



3. To‘g‘ri to‘rtburchak yuzini quyidagicha hisoblash ham mumkin:


2 × 3 = ☐


3 × 2 = ☐


3 × 4 = ☐

4 × 3 = ☐

4. Hisoblaymiz.

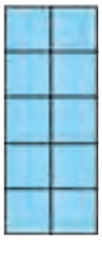
÷	4	8
16	4	2
32		

÷	3	6
12	4	2
24		

÷	5	10
10	2	1
40		

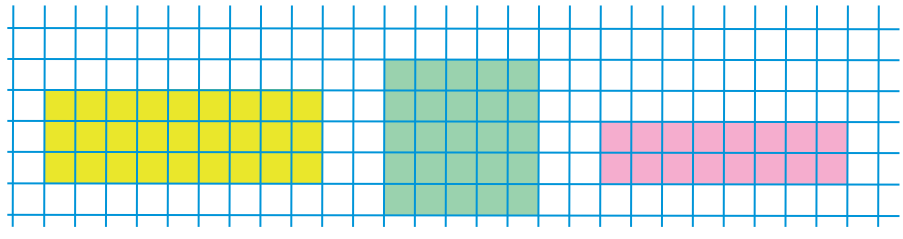
5. Shakllarni chizib, bo‘yaymiz va yuzini hisoblaymiz.





26-dars | Katakli daftarga chizilgan shakllar yuzi

1. To‘g‘ri to‘rtburchaklar yuzini topamiz.

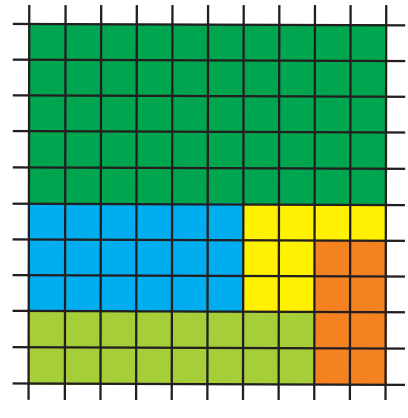


2. Hisoblaymiz.

4 × 7 − 16	56 ÷ 7 + 8	24 ÷ 6 − 4
8 × 5 + 20	8 × 8 − 49	70 ÷ 7 − 9

3. Ajratilgan joylarning yuzini kataklarni sanab topamiz va jadvalni to‘ldiramiz.

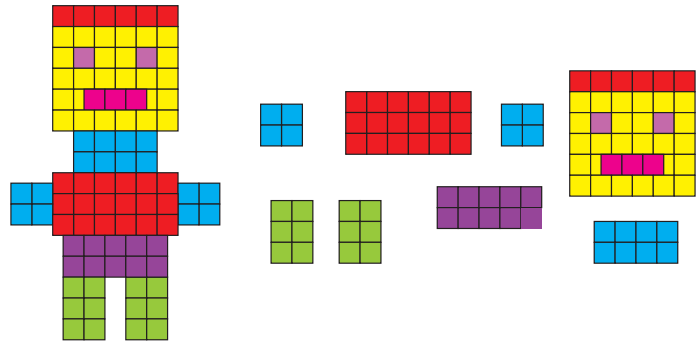
Ajratilgan joylar	Yuzi (kataklarda)
Hovlidagi bog‘	
Mehmonxona	
Yo‘lak	8 katak
Oshxona	
Yotoqxona	
Jami	



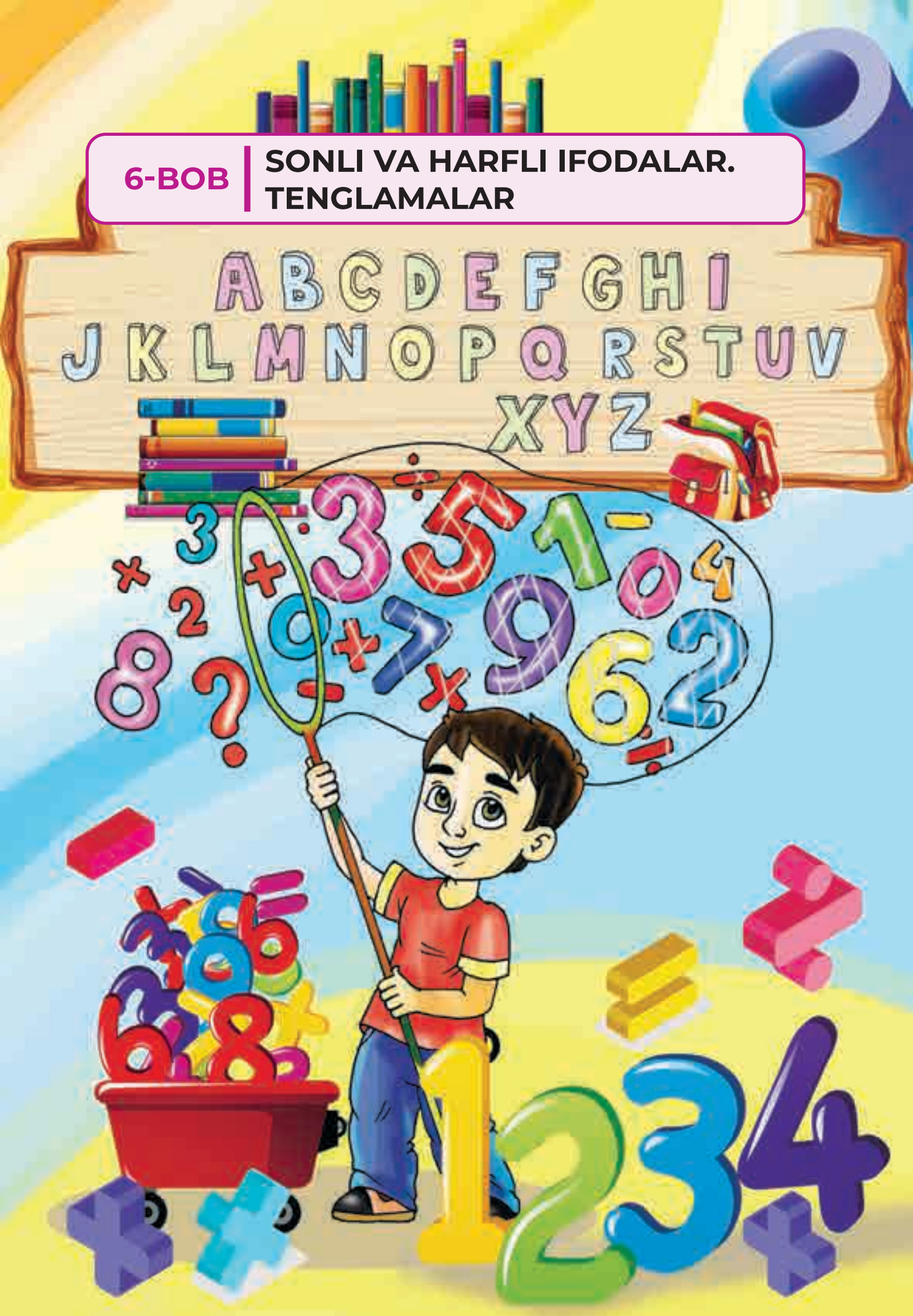
4. Taqqoslaymiz.

7 × 9 ◯ 65 | 37 + 31 ◯ 55 + 23 | 28 ÷ 7 ◯ 18 ÷ 6

5. Robot rasmini kataklarni bo‘yab chizamiz. Jami kataklar nechta?



6-BOB | SONLI VA HARFLI IFODALAR. TENGLAMALAR



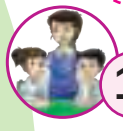
1-dars | Sonli ifodalar



Sonli ifoda sonlar va amallardan tashkil topadi.

10 + 5, 75 − 50, 82 + 4 − 10,
6 × 5 + 10, 72 ÷ 8 × 5 − 4 + 1

Sonli ifodalar so‘zlar yordamida ham ifodalanadi:
50 dan 5 ta kam, 6 dan 5 marta ko‘p.



1. Olimada 16 ta olma bor. Menda va ukamda bir nechta olma bor.

Mening olmalarim Olimanikidan 5 ta ko‘p.
Sonli ifoda: 16 + 5

Ukamning olmalari Olimanikidan 9 ta kam.
Sonli ifoda: 16 − 9



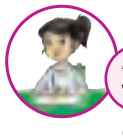
Mening olmalarim ukamnikidan 3 marta ko‘p.
Sonli ifoda: 7 × 3

Ukamning olmalari menikidan 3 marta kam.
Sonli ifoda: 21 ÷ 3



2. Sonli ifodalarni yozamiz va qiymatini topamiz.

18 dan 5 ta ko‘p; 35 dan 14 ta kam; 10 dan 5 marta ko‘p; 81 dan 9 marta kam; 6 va 9 ning ko‘paytmasi.

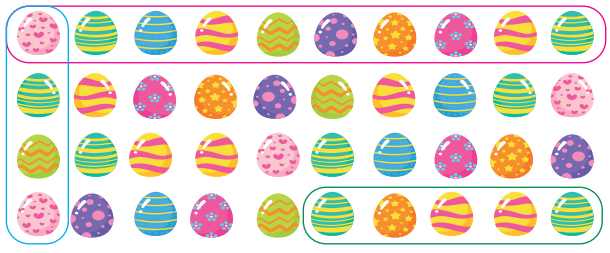


3. Avtobusda 17 nafar yo‘lovchi bor. Vaziyatlarga mos sonli ifoda tuzib, qiymatini topamiz:

4 nafar yo‘lovchi bekatda tushib qoldi; □ − □ = □

avtobusga 6 nafar yangi yo‘lovchi chiqdi. □ + □ = □

4. Rangli toshchalar qanday taqsimlangan? Sonli ifoda tuzib, qiymatini topamiz.



5. Ifodalarni yozamiz va qiymatini topamiz.

10 dan 5 ta ko‘p; 25 dan 14 ta kam; 4 dan 5 marta ko‘p; 24 dan 6 marta kam; 38 va 17 ning yig‘indisi; 44 va 19 ning ayirmasi; 2 va 9 ning ko‘paytmasi.

2-dars | Sonli ifodalar

1. Namuna asosida mos sonli ifodalarni yozamiz.

1) 10, 4 va 2 ning yig‘indisi: $10 + 4 + 2$;
2) 10 va 4 ning ayirmasidan 2 ta kam;
3) 10 va 4 ning ko‘paytmasidan 2 ta ko‘p.

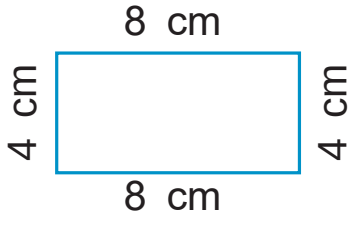


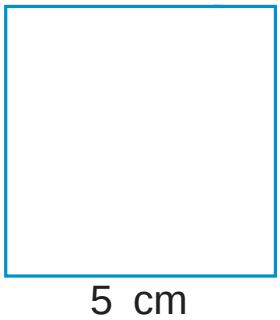
2. Namuna asosida hisoblaymiz.

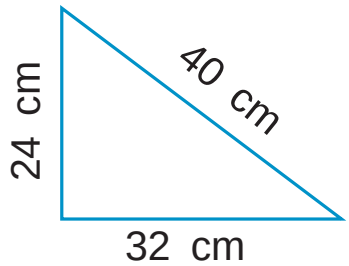
$26 \overset{①}{+} 34 \overset{②}{-} 20$ $\qquad$ $32 \overset{①}{-} 14 \overset{②}{+} 16$

$19 + 14 - 5$ $\qquad$ $100 - 45 + 30$ $\qquad$ $28 + 36 + 17$

3. Shakllarning perimetri nimaga teng?





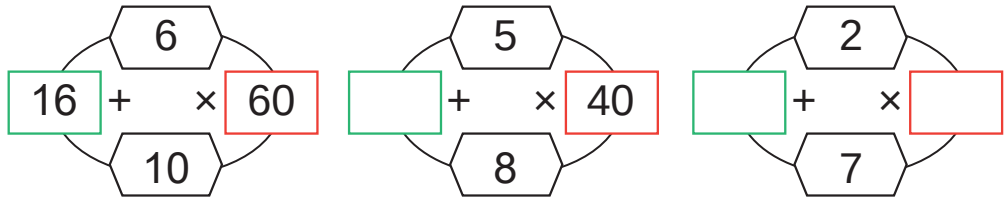


4. Namuna asosida hisoblaymiz.

$24 \overset{①}{\div} 8 \overset{②}{\times} 4$ $\qquad$ $6 \overset{①}{\times} 3 \overset{②}{\div} 9$

$5 \times 8 \div 4$ $\qquad$ $45 \div 5 \times 6$ $\qquad$ $42 \div 7 \div 2$

5. Hisoblashlar qanday bajariladi?



6. Hisoblaymiz.

$70 + 15 - 30$ $\qquad$ $48 \div 8 \times 6$

$95 - 40 + 15$ $\qquad$ $3 \times 8 \div 4$

3-dars | Qavsli va qavssiz sonli ifodalar



Eslaymiz: qavsli sonli ifodaning qiymatini topish uchun dastlab qavsdagi amallar bajariladi.

$82 \overset{②}{-} (46 \overset{①}{-} 14) = 50$

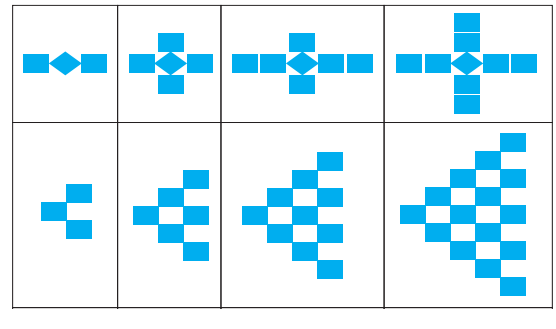
$6 \overset{②}{\times} (30 \overset{①}{-} 20) = 60$

$90 \overset{②}{\div} (2 \overset{①}{\times} 5) = 9$

1. Hisoblaymiz.

$28 - (10 - 2)$ $\qquad$ $3 \times (8 \div 2)$ $\qquad$ $(4 + 2) \times 2$

2. Shakllar ketma-ketligi qanday tuzilgan? Davom ettiramiz.



3. Natijalarni taqqoslaymiz. Qanday xulosaga keldingiz?

20 + 6 − 3	20 − 6 + 3	(3 × 4) ÷ 2
20 + (6 − 3)	20 − (6 + 3)	3 × (4 ÷ 2)

4. “Zakovat” o‘yinida “Donolar” jamoasi 15 ta, “Zukkolar” jamoasi esa ulardan 8 ta ko‘p savolga to‘g‘ri javob berishdi.Bilimdonlar jami nechta savolga javob bergan?



5. Ifodalarning qiymatlarini topamiz.

(0 × 7) + 2	5 + (1 × 3)	5 × (1 + 9)
(13 − 10) + 7	(16 − 7) + 8	15 + (11 − 8)

4-dars | Qavsli va qavssiz sonli ifodalar

1. Hisoblash jarayonini o‘rganamiz.

Amallarni bajarish tartibi:
1. ( )
2. × ÷
3. + −

① ③ ②
6 ÷ 2 + 7 × 5 = 38
1) 6 ÷ 2 = 3
2) 7 × 5 = 35
1) 3 + 35 = 38



2. Hisoblaymiz.

① ②
(25 − 10) ÷ 3
(12 + 24) ÷ 9
(67 − 18) ÷ 7 × 3

③ ② ①
18 ÷ (6 + 12 ÷ 4)
9 ÷ 3 + 4 × 6
2 × 10 − 12 ÷ 2

3. Usmonning bo‘yi go‘dakligidan buyon necha santimetrga o‘sgan?



4. Qo‘zichoqlarning tuyoqlari jami nechta?



5. Hisoblaymiz.

15	43	10	76	11	31
33	21	20	22	13	12
+ 40	+ 5	+ 13	+ 1	+ 12	+ 6

5-dars | Qavsli va qavssiz sonli ifodalar

1. Hisoblaymiz.

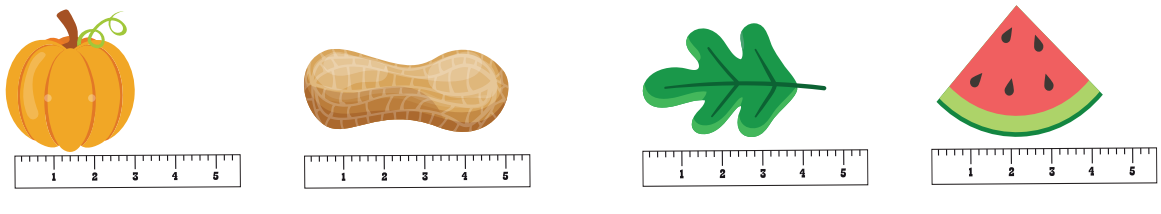
$32 + 9 \times (19 - 16)$ $5 \times 9 - (18 \div 6)$

2. Sonli ifodalarni so‘zlar bilan yozamiz.

$(7 + 3) - 4$ — 7 va 3 ning yig‘indisidan 4 ta kam.

$4 + (7 \times 3)$ $(8 \times 3) \div 4$ $(6 + 2) \times 5$

3. Narsalar uzunliklari necha santimetr?



4. Yo‘lni ta’mirlash bir kunda yakunlandimi?

Kunning 1-yarmida: 32 m



Kunning 2-yarmida: 40 m



Yo‘l uzunligi: 90 m

5. Hisoblaymiz.

$9 \times 5 - 12$ $\qquad$ $5 \times 8 + 39$

$80 - 30 - (30 + 20)$ $\qquad$ $3 \times 5 + 2 \times 4$

6-dars | Harfli ifodalar

Harfli ifoda harflar, sonlar va amallardan tashkil topadi.

a + 7 **9 − *x*** **b − 10** **18 − y**

Harfli ifodalarda ko‘p uchraydigan lotin harflari:

Bosma	Yozmasi	Talaffuzi
A a	*A a*	a
B b	*B b*	be

Bosma	Yozmasi	Talaffuzi
X x	*X x*	iks
Y y	*Y y*	igrek

1. Ifodalarni namuna asosida o‘qiymiz ва yozamiz.

x va 5 ning yig‘indisi **Yozilishi:** $x + 5$ **O‘qilishi:** iks qo‘shuv besh	10 va y ning ayirmasi **Yozilishi:** $10 - y$ **O‘qilishi:** o‘n ayiruv igrek

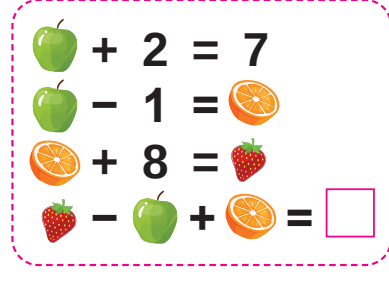
a va 43 ning ayirmasi

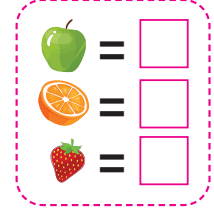
b va 55 ning yig‘indisi

2. Qaysilari harfli ifodalar? O‘qiymiz.

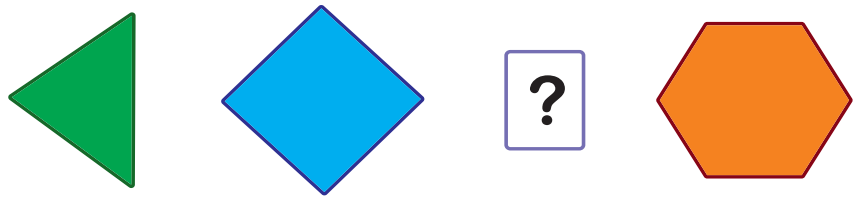
15 − 7	**21 + x**	**23 + a**	**45 + 2**	**a − 9**
90 − 36	**13 + b**	**60 + 27**	**29 − x**	**78 − y**

3. Rasmlar o‘rniga sonlar qo‘yib ifoda tuzamiz va qiymatini topamiz.

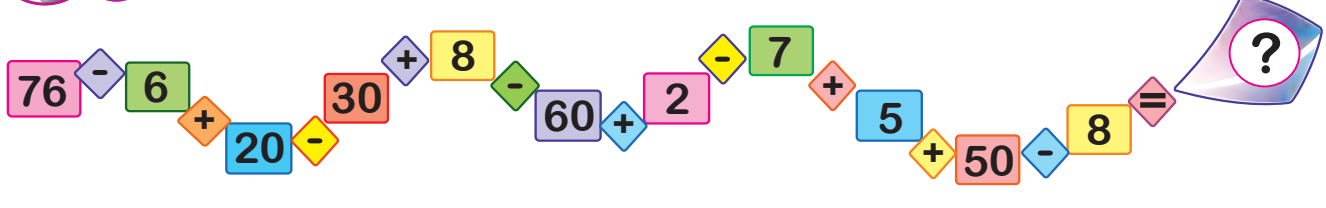




4. Qaysi shakl tushirib qoldirilgan? Uning tomoni va burchaklari nechtadan?



5. Amallarni ketma-ketlikda hisoblaymiz.



6. Harfli ifodalarni o‘qiymiz va yozamiz.

82 − x	**47 + y**	**27 + 33**	**a − 45**

7-dars | Harfli ifodalar

1. Harfli ifodalarni o‘qiymiz va mos yozuvni topamiz.

7 va x ning yig‘indisi; 20 va y ning ayirmasi;
a va 16 ning ayirmasi; 10 qo‘shuv b; x ayiruv 72.

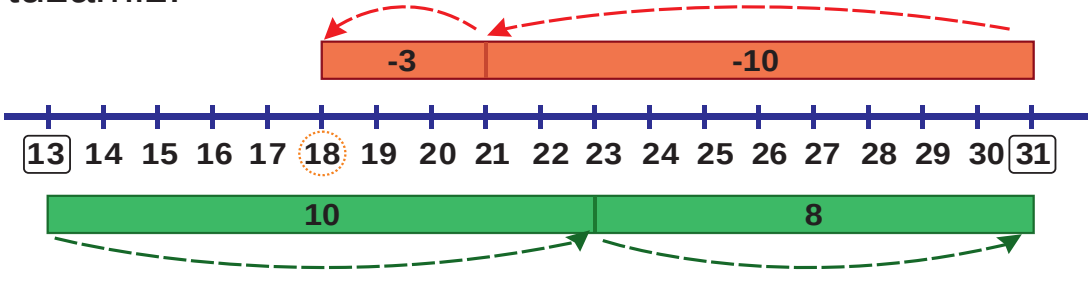
10 + b	a − 16	20 − y	x − 72	7 + x

2. Ifodalarni namuna asosida o‘qiymiz ва yozamiz.

10 va y ning ayirmasidan 2 ta ko‘p
Yozilishi: 10 − y + 2
O‘qilishi: o‘n ayiruv igrek qo‘shuv ikki

a va 4 ning ayirmasidan 2 ta kam;
b va 4 ning yig‘indisidan 2 ta kam.

3. Chizma asosida qo‘shish va ayirishga doir ifodalar tuzamiz.



31 − □ − □ = 18 13 + □ + □ = 31

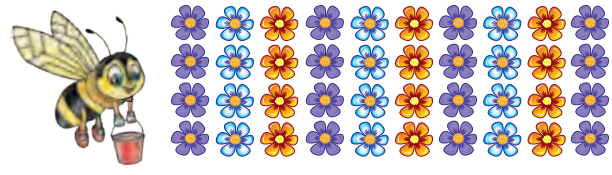
4. Qaysi javobda ifodalarning qiymati o‘sish tartibida keltirilgan?

14	25	32
+ 21	+ 34	+ 17
●	■	▲

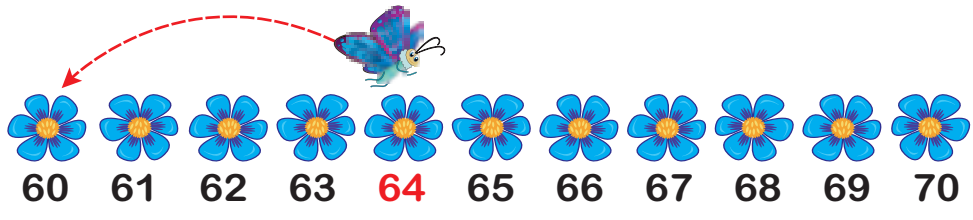
A) ● ■ ▲
B) ● ▲ ■
C) ■ ● ▲

5. Jadvalni to‘ldiramiz va tahlil qilamiz.

Jami			
Gullar rangi			
Gullar soni			



6. Rasmga mos ifoda tuzamiz va qiymatini topamiz. Tuzgan ifodamizni so‘zlar bilan yozamiz.



8-dars | Harfli ifodalar



Ko‘paytirish va bo‘lishga doir harfli ifodalar

a × 7 **9 × y** **b ÷ 10** **18 ÷ x**

1. Ifodalarni namuna asosida o‘qiymiz va yozamiz.

x va 4 ning ko‘paytmasi
Yozilishi: $x \times 4$
O‘qilishi: iks ko‘paytiruv to‘rt

y va 5 ning bo‘linmasi
Yozilishi: y ÷ 5
O‘qilishi: igrek bo‘luv besh

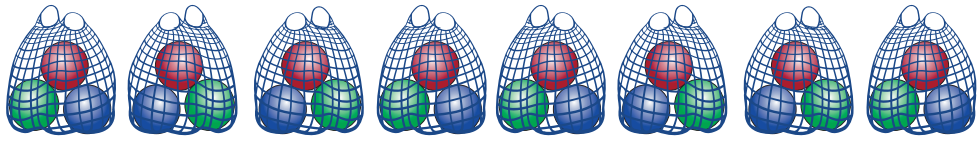
9 va a ning bo‘linmasi

8 va b ning ko‘paytmasi

2. Qaysilari harfli ifodalar? O‘qiymiz.

2 × a **a ÷ 3** **24 ÷ x + 76** **25 ÷ x** **20 ÷ 4**
9 × b **4 ÷ a** **13 + y** **99 − 33** **5 × y − 10**

3. Jami koptoklar nechta?

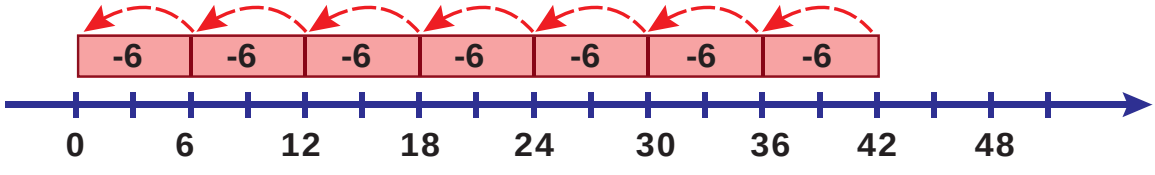


3 × □ = ? □ ÷ 8 = ?

4. Ifodalarni o‘qiymiz va qiymatlarini topamiz.

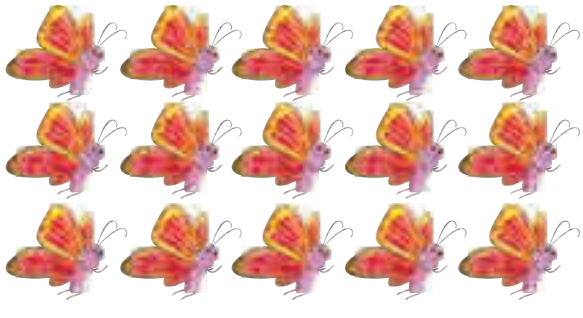
4 × 7 − 16 30 ÷ 6 × 5 70 ÷ 7 + 90

5. Chizma asosida bo‘lish va ko‘paytirishga doir ifodalar tuzamiz.



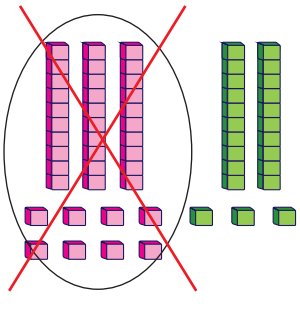
42 ÷ □ = □ □ × 7 = □

6. Kapalaklarni nechta guruhga bo‘lish mumkin? Ifodalar tuzamiz.

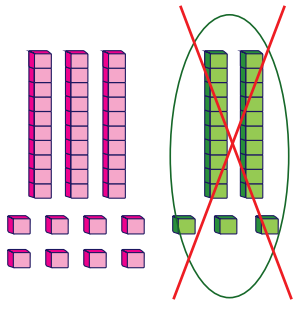


9-dars | Tarkibiy qismlar orasidagi bog‘lanishlar

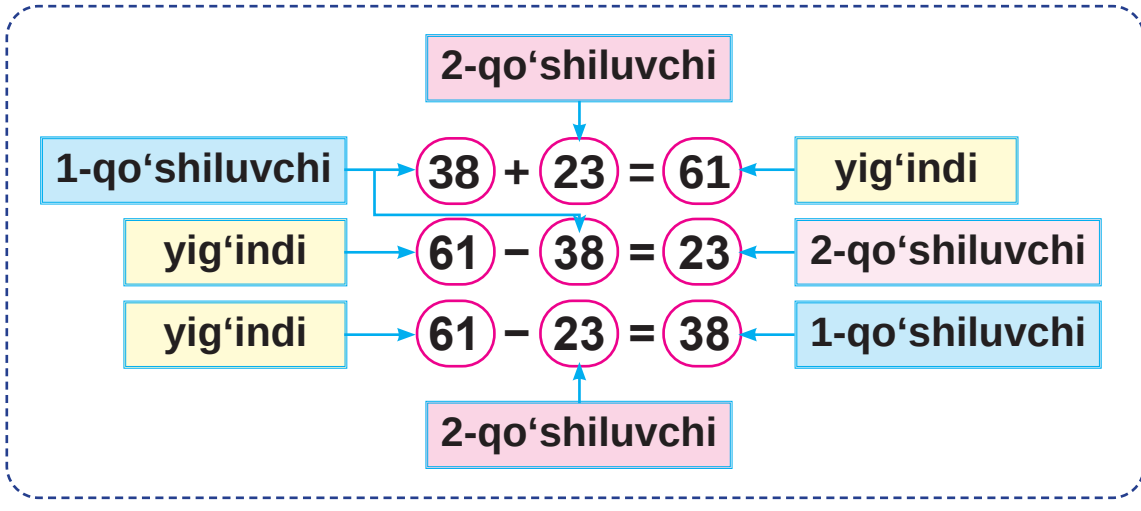
1. Hisoblash qanday bajarilgan?



38 + 23 = 61
61 − 38 = 23
61 − 23 = 38



Qanday xulosaga keldingiz?





2. Namunaga qarab mashqlarni bajaramiz.

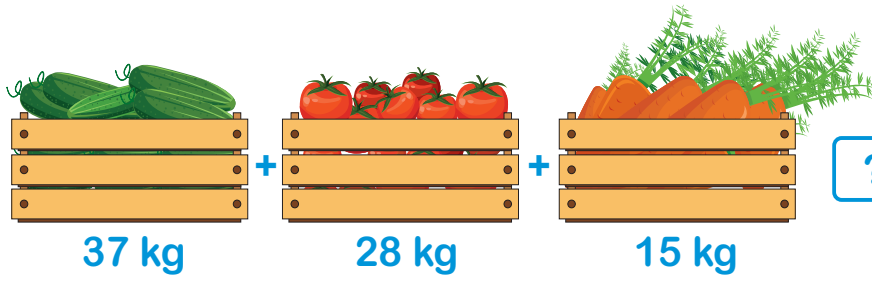
46 + 39 = ?	85 − 46 = ?	85 − 39 = ?
27 + 15	32 + 55	72 + 28

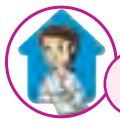


3. Agar yuqoridan hisoblasak, Laylo 4-qavatda yashaydi. Uy 9 qavatli bo‘lsa, Laylo nechanchi qavatda yashaydi?



4. Rasm asosida ifoda tuzamiz va qiymatini topamiz.





5. Hisoblaymiz. Bo‘sh joylarni to‘ldiramiz.

1) □ + 29 = 55
55 − 29 = □

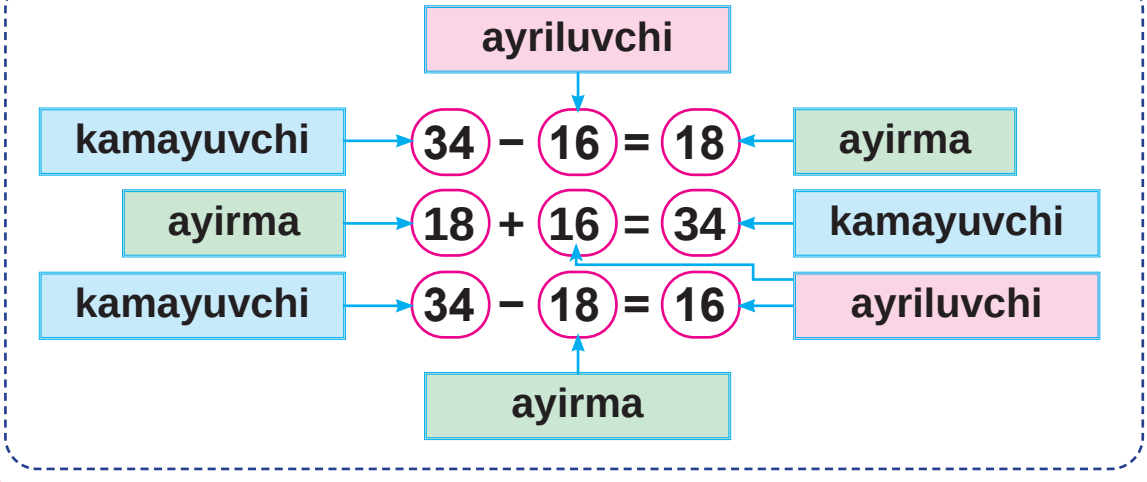
2) □ + 44 = 88
88 − 44 = □

3) □ + 63 = 84
84 − 63 = □

4) □ + 33 = 55
55 − 33 = □

10-dars | Tarkibiy qismlar orasidagi bog‘lanishlar

1. Qanday xulosaga keldingiz?

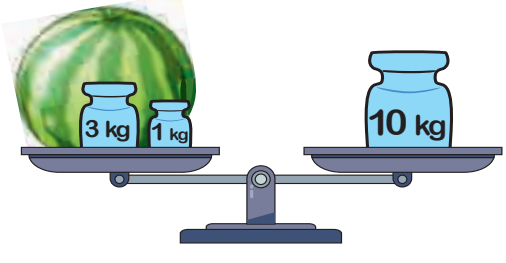


2. Namunaga qarab mashqlarni bajaramiz.

34 – 16 = ? 18 + 16 = ? 34 – 18 = ?

57 – 28 85 – 47 77 – 55

3. Tarvuzning massasi necha kilogramm?



4. Hisoblaymiz. Bo‘sh joylarni to‘ldiramiz.

1) □ – 39 = 22
22 + 39 = □

2) □ – 63 = 37
37 + 63 = □

5. Noma’lumlarni topamiz.

16 – 4 = ☆ + 6

12 + ○ = 30 – 10

□ – 10 = 25 – 15

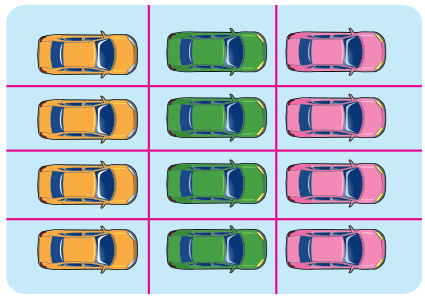
6. Hisoblaymiz.

65 − □ = 22 □ − 18 = 42 □ + 16 = 34

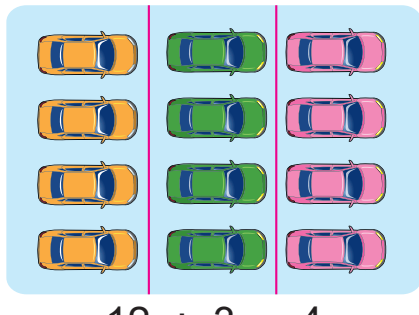
65 − 22 = □ 42 + 18 = □ 34 − 16 = □

11-dars | Tarkibiy qismlar orasidagi bog‘lanishlar

1. Mashinalarni guruhlarga ajratamiz va hisoblaymiz.

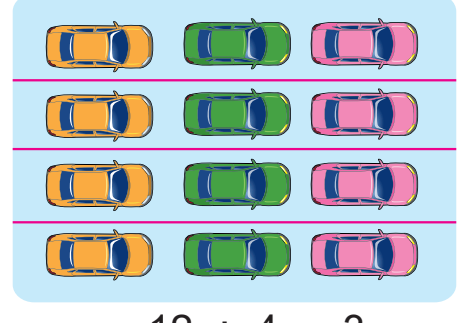


3 ta ustunda 4 ta mashina bor.
Demak: 4 × 3 = 12.
4 – birinchi ko‘paytuvchi;
3 – ikkinchi ko‘paytuvchi;
12 – ko‘paytma.



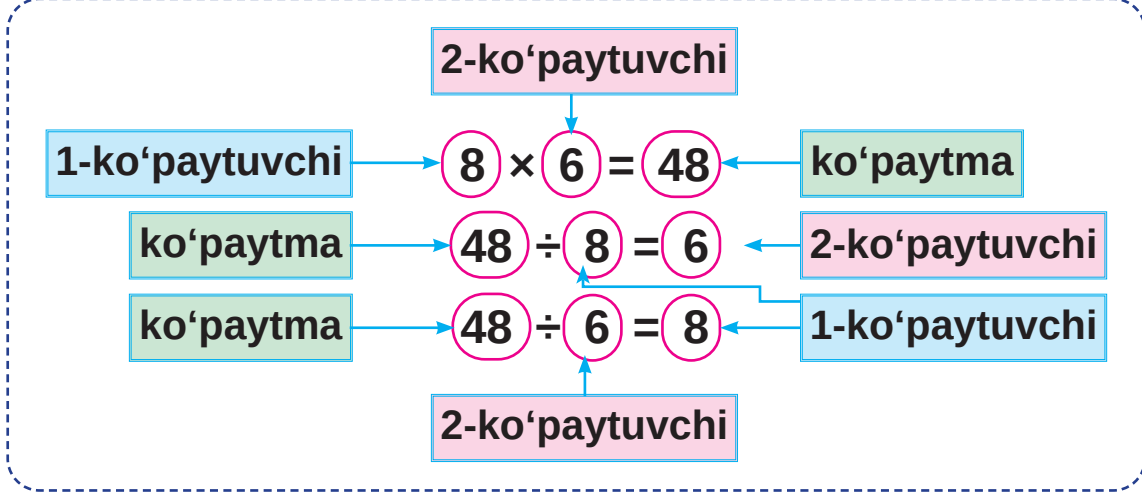
12 ÷ 3 = 4



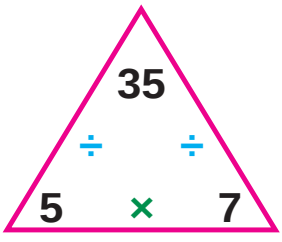


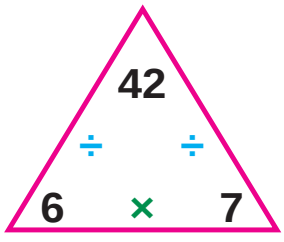
12 ÷ 4 = 3

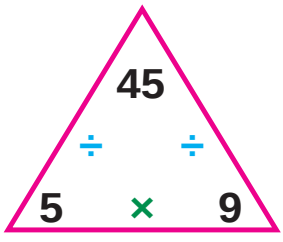
Qanday xulosaga keldingiz?



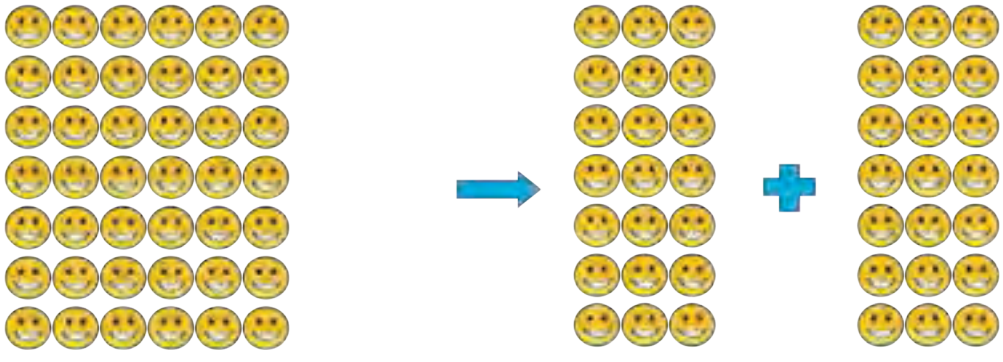
2. Ifodalar tuzib, qiymatini topamiz.







3. Ko‘paytma qanday hosil bo‘ldi?

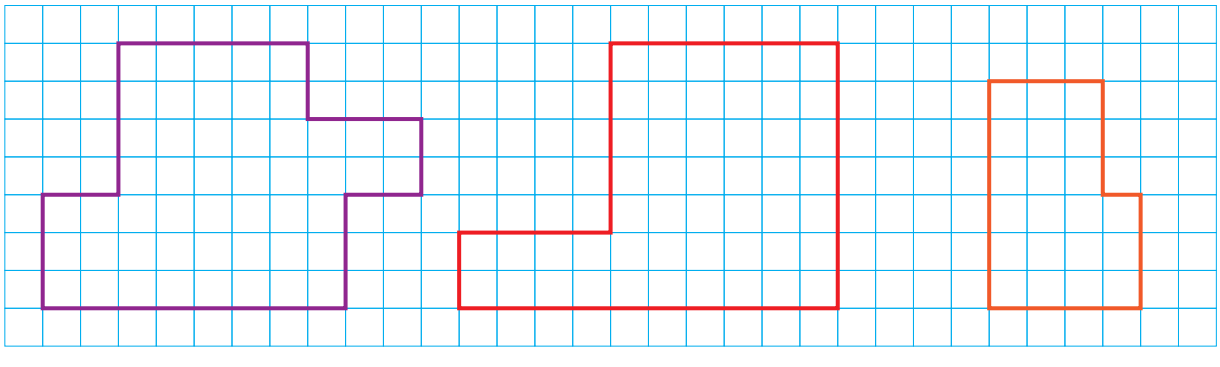


$7 \times ? = ?$

$7 \times ? = ? + 7 \times ? = ?$

$? + ? = ?$

4. Shakllarning perimetri nechta katakdan iborat?



5. Hisoblaymiz. Bo‘sh kataklarni to‘ldiramiz.

$8 \times 8 = 64$

$8 \times \square = 64$

$64 \div 8 = \square$

$64 \div \square = 8$

$7 \times 9 = 63$

$9 \times \square = 63$

$\square \div 9 = 7$

$63 \div 7 = \square$

$9 \times 2 = 18$

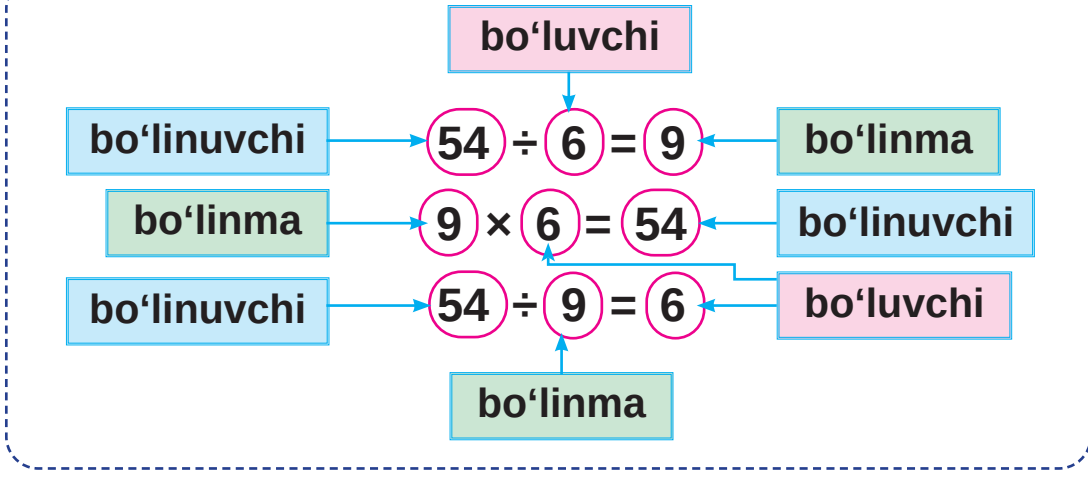
$2 \times \square = 18$

$18 \div \square = 9$

$18 \div 9 = \square$

12-dars | Tarkibiy qismlar orasidagi bog‘lanishlar

1. Qanday xulosaga keldingiz?

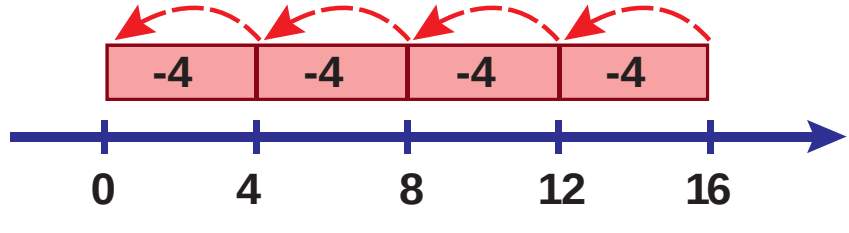


2. Hisoblaymiz.

5 × 3 = 15	7 × 7 = 49	4 × 4 = 16
3 × 5 = □	□ × 7 = 49	□ × 4 = 16
15 ÷ □ = 5	□ ÷ 7 = 7	16 ÷ □ = 4
15 ÷ 5 = □	49 ÷ □ = 7	□ ÷ 4 = 4

3. Mulohaza yuritamiz. Bo‘linmalar qanday hosil bo‘ldi?

16 ÷ 4 = ?
16 − 4 = 12
12 − 4 = 8
8 − 4 = 4
4 − 4 = 0
16 ÷ 4 = 4



16	12	8	4
− 4	− 4	− 4	− 4
12	8	4	0

4. 5 sonini necha marta ayirdik? Bo‘linma nimaga teng?

$20 - 5 - 5 - 5 - 5 = 0$ $\qquad$ $20 \div ? = ?$

5. Namuna asosida hisoblaymiz.

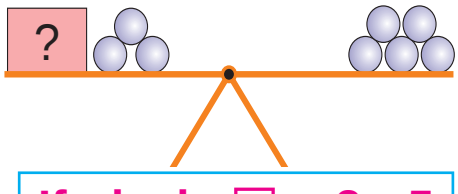
18 ÷ 6 = 3 **6 × 3 = 18** **18 ÷ 3 = 6**	20 ÷ 5 = __ 5 × __ = 20 20 ÷ __ = 5	42 ÷ 6 = __ __ × 6 = 42 42 ÷ __ = 6
24 ÷ 8 = __ 8 × __ = 24 24 ÷ __ = 8	72 ÷ 9 = __ 9 × __ = 72 72 ÷ __ = 9	90 ÷ 9 = __ __ × 9 = 90 90 ÷ __ = 9

13-dars | Tenglamalar

1. Ikki pallali tarozida quti va sharlar quyidagicha muvozanatda turibdi.



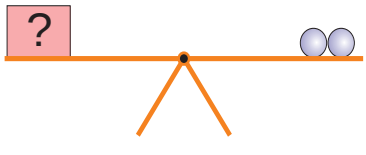
Har bir sharning massasi 1 kg. Qutining massasini topamiz.



Ifodasi: □ + 3 = 5



Ko‘rinib turibdiki, qutining massasi 2 kg.



Ifodasi: □ = 2

Yuqoridagilarni quyidagicha ifodalaymiz:

$x + 3 = 5$; $\quad x = 2$



Noma’lum qatnashgan tenglik hosil bo‘ldi.
Bunday tengliklar tenglama deyiladi.
Tenglamani yechish bu – noma’lumni topish.



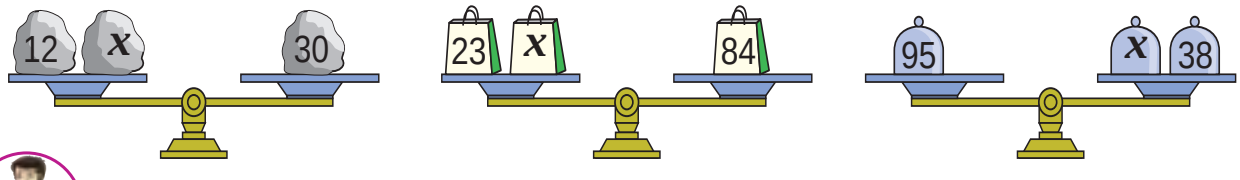
2. Tenglamalarni yechamiz.

$x + 9 = 14$	bu – tenglama	$5 + a = 14$
$x = 14 - 9$	qoidani qo‘llaymiz	$a = 14 - 5$
$x = 5$	noma’lumni topamiz	$a = 9$

$x + 13 = 26$ $\quad$ $27 + y = 27$ $\quad$ $14 + b = 76$

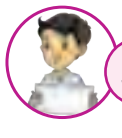


3. Rasmga mos tenglamalar tuzamiz va noma’lumni topamiz.





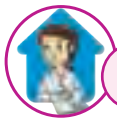
4. Shuhrat bog‘da tushgacha 64 kg, tushdan keyin yana x kilogramm olma terdi. U jami 97 kilogramm olma tergan bo‘lsa, tushdan keyin terilgan olma miqdorini topamiz.



5. Taqqoslaymiz.



$60 + 5$	◯	$60 + 4$
$70 + 4 + 4$	◯	$70 + 2 + 4$
$30 + 9 + 7$	◯	$30 + 9 + 2$
$80 + 9 + 8$	◯	$80 + 2 + 9$



6. Tenglamalarni yechamiz.

$10 + a = 90$	$40 + x = 80$	$18 + b = 30$
$9 + x = 16$	$a + 15 = 100$	$a + 30 = 70$

14-dars | Tenglamalar

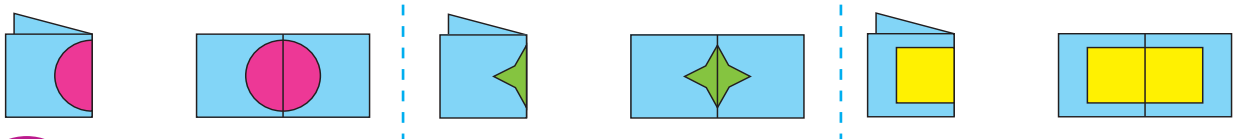
1. Hisoblashlar qanday bajarildi?

$x - 17 = 34$		$35 - x = 30$
$x = 34 + 17$		$x = 35 - 30$
$x = 51$	noma'lumni topamiz	$x = 5$

2. Tenglamalarni yechamiz.

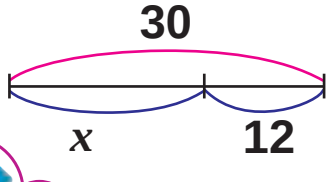
$x - 29 = 15$ $\quad$ $y - 50 = 40$ $\quad$ $47 - x = 47$

3. Buklash yordamida shakllarning simmetriya o'qini toping.

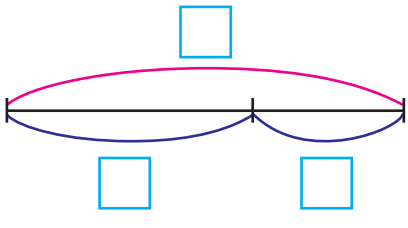


4. Fermer aprel oyida 65 ta qoramol sotib oldi. Sentyabr oyida x ta qoramolni go'shtni qayta ishlovchi korxonaga topshirdi. Qolgan 37 ta qoramolni yaylovga chiqardi. x nechaga teng?

5. Model asosida hisoblaymiz.



$x + 12 = 30$

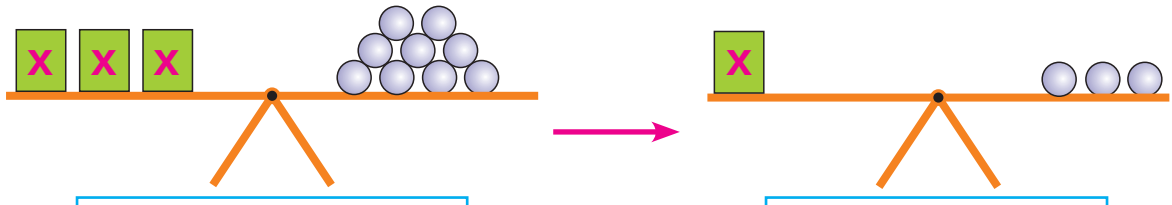


6. Noma'lumlarni topamiz.

$\square - 17 = 59$	$83 - \square = 20$	$\square - 25 = 36$	$74 - \square = 16$	$\square + 43 = 67$	$16 + \square = 92$

15-dars | Tenglamalar

1. Hisoblashlar qanday bajarildi?



Ifodasi: $3 \times x = 9$

Ifodasi: $x = 3$

2. Tenglamalarni yechamiz.

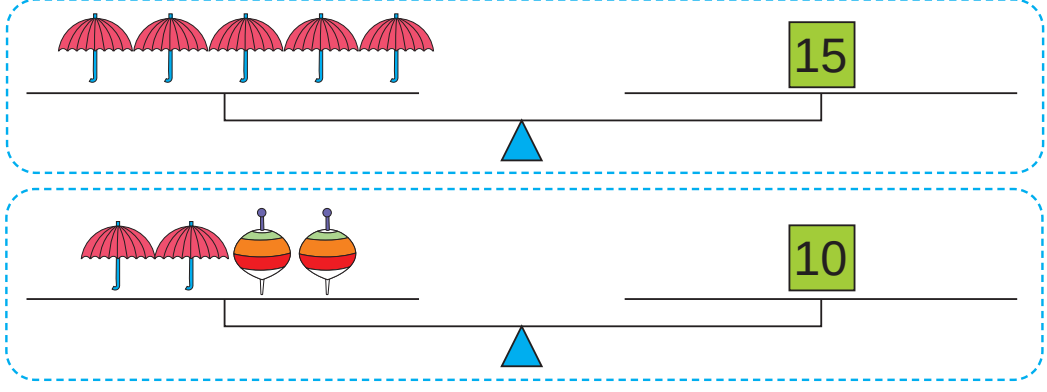
$x \times 7 = 42$
$x = 42 \div 7$
$x = 6$

$9 \times y = 72$
$y = 72 \div 9$
$y = 8$

noma'lumni topamiz

$x \times 3 = 30$ $\quad$ $7 \times a = 56$ $\quad$ $10 \times y = 100$

3. Noma'lumlarni topamiz.



$\square = \square$ $\quad$ $\square = \square$

4. Tenglamalarni yechamiz.

$x \times 3 = 30$
$7 \times a = 56$

$10 \times y = 100$
$b \times 8 = 64$

5. Kattalar yordamida idishlar sig‘imini taqqoslaymiz.





16-dars | Tenglamalar

1. Hisoblashlar qanday bajarildi?

$x \div 3 = 6$
$x = 6 \times 3$
$x = 18$

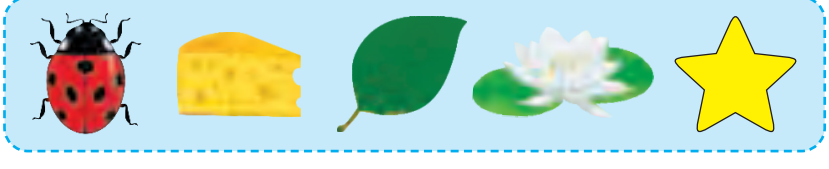
noma’lumni topamiz

$18 \div x = 6$
$x = 18 \div 6$
$x = 3$

2. Tenglamalarni yechamiz.

$25 \div y = 5$ $48 \div x = 8$ $80 \div a = 10$ $20 \div x = 2$

3. Nechta shaklni ikkita bir xil qismga bo‘lish mumkin?



A) 2
B) 3
C) 4
D) 5

4. Bo‘linmalarni topamiz.

$15 \div 3$ $36 \div 4$ $32 \div 8$ $35 \div 7$ $36 \div 6$

5. Tenglamalarni yechamiz.

$a \div 2 = 9$
$x \div 9 = 9$

$b \div 5 = 6$
$16 \div y = 4$

$b \div 8 = 8$
$32 \div x = 8$

17-dars | Tenglamalar

1. Matematik diktant. Tenglamalar tuzamiz va yechamiz.

1-qo‘shiluvchi 34, yig‘indi 51 ga teng. 2-qo‘shiluvchi – ?

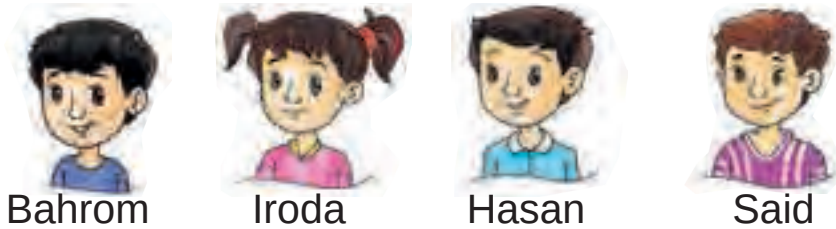
Kamayuvchi 69, ayirma 49 ga teng. Ayriluvchi – ?

1-ko‘paytuvchi 4, ko‘paytma 36 ga teng. 2-ko‘paytuvchi – ?

2. Tenglamalarni yechamiz.

$y - 18 = 50$ $\quad 44 - x = 21$ $\quad 40 + y = 65$

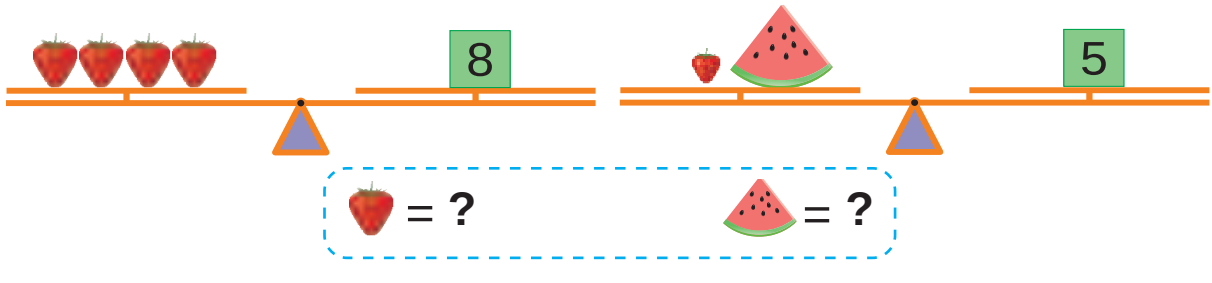
3. Berilgan ma’lumotlar asosida savollarga javob topamiz.



Bahrom 39 kg | Iroda ? kg | Hasan 46 kg | Said 32 kg

- Hasan Saiddan necha kilogramm og‘ir?
- Bahrom Hasandan necha kilogramm yengil?
- Bahrom va Irodaning jami og‘irligi 80 kg. Irodaning og‘irligi qancha?
- Iroda va Hasanning jami og‘irligi necha kilogramm?

4. Noma’lumlarni topamiz.



5. Tenglamalarni yechamiz.

a − 10 = 10 100 − y = 90 30 + b = 70

18-dars | Tenglamalar (takrorlash)

1. Ifodalarning qiymatini topamiz.

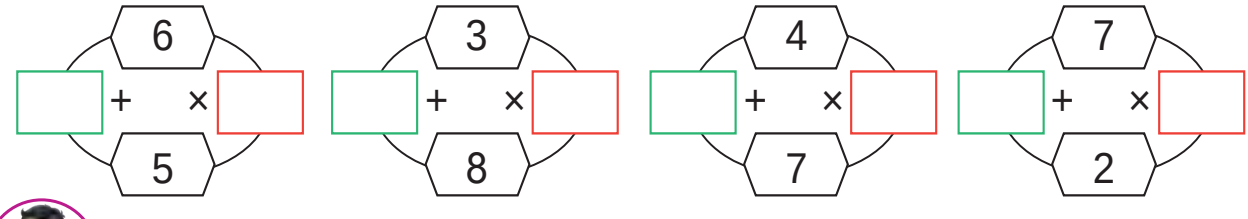
(35 − 15) + 27 56 − (4 × 7) 100 − (9 × 3)

2. Hisoblaymiz.

12 ÷ (2 + 4) (7 + 2) × 8 24 ÷ (7 + 1)

(5 + 3) × 6 45 ÷ (4 + 5) 63 ÷ (17 − 8)

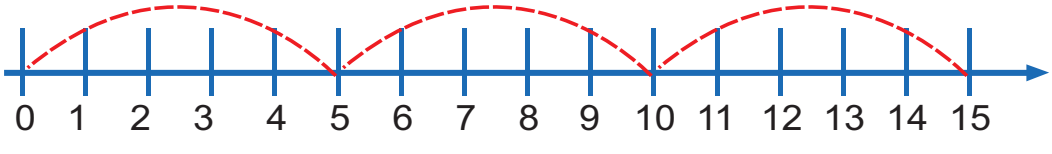
3. Ifodalar tuzamiz va qiymatini topamiz.



4. Tenglamalarni yechamiz.

x − 10 = 32 x + 12 = 33 80 ÷ y = 8

5. Chizma asosida ifoda tuzamiz va qiymatini topamiz.



6. Taqqoslaymiz.

26 + 4 × 3 ◯ 3 × 4 + 26 8 × 8 − 20 ◯ 6 × 6 + 20

8 + 8 × 6 ◯ 6 + 8 × 8 54 ÷ 9 × 6 ◯ 6 × 9 ÷ 54

7-BOB | BUTUNNING BO‘LAKLARI. VAQT



1-dars | Aylana va doira

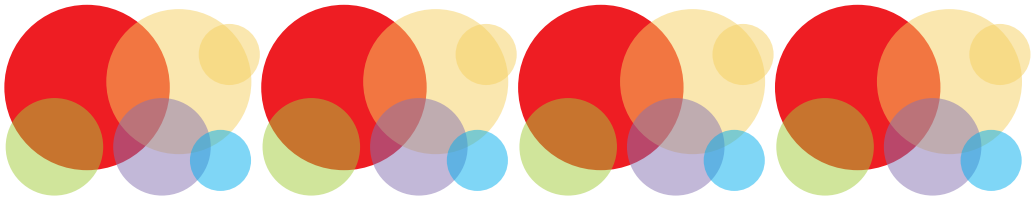
1. Eslaymiz. Qaysi narsalar aylanaga, qaysilari doiraga o‘xshaydi?



2. Hilola 25 marta, Sayyora 27 marta, Zilola 18 marta koptokni savatga tushirdi. Ular koptokni jami necha marta savatga tushirdi?



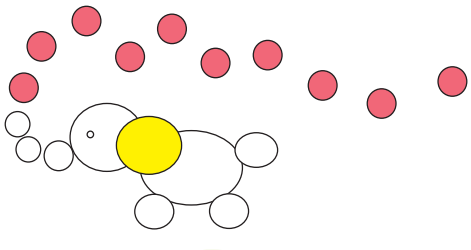
3. Rasmda nechta doira bor?



4. Hisoblaymiz.

8 ÷ 4	5 × 7	2 × 3
? × 5	? ÷ 5	? × ?
?	?	54

5. Rasmni chizamiz. Unda nechta aylana bor? Doira-chi?

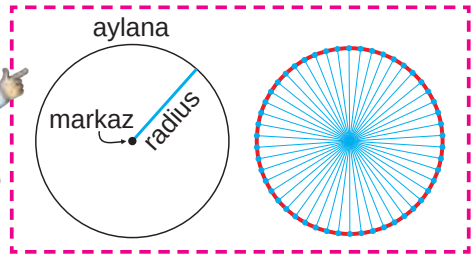


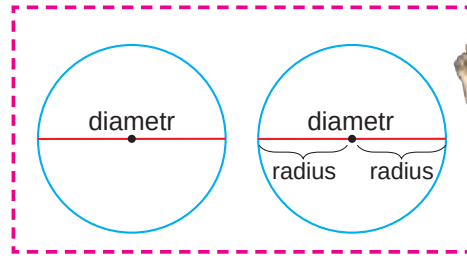
2-dars | Aylana va doira



1. Eslab qolamiz!

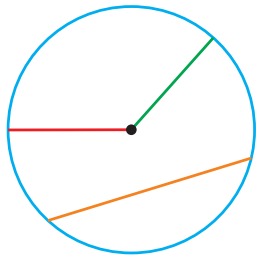




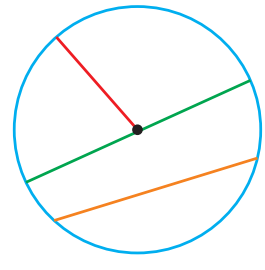




2. Aylana radiuslari qanday rangga bo‘yalgan?



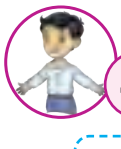
Aylana diametri qanday rangga bo‘yalgan?



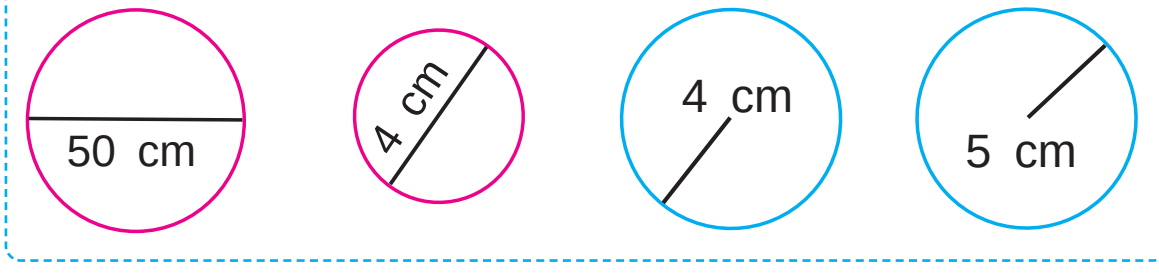


3. Hisoblaymiz.

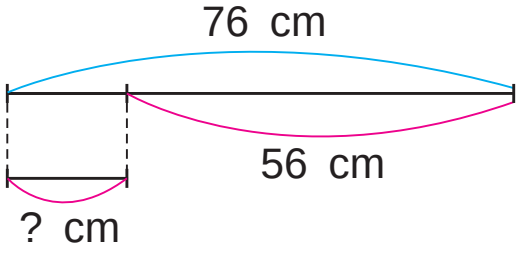
44 + 35	37 + 15	46 + 18	34 + 25

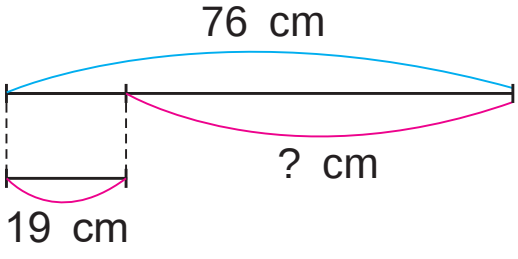


4. Radius va diametrlar necha santimetrdan?

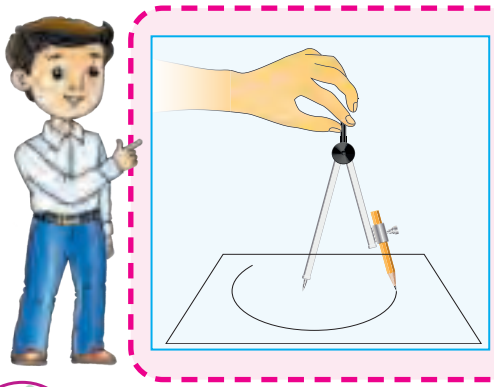


5. Noma’lum tarkibiy qismni topamiz.





3-dars | Sirkul



Sirkul – aylana chizish uchun mo‘ljallangan asbob.

Ehtiyotkorlik bilan ishlaymiz! Sirkulni yuzimizga yaqinlashtirmaymiz! Do‘stimizga ignali tomoni bilan uzatmaymiz!

1. Amaliy ish.

– Qog‘ozda nuqta belgilaymiz.

– Sirkul oyoqlarini 3 cm ga kengaytiramiz.

– Sirkulning ignali oyog‘ini belgilangan nuqtaga qo‘yib, qalamli oyog‘i bilan aylana chizamiz.

– Chizilgan aylanada 6 ta nuqta belgilaymiz va chizg‘ich orqali bu nuqtalarni aylana markazi bilan tutashtiramiz.

– Hosil bo‘lgan kesmalar qanday nomlanadi?

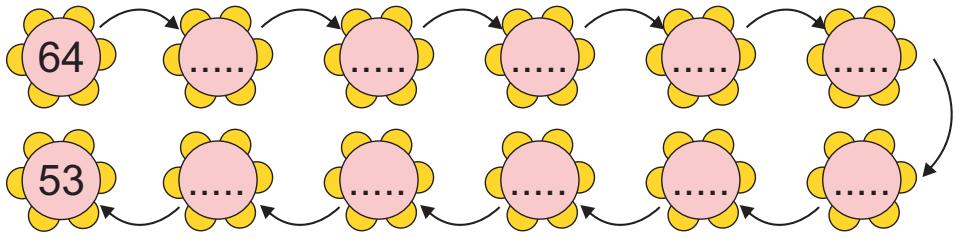
– Ularning uzunliklarini o‘lchaymiz. Qanday xulosaga keldingiz?

– Har bir radiusni chizg‘ich yordamida diametrgacha davom ettiramiz.

– Barcha diametrlar uzunliklarini o‘lchaymiz.

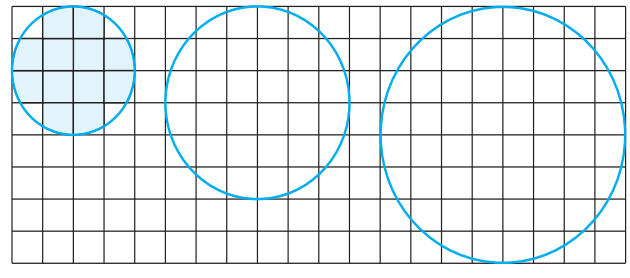
– Qanday xulosaga keldingiz?

2. Kim tez sanaydi?



3. Sirkul oyoqlari harakatlanadi. Kattaroq aylana chizish uchun ularni kengaytirish kerakmi yoki yaqinlashtirish?

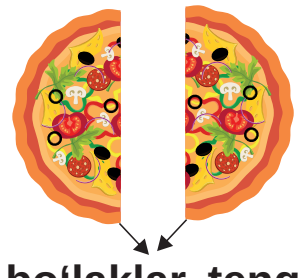
4. Aylanalarni chizamiz. Ularning diametrlari nechta katakka teng? Radiuslari-chi?



4-dars | Butunning bo‘laklari

1. Pitsa nechta teng bo‘lakka bo‘lingan?





bo‘laklar teng

2. Yana nimalarni teng ikkiga bo‘lish mumkin?



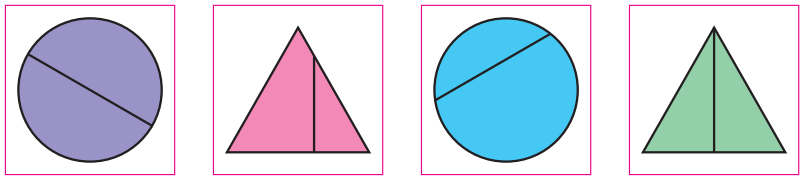




3. Taqqoslaymiz. Shirinliklar nechta bo‘lakka bo‘lingan? Bo‘laklar tengmi?



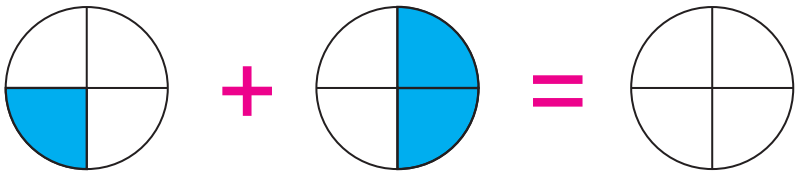
4. Qaysi shakl teng bo‘laklarga bo‘lingan? Shakllarni chizamiz.



5. Natijalarni taqqoslaymiz.

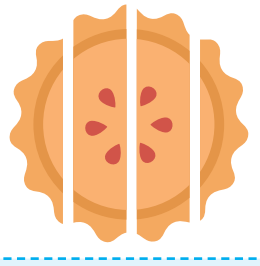
(26 + 4) ÷ 3 ◯ 60 9 × 9 ◯ 8 × 7 + 25

6. Ifoda natijasida doiraning qaysi bo‘laklari bo‘yaladi? Doiralarni chizamiz va bo‘yab topamiz.

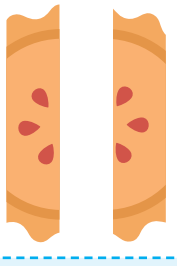


5-dars | Butunning bo‘laklari (teng bo‘laklar)

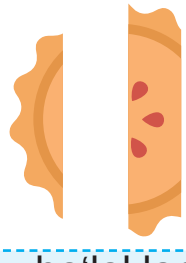
1. Shirinlik bo‘laklarini taqqoslaymiz. U nechta bo‘lakka bo‘lingan?



? ta bo‘lak

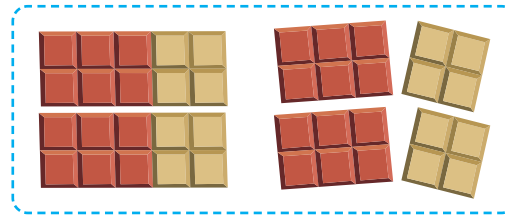


bo‘laklar teng

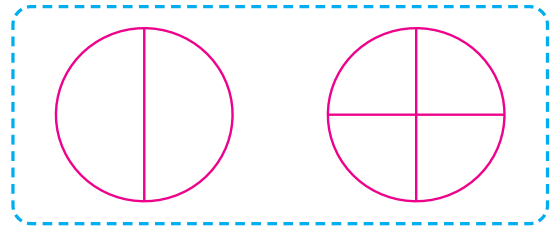


bo‘laklar teng emas

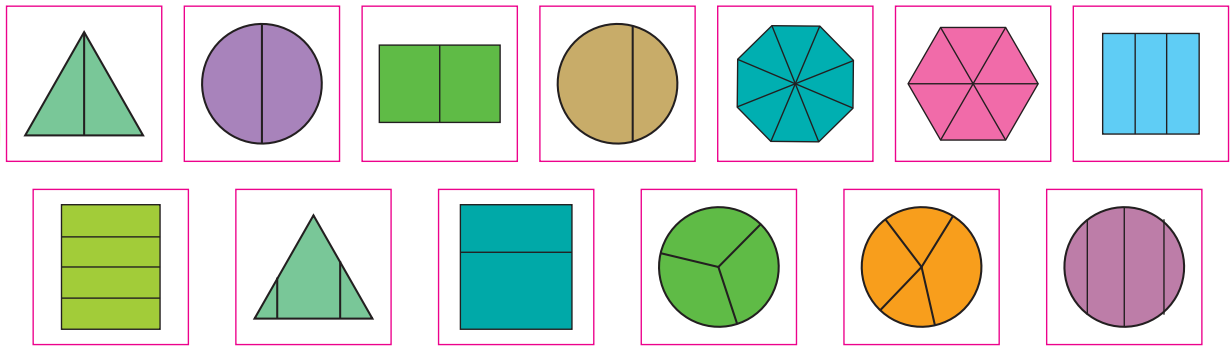
2. Shokolad bo‘laklari teng-mi? Qaysi bo‘laklar teng? Qaysilari teng emas?



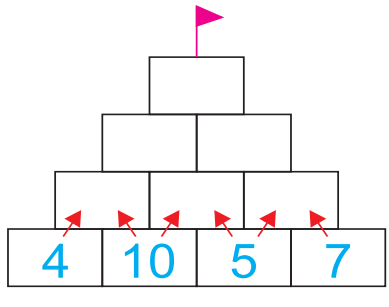
3. Doiralar qanday bo‘laklarga bo‘lingan?

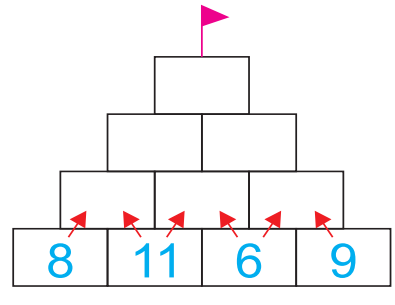


4. Qaysi shakllar teng bo‘laklarga bo‘lingan?

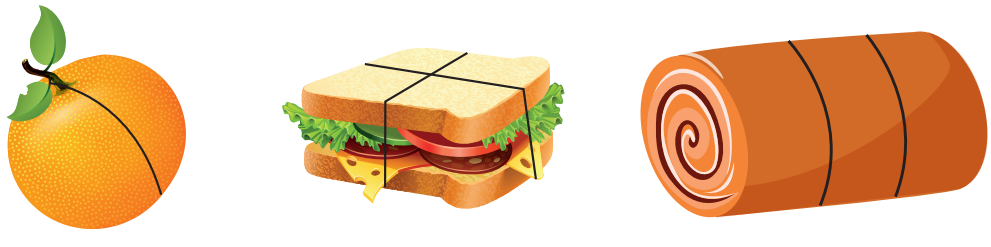


5. Yig‘indilarni hisoblab, marraga yetib olamiz. Kim birinchi bo‘ldi?



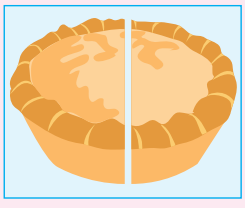


6. Narsalar nechta bo‘lakka bo‘lingan? Ularni chizamiz va har birining bittadan bo‘lagini bo‘yaymiz.



6-dars | Butunning bo‘laklari (yarmi)

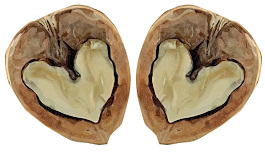




Pishiriqni 2 ta teng bo‘lakka bo‘-lamiz. Har bir bo‘lak pishiriqning yarmi yoki ikkidan biri deyiladi.



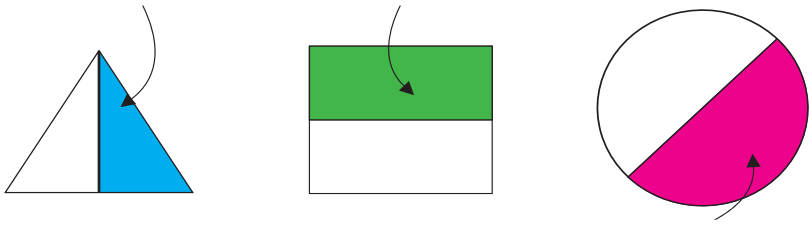
1. Yong‘oqning qaysi bo‘lagi uning ikkidan biriga teng?





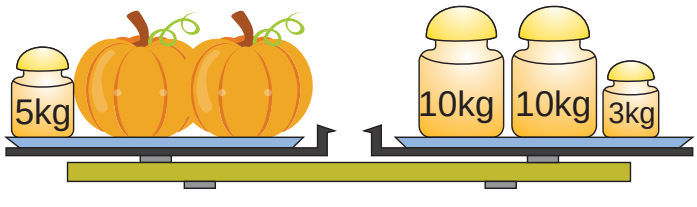


2. Shaklning qanday bo‘laklari bo‘yalgan? Chizamiz.



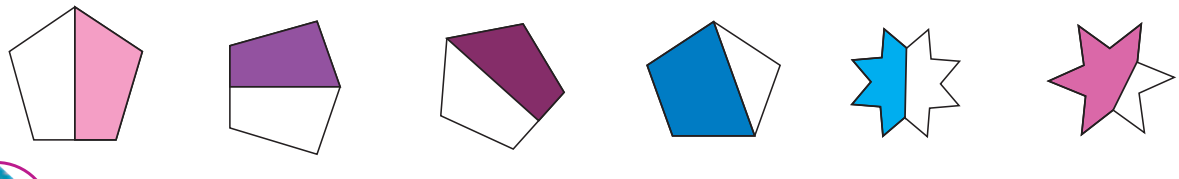


3. Har bir qovoqning massasi necha kilogramm?



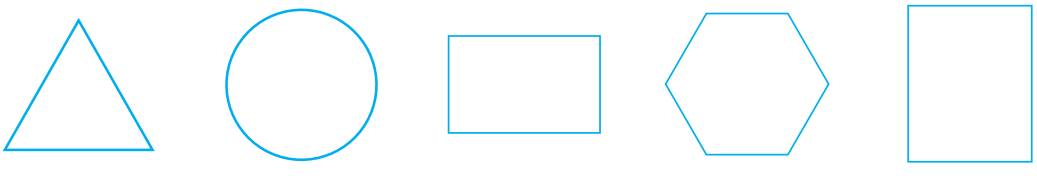


4. Qaysi shakllarning yarmi bo‘yalgan?

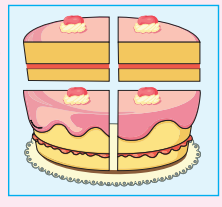




5. Shakllarni chizib, har birining yarmini bo‘yaymiz.



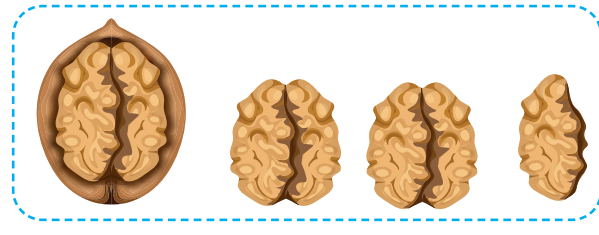
7-dars | Butunning bo‘laklari (choragi)

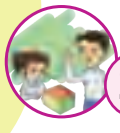



Pishiriqni 4 ta teng qismga bo‘lamiz. Har bir bo‘lak pishiriqning choragi yoki to‘rtdan biri deyiladi.

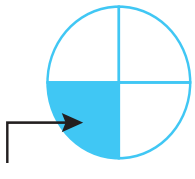


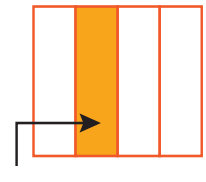
1. Yong‘oq mag‘zining qaysi bo‘lagi uning chorak qismiga teng?





2. Shakllarning qaysi qismi bo‘yalgan? Chizamiz.





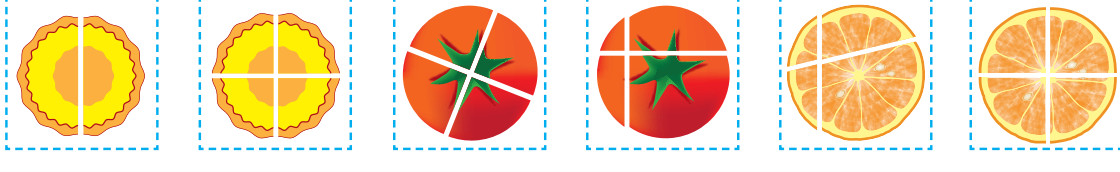


3. Taqqoslaymiz.

$2 \times 6 \bigcirc 6 \times 2$	$8 \times 3 \bigcirc 2 \times 8$	$5 \times 2 \bigcirc 2 \times 5$
$5 \times 3 \bigcirc 3 \times 5$	$3 \times 7 \bigcirc 8 \times 3$	$4 \times 3 \bigcirc 3 \times 4$

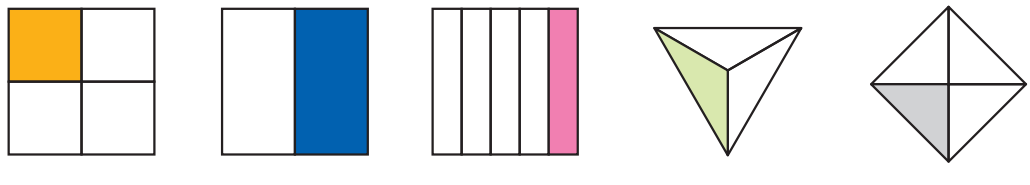


4. Qaysilari to‘rtta teng bo‘lakka bo‘lingan?



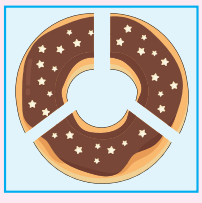


5. Choragi bo‘yalgan shaklni topamiz va chizamiz.



8-dars | Butunning bo‘laklari (uchdan biri)

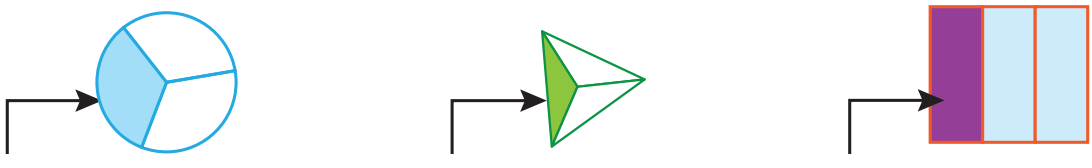




Pishiriqni 3 ta teng qismga bo‘lamiz. Har bir bo‘lak pishiriqning uchdan biri deyiladi.

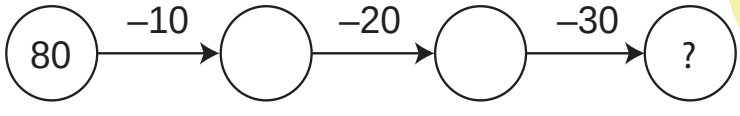


1. Shakllarning qaysi qismi bo‘yalgan? Chizamiz.





2. Natijani topamiz.



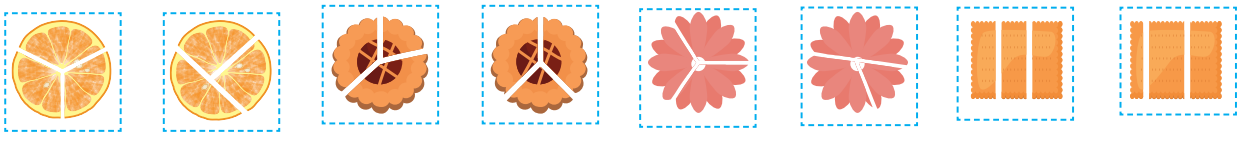


3. Men bir sonni o‘yladim. Bu songa 16 ni qo‘shdim. Men topgan son 47 bo‘ldi. Men o‘ylagan son qaysi?





4. Qaysilari uchta teng bo‘lakka bo‘lingan?



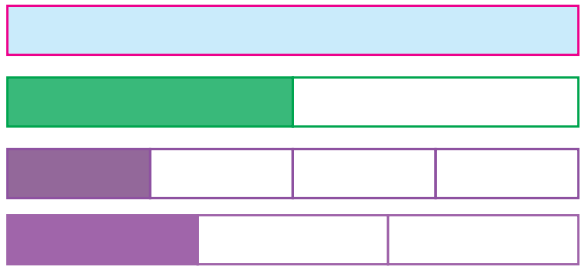


5. Uchdan biri bo‘yalgan shaklni topamiz va chizamiz.



9-dars | Butunning bo‘laklari

1. Qismlarning nomlanishini eslaymiz.



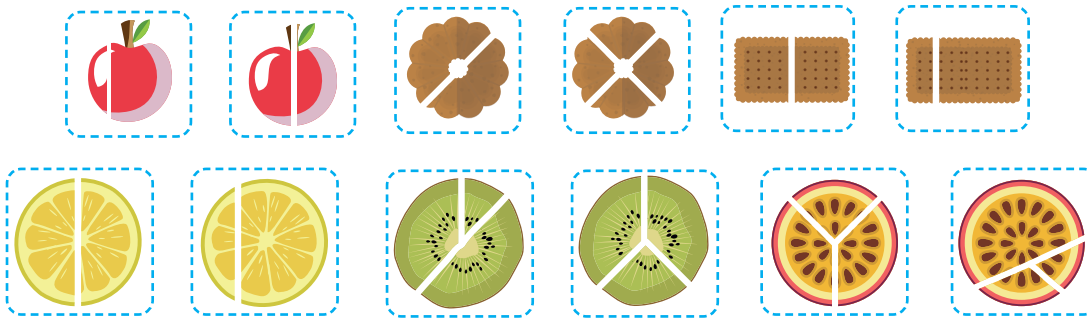
Bir butun

Ikkidan bir (yarim)

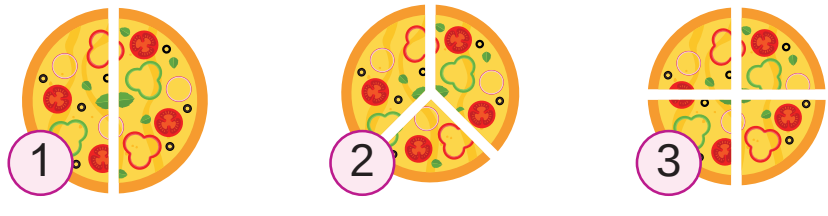
To‘rtdan bir (chorak)

Uchdan bir

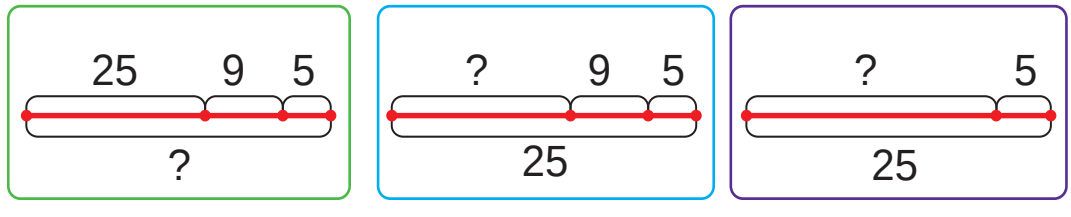
2. Qaysi rasmlarda narsaning yarmi, choragi, uchdan biri tasvirlangan?



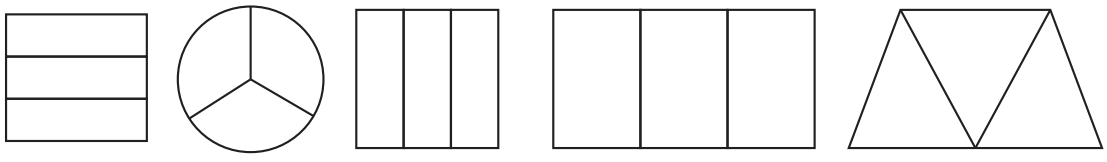
3. Hasan va Husan teng bo‘laklarga bo‘lingan pitsa sotib olishdi. Ular bir bo‘lakdan yeyishdi, bitta bo‘lak ortib qoldi. Har bir bola pitsaning qanday qismini yedi? Ularga qaysi raqamdagi pitsa berilgan?



4. Noma’lumlarni topamiz.

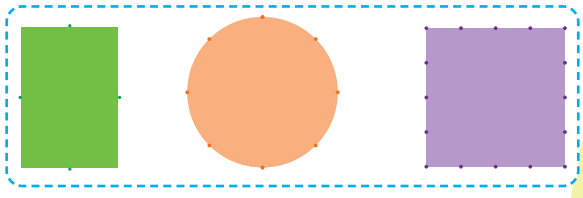


5. Shakllarni chizamiz, uchdan birini bo‘yaymiz.

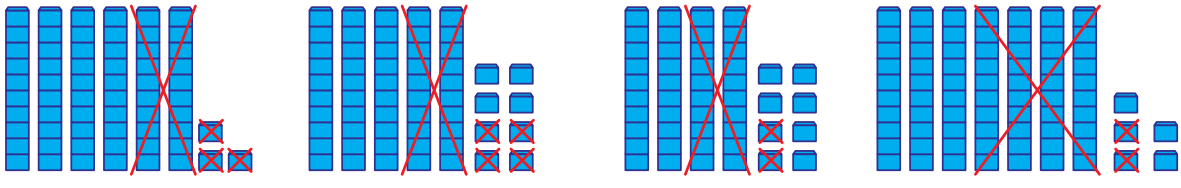


10-dars | Butunning bo‘laklari

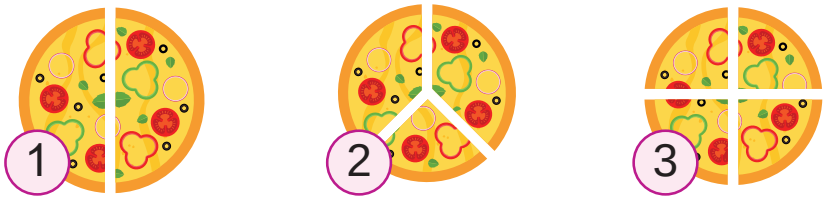
1. Nuqtalarni shunday tutashtiringki, natijada ikkidan bir bo‘lak hosil bo‘lsin.



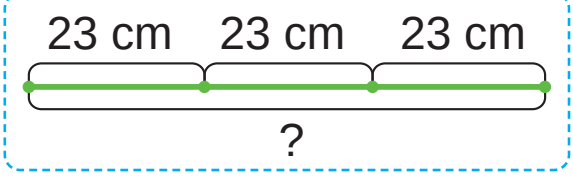
2. Modellar asosida ifodalar tuzamiz va yechamiz.



3. Zafar, Diyor va Madina teng bo‘laklarga bo‘lingan pitsa sotib olishdi. Har bir bola bittadan bo‘lak yedi. Bitta bo‘lak ortib qoldi. Bu bo‘lak pitsaning qanday qismini tashkil etadi? Ularga qaysi pitsa berilgan edi?



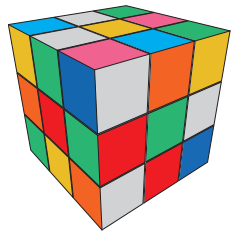
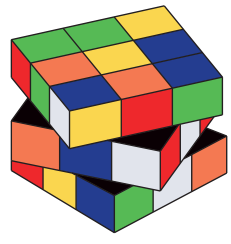
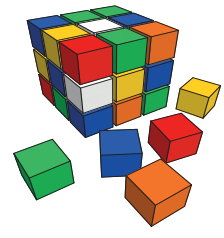
4. Kesma nechta bo‘lakka bo‘lingan? Kesma uzunligini topamiz.



5. 3 ta to‘g‘ri to‘rtburchak chizamiz. Birinchisini to‘liq, ikkinchisining yarmini, uchinchisining choragini bo‘yaymiz.

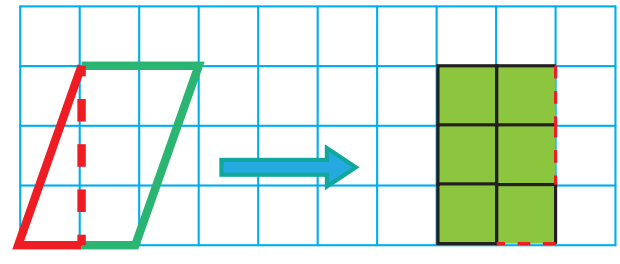
11-dars | Bo‘laklari bo‘yicha shaklni yasash va bo‘laklarga ajratish

1. Bular kubiklar. Kubik nechta bo‘lakdan iborat?

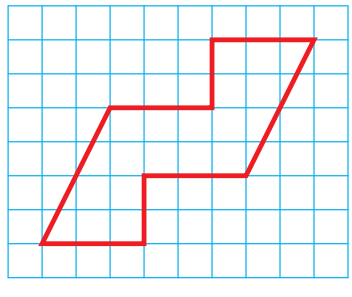
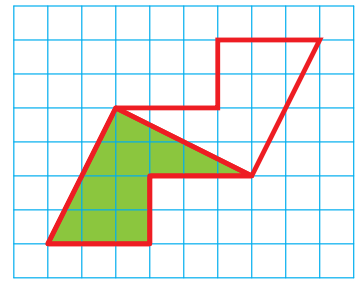




$3 \times 3 + 3 \times 3 + 3 \times 3 = ?$ Ifoda nimani anglatadi?

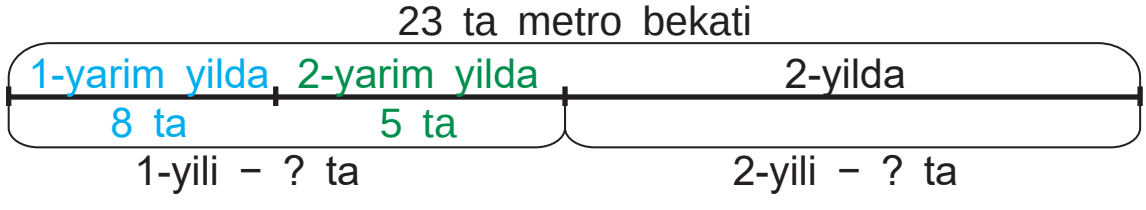
2. Chapdagi to‘rtburchakdan qaychi yordamida to‘g‘ri to‘rtburchakni yasaymiz.



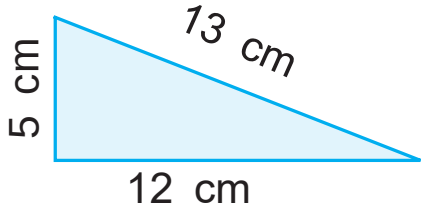
3. Quyidagi shaklni katakli qog‘ozdan qirqib olamiz va uni namunadagidek ikkita bo‘lakka ajratamiz. Shu ikkita bo‘lak tengmi? Ustma-ust qo‘yib tekshiramiz. Shu bo‘laklardan kvadrat yasab ko‘ramiz.

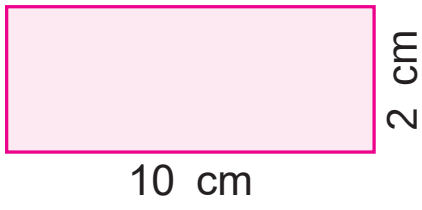



4. 2-yili nechta metro bekati qurildi?



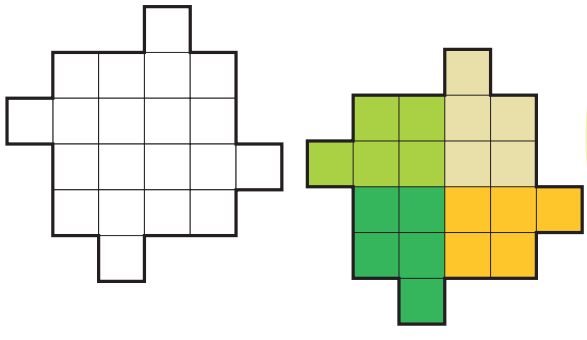
5. Shakllarning perimetri necha santimetr?





12-dars | Bo‘laklari bo‘yicha shaklni yasash va bo‘laklarga ajratish

1. Quyidagi shaklni katakli qog‘ozdan qirqib olamiz. Uni namunadagidek to‘rtta bo‘lakka ajratib, bir-birining ustiga qo‘yamiz. Shu to‘rtta bo‘lak tengmi?



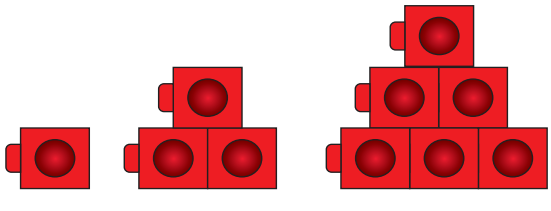
2. Noma’lum qo‘shiluvchilarni topamiz.

50	
14	?
?	28
33	?

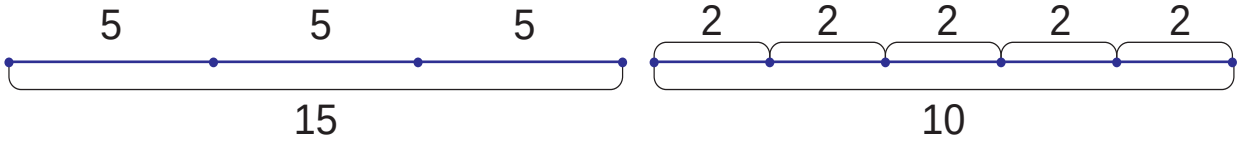
90	
29	?
?	41
58	?

80	
?	28
45	?
?	62

3. Keyingi shaklni yasash uchun nechta lego donachalari kerak bo‘ladi?

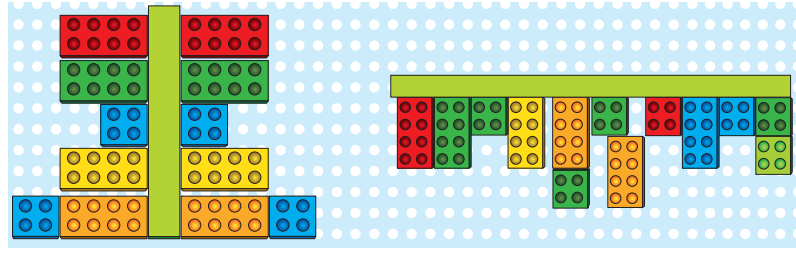


4. Har bir kesma nechta bo‘lakka bo‘lingan? Sonlar nimani bildiradi?

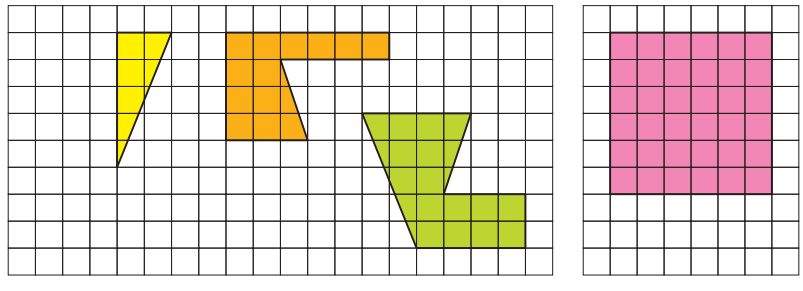


13-dars | Bo‘laklari bo‘yicha shaklni yasash va bo‘laklarga ajratish

1. Namuna asosida simmetrik shakl yasaymiz.



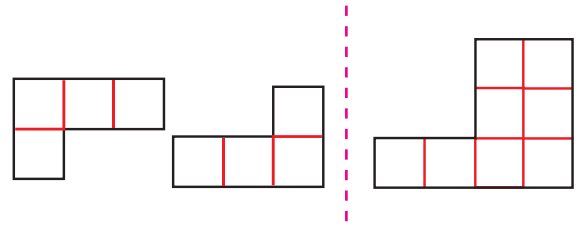
2. Berilgan shakllardan kvadrat yasash mumkinmi? Katakli qog‘ozdan qirqib, tekshiramiz.



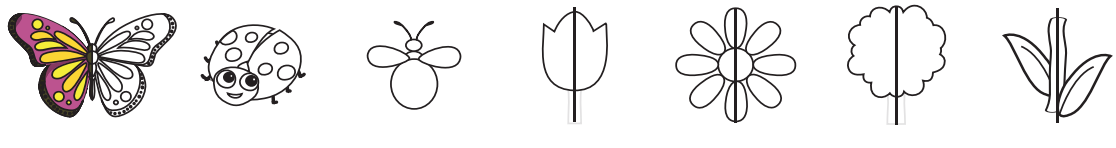
3. Hisoblaymiz.

29 + 51	32 + 29	60 + 19	45 + 33	52 + 44	72 + 18

4. Chapdagi 2 ta shakldan o‘ngdagi shaklni yasash mumkinmi? Chamalab topamiz.



5. Chizamiz va har bir shaklning yarmini bo‘yaymiz.



14-dars | Vaqt va vaqt birliklari

1. Vaqt – hodisa kechishi davomiyligini ifodalaydi. Soat – vaqtni o‘lchovchi asbob.



Soat turlari bilan tanishamiz.

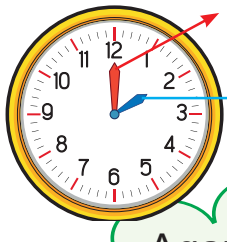


Bunday soatlarni qayerda ko‘rgansiz?

2. Soat bilan tanishamiz.



Soatning kichik mili soatlarni ko‘rsatadi, katta chiziqlar soatni bildiradi.

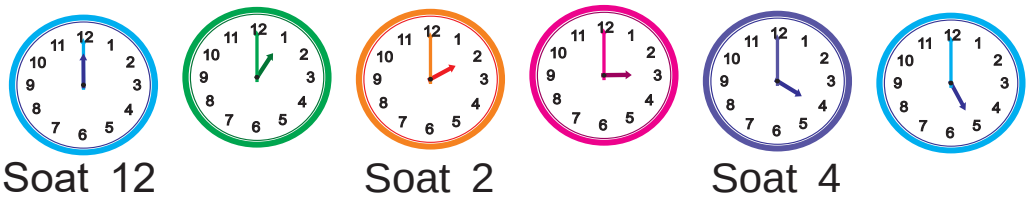




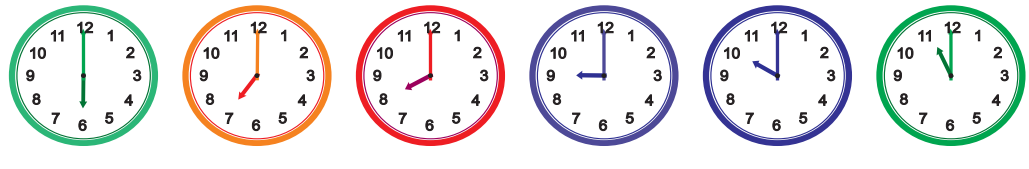
Soatning katta mili minutlarni ko‘rsatadi, kichik chiziqlar minutni bildiradi.

Agar **soat mili** 2 sonini, **minut mili** esa 12 sonini ko‘rsatsa, soat 2 bo‘ldi deyiladi.

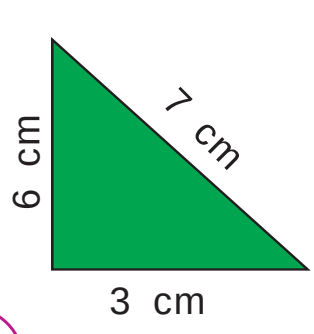
3. Soat necha bo‘lganini aytamiz.

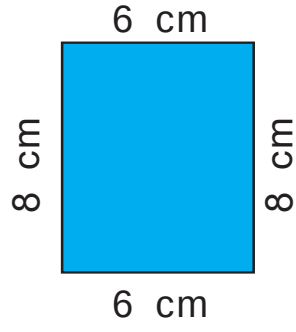


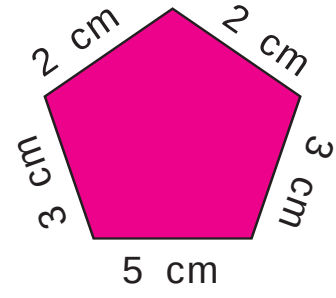
Soat 12 Soat 2 Soat 4



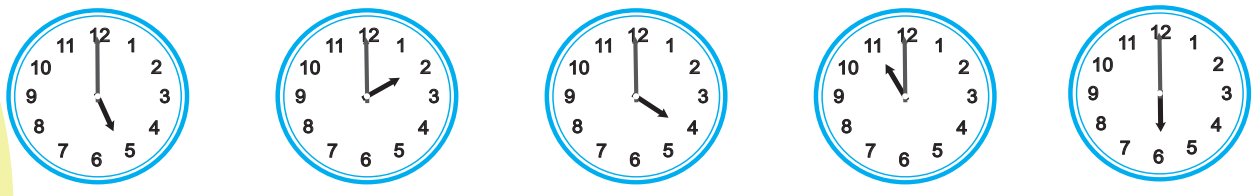
4. Shakllarning perimetrini hisoblaymiz.







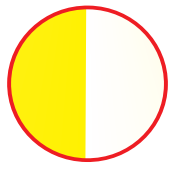
5. Soat necha bo‘lganini aytamiz va yozamiz.



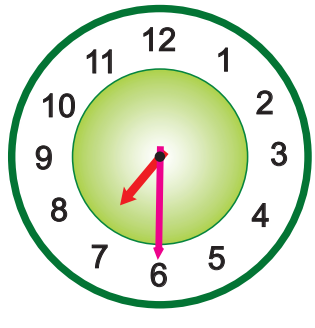
15-dars | Vaqt va vaqt birliklari

1. Eslaymiz.

Minut mili bir marta aylanguncha 1 soat vaqt o‘tadi.
Minut mili yarim aylanguncha yarim soat vaqt o‘tadi.
Bu holatda minut mili 6 sonini ko‘rsatadi.



yarim



7:30 ko‘rinishida yoziladi.

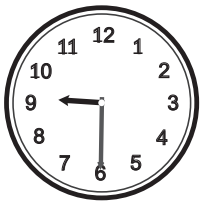
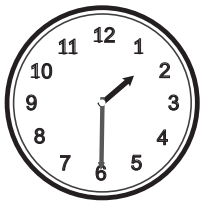
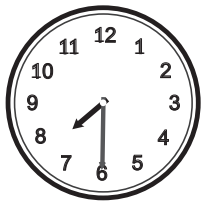
Agar minut mili 6 sonini ko‘rsatib, soat mili 7 va 8 sonlari orasida bo‘lsa, soat 7 yarim bo‘ldi deyiladi.

2. Hisoblaymiz.

57 + 4 − 37
91 − 6 − 15

72 − (36 + 9)
66 + (40 − 9)

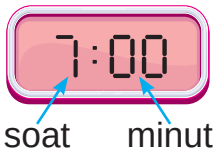
3. Soat necha bo‘lganini aytamiz va yozamiz.

4. Soatlarni farqlaymiz:

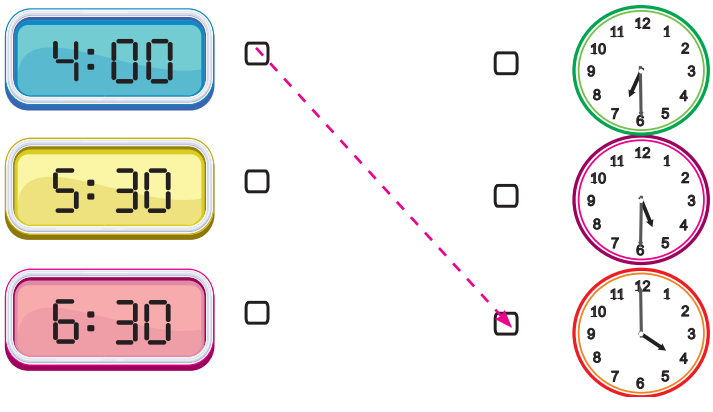


Oddiy soat



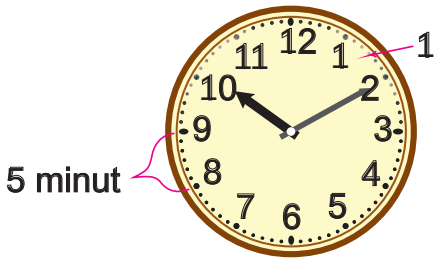
Elektron soat

5. Bir xil vaqtni ko‘rsatayotgan soatlarni tutashtiramiz.



16-dars | Vaqt va vaqt birliklari

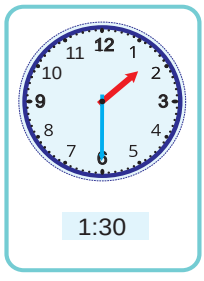
1. Eslaymiz: soatning katta mili – minutlarni ko‘rsatadi.



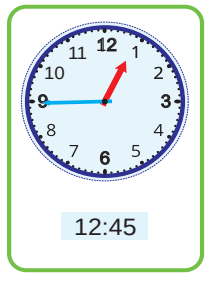
Soatdagi chiziqchalar soni 60 ta. Bitta chiziqchadan boshqasigacha bo‘lgan oraliq 1 minutni bildiradi.



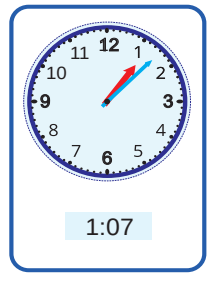
Vaqtning o‘qilishi va belgilanishini eslab qolamiz.



Bir yarim bo‘ldi



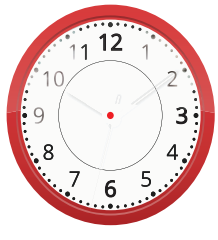
15 ta kam bir



Birdan 7 minut o‘tdi

1 sutka = 24 soat
1 soat = 60 minut
Yarim soat = 30 minut

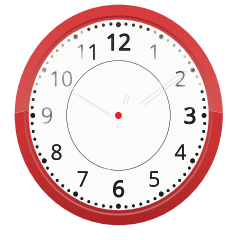
2. Rasmlarga mos keluvchi vaqtlarni aytamiz.



:







:

3. Film namoyishi davomiyligi 3 soat-u 15 minut. U soat 8:30 da boshlansa, qachon tugaydi?

4. Hisoblaymiz.

(50 + 10) ÷ 6
(80 − 40) + 6
(100 − 80) ÷ 2
70 − (43 − 3)

5. Qaysi soatlar bir xil vaqtni ko‘rsatmoqda?







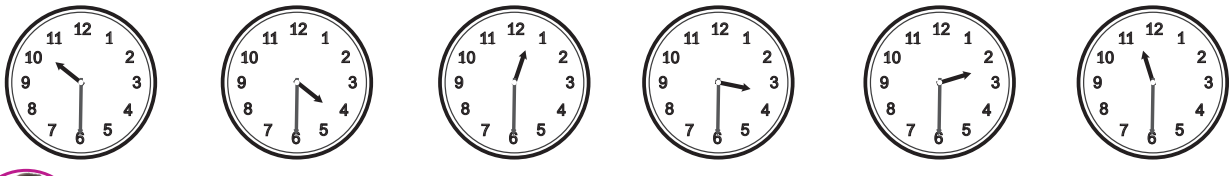






17-dars | Vaqt va vaqt birliklari

1. Rasm asosida vaqtlarni yozamiz.



2. Avtobus soat 6:30 da shaharga jo‘nab ketdi. Manzilga yetib borish uchun 1 soat vaqt ketadi. Avtobus manzilga soat nechada yetib boradi?

3. Kun tartibi.

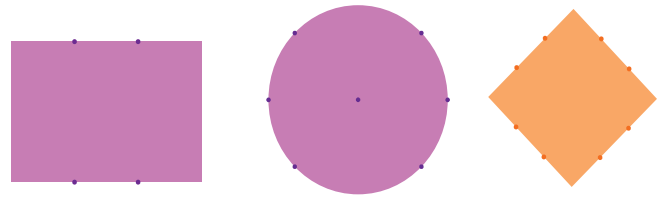
Bolajonlar, quyidagi savollarga javob berib ko‘ring-chi:

1. Siz ertalab soat nechada uyg‘onasiz?
2. Ertalabki badantarbiya bilan shug‘ullanasizmi?
3. Ertalabki yuvinishga qancha vaqt sarflaysiz?
4. O‘rningiz va xonangizni tartibga keltirasizmi?
5. Soat nechada nonushta qilasiz?
6. Soat nechada uydan chiqasiz?
7. Maktabga yetib borish uchun qancha vaqt sarflaysiz?
8. Bitta dars necha minut bo‘ladi?
9. Darslaringiz odatda soat nechada tugaydi?

4. Rasmlar asosida kun tartibini tuzamiz.



5. Ayrim nuqtalarni tutashtirib, shakllarni qanday teng bo‘laklarga bo‘lish mumkin?



6. Hisoblaymiz.

3 × 8 + 5	6 ÷ 3 + 85	16 ÷ 2 + 61

18-dars | Vaqt va vaqt birliklari (takrorlash)

1. Vaqtning o‘qilishi va belgilanishini eslab qolamiz.



10 : 48



8 : 33



9 : 39

10 : 48 – soat 10 dan 48 minut o‘tdi;
8 : 33 – soat 8 dan 33 minut o‘tdi;
9 : 39 – soat 9 dan 39 minut o‘tdi.

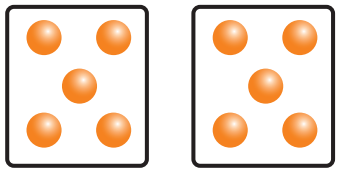
2. Rasmlarda kunning qaysi vaqti tasvirlangan?



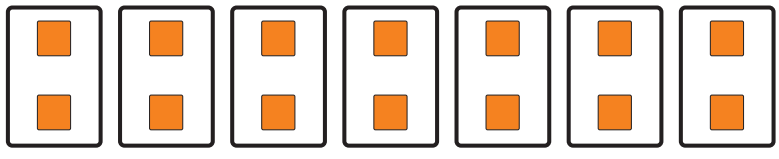


3. Malika maktabga ertalab soat 7:30 da yetib bordi va soat 12:45 da maktabdan uyga jo‘nab ketdi. U maktabda qancha vaqt bo‘lgan?

4. Hisoblaymiz.



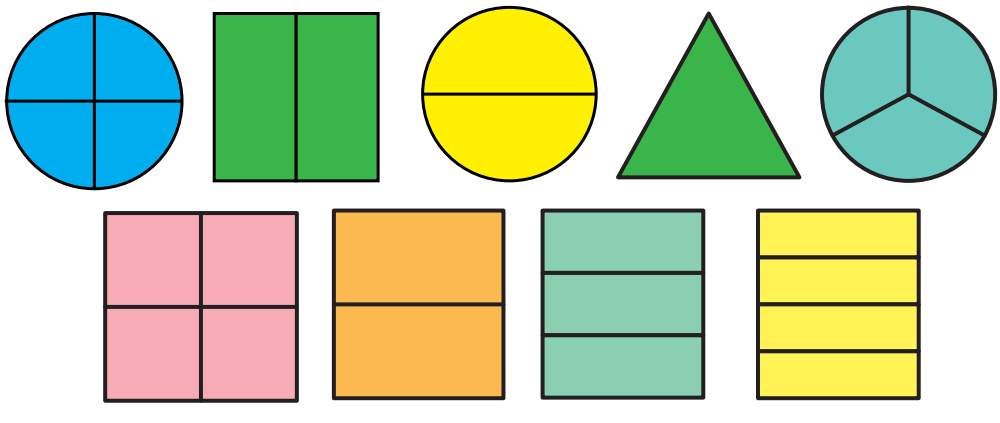
10 ÷ 5



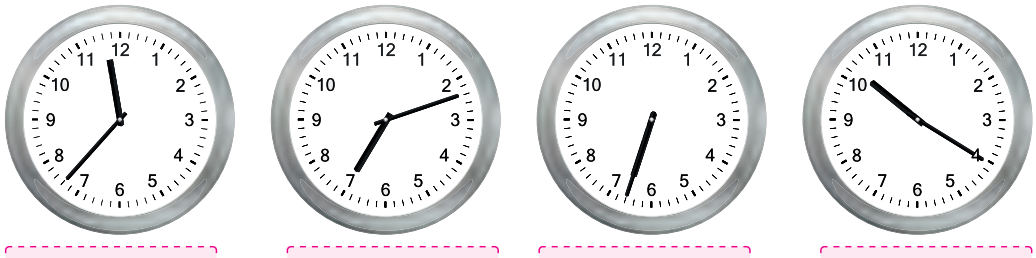
14 ÷ 2

5. Umarning onasi ishdan 5 kunlik ta’til oldi. Uning ta’tili dushanba kuni boshlandi. Ta’til haftaning qaysi kunida tugaydi?

6. Shakllar qanday bo‘laklarga bo‘lingan? Chizamiz.



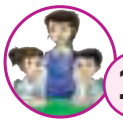
7. Soat necha bo‘lganini aytamiz va yozamiz.



8-BOB | MA’LUMOTLAR BILAN ISHLASH



1-dars | Jadvallar



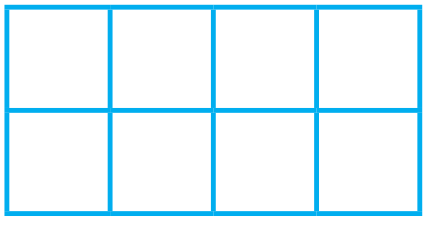
1. Savollarga jadvaldan foydalanib javob beramiz.

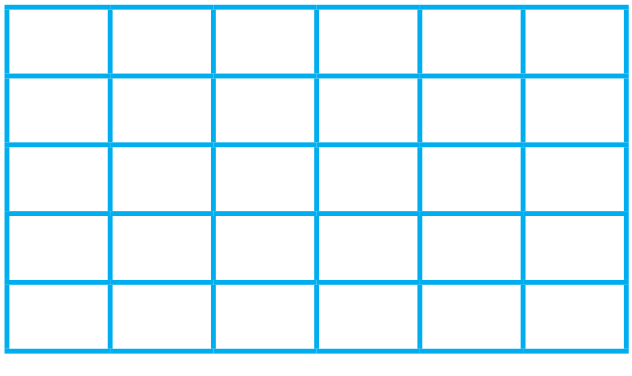
Hafta kuni	Kunning birinchi yarmi	Kunning ikkinchi yarmi
Dushanba		
Seshanba		
Chorshanba		
Payshanba		
Juma		

Qaysi kunning birinchi yarmida osmon quyoshli bo‘lgan?
Qaysi kunning ikkinchi yarmida osmon bulutli bo‘lgan?
Qaysi kuni yomg‘ir yog‘gan? Kunning qaysi paytida?
Qaysi kun davomida osmon faqat quyoshli bo‘lgan?
Qaysi kun davomida quyosh umuman ko‘rinmagan?

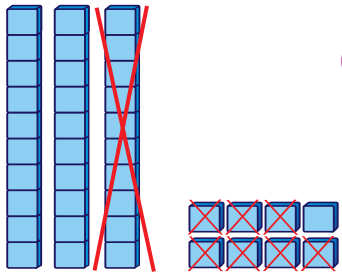


2. Har bir jadvalda nechta qator, ustun va kataklar bor?



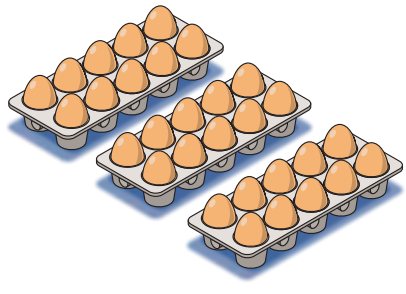
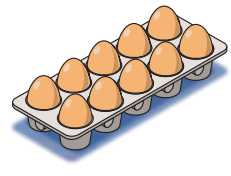


3. Modelga mos ifodani topamiz.



a) $\begin{array}{r} 38 \\ -\ 21 \\ \hline 11 \end{array}$ b) $\begin{array}{r} 28 \\ -\ 21 \\ \hline 17 \end{array}$ d) $\begin{array}{r} 38 \\ -\ 17 \\ \hline 21 \end{array}$

4. Jadval asosida masala tuzamiz va yechamiz.

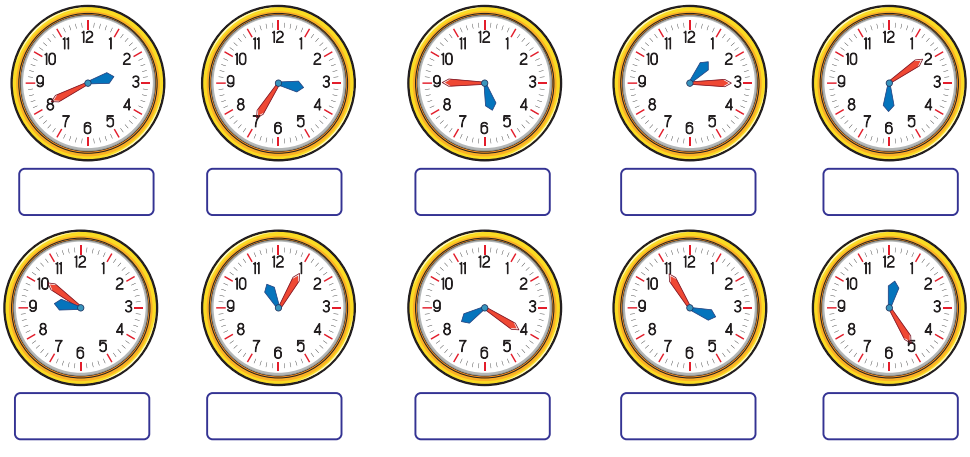
Bor edi	Qo‘shildi	Bo‘ldi
		?

5. Hisoblaymiz.

40 ÷ 10 ÷ 2 (100 − 70) ÷ 3

(90 − 30) ÷ 6 80 − (73 − 3)

6. Soatlarga mos vaqtni topamiz va yozamiz.



1:15 9:50 6:10 4:10 12:25 5:45 3:35 8:20 2:40 11:05 3:55

2-dars | Jadvallar



1. Savollarga jadvaldan foydalanib javob beramiz.

	Yoshi	Qiziqishi	Yoqtirgan uy hayvoni	Yoqtirgan rangi
Mahmud	8	kompyuter	it	qora
Nozima	7	o‘qish	mushuk	qizil

Ikkinchi ustunda nima haqida ma’lumotlar keltirilgan? Kim qora rangni yoqtiradi? Kimning yoshi kattaroq? Nozima qaysi uy hayvonni yoqtiradi? Kim kompyuterga qiziqadi? 8 yoshli bola itni yoqtiradimi?

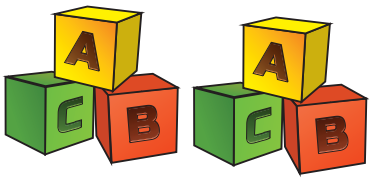


2. Jadvalni daftarimizga ko‘chirib, bo‘sh kataklarini to‘ldiramiz.

	2-“A”	2-“B”	2-“D”	Jami
O‘quvchilar soni	34	31	35	?
Darsga qatnashganlar soni	?	31	34	97
Darsga qatnashmaganlar soni	2	0	1	?



3. Natijalar nimaga teng?



3×2
$3 + 3$

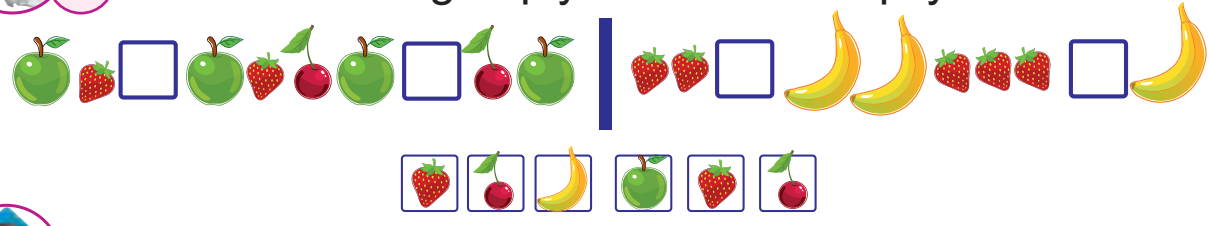


6×2
$6 + 6$

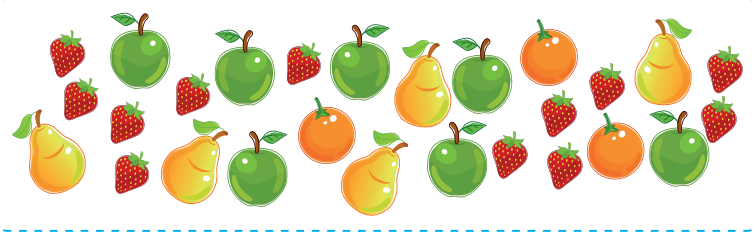


3×4
$3 + 3 + 3 + 3$

4. Bo‘sh kataklarga qaysi mevalarni qo‘yish mumkin?



5. Jadvalni to‘ldiramiz. Qaysi meva ko‘p? Jami mevalar qancha?



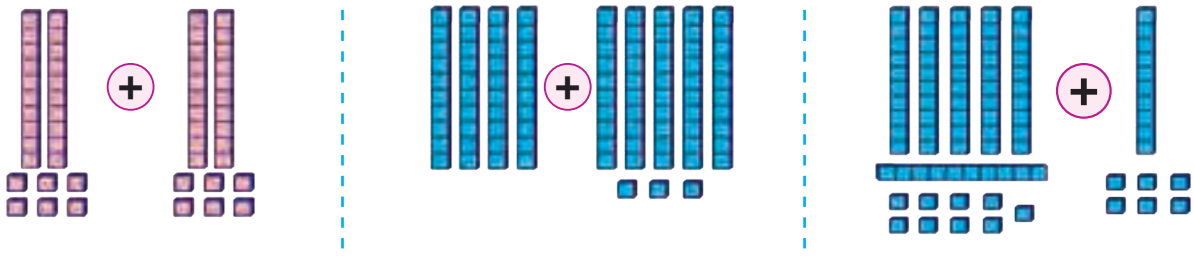
	Sanog‘i	Soni
Olma	𝍸 //	7
Apelsin		
Qulupnay		
Nok		

3-dars | Ma’lumotlarni jadval ko‘rinishida ifodalash

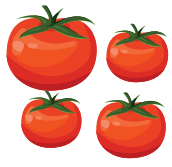
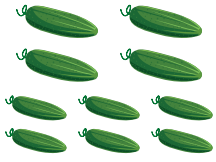
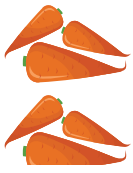
1. Jadvalni daftarimizga ko‘chirib, bo‘sh kataklarini to‘ldiramiz.

	Go‘sht yeydimi?	O‘t yeydimi?	Shoxi bormi?
Mushuk	?	?	Yo‘q
Sigir	?	Ha	?
Tovuq	Yo‘q	?	?
Qo‘y	?	?	?

2. Rasm asosida yig‘indilarni hisoblaymiz.

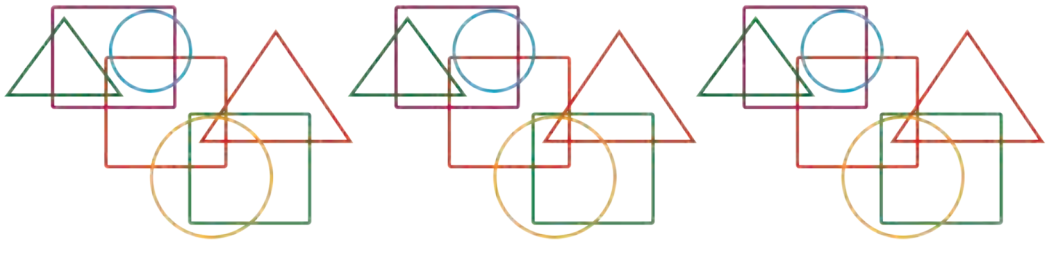


3. Sabzavotlarni bolalarga teng taqsimlaymiz. Har bir bola nechtadan sabzavot oldi?

				
Zamira	?	?	?	?
Mardon	?	?	?	?
Jami	4	2	10	6

4. Alisher 2 soat-u 15 minut avtobusda va 4 soat-u 25 minut poyezdda yurdi. Uning transportda o‘tkazgan vaqtini topamiz.

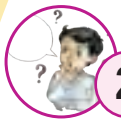
5. Har bir shakldan nechta? Shakllarni rangi bo‘yicha guruhlaymiz.



4-dars | Ma’lumotlarni jadval ko‘rinishida ifodalash

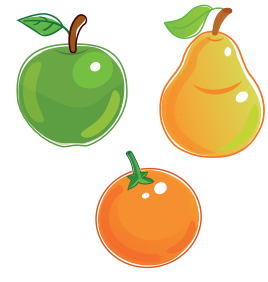
1. Berilgan ma’lumotlar asosida jadvalni to‘ldiramiz. Sport to‘garagi qatnashchilari jami 44 nafar; 24 nafar o‘g‘il bola; 22 nafar o‘quvchi futbolga qatnashadi, ulardan 8 nafari qiz bola; 8 nafar o‘g‘il bola tennis to‘garagiga qatnashadi; 12 nafar qiz bola yugurish bilan shug‘ullanadi. Nechta o‘quvchi yugurish bilan shug‘ullanadi?

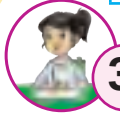
	Futbol	Tennis	Yugurish	Jami
O‘g‘il bolalar		8		24
Qiz bolalar	8	-	12	
Jami	22			44



2. Quyidagilar asosida jadvalni to‘ldiramiz: qizlar bittadan meva yeyishdi. Lola olmani yoqtirmaydi. Dilbar mandarinni yoqtiradi. Har bir qiz qaysi mevani yedi?

	Olma	Nok	Mandarin
Lola	–		
Dilbar			
Go‘zal			





3. Noma’lumlarni topamiz. Kim tezroq topadi?



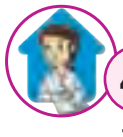
___ × 2 = 20
4 × ___ = 16
___ × 2 = 10



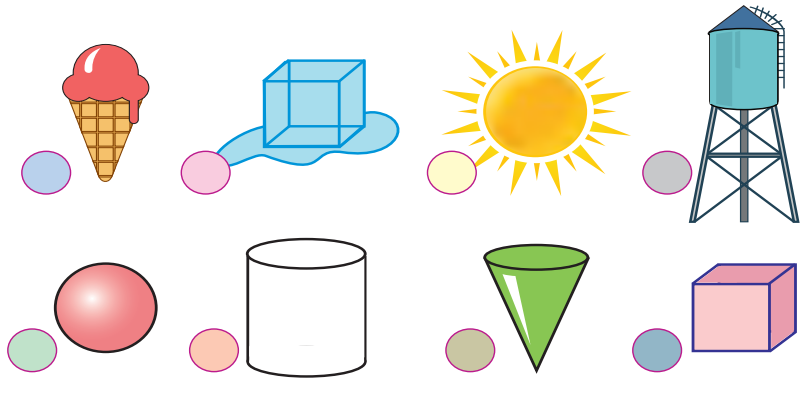
___ × 4 = 24
6 × ___ = 0
___ × 6 = 36



___ × 6 = 60
4 × ___ = 40
___ × 2 = 20



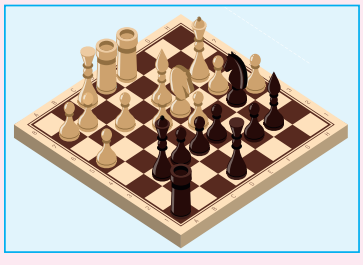
4. Mos shakllarni topamiz va daftarimizga ularni chizib, bo‘yaymiz.



5-dars | Jadvalga doir masalalar

Shaxmat taxtasi – jadval sifatida

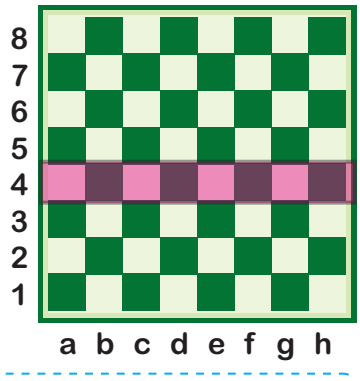




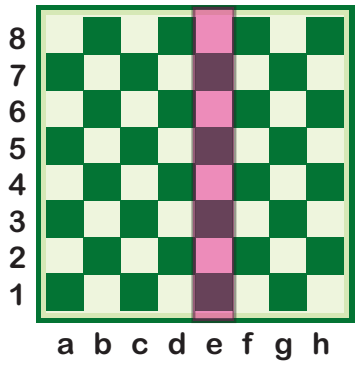
Shaxmat – ikki kishilik aql o‘yini. 64 ta oq va qora katakli taxtada 32 ta o‘yin donasi yordamida o‘ynaladi.



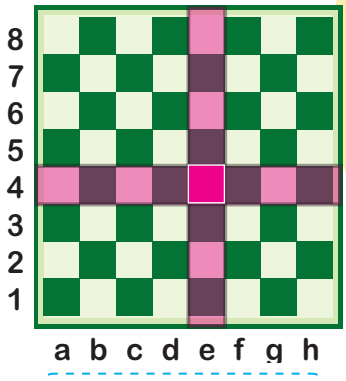
1.



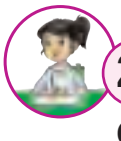
a, b, c, d, e, f, g, h harflar – USTUNLAR



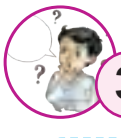
1 dan 8 gacha sonlar – QATORLAR



e4 katak deb o‘qiladi



2. Poyezd Toshkentdan chiqib, soat 8:50 da Samarqandga yetib keldi. U yo‘lga 2 soat-u 10 minut vaqt sarfladi. Poyezd Toshkentdan soat nechada yo‘lga chiqqan?

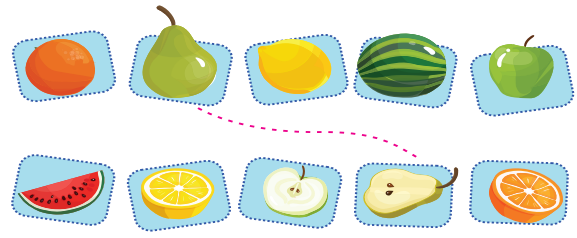


3. Har bir idishga necha litr suv sig‘adi?





4. Mevalarga mos bo‘laklarni aytamiz. Kim chaqqon?



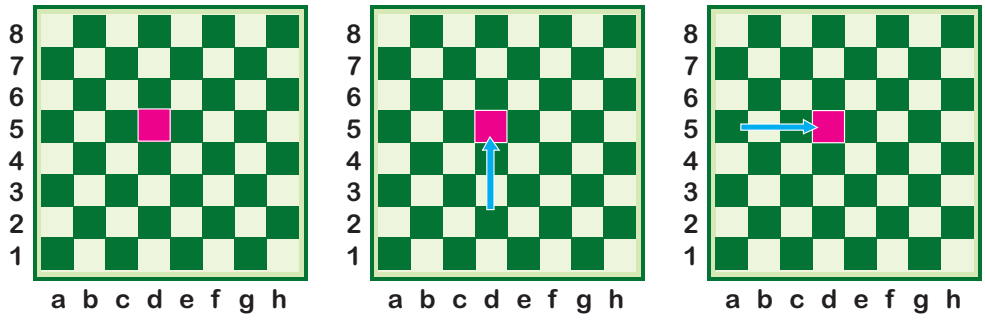
5. Ma’lumotlar asosida jadvalni to‘ldiramiz.

	Og‘irligi	Bo‘yi	Qarich uzunligi
Men			
Partadoshim			
O‘rtog‘im			

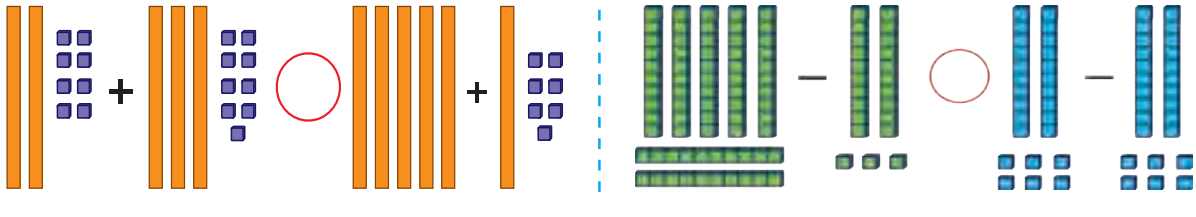
6. Ota-onamiz va boshqa oila a’zolarimizga oid ma’lumotlar kiritilgan yuqoridagi kabi jadval tuzamiz.

6-dars | Jadvalga doir masalalar yechish

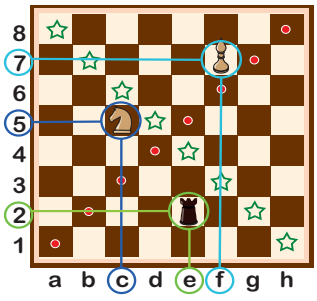
1. Shaxmat taxtasidan a1, d5, h8, g4 kataklarni topamiz? Namuna: d5.



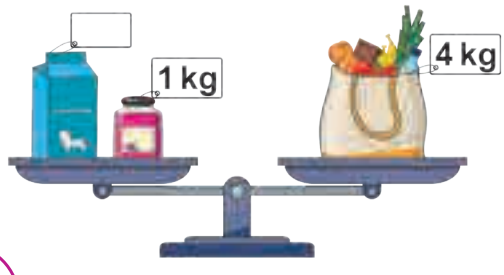
2. Yig‘indi va ayirmalarni taqqoslaymiz.

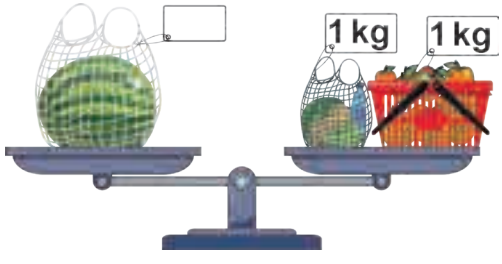


3. Doiraga olingan shaxmat donalarining kataklarini yozamiz.

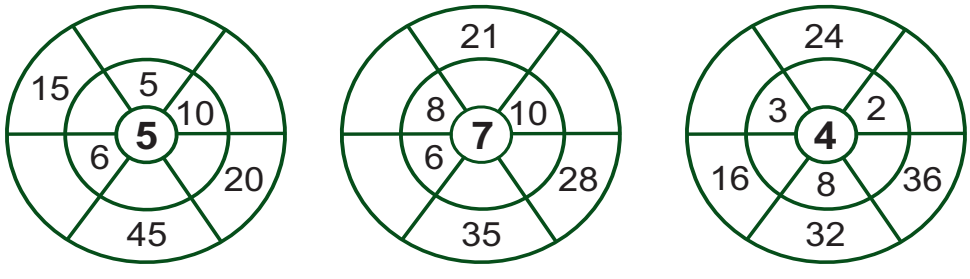


4. Tarozilar teng bo‘lishi uchun necha kilogramm kerak?





5. Amallarni bajarib, bo‘sh kataklarni to‘ldiramiz.



7-dars | Koordinata – joylashuvni aniqlash

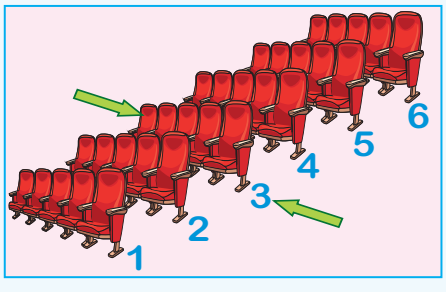




Kundalik hayotda narsalarning joylashuvini aniqlashga to‘g‘ri keladi.

Masalan, kino, konsert, teatr zallari hamda sinf xonalarida har bir o‘rindiq qator va undagi joy raqami orqali ifodalanadi.

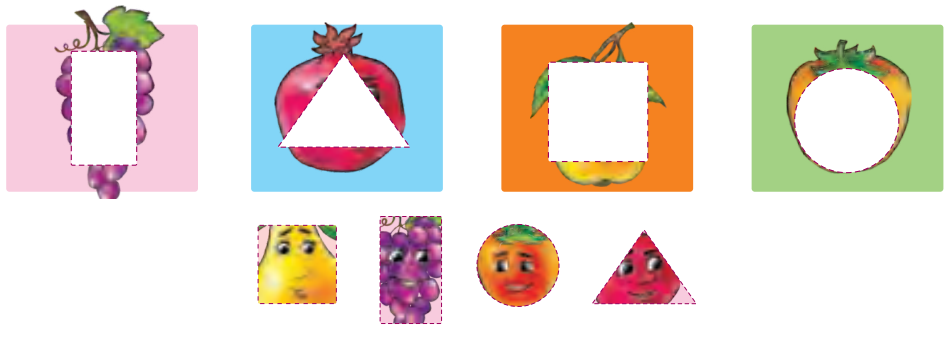
3-qator 5-joy



1. Panda, ayiq va kuchukning joylashuv o‘rnini topamiz va yozamiz.



2. Mos bo‘laklarni topamiz. Kim chaqqon?

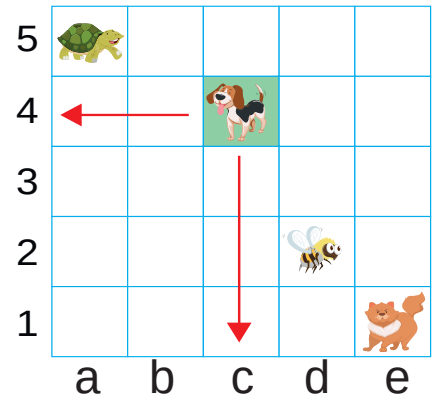


3. Noma’lumlarni topamiz.

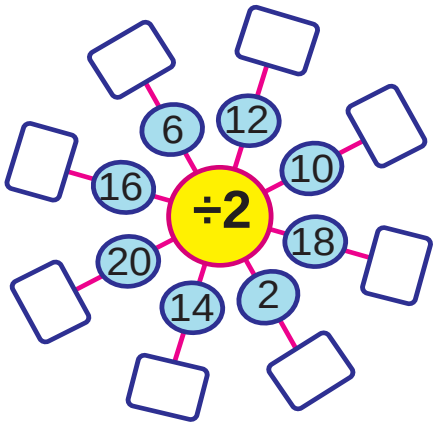


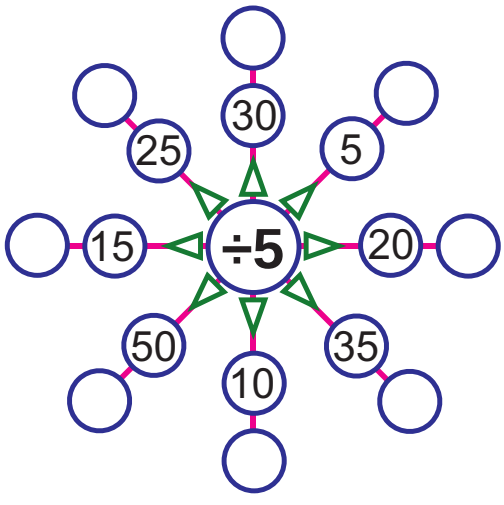
4 × ___ = 36	7 × ___ = 42	4 × ___ = 16
___ × 8 = 24	___ × 5 = 40	___ × 2 = 14
5 × ___ = 30	7 × ___ = 49	9 × ___ = 36

4. Kuchukcha c4 katakda joylashgan. Rasmdagi qolgan hayvonlarning joylashuv o‘rnini topamiz.



5. Bo‘linmalarni topamiz.





6. Hisoblaymiz. Qiymatlari teng ifodalarni topamiz va namuna asosida yozamiz.

11 + 9	55 − 16	61	78 − 46	16 + 18
26 + 35	16 + 16	34	32 − 12	41 − 13
45 − 17	39	11 + 9 = 32 − 12		16 + 18 = 34

8-dars | Koordinata – joylashuvni aniqlash

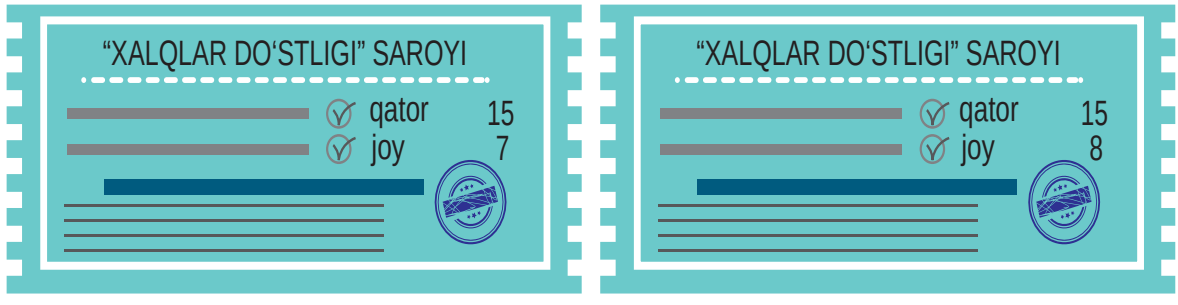
1. Rasmda nimani ko‘ryapsiz? Tog‘ri, bu konsert chiptasi. Chiptada qator va joy raqamlari ko‘rsatilgan.



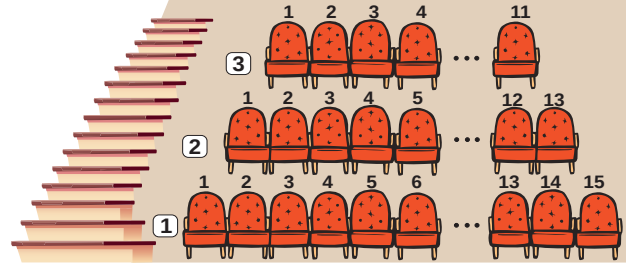


Chiptadagi 34 soni – qatorning tartib raqami, 54 esa undagi o‘rindiq (joy) raqami.
O‘rindiq (joy)ni topish uchun dastlab 34-qatorni, so‘ng esa 54-o‘rindiqni topamiz.

2. Onangiz konsertga o‘zi va siz uchun quyidagi chiptalarni sotib oldi. Joylaringiz nechanchi qatorda? Sizlar yonma-yon o‘tirasizmi?

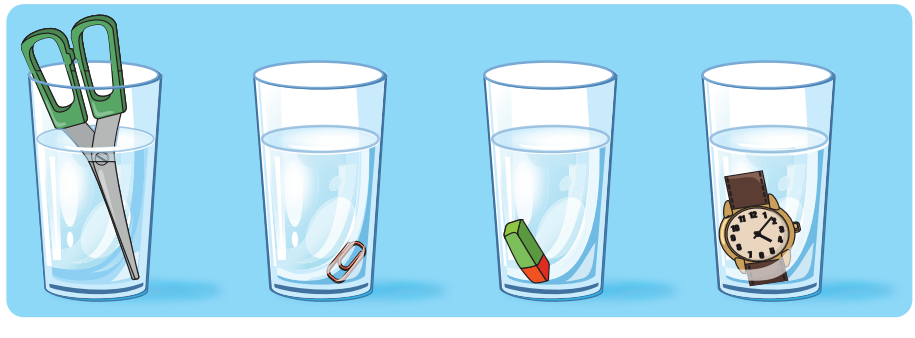


3. Rasmdan foydalanib joylarni topamiz:
2-qator 4-joy, 2-qator 12-joy, 1-qator 3-joy, 3-qator 5-joy.



4. Teatr davomiyligi 1 soat-u 45 minutdan iborat. U soat 9:45 da boshlansa, qachon tugaydi?

5. Qaysi stakandagi suv ko‘proq?



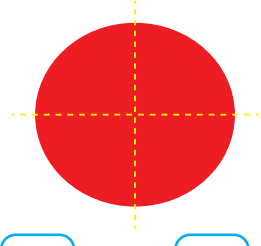
6. Amallarni bajaramiz.

15 ÷ 3	(15 + 35) ÷ 5	79 − (15 + 48)
36 ÷ 4	(68 − 28) ÷ 4	55 + (35 − 17)

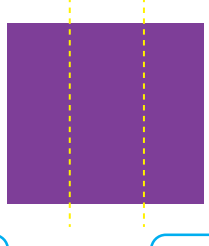
TAKRORLASH

1 Shakllar qanday bo‘laklarga bo‘lingan?

☐ yarim ☐ chorak



☐ yarim ☐ chorak



☐ chorak ☐ uchdan bir

2 Ifodalarning qiymatini topamiz.

(11 + 4) ÷ 3	6 × 3 + 18	14 ÷ (19 − 12)
2 + (12 × 0)	17 + (6 × 6)	5 × (12 − 2)

3 Hisoblaymiz.

7 + 13 + 6 × 9 66 − 42 + 7 × 8

4 Qo‘lqoplardagi jami barmoqlar nechta?



5 Hisoblaymiz.

44 − 35	37 − 15	46 + 18	34 + 25	29 + 31	39 − 24

6 Sonlar ketma-ketligidagi qonuniyatni va tushirib qoldirilgan sonlarni topamiz.

18	22	26		34	38	42	46		54

79	76	73	70		64	61		55

7 Qoravoy va Mallavoyning qaysi biri bir haftada 40 litrga yaqinroq sut beradi?

35 litr



34 litr



8 Rasmlarga mos o‘lchov birliklarini topamiz.



- qarich
- barmoq
- quloch
- oyoq
- qadam

9 Hisoblaymiz.

78	41	98
40	21	30
−	−	−
78 − 40 =	41 − 21 =	98 − 30 =

10 Hisoblaymiz.

52	32	60	45	72	29
− 44	+ 29	− 19	+ 33	− 18	+ 51

11 Rasm asosida savollarga javob beramiz.

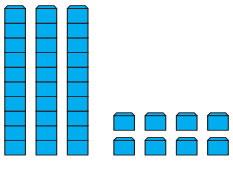


Oziq-ovqat do‘koni meva va sabzavotlarni tortishda qanday o‘lchov vositasidan foydalanadi?

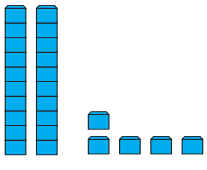
Oziq-ovqat va go‘sht do‘konida ishlatiladigan o‘lchov vositalarining o‘xshashligi bormi?

12 Kim tez hisoblaydi?

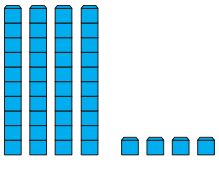
$$\begin{array}{r} 38 \\ -\ 14 \\ \hline \end{array}$$



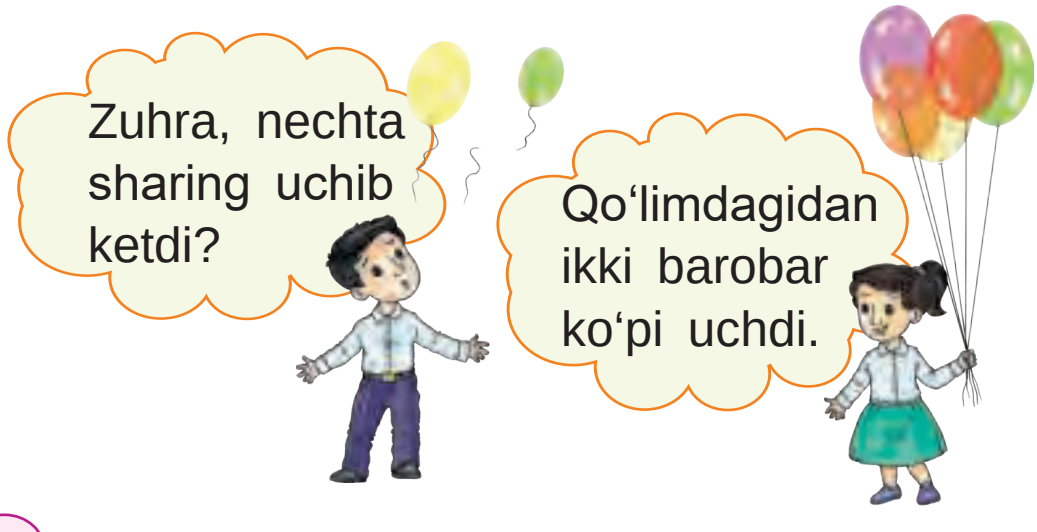
$$\begin{array}{r} 25 \\ -\ 11 \\ \hline \end{array}$$



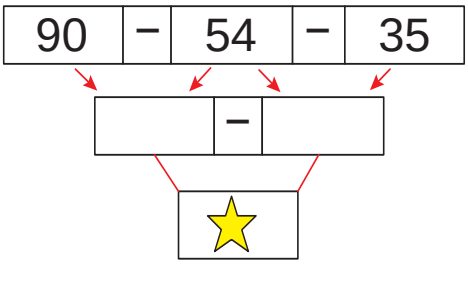
$$\begin{array}{r} 44 \\ -\ 21 \\ \hline \end{array}$$

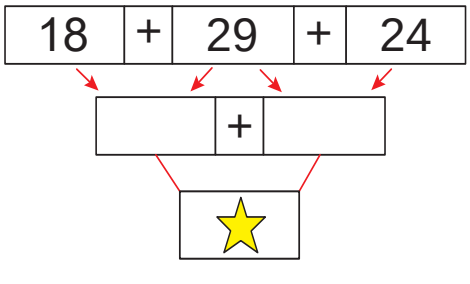


13 Zuhraning jami sharlari nechta edi?

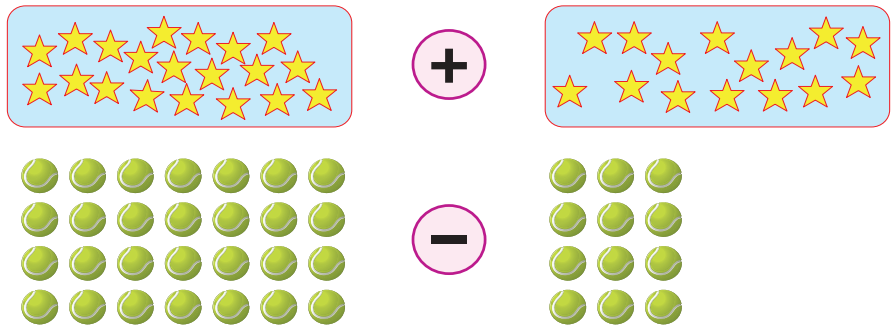


14 Kim tez hisoblaydi?





15 Yig‘indi va ayirmalarga doir ifoda tuzamiz va qiymatini topamiz.



16 To‘g‘ri javobni topamiz.

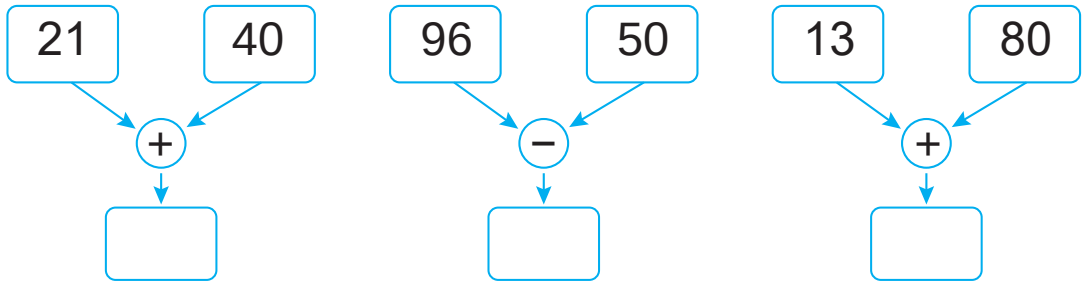
13 + 11 = 🍐

20 + 12 = 🍎

🍐 + 🍎 = ?

A) 68 B) 72 C) 56

17 Hisoblaymiz.



18 Hisoblaymiz. So‘roqlar o‘rniga mos sonlarni qo‘yamiz.

7	+	9	−	?	=12
+	■	+	■	−	
2	+	6	−	?	=7
×	■	×	■	+	
8	+	?	+	5	=16
=23		=27		=8	

?	×	8	×	3	=24
×	■	+	■	−	
?	−	?	+	0	=0
×	■	×	■	×	
7	×	5	+	?	=39
=49		=43		=3	

19 Jadvalni to‘ldiramiz.

Ifoda	Rost	Yolg‘on
3×9+13=40		
25÷5×10=40		

Ifoda	Rost	Yolg‘on
(70−20)÷10=50		
20+8×10=100		

20 Noma’lum qo‘shiluvchi va ayriluvchilarni topamiz.

□	23	□	54	99	64	70
+ 12	+ □	+ 30	+ □	− □	− □	− □
59	66	98	72	20	32	21

21 Akmal bilan Gulnora birgalikda necha sahifa kitob o‘qishgan?



22 Ifodalarning qiymatini topamiz.

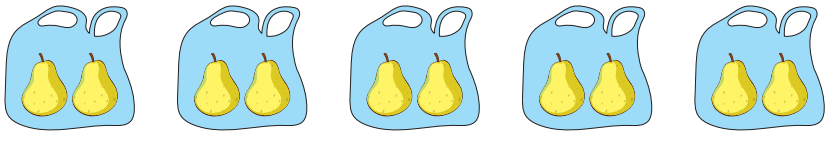
4 × (2 + 8)	(9 + 1) × 7	8 × 8 + 9
6 × (6 + 4)	8 × (6 + 3)	10 × 3 + 5

23 So‘roq belgisi o‘rniga qaysi biri tushadi?

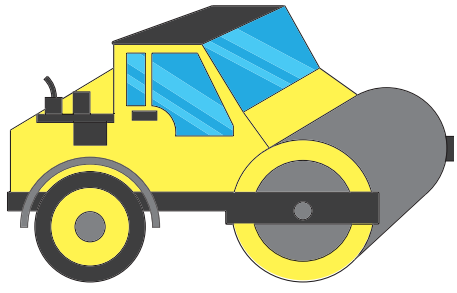


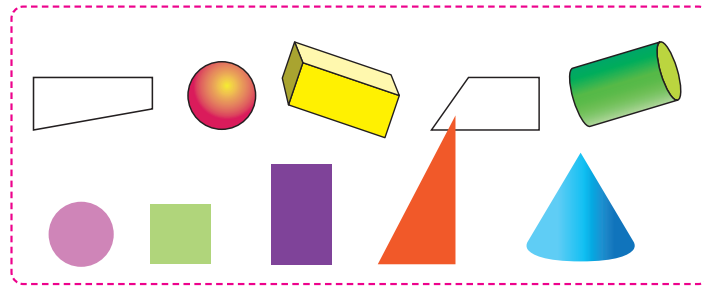
A) 
B) 
C) 

24 Rasm asosida ifoda tuzamiz va qiymatini topamiz.

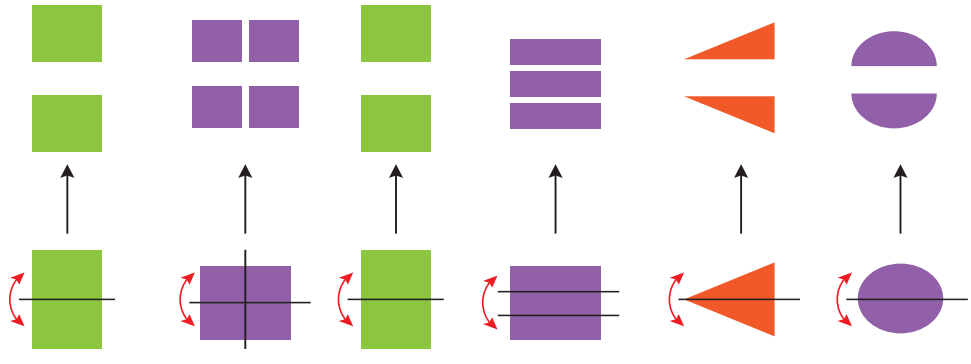


25 Asfaltlovchi mashina qismlariga mos geometrik shakllarni belgilaymiz.

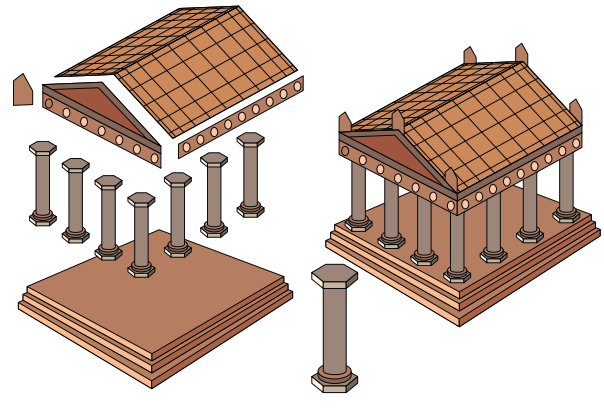




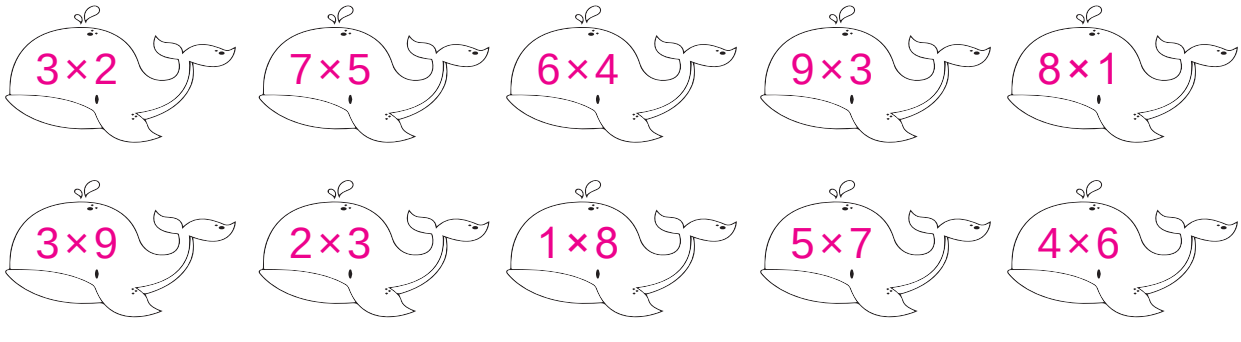
26 Shakllar qanday bo‘laklarga bo‘lingan?



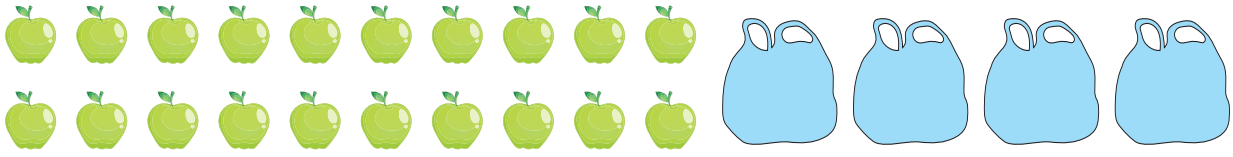
27 Binoning bo‘yi va eniga 4 qatordan ustun qo‘yilgan. Undagi barcha ustunlar soni nechta?
Bino bo‘laklarida qanday geometrik shakllar bor?



28 Kim tez hisoblaydi?



29 Har bir xaltaga nechtadan olma mos keladi?



30 Kim tez hisoblaydi?

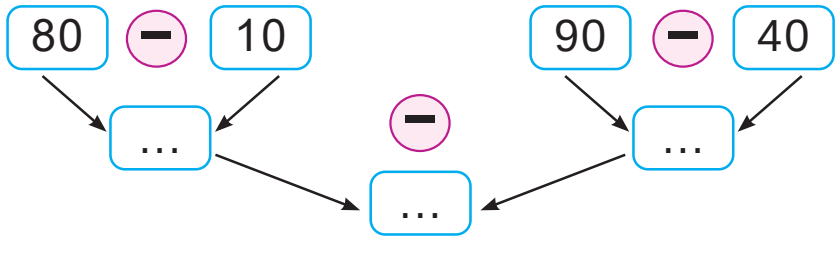


____ × ____ = ____

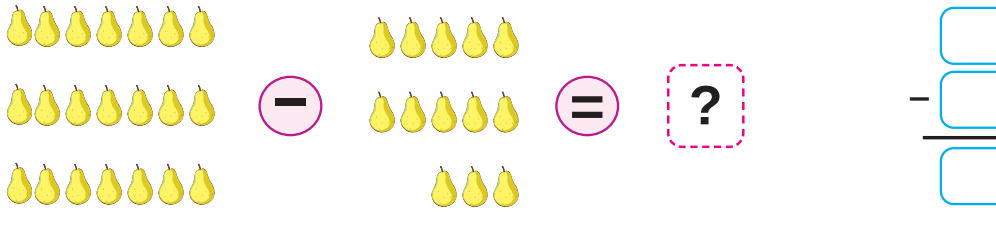
31 Hisoblaymiz.

68	59	74	63	55	72
− 35	− 23	− 32	+ 32	+ 13	+ 21
———	———	———	———	———	———

32 Ifoda tuzamiz va yechamiz.



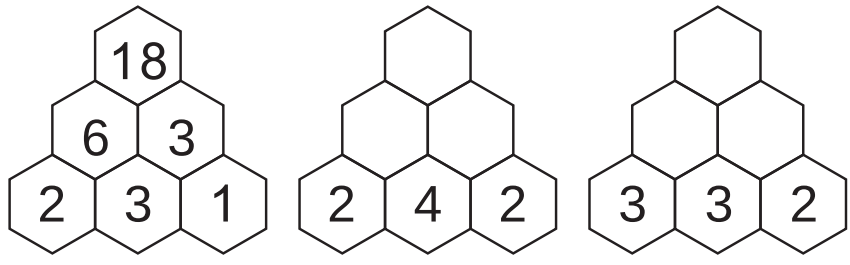
33 Rasm asosida ifoda tuzib, qiymatini topamiz.



34 Ifodalarning qiymatini topamiz.

8 × 0 + 25	2 ÷ 1 + 32	24 ÷ 3 − 2	21 ÷ 7 + 8
8 × 8 − 45	1 ÷ 1 − 1	6 ÷ 3 + 18	63 ÷ 9 + 9

35 Namuna asosida ko‘paytmalarni topamiz.



36 Ifodalarga mos hisoblash usulini topamiz va tushuntiramiz.

21 ÷ 7

16 ÷ 8

16 ÷ 4

18 ÷ 6

20 ÷ 4

20	16	12	8	4
− 4	− 4	− 4	− 4	− 4
16	12	8	4	0

18	12	6
− 6	− 6	− 6
12	6	0

16	8
− 8	− 8
8	0

21	14	7
− 7	− 7	− 7
14	7	0

16	12	8	4
− 4	− 4	− 4	− 4
12	8	4	0

37 To‘g‘ri ko‘rsatilgan vaqtni topamiz va aytamiz.



3:45	3:45	6:45	12:45	3:45	3:15
9:15	7:15	9:45	9:45	10:15	6:15
3:15	7:45	6:15	12:15	10:45	3:45

38 Hisoblaymiz va bo‘sh joylarni to‘ldiramiz.

12 ÷ 2 = 6	16 ÷ 4 = __	18 ÷ 3 = __
2 × 6 = 12	4 × __ = 16	3 × __ = 18

39 Natijalar to‘g‘ri bo‘ladigan mos sonlarni topamiz.

				5							
			2	×	…	=	1	6			
		8		…				×			
	3	×	…	=	1	2		…			
		…		4				=			
		=		5				0			
		8									

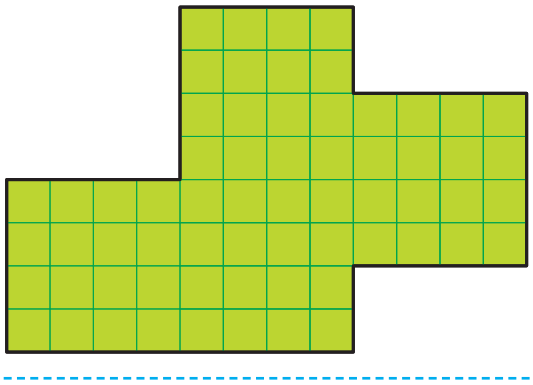
40 Taqqoslaymiz.

42 ◯ 42	98 ◯ 97	76 ◯ 75	62 ◯ 24
68 ◯ 87	89 ◯ 98	82 ◯ 28	96 ◯ 96
50 ◯ 52	43 ◯ 54	46 ◯ 36	84 ◯ 68

41 Berilgan sonlar juftmi yoki toqmi? Agar son juft bo‘lsa, belgiga mos juft sonlarni, toq bo‘lsa, belgiga mos toq sonlarni aytamiz.

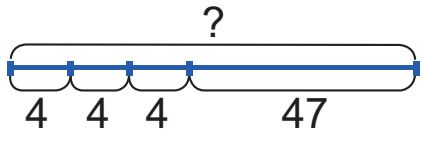
___ < 38	___ > 32	29 < ___	54 < ___
45 < ___	12 < ___	___ < 73	___ < 60

42 Shaklni ikkiga bo‘lib, shu bo‘laklardan kvadrat yasash mumkinmi? Kataklarni sanash yoki chamalash yordamida topamiz.

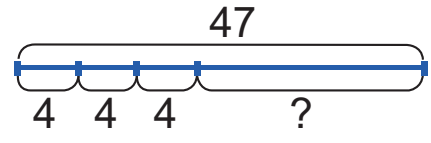


43 Masala tuzamiz va yechamiz.

1



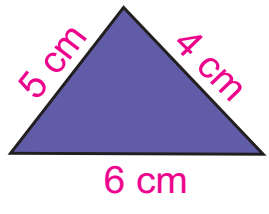
2

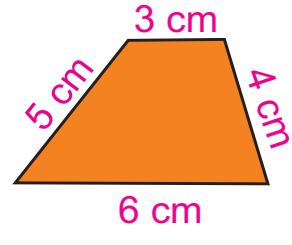


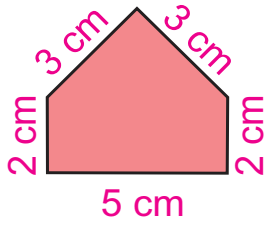
44 Hisoblaymiz.

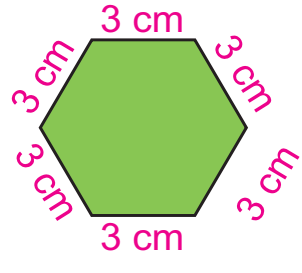
36 + 29	14 + 38	39 + 13	16 + 38	48 + 45	34 + 20
93 − 11	99 − 15	89 − 10	77 − 30	85 − 11	39 − 10

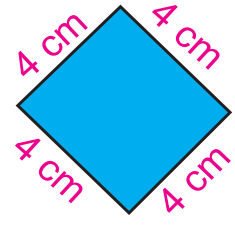
45 Shakllarning perimetri necha santimetr?









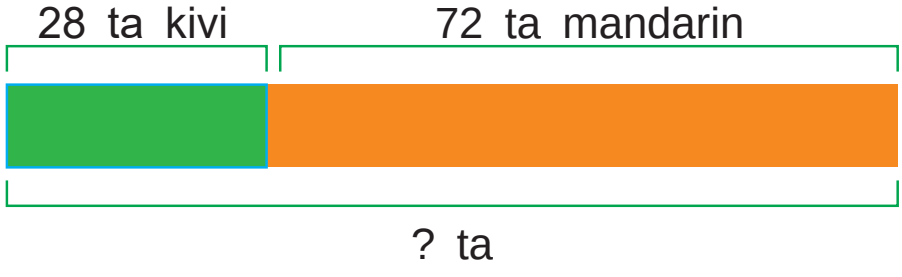


46 Hisoblaymiz.

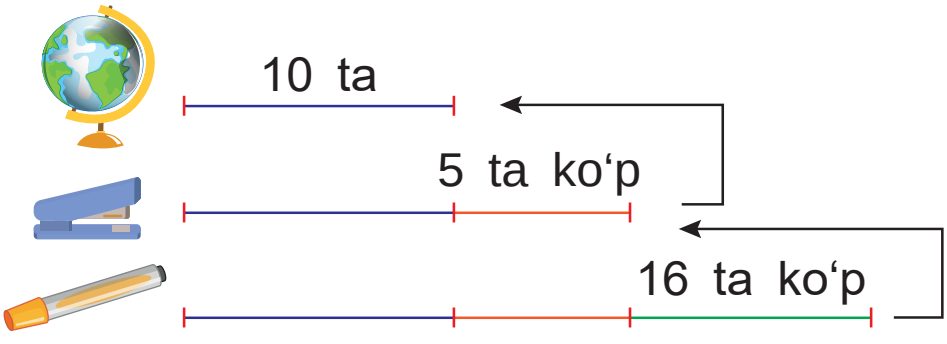
88 − 23	76 − 32	94 − 61	80 − 26	47 − 19	75 − 46

47 Savatda bir nechta olma bor edi. Bog‘dan yana 72 ta olma uzib kelib, savatga solinganidan keyin savatdagi olmalar 97 ta bo‘ldi. Avval savatda nechta olma bo‘lgan?

48 Qutilarga 28 ta kivi va 72 ta mandarin solindi. Jami nechta kivi va mandarin qutilarga solingan?



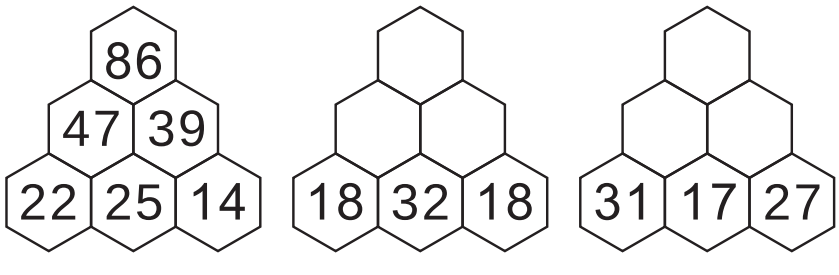
49 Rasm asosida masala tuzing va yeching.



50 Ifodalarning qiymatlari to‘g‘ri hisoblanganmi?

$(3 + 7) \times 4 - 12 = 52$	$5 + 8 \times 2 - 4 = 22$
$7 - 1 + 55 \div 5 = 17$	$5 \times 4 + 9 - 2 = 27$
$15 + 8 - 4 \div 2 = 21$	$11 + (10 - 4) \times 9 = 65$

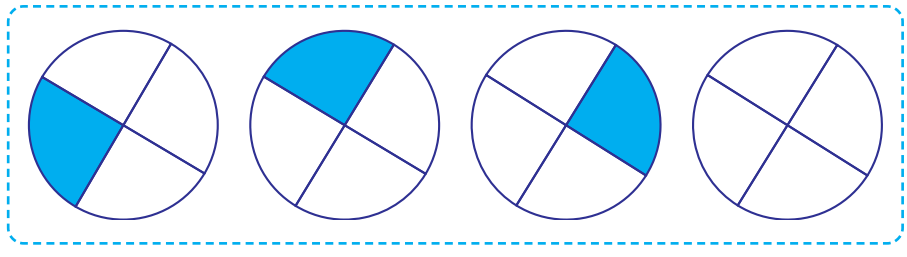
51 Namuna asosida yig‘indilarni topamiz.



52 Shaxmat to‘garagida 17 ta o‘gil bola va bir nechta qiz bola bor edi. To‘garakka yana 8 ta qiz qo‘shilganidan keyin qizlar soni o‘g‘il bolalar sonidan 4 ta kam bo‘ldi. Shaxmat to‘garagida nechta qiz bola bo‘lgan?

QIZIQARLI VA MANTIQIY TOPSHIRIQLAR

1 Oxirgi shaklning qaysi qismi bo‘yaladi?

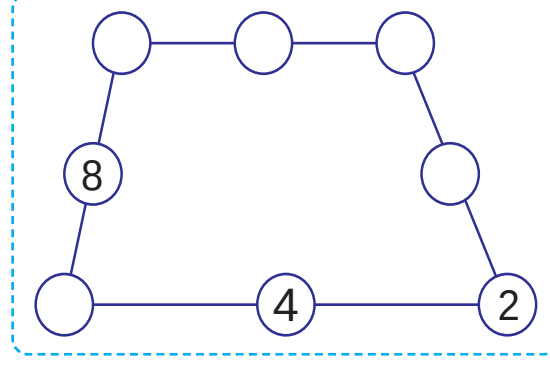


2 Kecha Diyoraning tug‘ilgan kuni edi. Agar ertaga dushanba bo‘lsa, Diyoraning tug‘ilgan kuni haftaning qaysi kuniga to‘g‘ri kelgan?

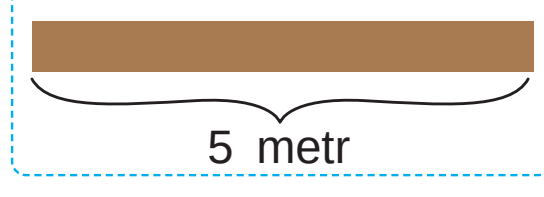
3 Maktabga 29 ta parta olib kelinishi kerak. Yuk mashinasiga ko‘pi bilan 8 ta parta yuklash mumkin. Yuk mashinasi kamida necha marta borib kelishi zarur?

4 81 ta bir xil ko‘rinishli tanga bor. Ammo ulardan bittasi qalbaki va u boshqalaridan biroz yengil. 2 pallali tarozi yordamida 4 marta tortish bilan qalbaki tangani toping.

5 0 dan 8 gacha sonlarni bo‘sh kataklarga shunday joylangki, natijada to‘rtburchakning har bir tomonidagi sonlar yig‘indisi teng bo‘lsin.

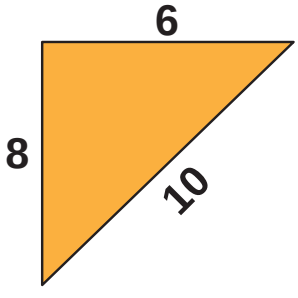


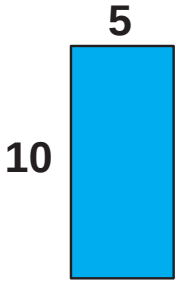
6 Chizmadagi yog‘ochni uzunligi 1 metrlik bo‘laklarga ajratish uchun uning necha joyidan arralash kerak?

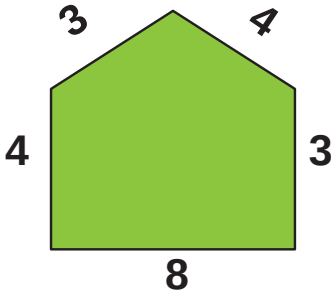


7 19 soni raqamlarining o‘rnini almashtiramiz. Hosil bo‘lgan son qanchaga ortdi?

8 Qaysi shaklning perimetri eng uzun? Qaysi biri eng qisqa?







9 Bo‘sh kataklar o‘rniga mos sonlarni qo‘yamiz.

	+		+		= 15
+		+		+	
4	+		+	8	= 15
+		+		+	
	+	2	+		= 15
	=		=		
15		15		15	

10 ★ × ▲ = 12 ▲ + 2 = 8 ▲ − ★ = ?

11 ■ + ● = 47

■ + ● + ▲ = 65

▲ = ?

12 ● + ★ − ■ = 11

★ + ● = 18

■ = ?

13 So‘zlardagi harflarga mos sonlarni yozamiz.

O‘	Z	B	E	K	I	S	T	O	N
0	1	2	3	4	5	6	7	8	9

1) SO‘Z – ☐☐☐
2) BEK – ☐☐☐
3) BO‘STON – ☐☐☐☐☐☐
4) TEKIS – ☐☐☐☐☐

14 Tengsizlik to‘g‘ri bo‘lishi uchun bo‘sh kataklarga qanday sonlarni qo‘yishimiz mumkin?

58 + 34 < 84 + ? 73 + 16 < 90 − ?

61 − 42 > 11 + ? 100 − 67 > 28 + ?

37 + 25 < 64 + ? 23 + 61 < 90 − ?

15 Davlatbek, Dilnoza, Davronbek jami 27 ta olma terishdi. Dilnoza Davlatbekdan 3 ta kam, Davronbekdan esa 3 ta ko‘p olma tergan bo‘lsa, Dilnoza nechta olma tergan?

16 Quyida keltirilgan har bir harfga 0 dan 9 gacha raqamlardan faqat bittasi mos keladi.

A × B = A D × D = BK M × M = DN

A + B + D + K + N + M = 30

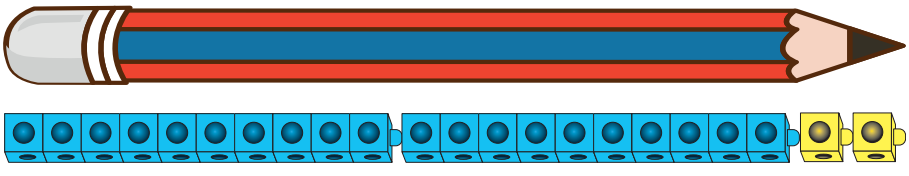
A, B, D, K, N, M = ?

17 Bitta olma va bitta nokning birgalikdagi og‘irligi 2 ta olma og‘irligidan 100 g ortiq. Olma og‘irmi yoki nok? Qancha og‘ir?

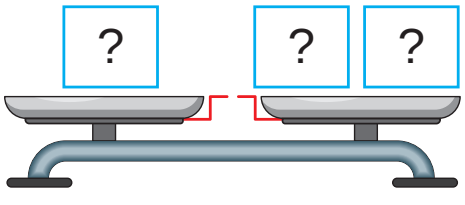
18 Noma’lum sonlarni topamiz.

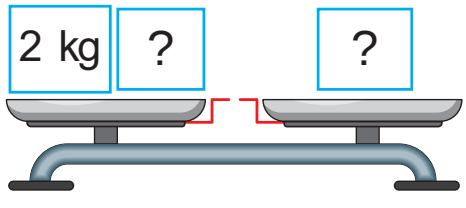
?	+	?	=	?
+		−		+
15	−	?	=	12
=		=		=
22	+	17	+	?

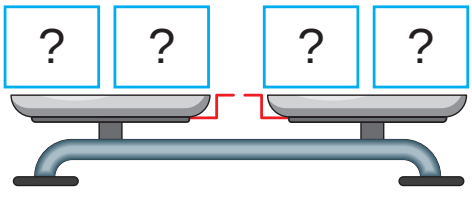
19 Uzunlik qanday o‘lchangan?



20 Berilgan og‘irlikdagi toshlarni shunday joylashtiringki, natijada tarozi pallalari teng bo‘lsin.







Toshlar:



21 Har bir harfga bitta raqam mos keladi. Hisoblaymiz.

A	+	A	=	10		A	+	D	=	K	− 3
A	−	D	=	4		A	+	D	+	K	= ?

22 Jadvaldagi tushib qolgan sonlarni topamiz.

0	1	2	3	...	5	6	7	8	...
10	...	12	13	14	...	...	17	18	19
20	...	22	23	24	...	...	27	28	29
30	...	32	33	34	35	36	37	...	39
40	...	...	43	44	45	...	47	48	49
50	...	52	...	54	55	56	...	58	59
60	...	62	63	...	65	66	...	68	...

23 Hisoblaymiz.

2 + 2 − 2 + 2 − 2 + 2 − 2 + 2 − 2 + 2

24 Shahar ko‘chasidagi uylar 1 dan 24 gacha raqamlangan. Uylarni raqamlashda necha marta 2 soni ishlatilgan?

25 Hisoblaymiz.

0 + 1 + 2 + 3 + 4 − 3 − 2 − 1 − 0

26 **3, 6, 8, 12, ...**

Sonlar ketma-ketligini davom ettiramiz.

27 Aziz rasmda ko‘rsatilgan futbolkani kiydi. U oynada qanday tasvirni ko‘radi?



A) 1202 B) 2021 D) 2120 E) 1220

Matematika 2-sinf [Matn]: darslik / L.O‘rinboyeva [va boshq.]. – Toshkent: Respublika ta’lim markazi, 2021. – 192 b.

ISBN 978-9943-7299-9-5

UO‘K 51(075.3)
KBK 51ya71

O‘quv nashri

Lolaxon O‘rinboyeva, Shuxrat Ismailov,
Nigora Ruzikulova, Umid Raxmonov, Mamanazar Jumayev,
Nodira Ismailova, Nazimaxanum Usmanova

MATEMATIKA

Umumiy o‘rta ta’lim maktablarining 2-sinfi uchun darslik

Muharrir *Xurshidbek Ibrohimov*
Badiiy muharrir *Sarvar Farmonov*
Rassom *Umid Sulaymonov*
Dizayner *Dilmurod Mulla-Axunov*
Texnik muharrir *Akmal Sulaymonov*
Sahifalovchi *Xurshidbek Abdulboqiy o‘g‘li*
Musahhih *Mohinur Ablahakimova*

Bosishga 24.08.2021-yilda ruxsat etildi. Bichimi 60x84 $^{1}/_{8}$.
Arial garniturasi. Kegli 16 shponli. Ofset bosma.
Shartli bosma tabog‘i 22,32. Nashriyot-hisob tabog‘i 22,20.
Adadi 544 724 nusxa. Buyurtma № 2734.

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

COLORPACK

Ijaraga beriladigan darslik holatini ko‘rsatuvchi jadval

№	O‘quvchining ismi va familiyasi	O‘quv yili	Darslikning olingandagi holati	Sinf rahbari-ning imzosi	Darslikning topshiril-gandagi holati	Sinf rahbari-ning imzosi
1.						
2.						
3.						
4.						
5.						
6.						

Darslik ijaraga berilib, o‘quv yili yakunida qaytarib olinganda yuqoridagi jadval sinf rahbarlari tomonidan quyidagi baholash mezonlariga asosan to‘ldiriladi:

Yangi	Darslikning birinchi marta foydalanishga berilgandagi holati.
Yaxshi	Muqova butun, darslikning asosiy qismidan ajralmagan. Barcha varaqlari bor, yirtilmagan, ko‘chmagan, betlarida yozuv va chiziqlar yo‘q.
Qoniqarli	Muqova ezilgan, birmuncha chizilib, chetlari yedirilgan, darslik-ning asosiy qismidan ajralish holati bor, lekin qoniqarli ta’mir-langan. Ko‘chgan varaqlari qayta joylangan, ayrim betlariga chizilgan.
Qoniqarsiz	Muqova yirtilgan, ustiga chizilgan, asosiy qismidan ajralgan yoki butunlay yo‘q, qoniqarsiz ta’mirlangan. Betlari yirtilgan, varaqlari yetishmaydi, chizib, bo‘yab tashlangan. Darslikni tiklab bo‘lmaydi.