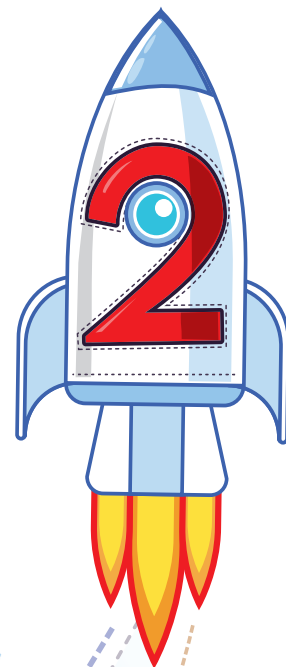


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— og'zaki bajaramiz



— aqlni charxlaymiz



— yozma bajaramiz



— taqqoslaymiz



— birga bajaramiz



— amaliy topshiriq



— uyda bajaramiz

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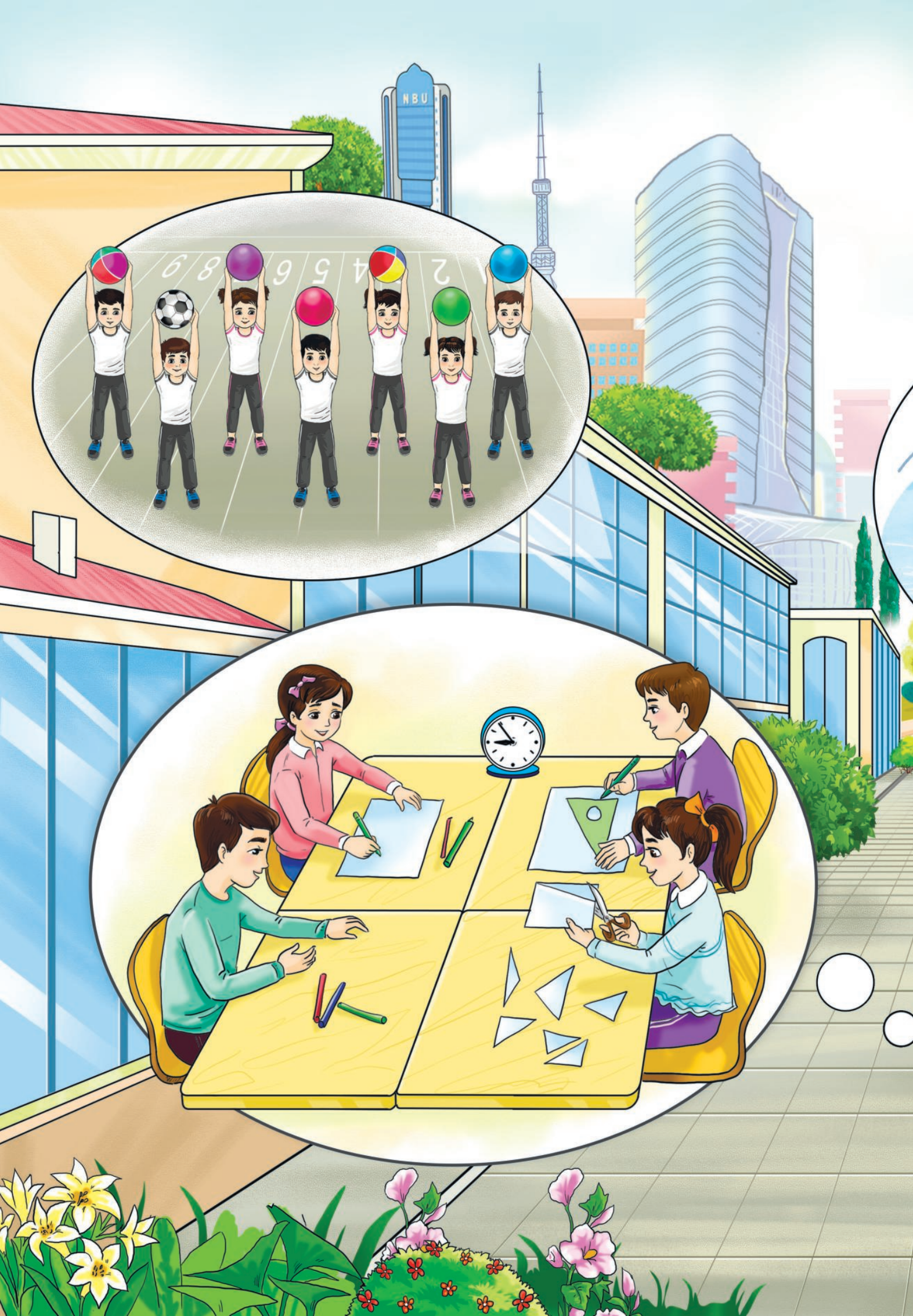
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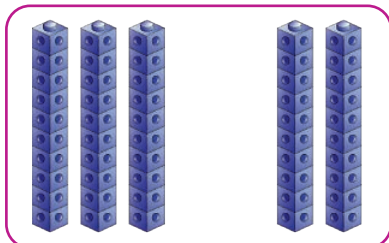


1-SINFDA O'TILGANLARNI TAKRORLASH

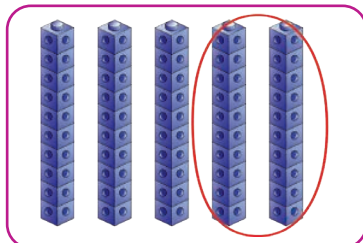


1-dars | 100 ichida qo'shish va ayirish

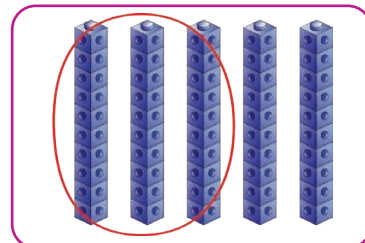
1. Hisoblashni tushuntiramiz.



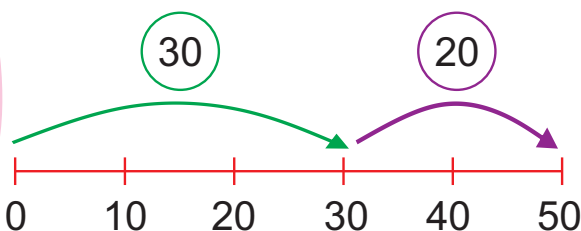
$$30 + 20 = ?$$



$$50 - 20 = ?$$



$$50 - 30 = ?$$



$$\begin{array}{r} 30 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 20 \\ \hline \end{array}$$

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

2. Bo'laklab hisoblaymiz.

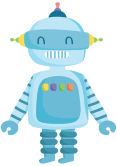
$$30 + 40 + 20 = \square$$

20 + 30 + 40

$$90 - 40 - 10 = \square$$

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

$$\square + \square = 80$$

$$\square - \square = 20$$



6. Hisoblaymiz.

$$20 + 10$$

$$20 - 10$$

$$40 + 20$$

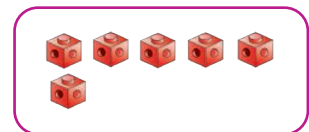
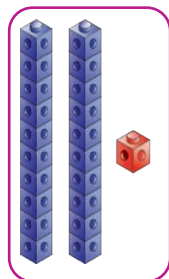
$$40 - 40$$

$$50 + 50$$

2-dars | 100 ichida qo'shish va ayirish

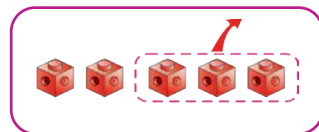
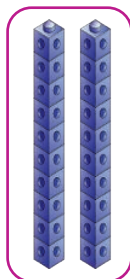


1. Hisoblashni tushuntiramiz.



$$\begin{array}{r} 21 \\ + 6 \\ \hline \end{array}$$

$$21 + 6 = ?$$



$$\begin{array}{r} 25 \\ - 3 \\ \hline \end{array}$$

$$25 - 3 = ?$$



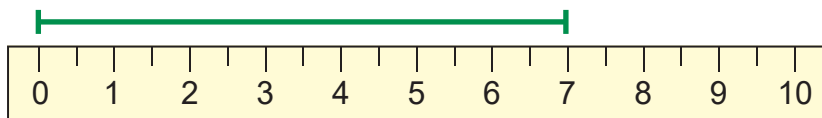
2. Natijalarni taqqoslaymiz.

$$48 - 8 \bigcirc 25 + 3$$

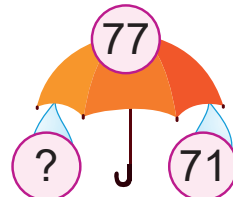
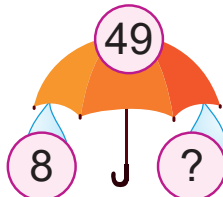
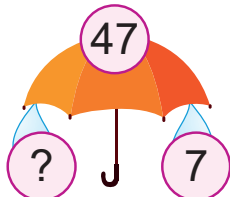
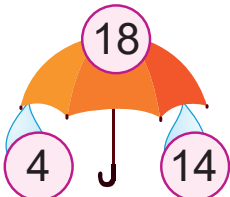
$$84 + 2 \bigcirc 88 - 2$$



3. Berilgan o'lchamdagi kesmalarni chizamiz.



4. Namunaga ko'ra davom ettiramiz.



8 0 4

4 6

0

3

=

7

x

9

3 +

6

1

5

2

8



5. Hisoblaymiz.

$14 \text{ cm} + 5 \text{ cm}$

$43 \text{ cm} + 6 \text{ cm}$

$81 \text{ cm} + 7 \text{ cm}$

$34 \text{ cm} - 4 \text{ cm}$

$57 \text{ cm} - 2 \text{ cm}$

$99 \text{ cm} - 9 \text{ cm}$

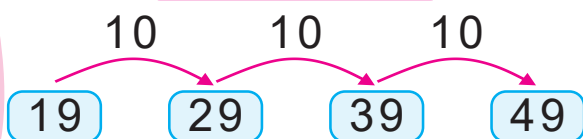
3-dars

Yig'indi va ayirmani topish

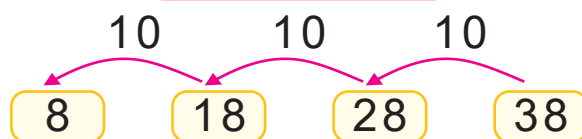


1. Hisoblashni tushuntiramiz.

$19 + 30 =$



$38 - 30 =$



2. Hisoblaymiz.

$46 + 3 = 40 + (6 + 3) = \square$

$76 - 3 = 70 + (6 - 3) = \square$

$46 + 30 = (40 + 30) + 6 = \square$

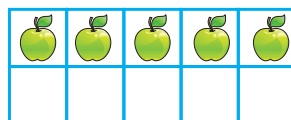
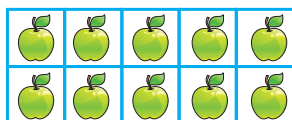
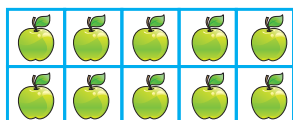
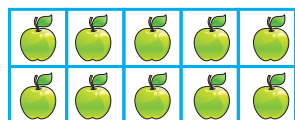
$76 - 30 = (70 - 30) + 6 = \square$

40 6

70 6



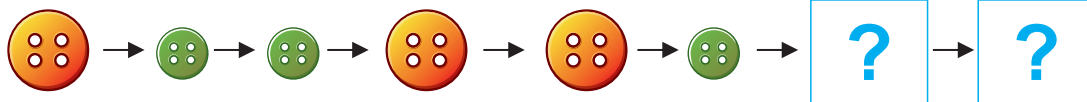
3. Behilar soni olmalar sonidan nechta kam?



$\square - \square = \square$



4. Ketma-ketlikni davom ettiramiz.





5. Qaysi sonlar tushirib qoldirilgan?



6. Bo'sh kataklarni to'ldiramiz.

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

$$24 + \square\square = 40 + 4$$

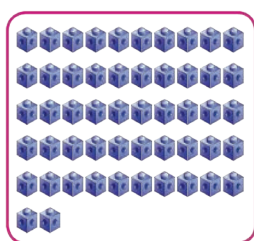
$$11 + 20 = 11 + \square\square$$

$$41 + 30 = \square\square + 51$$

4-dars | Yig'indi va ayirmani topish

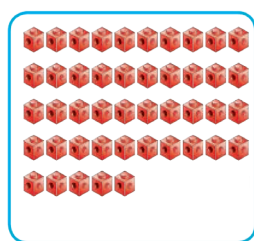


1. Hisoblashni tushuntiramiz.



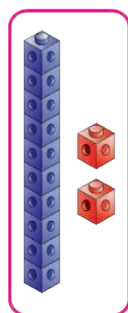
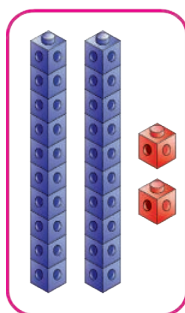
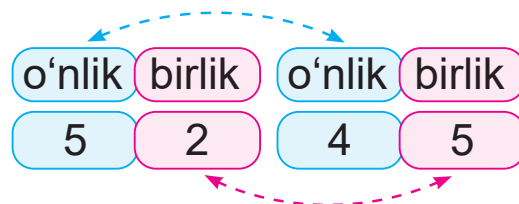
52

+

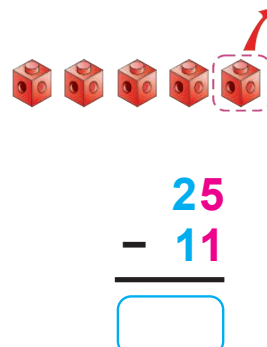
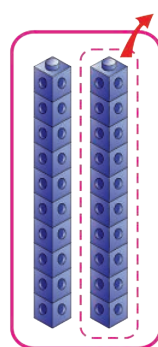


45

= ?



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



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



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

$$\begin{array}{r} 26 \\ + 3^* \\ \hline 58 \end{array}$$

$$\begin{array}{r} 3^* \\ + 45 \\ \hline 76 \end{array}$$

$$\begin{array}{r} ^*1 \\ - 20 \\ \hline 31 \end{array}$$

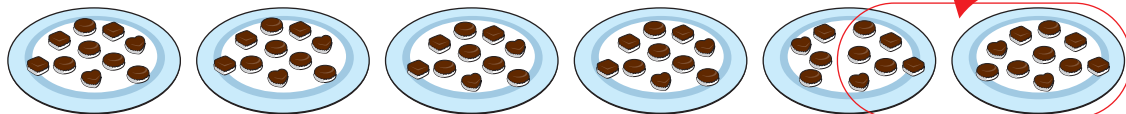
$$\begin{array}{r} 3^* \\ + ^*4 \\ \hline 67 \end{array}$$

$$\begin{array}{r} ^*9 \\ - 2^* \\ \hline 58 \end{array}$$

$$\begin{array}{r} 7^* \\ - 2^* \\ \hline 57 \end{array}$$



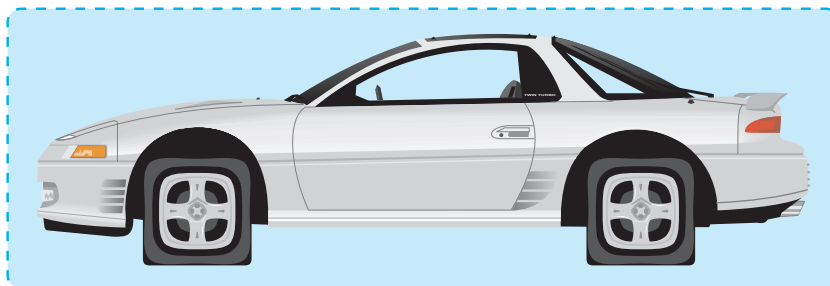
3. Nechta shirinlik qoldi?



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.

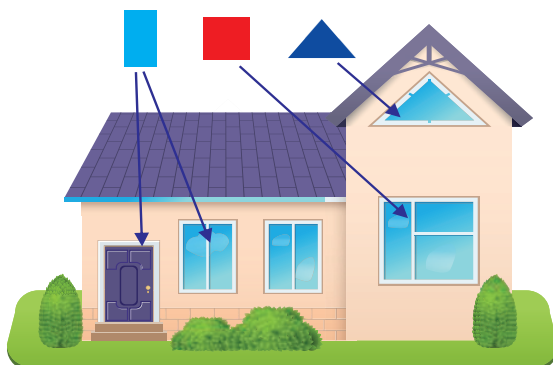
34	45	61	28	54	87	78	95
+ 35	+ 32	+ 13	+ 71	- 10	- 50	- 35	- 53

5-dars

Geometrik shakllar va o'lchashlarga doir masalalar



1. Rasmdagi shakllar nechtdan?



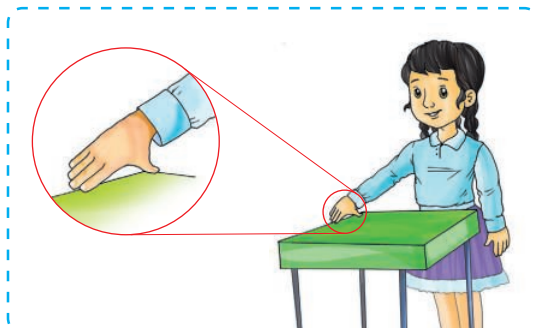
 - ? ta

 - ? ta

 - ? ta



2. Qarichlab o'laymiz.



3. Natijalarni taqqoslaymiz.

$$10 + 40 \bigcirc 50 - 30$$

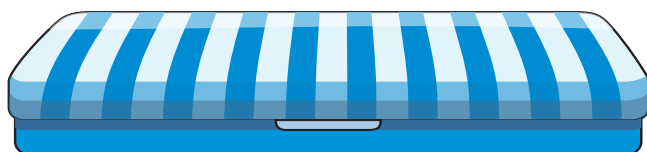
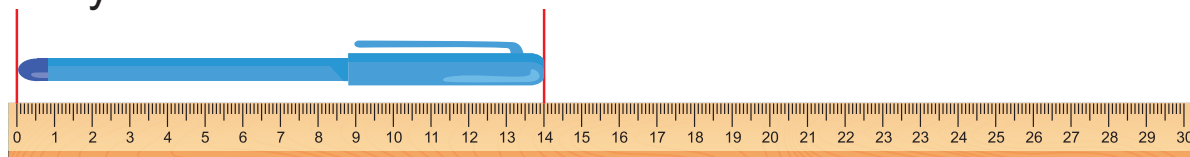
$$21 + 8 \bigcirc 8 + 21$$

$$46 + 13 \bigcirc 62 - 51$$

$$89 - 77 \bigcirc 56 + 12$$



4. Rasm asosida narsalar uzunligini topamiz va yozamiz.

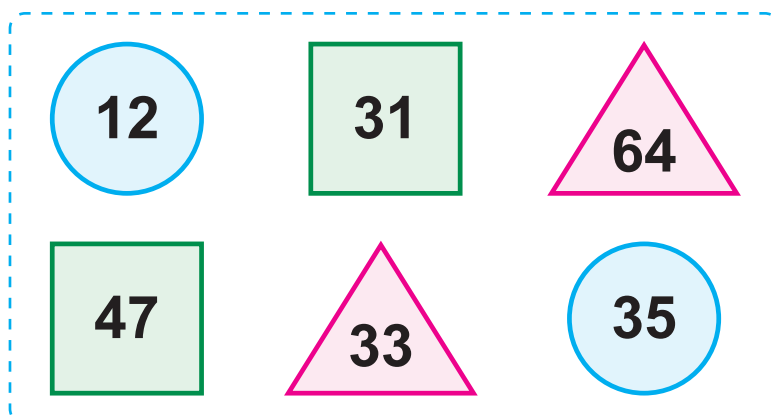


5. Bir xil shakldagi sonlar yig'indisi va ayirmasini topamiz.

Namuna:

$$12 + 35 = 47$$

$$35 - 12 = 23$$



1-BOB

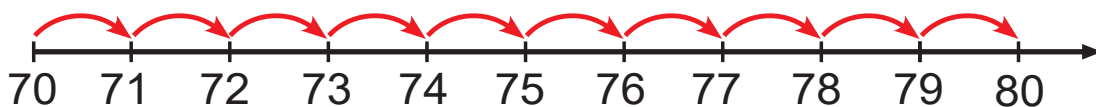
100 ICHIDA QO'SHISH



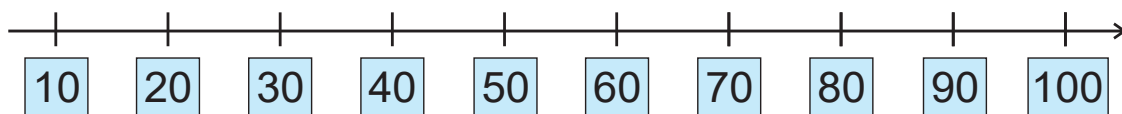
1-dars | Sonlar nuri



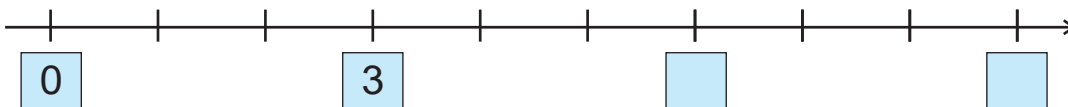
1. **Eslaymiz:** nurda sonlarni joylashtiramiz. Sonlar nuri hosil bo'ladi.



Qalamlar soni nechtdan ortib borayapti? Tushuntiramiz.



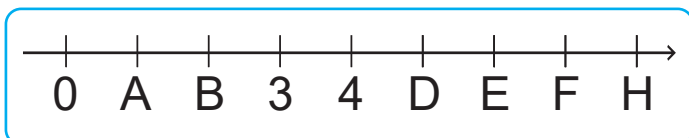
2. Sonlar nurida qaysi sonlar tushirib qoldirilgan?



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

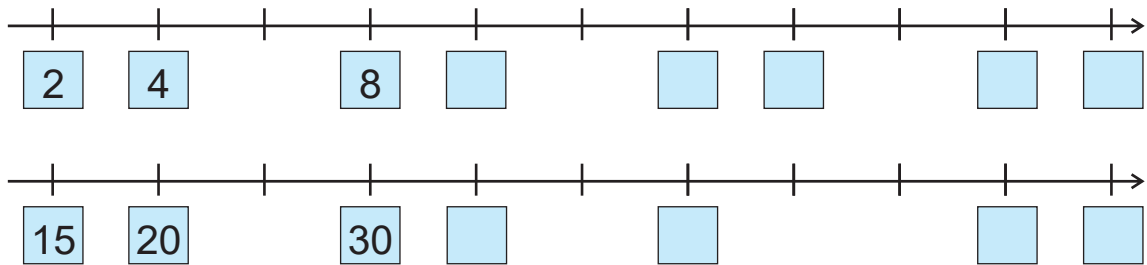


4. Harflarda qanday sonlar yashirilgan? Kim tez topadi?





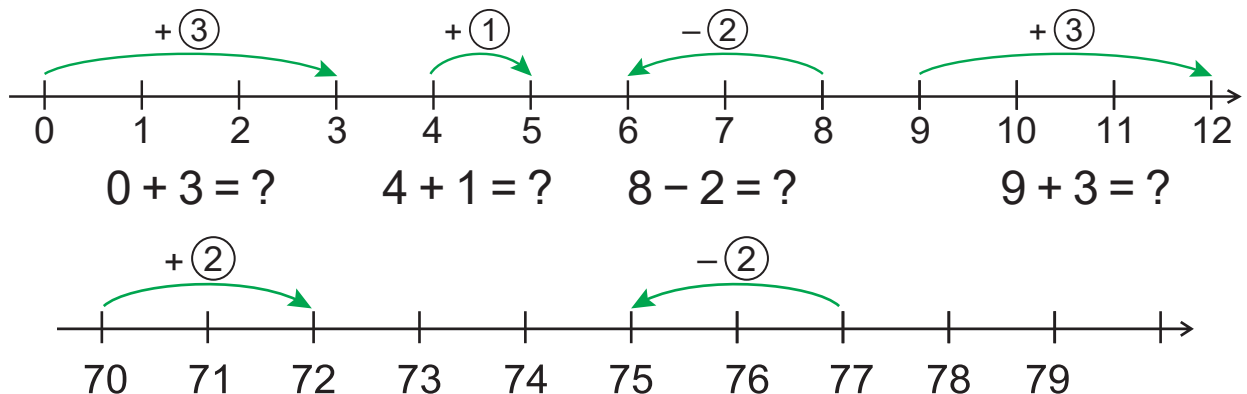
5. Sonlar nurini chizamiz. Bo'sh kataklarga mos sonlarni yozamiz.



2-dars | Sonlar nuri



1. Chizmalar asosida hisoblaymiz.

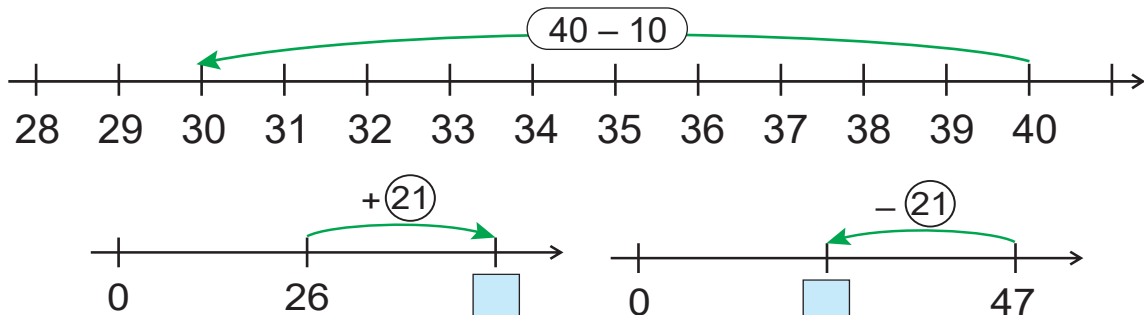


2. Bo'sh kataklarga mos sonlarni qo'yamiz.

12 33 21 11 44 + = 23 + = 54

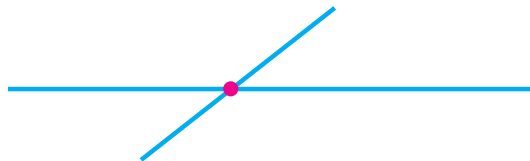


3. Ifodalar tuzib, qiymatlarini topamiz.



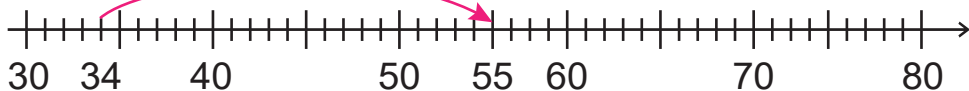


4. Berilgan nuqta orqali yana bitta to'g'ri chiziq o'tkazilsa, nechta nur hosil bo'ladi?



5. Hisoblaymiz va sonlar nurida ifodalaymiz.

$$34 + 21$$



$$72 + 5$$

$$56 - 22$$

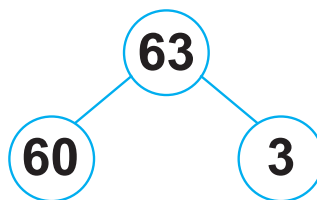
$$93 - 41$$

3-dars | Ikki xonali sonlar



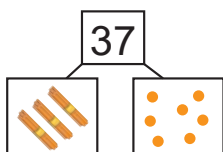
1. Sonlarda nechta o'nlik va nechta birlik bor?

O'nlik	Birlik



63 birlik

___ o'nlik ___ birlik



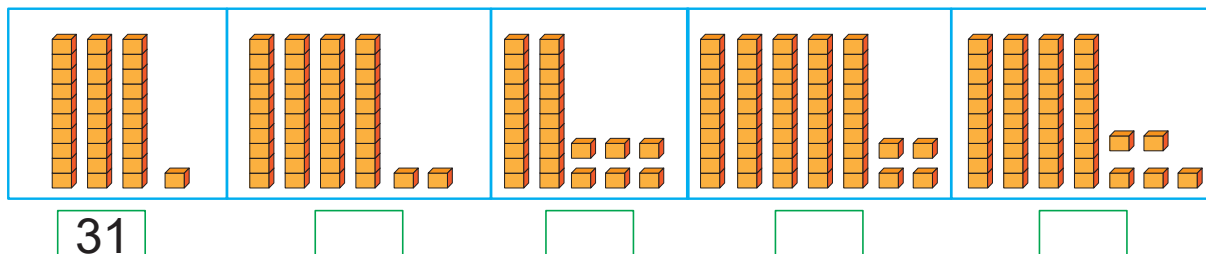
o'nlik + birlik = 37



o'nlik + birlik = 46



2. Namuna asosida mos sonlarni yozamiz.



31

8 0 4

4 6

0

3

=

15



3. Xonqizi binafshagacha yana necha santimetr yurishi kerak?



5 cm



15 cm



4. Namunaga asosan keyingi sonlarni yozamiz.



5. Berilgan sonlarni o'nlik va birliklarga ajratamiz.

Namuna: $13 = 1$ ta o'nlik + 3 ta birlik

$78 = \square$ ta o'nlik + $\square$ ta birlik

$30 = \square$ ta o'nlik + $\square$ ta birlik

$44 = \square$ ta o'nlik + $\square$ ta birlik

$60 = \square$ ta o'nlik + $\square$ ta birlik

4-dars Ikki xonali sonlar



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

The diagram illustrates the decomposition of the number 48. On the left, there are 48 blue blocks arranged in 4 rows of 12. These are grouped into 4 groups of 10 blocks each (40 blocks) and 8 individual blocks (8 blocks). On the right, a tree diagram shows 48 at the top, branching down to 40 and 8. Below the tree, the equation $48 = 40 + 8$ is shown in boxes.

$56 = 50 + \square$

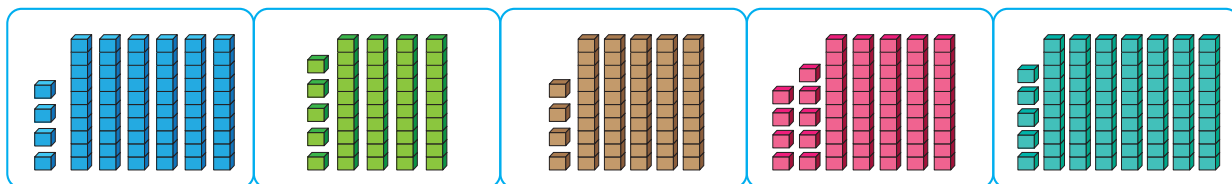
$56 = \square + 6$

$56 = \square + \square$



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.

$$\begin{array}{l} 22 = \square + \square \\ 45 = \square + \square \end{array}$$

$$\begin{array}{l} 76 = \square + \square \\ 79 = \square + \square \end{array}$$

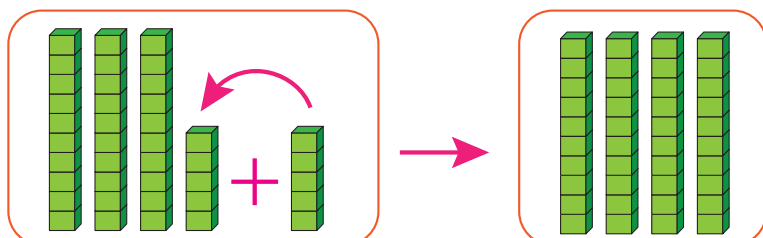
$$\begin{array}{l} 83 = \square + \square \\ 92 = \square + \square \end{array}$$

5-dars

100 ichida sonlarni xonadan o'tib qo'shish usullari



1. Hisoblash qanday bajarilgan?



$$\begin{array}{l} 35 + 5 = \square \\ \begin{array}{l} 30 \quad 5 \\ 5 + 5 = \square \\ 10 + 30 = \square \end{array} \end{array}$$



2. Hisoblaymiz.

$$62 + 8 =$$

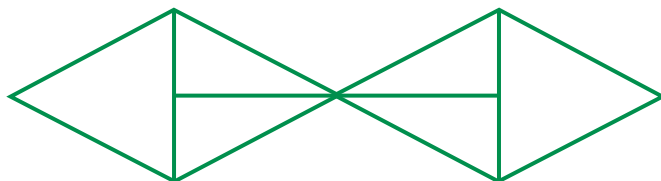
$$74 + 6 =$$

$$81 + 9 =$$

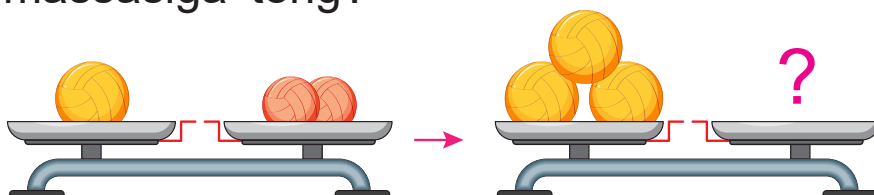
$$37 + 3 =$$



3. Shaklda nechta uchburchak bor?



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



5. Hisoblaymiz.

$$\begin{array}{r} 39 + 1 \\ 67 + 3 \end{array}$$

$$\begin{array}{r} 66 + 4 \\ 45 + 5 \end{array}$$

$$\begin{array}{r} 82 + 8 \\ 71 + 9 \end{array}$$

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



1. Hisoblash qanday bajarilgan?

o'nlik	birlik	o'nlik	birlik	o'nlik	birlik
2	5	2	5	2	5
+	5	+	0	+	0
				3	0



2. Hisoblaymiz.

$$\begin{array}{r} 25 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ + 6 \\ \hline \end{array}$$

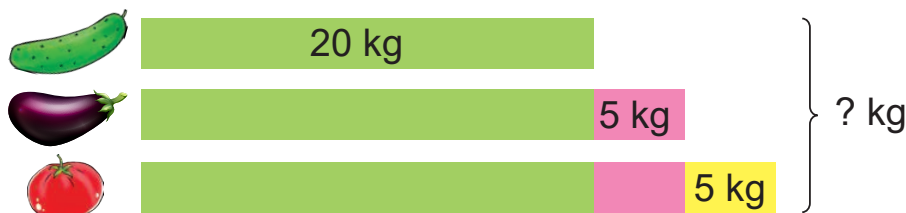
$$\begin{array}{r} 61 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ + 2 \\ \hline \end{array}$$

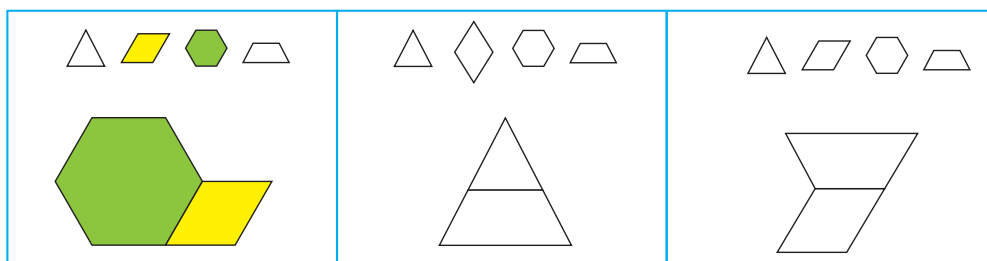
$$\begin{array}{r} 73 \\ + 7 \\ \hline \end{array}$$



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

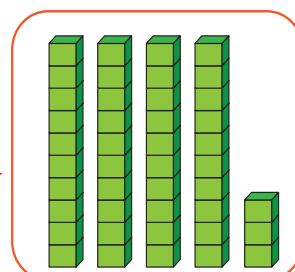
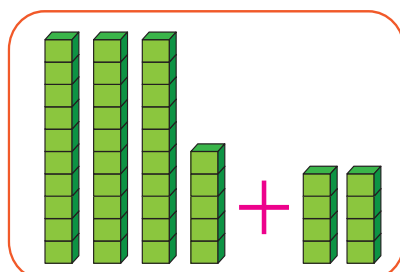
7-dars

100 ichida sonlarni xonadan o'tib qo'shish usullari



1. Hisoblashlarni tushuntiramiz.

$$\begin{array}{l} 35 + 8 = \square \\ 30 \quad 5 \\ 5 + 8 = \square \\ 13 + 30 = \square \end{array}$$



8 0 4

4 6

0

3

=

19



2. Hisoblaymiz.

$28 + 3$

$71 + 9$

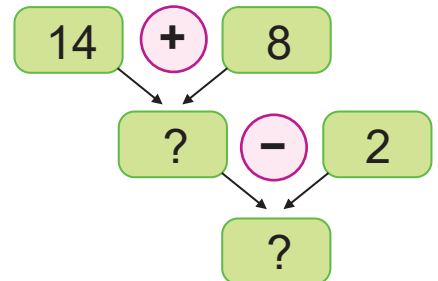
$54 + 7$

$69 + 4$

$87 + 7$



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.

$\text{apple} + \text{apple} = 12$

$\text{apple} + \text{banana} = 16$

$\text{banana} + \text{cherry} = 20$

$\text{apple} + \text{banana} + \text{cherry} = ?$

$3 + \text{apple} = 7$

$\text{grapes} = 15 - \text{apple}$

$\text{apple} = 1 + \text{banana}$

$\text{apple} + \text{grapes} - \text{banana} = ?$



5. Yig'indilarni topamiz.

$$\begin{array}{c} 66 \\ \swarrow \quad \searrow \\ 5 \quad 61 \end{array}$$

$$\begin{array}{c} ? \\ \swarrow \quad \searrow \\ 52 \quad 9 \end{array}$$

$$\begin{array}{c} ? \\ \swarrow \quad \searrow \\ 98 \quad 2 \end{array}$$

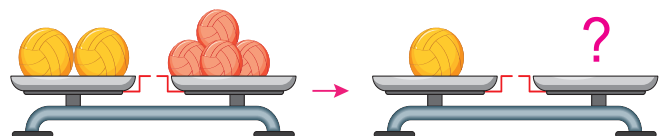
$$\begin{array}{c} ? \\ \swarrow \quad \searrow \\ 9 \quad 83 \end{array}$$

8-dars

100 ichida sonlarni xonadan o'tib qo'shish usullari

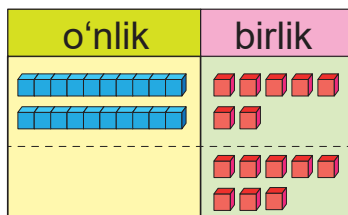


1. 1 ta sariq koptokcha massasi nechta qizil koptokcha massasiga teng?



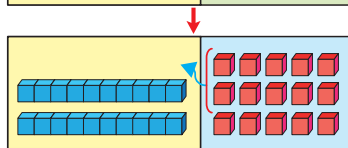


2. 27 ga 8 ni qo'shamiz:



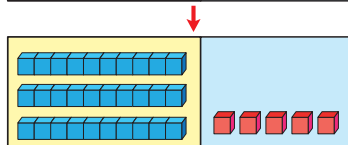
o'nlik	birlik
2	7
+	8

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

$$27 + 8 = 35$$



3. Hisoblaymiz.

$$\begin{array}{r} 27 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 7 \\ \hline \end{array}$$

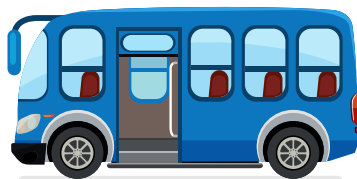
$$\begin{array}{r} 67 \\ + 5 \\ \hline \end{array}$$



4. Jami yo'lovchilar nechta?



21 nafar



23 nafar



22 nafar



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



6. Hisoblaymiz.

$$\begin{array}{r} 67 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ + 10 \\ \hline \end{array}$$

8 0 4

4 6 0 3

=



21



x

9

3

+

6

1

5

2

8

9-dars

100 ichida sonlarni xonadan o'tib qo'shish usullari (takrorlash)



1. O'rin almashtirish xossasidan foydalanib hisoblaymiz.

$$\begin{array}{r} 3 \\ + 39 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 39 \\ + 3 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 6 \\ + 48 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 49 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 75 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 82 \\ \hline \end{array}$$



2. Kompyuterlar noutbuklardan nechta ko'p?



– 27 ta
– 69 ta
? ta ko'p



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



Nozima



Lola



Nodira



4. Katakchalar o'rniga sonlar yozamiz va hisoblaymiz.

$$\begin{array}{|c|c|c|c|c|} \hline 2 & 3 & 4 & 5 & 6 \\ \hline \end{array}$$

$$(\square + \square) + 7 = 14$$

$$7 - (\square + \square) = 2$$



5. Hisoblaymiz.

$$\begin{array}{r} 8 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 68 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ - 44 \\ \hline \end{array}$$

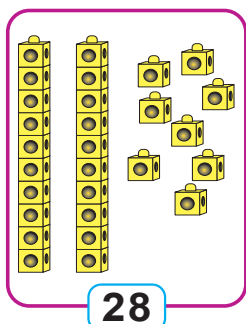
$$\begin{array}{r} 89 \\ - 54 \\ \hline \end{array}$$

10-dars

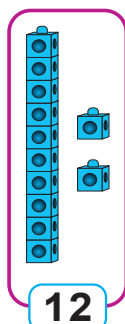
100 ichida sonlarni xonadan o'tib qo'shish usullari



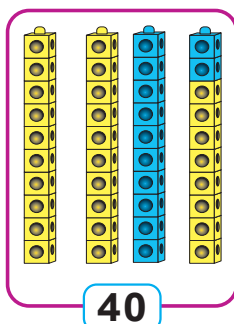
1. Hisoblashlar qanday bajarilgan?



+



=



$$\begin{array}{r} 28 + 12 = \square \\ \begin{array}{c} 20 \quad 8 \quad 10 \quad 2 \\ 20 + 10 = \square \\ 8 + 2 = \square \\ 30 + 10 = \square \end{array} \end{array}$$



2. Hisoblaymiz.

$35 + 15$

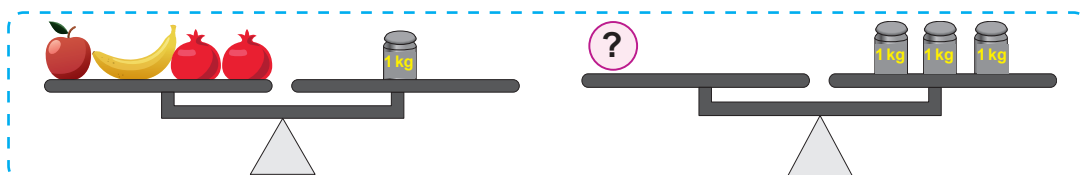
$62 + 28$

$79 + 21$

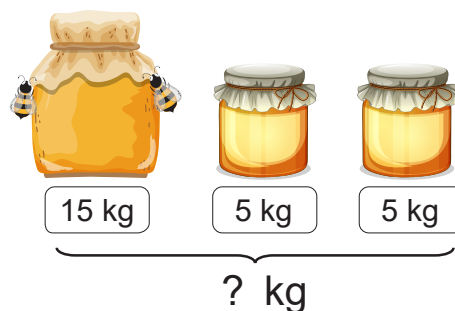
$83 + 17$



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



4. Uchta idishda jami nechta kilogramm asal bor?



5. Bo'sh kataklarga mos sonlarni yozamiz.

$42 + \square > 69$

$89 - \square < 53$

21

42

36

27

26

51

8

0

4

4

6

0

3

=

23

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



1. Hisoblashlar qanday bajarilgan?

o'nlik	birlik	o'nlik	birlik	o'nlik	birlik
2	1	2	1	2	1
+	1	+	1	+	1
	9		9		9
			0		0



2. Hisoblaymiz.

$$\begin{array}{r} 45 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ + 18 \\ \hline \end{array}$$

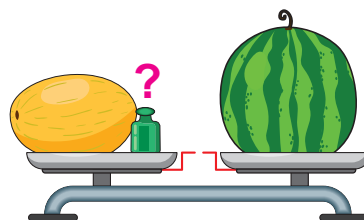
$$\begin{array}{r} 79 \\ + 21 \\ \hline \end{array}$$



3. Geometrik shakllar nechtdan?



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



5. Hisoblaymiz.

$$\begin{array}{r} 20 \\ + 60 \\ \hline \end{array}$$

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

$$\begin{array}{r} 42 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 72 \\ \hline \end{array}$$

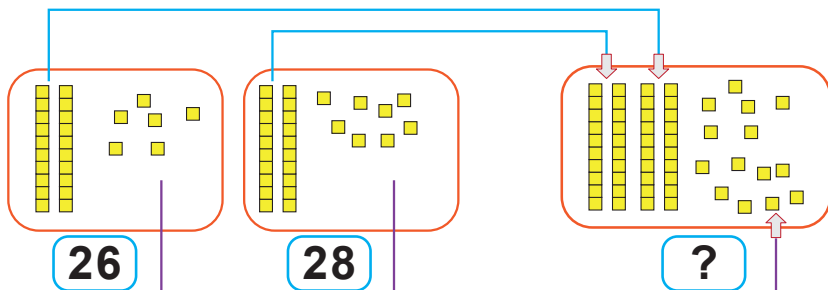
$$\begin{array}{r} 11 \\ + 89 \\ \hline \end{array}$$

12-dars

100 ichida sonlarni xonadan o'tib qo'shish usullari



1. Hisoblashlar qanday bajarilgan?



$$26 + 28 = \square$$

$$\begin{array}{cc} 20 & 6 \\ 20 & 8 \end{array}$$

$$20 + 20 = \square$$

$$6 + 8 = \square$$

$$40 + 14 = \square$$



2. Sonlarni o'nlik va birliklarga ajratib hisoblaymiz.

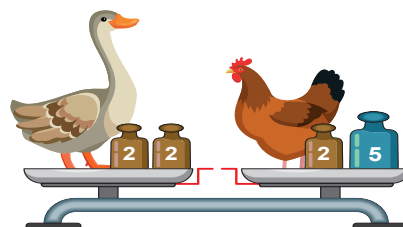
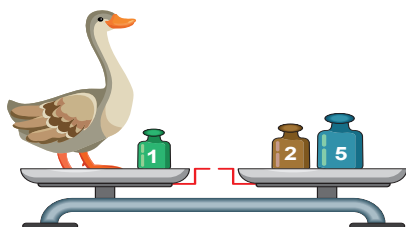
$$44 + 17$$

$$63 + 19$$

$$78 + 13$$



3. Har bir parrandaning massasini topamiz.



4. Taqqoslaymiz.

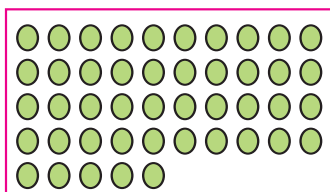
$$37 + 19 \bigcirc 62$$

$$53 - 22 \bigcirc 71$$

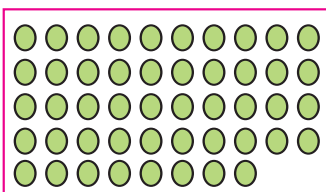
$$84 \bigcirc 92 - 31$$



5. Shakllar asosida ifodalar tuzib, hisoblaymiz.

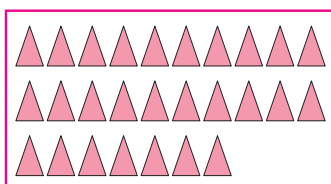


+

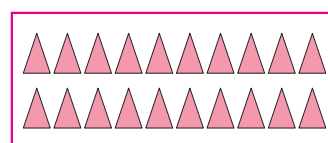


$$\square + \square = \square$$

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



+

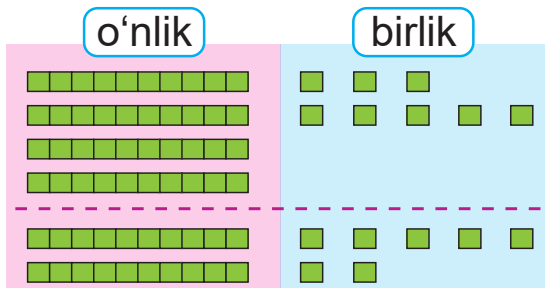


13-dars

100 ichida sonlarni xonadan o'tib qo'shish usullari



1. Hisoblashni tushuntiramiz.



o'nlik	birlik
4	8
2	7
6	5

8 birlik + 7 birlik = 15 birlik

o'nlik	birlik
1	4
2	7
3	1

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

o'nlik	birlik
1	4
2	7
3	1

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



2. Hisoblaymiz.

$$\begin{array}{r} 85 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 67 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 57 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 15 \\ \hline \end{array}$$



3. Qaysi ifodaning qiymati 74 ga teng?

$$25 + 33$$

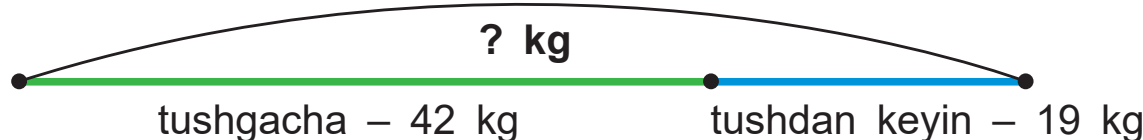
$$31 + 19$$

$$28 + 48$$

$$36 + 38$$



4. Bir kunda qancha shakar sotilgan?



5. Hisoblaymiz.

$$\begin{array}{r} 7 \\ + 78 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 25 \\ \hline \end{array}$$

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

$$\begin{array}{r} 57 \\ + 19 \\ \hline \end{array}$$

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.

$$98 - 10 = 58 + \square$$

$$19 + 39 = \square - 2$$



2. Natijalarni topamiz.

$$\begin{array}{r} 23 \\ + 17 \\ \hline 40 \end{array}$$

$$\begin{array}{r} 40 \\ + 39 \\ \hline \square \end{array}$$

$$\begin{array}{r} 38 \\ + 25 \\ \hline \square \end{array}$$

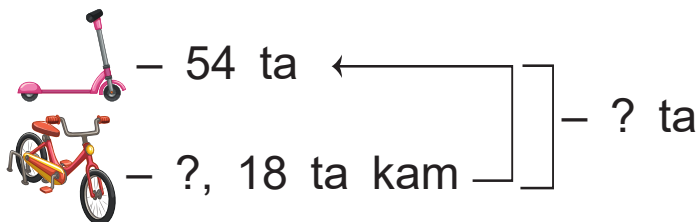
$$\begin{array}{r} \square \\ + 19 \\ \hline \square \end{array}$$

$$\begin{array}{r} 56 \\ + 35 \\ \hline \square \end{array}$$

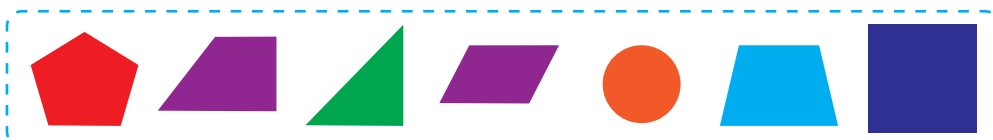
$$\begin{array}{r} \square \\ + 7 \\ \hline \square \end{array}$$



3. Samokat va velosipedlar jami nechta?



4. Qaysi shakllarning 4 ta tomoni bor?



5. Noma'lum qo'shiluvchilarni topamiz.

$$\begin{array}{r} 16 \\ + *5 \\ \hline 31 \end{array}$$

$$\begin{array}{r} 19 \\ + 1* \\ \hline 32 \end{array}$$

$$\begin{array}{r} 34 \\ + *8 \\ \hline 52 \end{array}$$

$$\begin{array}{r} *6 \\ + 28 \\ \hline 44 \end{array}$$

$$\begin{array}{r} 1* \\ + 43 \\ \hline 62 \end{array}$$



6. Hisoblaymiz.

$$\begin{array}{r} 15 \\ + 35 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 50 \\ + 48 \\ \hline \square \end{array}$$

$$\begin{array}{r} 38 \\ + 27 \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ + 25 \\ \hline \square \end{array}$$

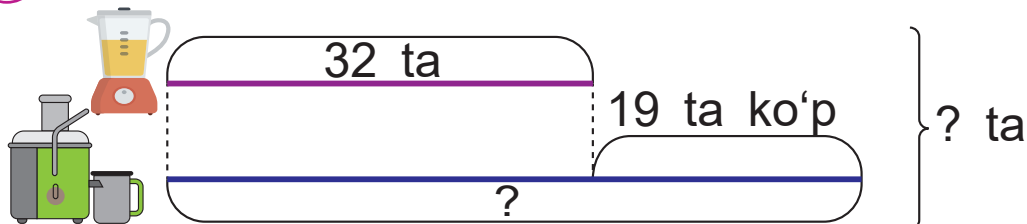
$$\begin{array}{r} 43 \\ + 29 \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ + 19 \\ \hline \square \end{array}$$

15-dars | Qo'shishga doir masalalar



1. Jami jihozlar nechta?



2. Hisoblaymiz va natijalarni taqqoslaymiz.

$$31 + 57 \bigcirc 62 - 52$$

$$37 - 27 \bigcirc 48 - 17$$

$$47 + 13 \bigcirc 38 + 22$$

$$91 - 51 \bigcirc 36 + 44$$



3. Uchinchi chavandoz necha kun sayohat qilgan?

1-chavandoz – 19 kun

2-chavandoz – ?, 6 kun ortiq

3-chavandoz – ?, 5 kun kam



4. Hisoblaymiz.

$$\text{Red pentagon} + \text{Red pentagon} + \text{Red pentagon} = 30$$

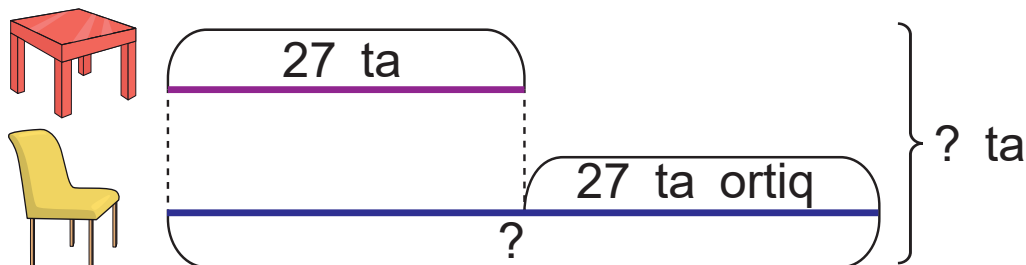
$$\text{Red pentagon} + \text{Orange circle} + \text{Orange circle} = 18$$

$$\text{Orange circle} - \text{Blue square} = 2$$

$$\text{Red pentagon} + \text{Orange circle} + \text{Blue square} = ?$$



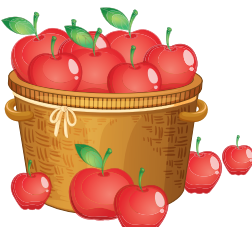
5. Stullar soni nechta? Jami stol va stullar-chi?



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.

$$64 - (40 + 14) \quad \square \quad 87 - 87 \quad 48 + 30 \quad \square \quad 30 + (99 - 50)$$



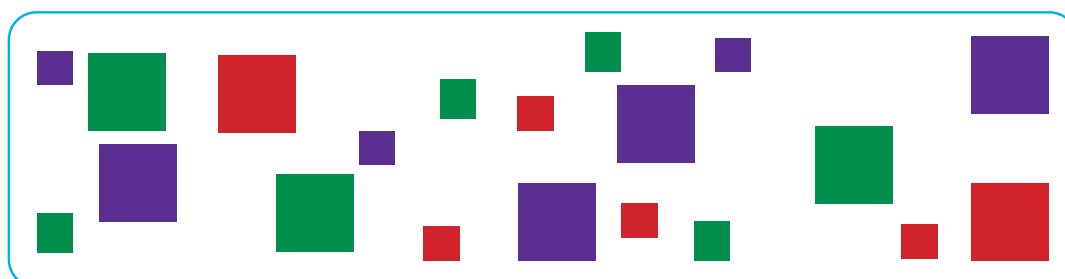
3. Anvar va Nodira 1 daqiqada jami nechta so'z o'qigan?

Anvar	Nodira
34 ta so'z	?, 18 ta ko'p so'z
?	



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

O'lchami \ Rang	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.

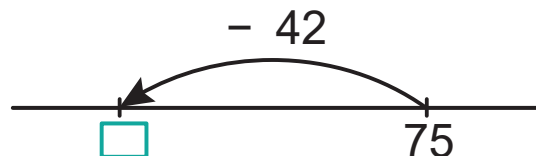
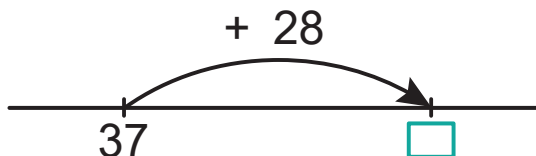
$$67 - 40 + 32 \quad \square \quad 52 + 28 \quad 69 - 68 \quad \square \quad (29 + 48) - 76$$



3. Shakllarni davom ettiramiz va chizamiz.



4. Ifodalar tuzamiz.



5. Hisoblaymiz.

$$\begin{array}{r} 53 + 8 \\ 36 + 27 \end{array}$$

$$\begin{array}{r} 6 + 87 \\ 44 + 38 \end{array}$$

$$\begin{array}{r} 55 + 35 \\ 88 + 12 \end{array}$$

18-dars

Qo'shishga doir masalalar (takrorlash)



1. Ifodalarning qiymatini topamiz.

$$\begin{array}{r} 29 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 48 \\ \hline \end{array}$$

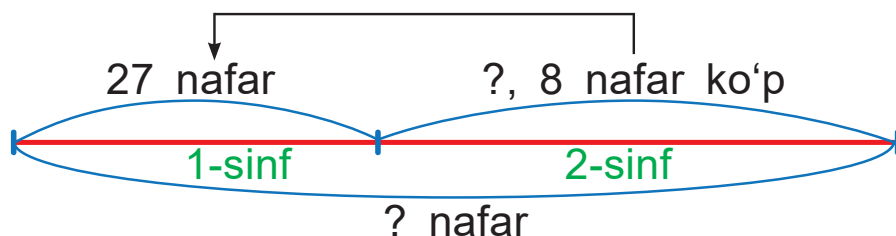
$$\begin{array}{r} 67 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 48 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 77 \\ \hline \end{array}$$



2. Jami necha nafar o'quvchi muzeyga borgan?



3. Qaysi ifodaning qiymati 31 dan katta?

$$58 - 42$$

$$51 - 21$$

$$64 - 21$$

$$74 - 51$$

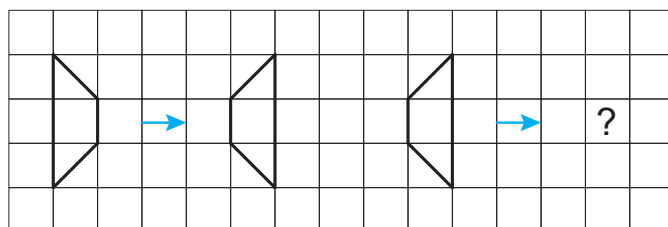


4. Namuna asosida jadvalni to'ldiramiz.

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



5. Namuna asosida ikkinchi shaklga mos keluvchi shaklni chizamiz.



6. Hisoblaymiz.

$$15 + 65$$

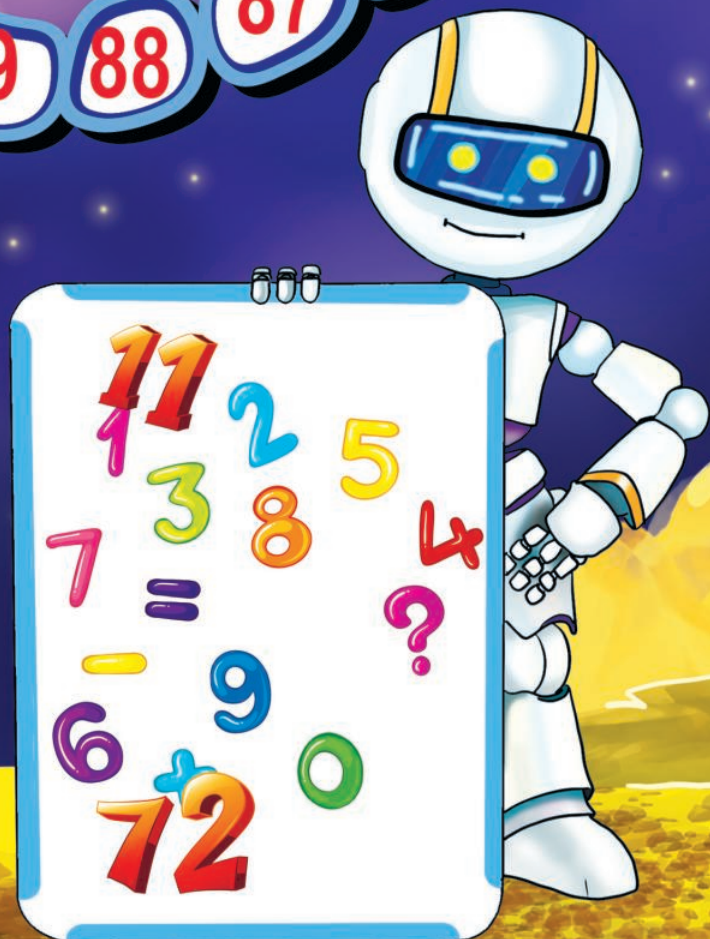
$$62 + 19$$

$$47 + 13$$

$$54 + 9$$

2-BOB

100 ICHIDA AYIRISH

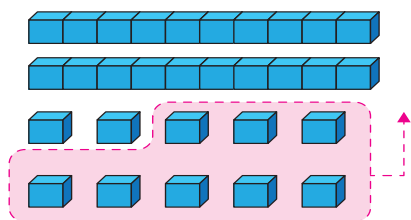
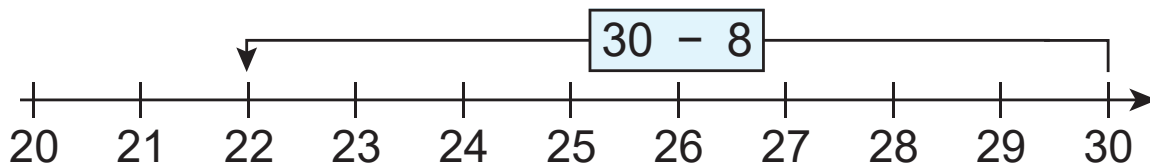


1-dars

100 ichida sonlarni xonadan o'tib ayirish usullari



1. Hisoblashlarni tushuntiramiz.



$$30 - 8 = \square$$

$$\begin{array}{l} 20 \\ 10 \end{array} \quad \begin{array}{l} 10 - 8 = \square \\ 20 + \square = \square \end{array}$$



2. Hisoblaymiz.

$$30 - 7$$

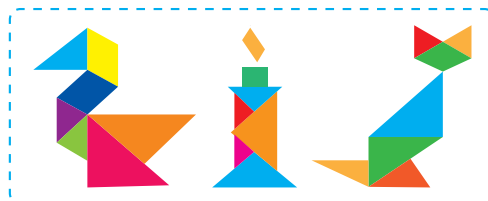
$$60 - 2$$

$$80 - 5$$

$$50 - 8$$



3. Qaysi geometrik shakl ko'p?



4. Bo'sh kataklarga mos sonlarni yozamiz.

31 45 69 83

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



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

Fan	Matematika	Musiq	Ingliz tili	Jami
Bir haftada				



6. Hisoblaymiz.

$$20 - 4$$

$$50 - 3$$

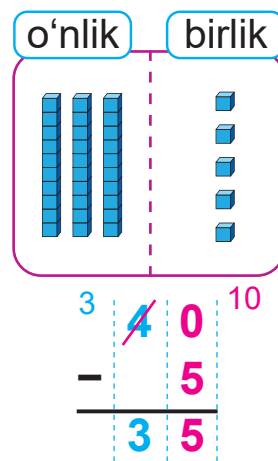
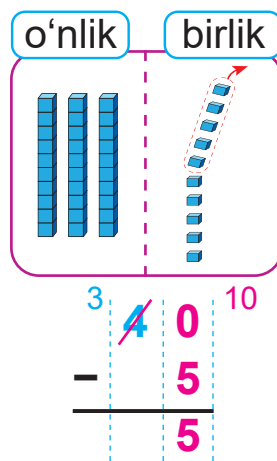
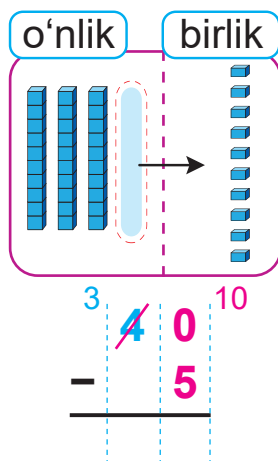
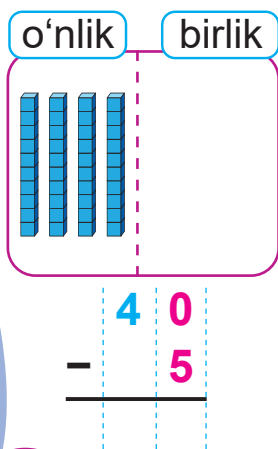
$$70 - 1$$

$$40 - 8$$

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



1. Hisoblashni tushuntiramiz.



2. Hisoblaymiz.

$$\begin{array}{r} 20 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 1 \\ \hline \end{array}$$

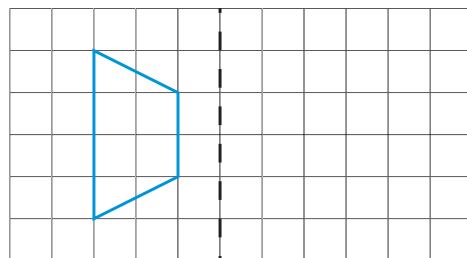
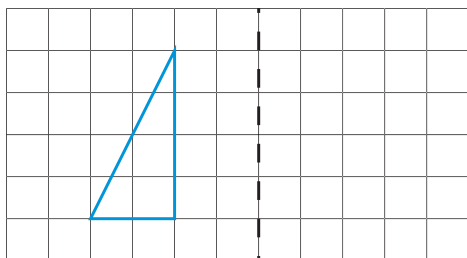
$$\begin{array}{r} 60 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 5 \\ \hline \end{array}$$



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. Hisoblaymiz.

$$50 - 4$$

$$70 - 7$$

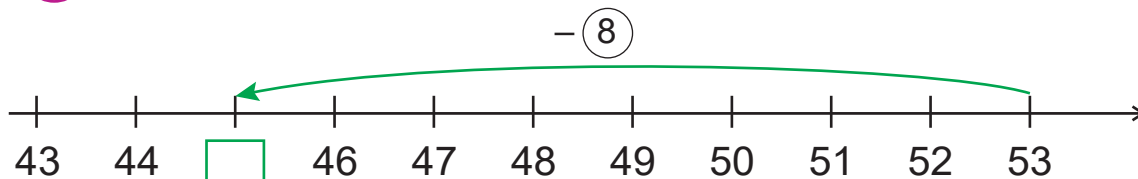
$$90 - 3$$

$$100 - 7$$

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



1. Hisoblashni tushuntiramiz.



$$53 - 8 = \square$$

3 5 $53 - 3 = \square$
 $50 - \square = \square$

$$53 - 8 = \square$$

40 13 $13 - 8 = \square$
 $40 + \square = \square$



2. Ifodalar tuzamiz va qiymatini topamiz.

-7

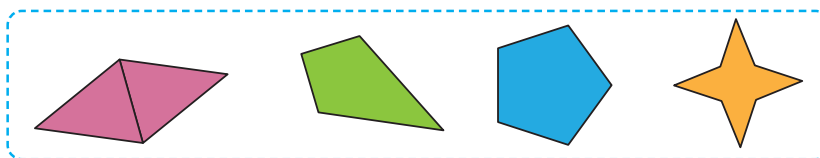
40	
31	
65	

+4

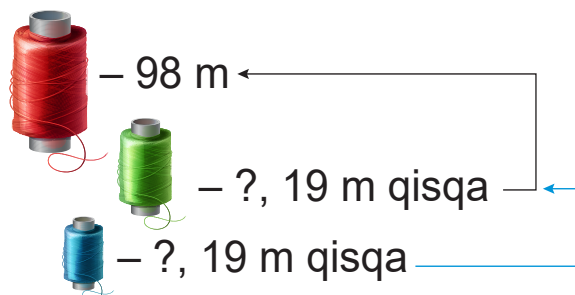
42	
37	
28	



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



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



5. Hisoblaymiz.

$41 - 8$

$52 - 4$

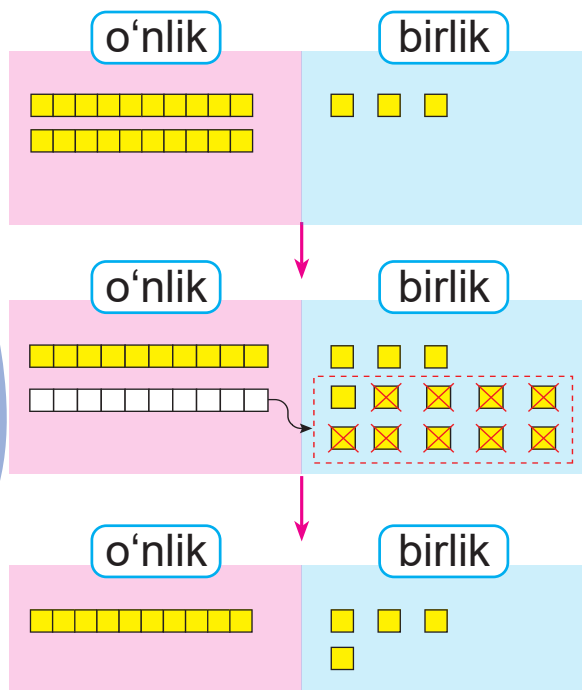
$74 - 6$

$51 - 3$

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



1. Hisoblashni tushuntiramiz.



o'nlik	birlik
2	3
-	9

o'nlik	birlik
1	13
-	9
1	4

o'nlik	birlik
1	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.

$$\begin{array}{r} 21 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ - 7 \\ \hline \end{array}$$

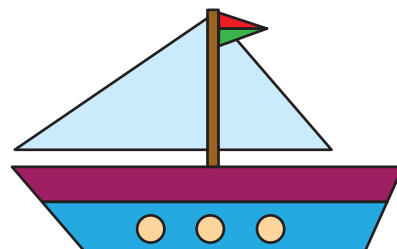
$$\begin{array}{r} 74 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 3 \\ \hline \end{array}$$



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.

$$\begin{array}{r} 32 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ - 3 \\ \hline \end{array}$$

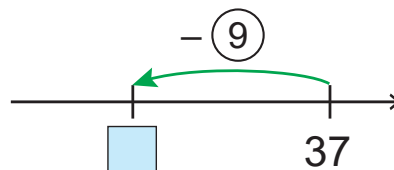
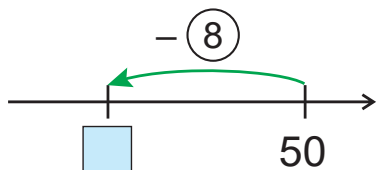
$$\begin{array}{r} 92 \\ - 81 \\ \hline \end{array}$$

5-dars

100 ichida sonlarni xonadan o'tib ayirish usullari (takrorlash)



1. Hisoblaymiz.



2. Hisoblaymiz.

$$\begin{array}{r} 30 \\ - * \\ \hline 22 \end{array}$$

$$\begin{array}{r} 50 \\ - * \\ \hline 43 \end{array}$$

$$\begin{array}{r} ** \\ - 20 \\ \hline 70 \end{array}$$

$$\begin{array}{r} 5* \\ - 3 \\ \hline 49 \end{array}$$

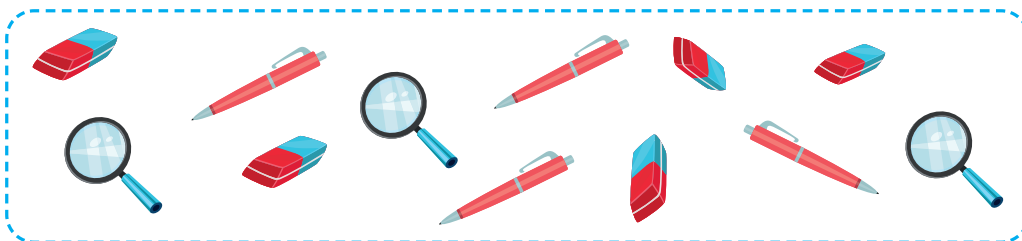
$$\begin{array}{r} 7* \\ - 9 \\ \hline 62 \end{array}$$

$$\begin{array}{r} ** \\ - 5 \\ \hline 80 \end{array}$$



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

Nomi				Jami
Soni				



4. Hisoblaymiz.

$$20 - 4$$

$$21 - 21$$

$$47 - 5$$

$$60 - 8$$

8 0 4

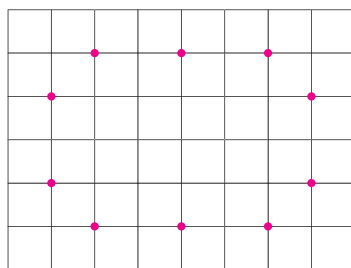
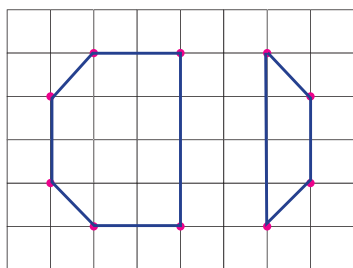
4 6 0 3

=

37



5. Nuqtalarni birlashtirib ko'pburchaklar yasaymiz.

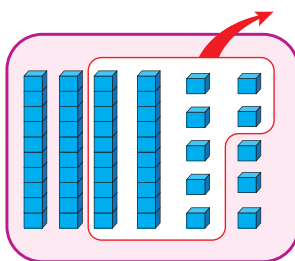
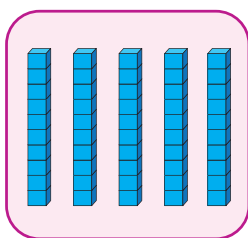


6-dars

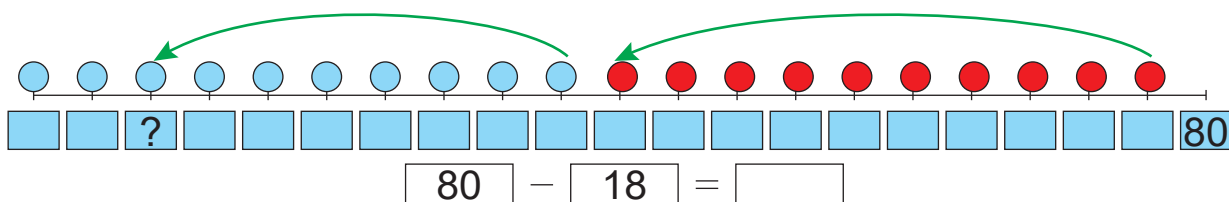
100 ichida sonlarni xonadan o'tib ayirish usullari



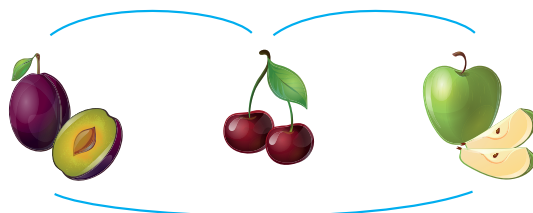
1. Hisoblashlarni tushuntiramiz.



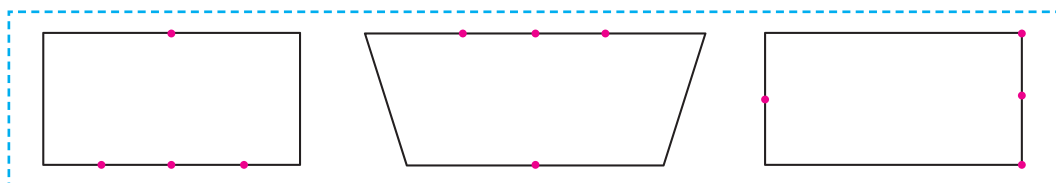
$$\begin{array}{r} 50 - 27 = \square \\ \begin{array}{c} 20 \quad 7 \end{array} \\ 50 - 20 = \square \\ \square - 7 = \square \end{array}$$



2. Sharbat 2 xil mevalardan tayyorlanadi. Berilgan mevalardan necha xil sharbat tayyorlash mumkin?

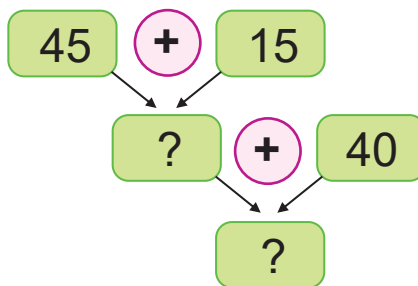
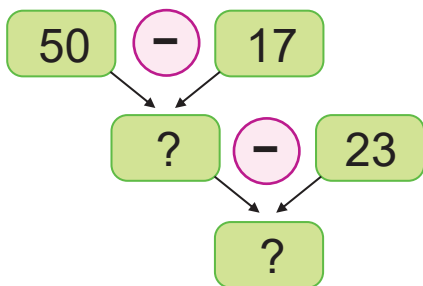


3. Shakllardagi qaysi nuqtalardan simmetriya o'qini o'tkazish mumkin?



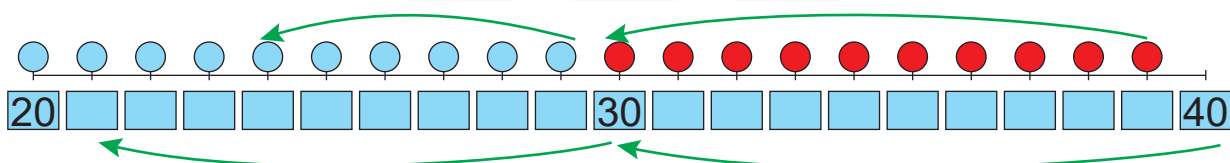


4. Hisoblaymiz.



5. Chizma yordamida ifoda tuzamiz va qiymatini topamiz.

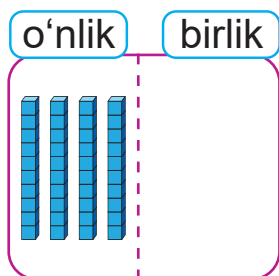
$$40 - 16 = \square$$



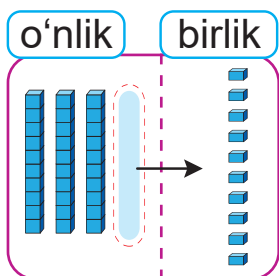
7-dars 100 ichida sonlarni xonadan o'tib ayirish usullari



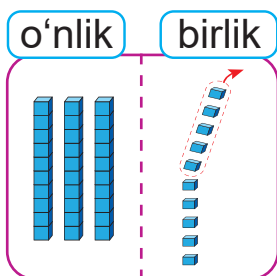
1. Hisoblashni tushuntiramiz.



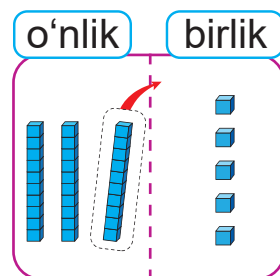
$$\begin{array}{r} 40 \\ - 15 \\ \hline \end{array}$$



$$\begin{array}{r} 340 \\ - 15 \\ \hline \end{array}$$



$$\begin{array}{r} 340 \\ - 15 \\ \hline \end{array}$$



$$\begin{array}{r} 340 \\ - 15 \\ \hline 25 \end{array}$$



2. Hisoblaymiz.

$$\begin{array}{r} 40 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 44 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 42 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 51 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 64 \\ \hline \end{array}$$



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

	Yashil	Qizil	Siyohrang	Jami
Katta				
Kichik				
Jami				

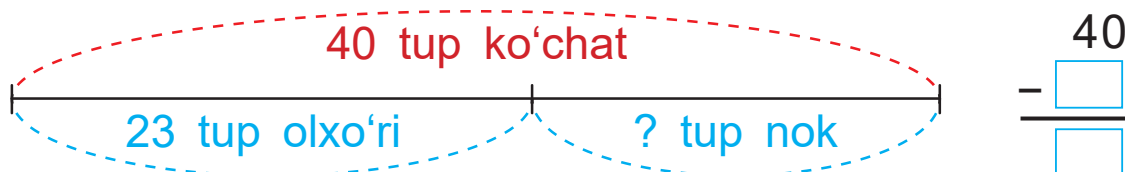


4. Nechta olma qoldi?

Bor edi	Olib ketildi	Qoldi
51 ta		? ta



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

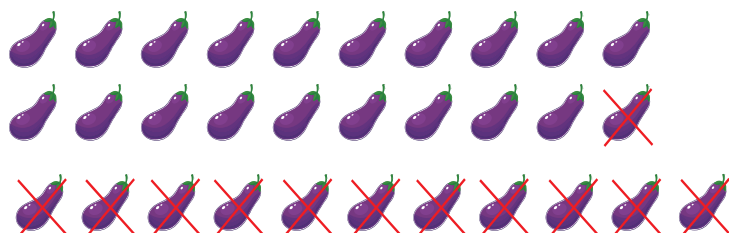


8-dars

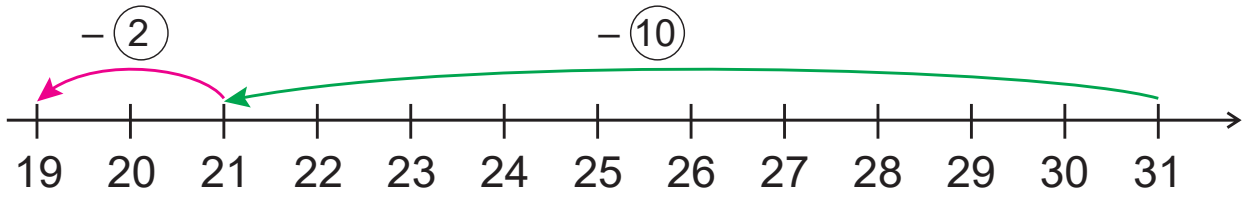
100 ichida sonlarni xonadan o'tib ayirish usullari



1. Hisoblashlarni tushuntiramiz.



$$\begin{array}{r} 31 - 12 = \square \\ \begin{array}{c} 10 \quad 2 \end{array} \\ 31 - 10 = \square \\ \square - 2 = \square \end{array}$$



2. Namuna asosida davom ettiramiz.

32	
23	9

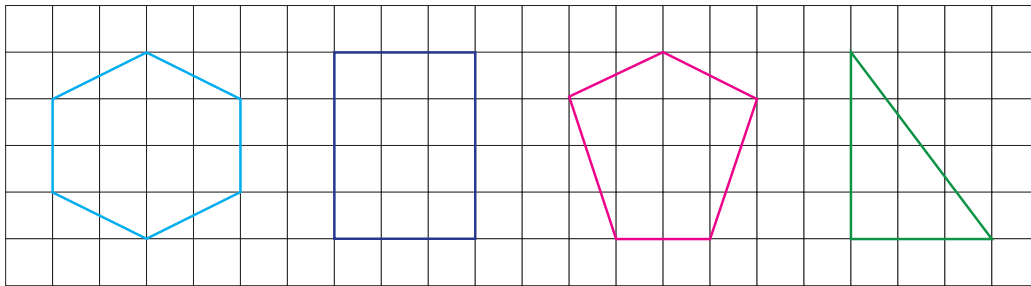
48	
39	

72	
	27

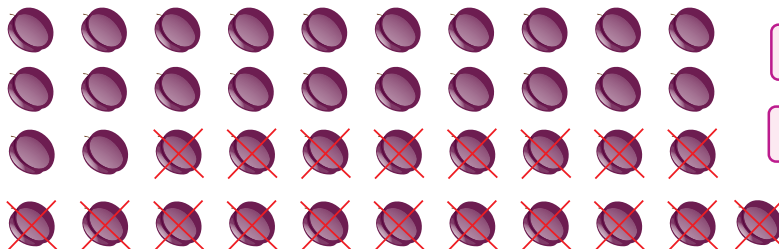
83	
65	



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



4. Qaysi ifoda berilgan rasimga mos?



$$41 - 8$$

$$41 - 18$$

$$41 - 11$$

$$41 - 19$$



5. Namuna asosida ifodalar tuzamiz va qiymatini topamiz.

Namuna:

$$46 - 12 = 34$$

46	
31	
56	

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 ¹⁰	
- 1	6

o'nlik	birlik
3 4 1 ¹⁰	
- 1	6

o'nlik	birlik
3 4 1 ¹⁰	
- 1	6



2. Hisoblaymiz.

$$\begin{array}{r} 52 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 39 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ - 58 \\ \hline \end{array}$$

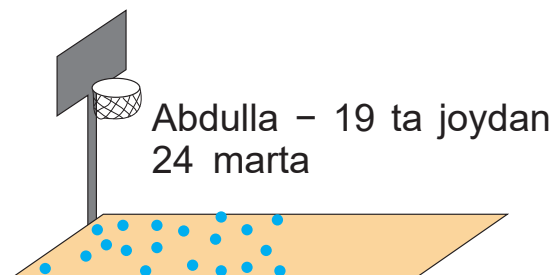
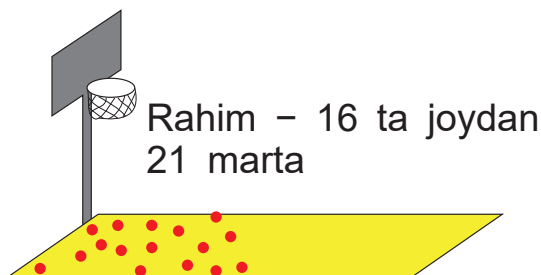
$$\begin{array}{r} 97 \\ - 58 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 71 \\ \hline \end{array}$$

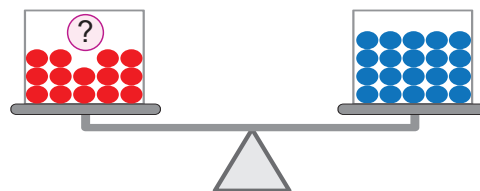
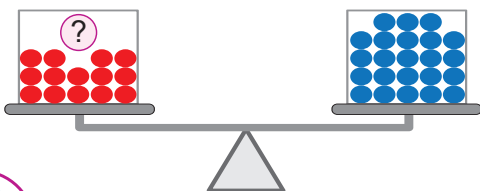
$$\begin{array}{r} 92 \\ - 88 \\ \hline \end{array}$$



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.

$$\begin{array}{r} 31 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 18 \\ \hline \end{array}$$

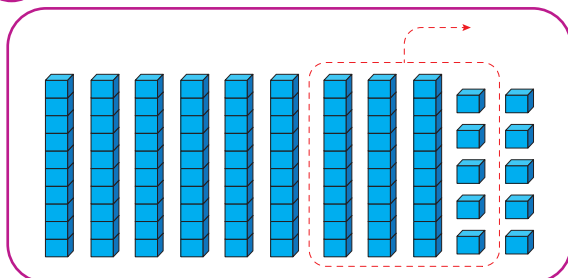
$$\begin{array}{r} 89 \\ - 49 \\ \hline \end{array}$$

10-dars

100 ichida sonlarni xonadan o'tib ayirish usullari



1. Rasm yordamida hisoblashni tushuntiramiz.



$$100 - 35 = \square$$

30 5

$$100 - 30 = \square$$

$$\square - 5 = \square$$



2. Ifodalar tuzamiz va qiymatini topamiz.

100 va 10 ning ayirmasi;

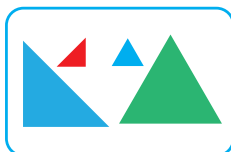
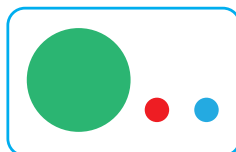
46 va 54 ning yig'indisi;

100 va 19 ning ayirmasi;

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

$$\begin{array}{r} 100 \\ - 25 \\ \hline \end{array}$$

yuzlik o'nlik birlik

$$\begin{array}{r} 9 \quad 10 \\ 100 \\ - 25 \\ \hline 75 \end{array}$$

yuzlik o'nlik birlik

$$\begin{array}{r} 9 \quad 10 \\ 100 \\ - 25 \\ \hline 75 \end{array}$$



2. Hisoblaymiz.

$$\begin{array}{r} 100 \\ - 42 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 51 \\ \hline \end{array}$$

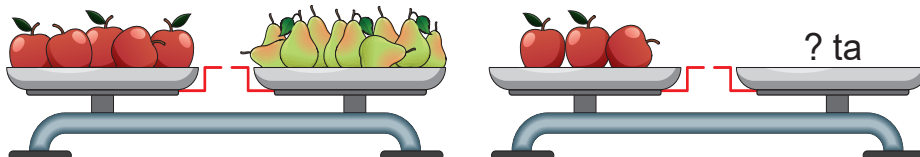
$$\begin{array}{r} 100 \\ - 60 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 65 \\ \hline \end{array}$$

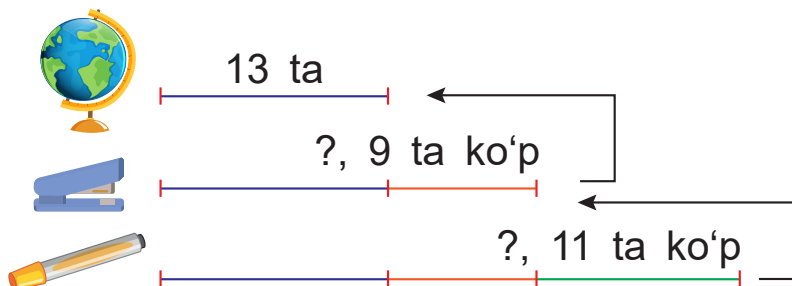
$$\begin{array}{r} 100 \\ - 100 \\ \hline \end{array}$$



3. Taroqidagi mevalar massasi teng bo'lishi uchun qancha nok kerak?



4. O'quv qurollarining soni nechtdan?



5. Namuna asosida hisoblaymiz.

Namuna:
34 + 26 - 39

$$\begin{array}{c} +26 \quad -39 \\ 34 \quad \square \quad \square \end{array}$$

$$\begin{array}{c} -56 \quad +28 \\ 97 \quad \square \quad \square \end{array}$$

12-dars

100 ichida sonlarni xonadan o'tib ayirish usullari (takrorlash)



1. Yashirilgan sonlarni topamiz.

$$\begin{array}{r} 54 \\ - 4\Box \\ \hline 9 \end{array}$$

$$\begin{array}{r} 48 \\ - 2\Box \\ \hline \Box 9 \end{array}$$

$$\begin{array}{r} 83 \\ - 5\Box \\ \hline \Box 6 \end{array}$$

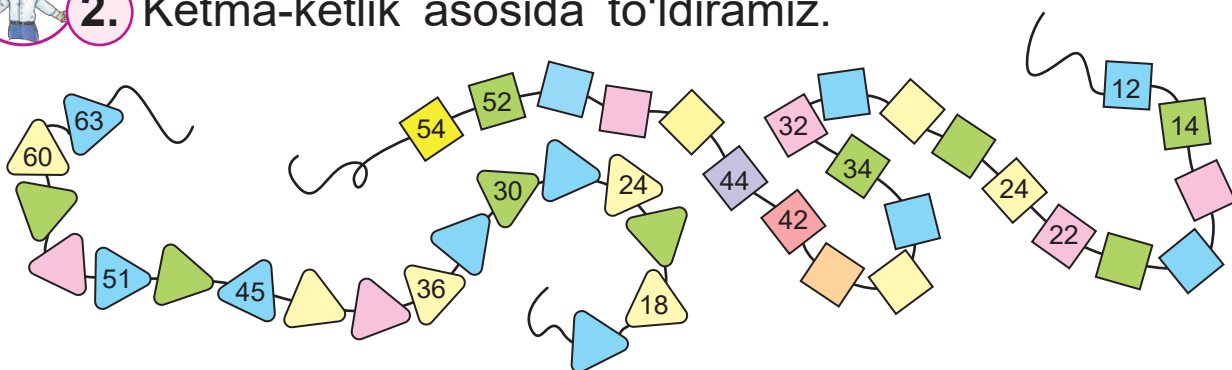
$$\begin{array}{r} 98 \\ - 8\Box \\ \hline \Box 7 \end{array}$$

$$\begin{array}{r} 63 \\ - 2\Box \\ \hline \Box 6 \end{array}$$

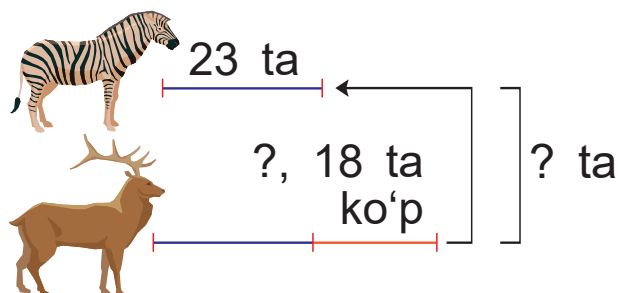
$$\begin{array}{r} 81 \\ - 6\Box \\ \hline \Box 8 \end{array}$$



2. Ketma-ketlik asosida to'ldiramiz.



3. Jami hayvonlar nechta?



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

$$\Box - \Box = 30$$

$$\Box - \Box = 40$$



5. Hisoblaymiz.

$$34 \begin{array}{c} + \\ \triangle \end{array} 27 \begin{array}{c} - \\ \triangle \end{array} 48 = \Box$$

$$56 \begin{array}{c} + \\ \triangle \end{array} 35 \begin{array}{c} - \\ \triangle \end{array} 69 = \Box$$

13-dars

Ayirishga doir masalalar

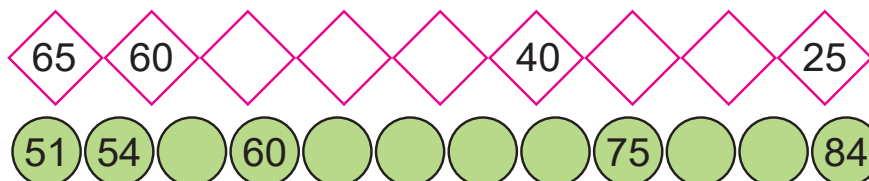


1. Noma'lumlarni topamiz.

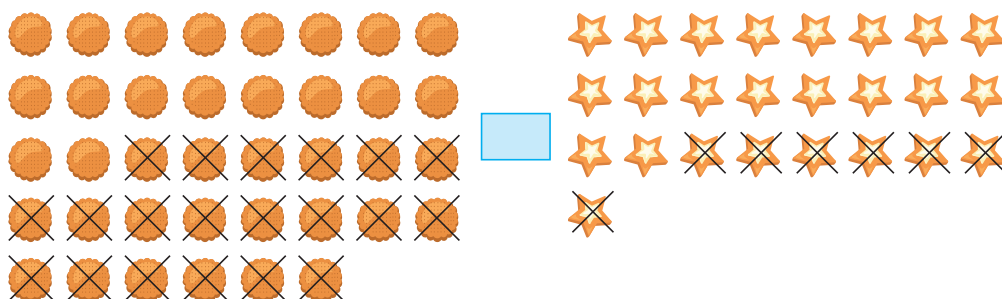
Bor edi	Sotildi	Qoldi
 96 ta	29 ta	? ta
? ta	29 ta	67 ta
96 ta	? ta	67 ta



2. Sonlar qatorini davom ettiramiz.



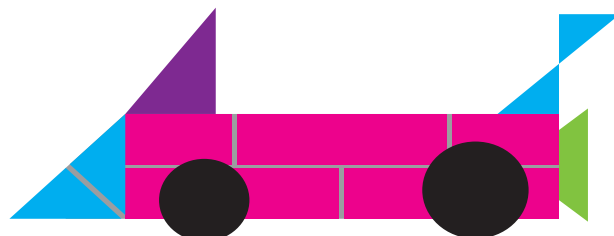
3. Hisoblaymiz va natijalarni taqqoslaymiz.



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 nechitasi qoldi?



14-dars

Qo'shish va ayirishga doir masalalar

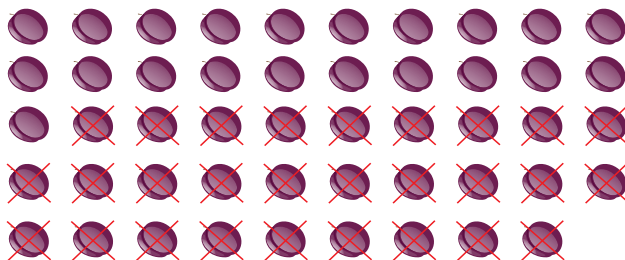


1. Ushbu ifodalar nimani bildiradi?

$$49 - 28 = \square$$

$$28 + \square = 49$$

$$28 - \square = 7$$



2. Noma'lum kamayuvchi va ayriluvchilarni topamiz.

$$38 - \square = 17$$

$$\square - 28 = 51$$

$$74 - \square = 68$$

$$53 - \square = 24$$

$$\square - 42 = 41$$

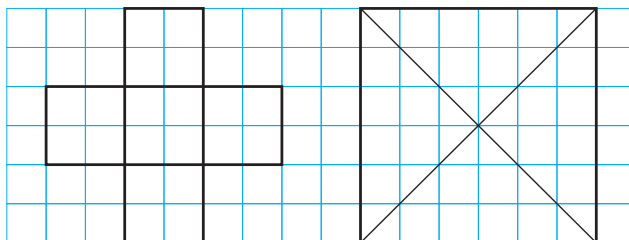
$$\square - 71 = 12$$



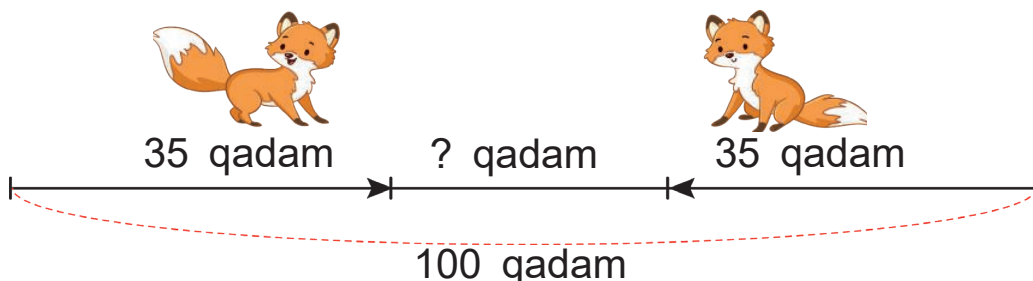
3. Nechta quyonchanning massasi 2 ta jo'jacha massasiga teng?



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



5. Tulkilar yana necha qadamdan keyin uchrashadi?

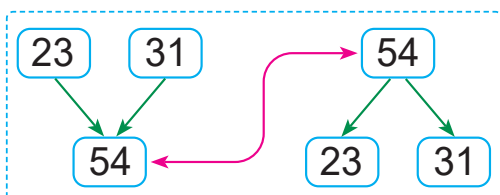


15-dars

Qo'shish amalining natijalarini tekshirish



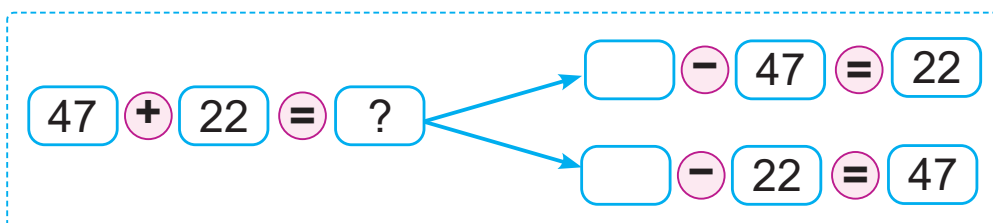
1. Hisoblaymiz va natijalarni tekshiramiz.



$$23 + 31 = 54$$

$$54 - 23 = \square$$

$$54 - 31 = \square$$



2. Hisoblaymiz va natijalarni tekshiramiz.

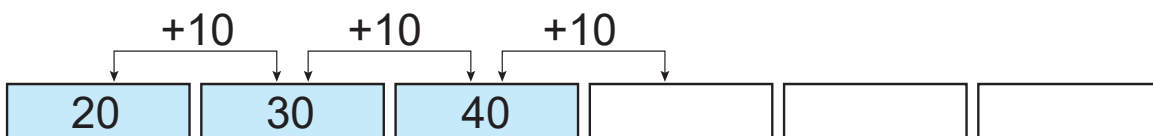
$$32 + 21$$

$$64 + 31$$

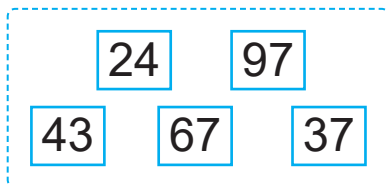
$$42 + 57$$



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



4. Taqqoslaymiz.



$$\square > \square > \square > \square > \square$$

$$\square < \square < \square < \square < \square$$



5. Hisoblaymiz va natijalarni tekshiramiz.

Namuna:

$$24 + 32 = 56$$

$$56 - 32 = 24$$

$$48 + 11$$

$$56 + 31$$

$$67 + 24$$

$$72 + 28$$

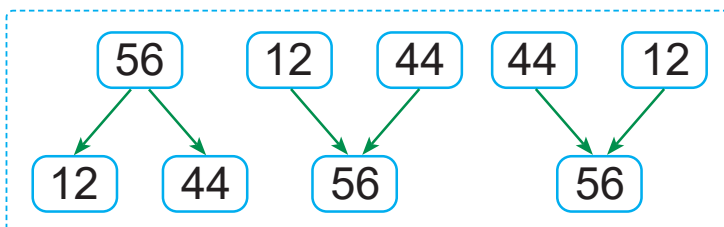
16-dars

Ayirish amalining natijalarini tekshirish



1. Hisoblaymiz va natijalarni tekshiramiz.

$$\begin{array}{l} 56 - 12 = 44 \\ 44 + 12 = \square \\ 12 + 44 = \square \end{array}$$



$$\begin{array}{l} 77 - 47 = ? \\ \swarrow \searrow \\ \square + 47 = 77 \\ \square + \square = 77 \end{array}$$

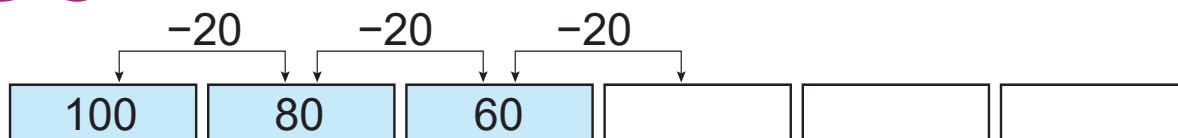


2. Ayirmalarni topib, natijalarni tekshiramiz.

$$43 - 31 \quad 81 - 41 \quad 51 - 50 \quad 69 - 43$$



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.

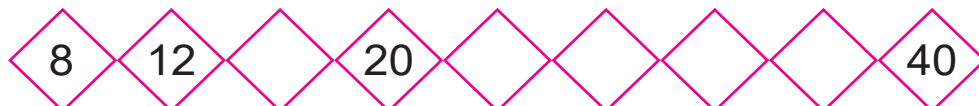
$$76 - 59 \quad 87 - 24 \quad 35 - 16 \quad 99 - 79$$

17-dars

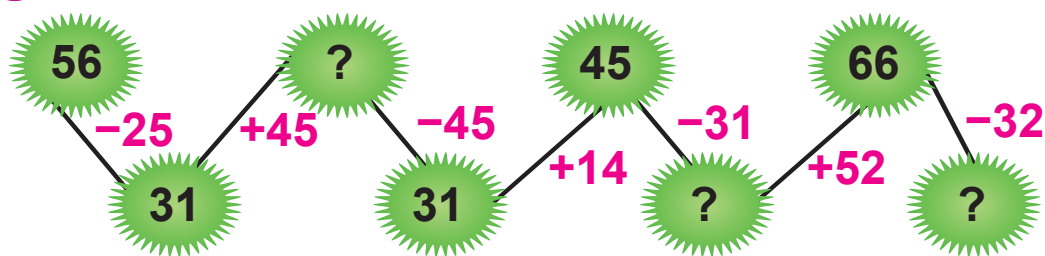
Sonlar va shakllar ketma-ketligini mantiqiy davom ettirish



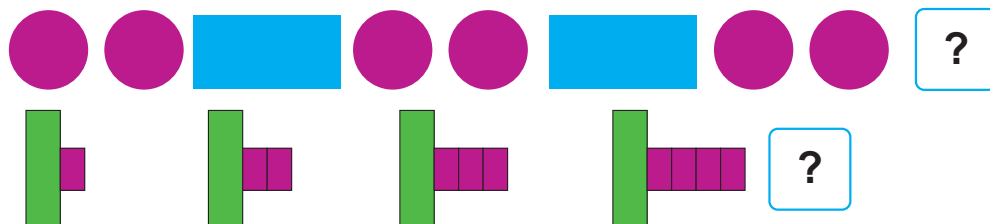
1. Sonlar qatorini davom ettiramiz.



2. Ketma-ketlik asosida ifodalarning qiymatini topamiz.



3. Keyingi shaklni topamiz va chizamiz.



4. Natijalarni taqqoslaymiz.

$$45 + 37 \square 50 + 10$$

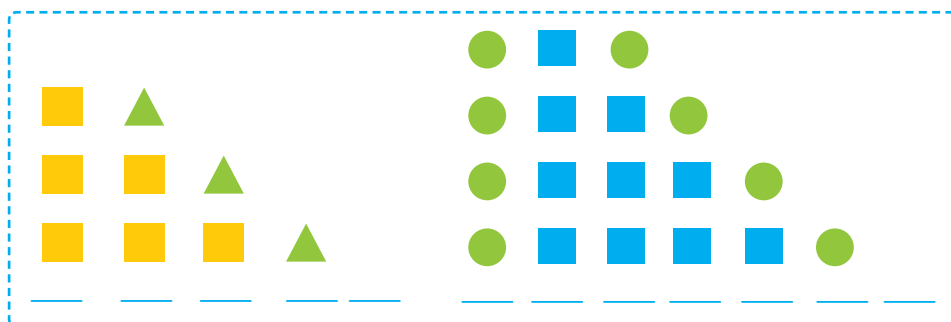
$$52 - 29 \square 45 - 38$$

$$61 + 19 \square 72 - 12$$

$$68 - 59 \square 91 - 68$$



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



18-dars

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



1. Bo'sh katakchalarga mos sonlarni yozamiz.

$$50 + 20$$

<

$$75$$

$$\square$$

>

$$80 - 15$$

$$45 + 5$$

>

$$\square$$

$$\square$$

<

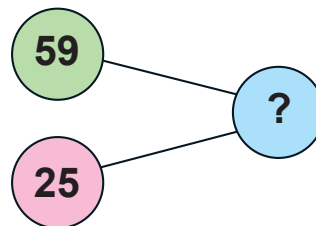
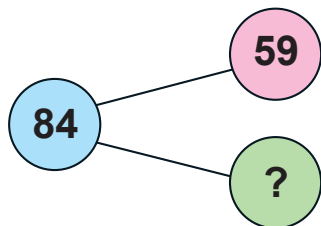
$$47 + 37$$



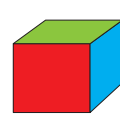
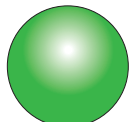
2. Bo'sh katakchalar o'rniga qanday shakl chizish kerak?



3. Samolyotda 84 ta o'rindiqlik bor. 59 ta yo'lovchi chiqqach, nechta bo'sh o'rindiqlik qoladi? Bo'sh o'rindiqliklar soni yo'lovchilar sonidan nechta kam?



4. Yana nimalar shar va kubga o'xshaydi? Bir xil shakldagi narsalarni guruhlariga ajratamiz.



5. Hisoblaymiz.

$$\begin{array}{r} 34 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 61 \\ \hline \end{array}$$

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

$$\begin{array}{r} 95 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ - 52 \\ \hline \end{array}$$

8 0 4

4 6

0

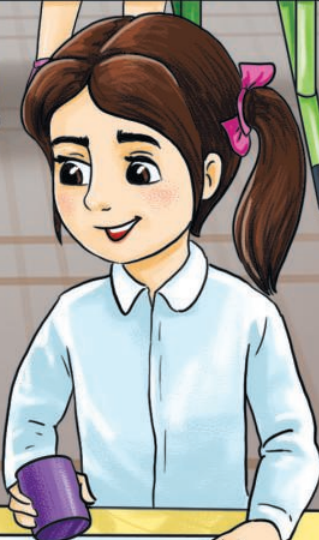
3

=

51

3-BOB

GEOMETRIK SHAKLLAR

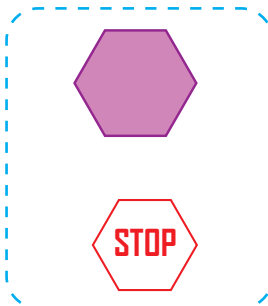
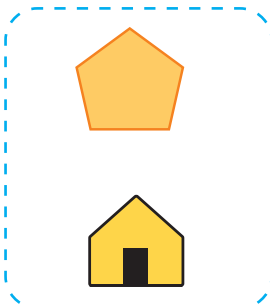
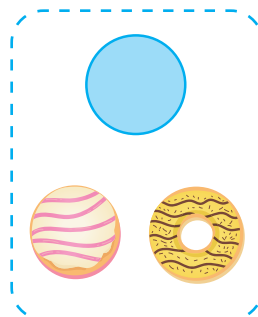
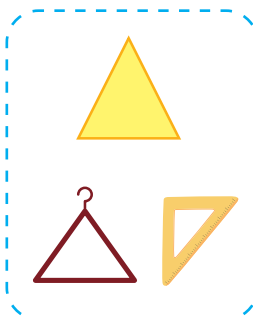
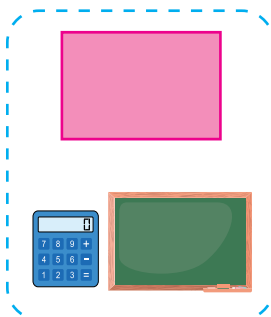
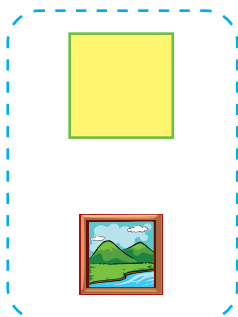


1-dars

Yassi geometrik shakllar



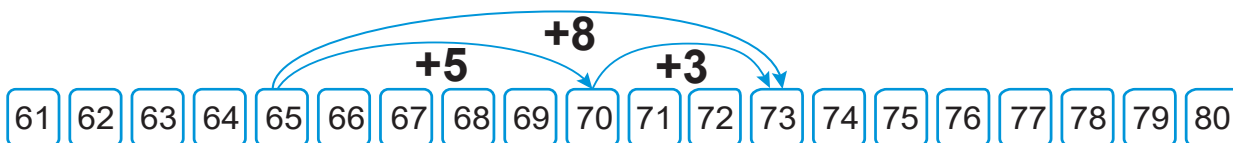
1. Shakllar nomlarini eslaymiz va aytamiz.



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



2. Namunadagidek bajaramiz.



$$65 + 8 = \square$$

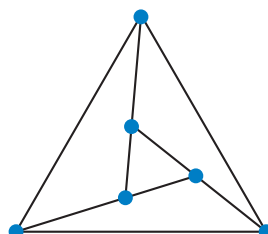
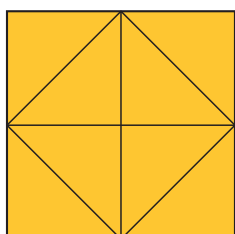
$$72 + 8 = \square$$

$$86 + 9 = \square$$

$$68 + 7 = \square$$

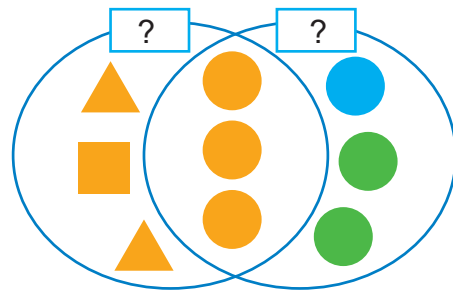


3. Sanash va qirqish orqali shakllarda nechta uch-burchak va kvadrat borligini topamiz.

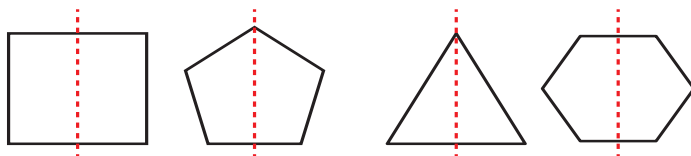




4. Shakllarni nomlang.
Ular qanday guruhlarga
ajratilgan?



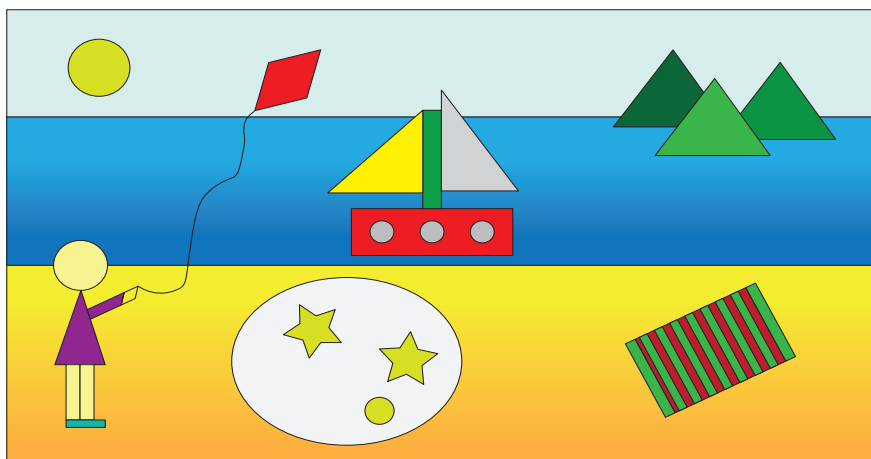
5. Shakllarni chizamiz. Yana qanday simmetriya
o'qlarini o'tkazish mumkin?



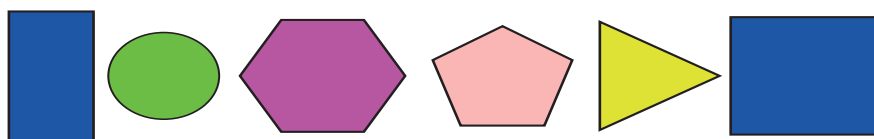
2-dars | Yassi geometrik shakllar



1. Qaysi shakllardan foydalanilgan? Nomlarini aytamiz.



2. Shakllarning uchlari, tomonlari nechtdan?



3. Hisoblaymiz.

$$\text{green circle} + \text{green circle} = 10$$

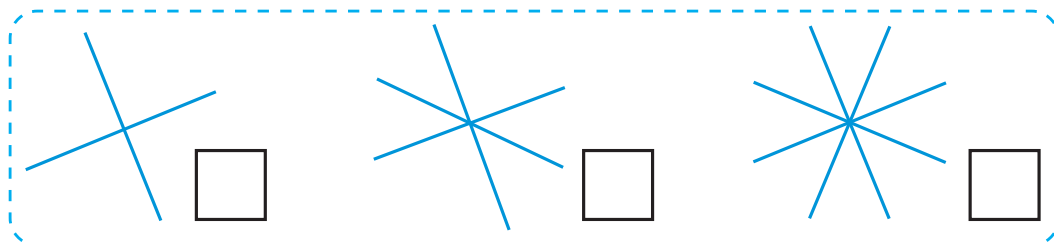
$$7 - \text{green circle} = \text{yellow triangle}$$

$$\text{yellow triangle} + \text{yellow triangle} = \text{red square}$$

$$\text{red square} + \text{yellow triangle} = \text{blue square}$$



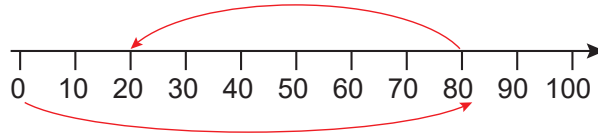
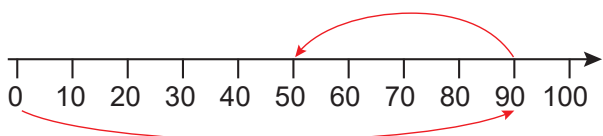
4. To'g'ri chiziqlarni sanaymiz va chizamiz.



5. Namunadagidek bajaramiz.

$$90 - \square = 40$$

$$80 - \square = \square$$

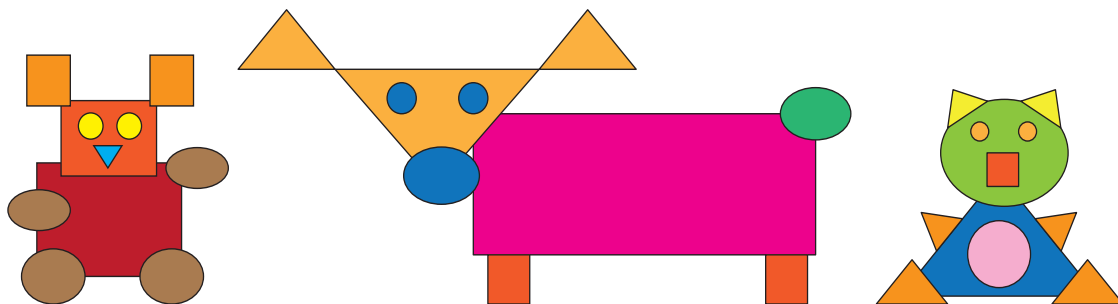


3-dars

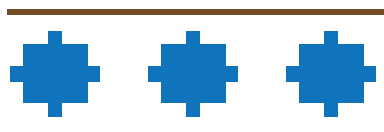
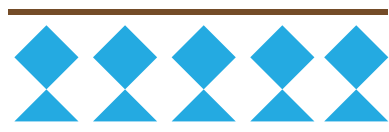
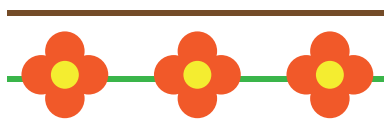
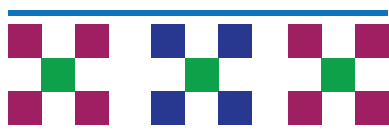
Sodda geometrik shakllardan murakkab shakllar hosil qilish



1. Hayvonchalar qanday shakllardan hosil bo'lgan?

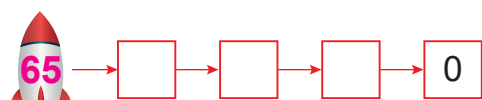
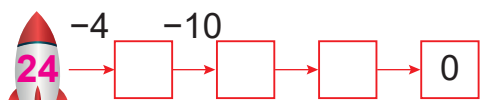
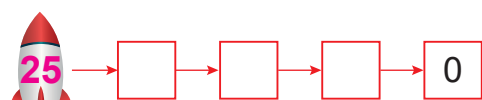
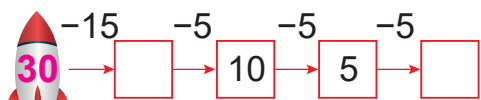


2. Naqshlar qanday shakllardan hosil bo'lgan? Ularni qayerlarda uchratgansiz?





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?

4 | 4 5 | ? A) 5 B) 2 V) 7 G) 6 D) 9



5. Kattalar yordamida rangli qog'ozlardan shakllar yasaymiz.

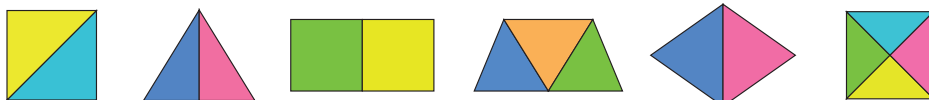


4-dars

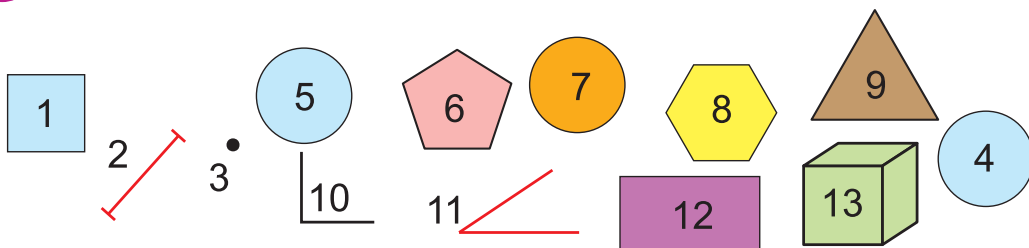
Sodda geometrik shakllardan murakkab shakllar hosil qilish



1. Shakllar qanday hosil bo'lganini tushuntiramiz.



2. Kim chaqqon? Har bir shaklning nomini aytamiz.





3. Hisoblaymiz.

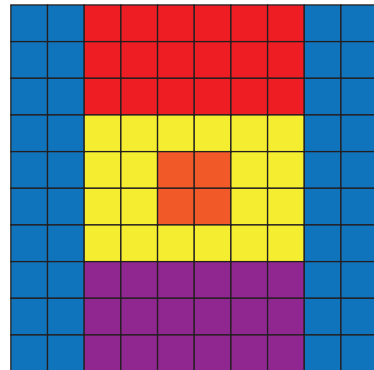
+	24	38	45	27
19				

-	13	16	22	31
79				

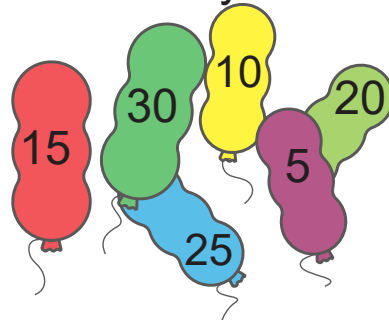


4. Rasm asosida jadvalni to'ldiramiz.

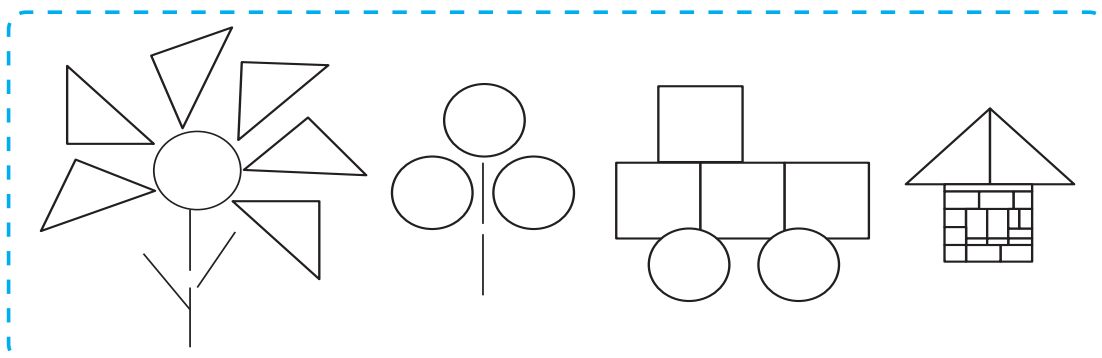
Ranglar	Kvadratlar soni
Ko'k	?
Sariq	?
Qizil	?
Siyohrang	18
Jami	



5. Sonlarni o'sish va kamayish tartibida yozamiz.


 → → → → →
 → → → → →


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



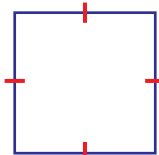
5-dars | Kvadrat va to'g'ri to'rtburchak



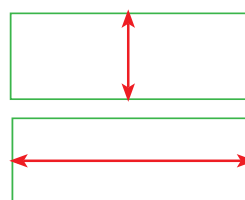
1.



Kvadratning hamma tomonlari teng.



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

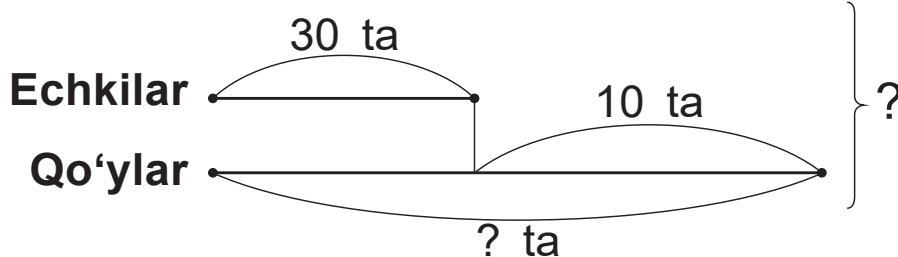


Shakllarning qaysi biri to'g'ri to'rtburchak?

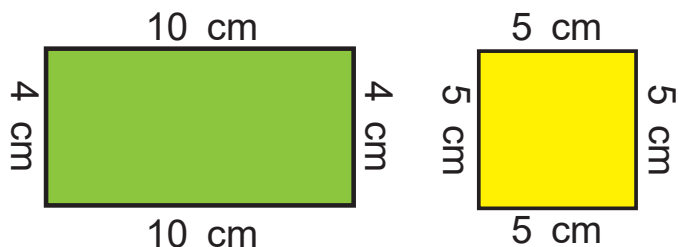


2. Birinchisi 7 cm, ikkinchisi undan 2 cm qisqa, uchinchi birinchisidan 2 cm uzun bo'lgan kesmalar chizamiz.

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



4. Shakllarning tomonlari uzunliklarini taqqoslaymiz.

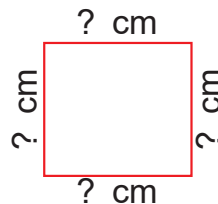
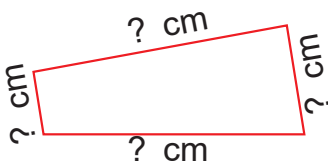


5. Kvadrat va to'g'ri to'rtburchak chizamiz. Kvadratni ko'k, to'g'ri to'rtburchakni yashil rangga bo'yaymiz.

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



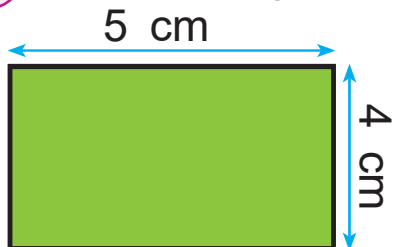
1. Shakllarning tomonlari uzunliklarini o'lchaymiz.



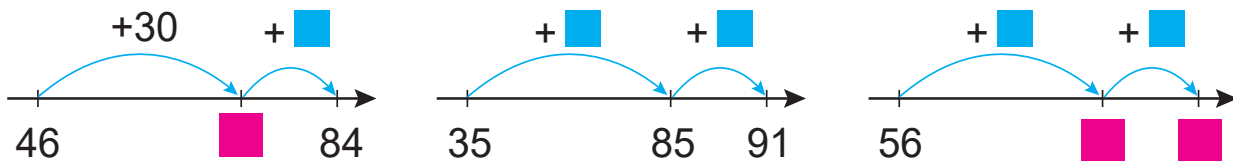
2. To'g'ri to'rtburchakning tomonlari uning bo'yi va eni deb nomlanadi.



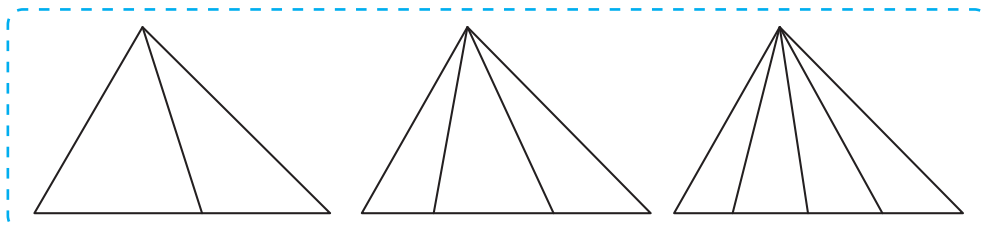
3. Shakllarning tomonlari uzunliklari yig'indisini topamiz.



4. Rasm asosida ifoda tuzib, hisoblaymiz.



5. Shakllarni chizamiz. Nechtadan uchburchak bor?



7-dars

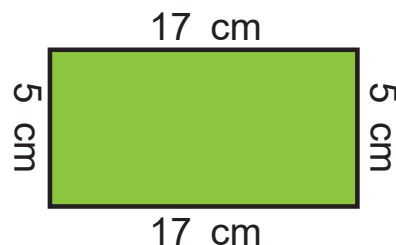
Kvadrat va to'g'ri to'rtburchak perimetri



1.



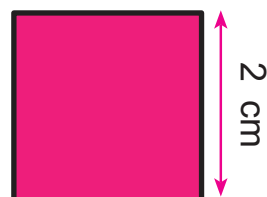
To'g'ri to'rtburchakning perimetri uning barcha tomonlari uzunliklari yig'indisiga teng.



$$5 \text{ cm} + 17 \text{ cm} + 5 \text{ cm} + 17 \text{ cm} = 44 \text{ cm}$$

Xuddi shunday usulda kvadratning perimetrini topamiz:

$$2 \text{ cm} + 2 \text{ cm} + 2 \text{ cm} + 2 \text{ cm} = 8 \text{ cm}$$



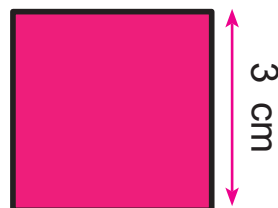
1



2. Shakllarning perimetrlari nimaga teng?



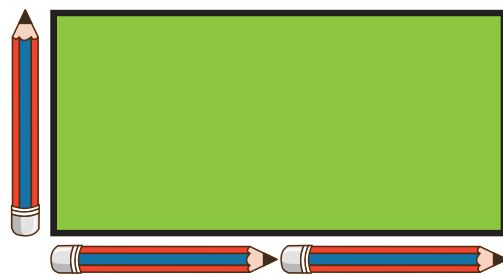
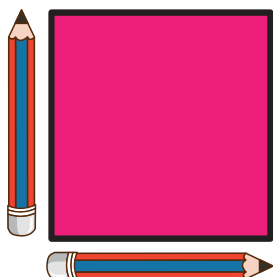
$$6 + 6 + 2 + 2 = \square \text{ cm}$$



$$3 + 3 + 3 + 3 = \square \text{ cm}$$



3. Shakllarning perimetri nechta qalam uzunligiga teng?



4. Hisoblamasdan taqqoslaymiz.

$$76 + 4 \square 76 + 2$$

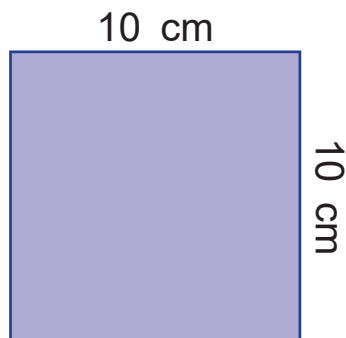
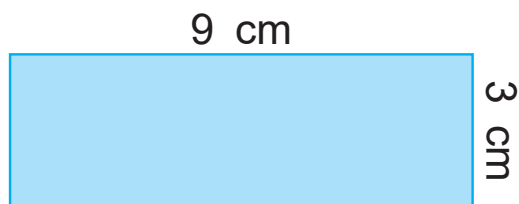
$$56 - 6 \square 56 + 6$$

$$4 + 5 \square 9 - 2$$

$$90 + 9 \square 99 - 6$$



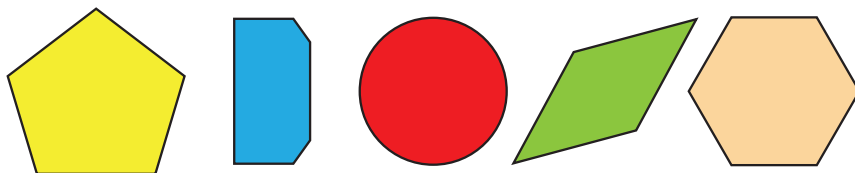
5. Shakllarning perimetrini hisoblaymiz.



8-dars | Ko'pburchak va uning perimetri



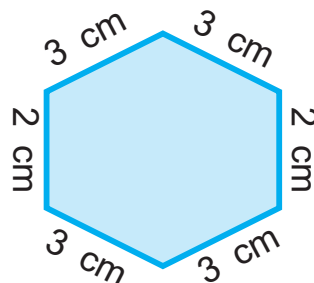
1. Eslaymiz. Shakllarning qaysi biri ko'pburchak emas?



2.



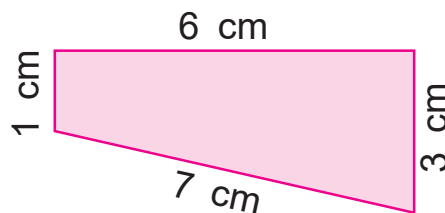
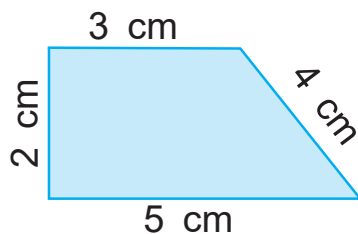
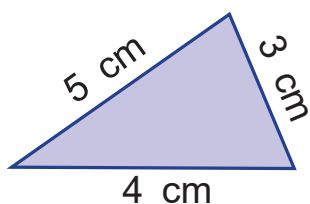
Ko'pburchakning perimetri uning barcha tomonlari uzunliklari yig'indisiga teng.



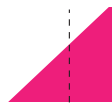
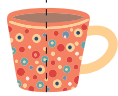
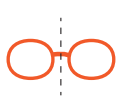
$$2 \text{ cm} + 3 \text{ cm} + 3 \text{ cm} + 2 \text{ cm} + 3 \text{ cm} + 3 \text{ cm} = 16 \text{ cm}$$



3. Ko'pburchaklar perimetri nimaga teng?

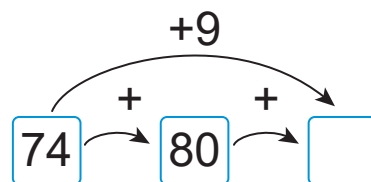
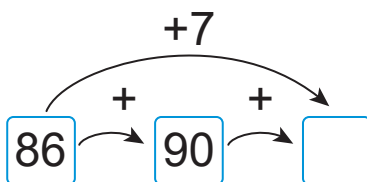
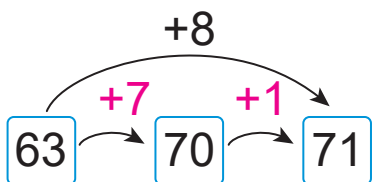


4. Qaysi biri simmetrik?

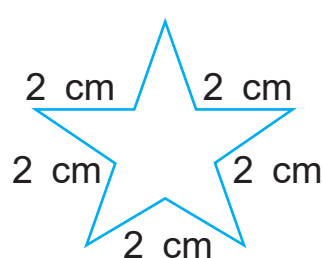
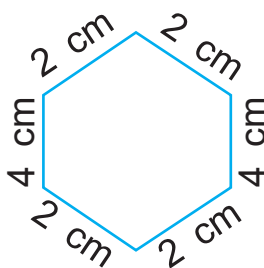
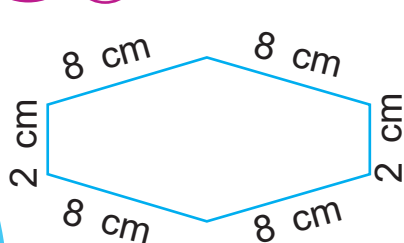




5. Namuna asosida hisoblaymiz.



6. Ko'pburchaklarni chizamiz va perimetrini hisoblaymiz.

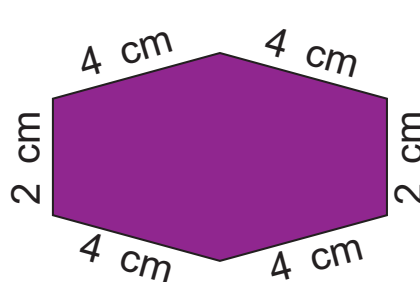
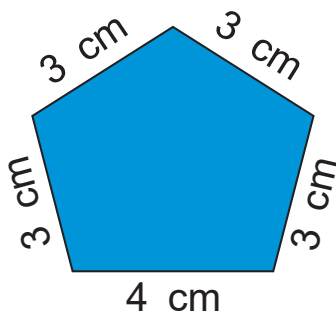
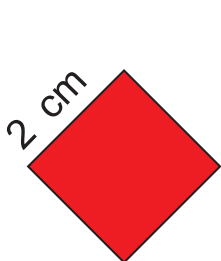


9-dars

Ko'pburchak va uning perimetri

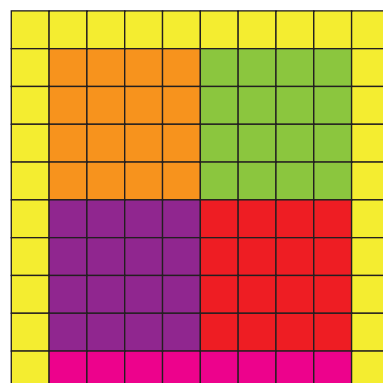


1. Shakllarning perimetri nimaga teng?



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.

$\begin{array}{r} 47 \\ + 5 \\ \hline 52 \end{array}$	$\begin{array}{r} 64 \\ + 8 \\ \hline \square \end{array}$	$\begin{array}{r} 45 \\ + 5 \\ \hline \square \end{array}$	$\begin{array}{r} 59 \\ + 4 \\ \hline \square \end{array}$	$\begin{array}{r} 78 \\ + 3 \\ \hline \square \end{array}$	$\begin{array}{r} 48 \\ + 8 \\ \hline \square \end{array}$
---	--	--	--	--	--



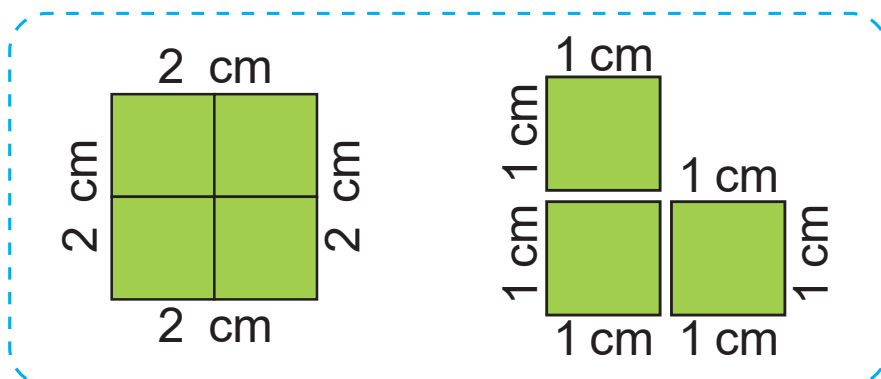
5. To'g'ri to'rtburchakning eni 14 cm, bo'yi 6 cm. Uning perimetri necha santimetr?

10-dars

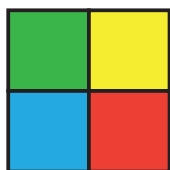
Ko'pburchak va uning perimetri



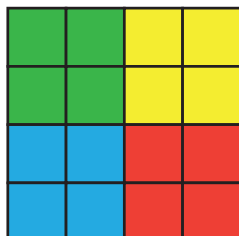
1. Shakllarning perimetrini topamiz va taqqoslaymiz.



2. Ikkinchi shaklning perimetri nimaga teng?



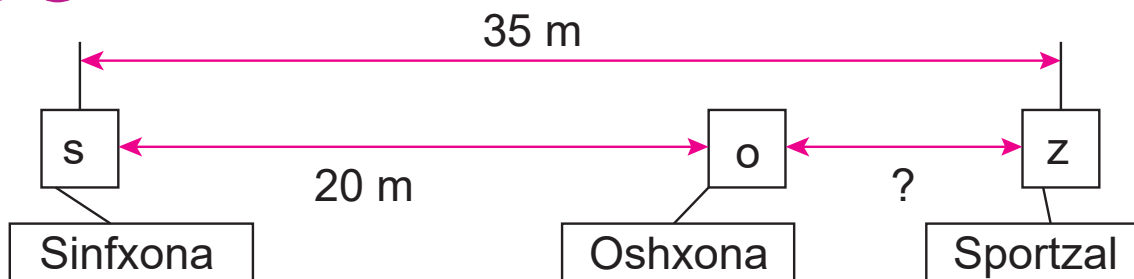
$$2+2+2+2=8$$



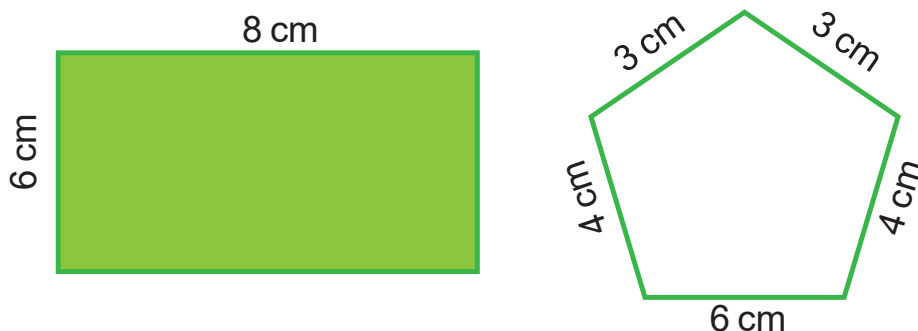
$$4 + \square + \square + \square = \square \square$$



3. Chizma asosida masala tuzamiz va yechamiz.



4. Shakllarning perimetrlarini taqqoslaymiz.

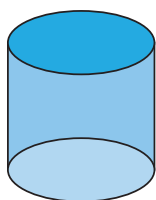


11-dars

Fazoviy geometrik shakllar



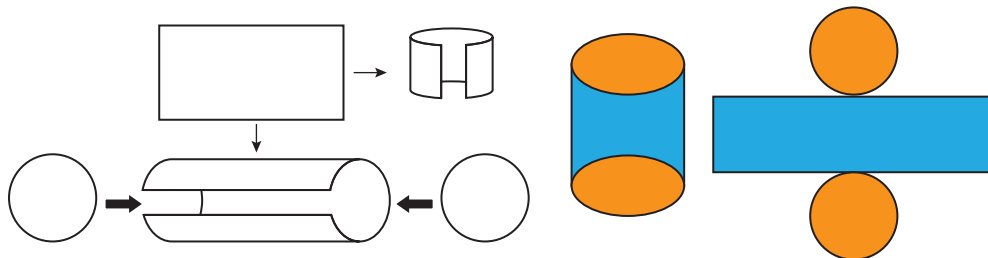
1. Bu – silindr.



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.

$$\begin{array}{r} 16 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ - 14 \\ \hline \end{array}$$



5. Silindrlar o'rnida qaysi son yashiringan?

$$48 + \text{silindr} = 49$$

$$80 - \text{silindr} = 70$$

$$\text{silindr} + 4 = 76$$

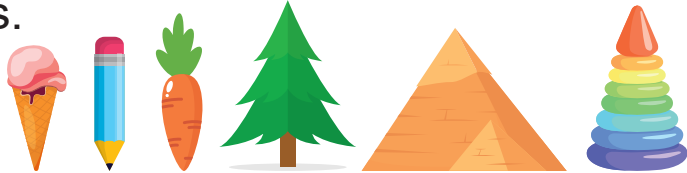
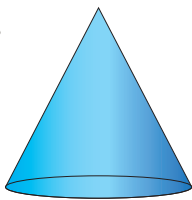
$$70 + \text{silindr} = 75$$

12-dars

Fazoviy geometrik shakllar



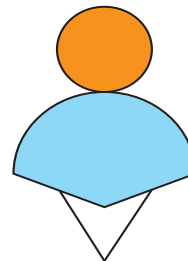
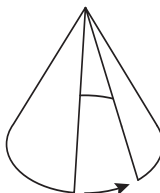
1. Bu – konus.



Yana nimalar konusga o'xshaydi?

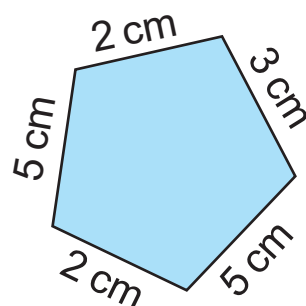
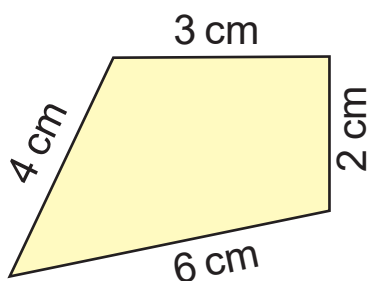
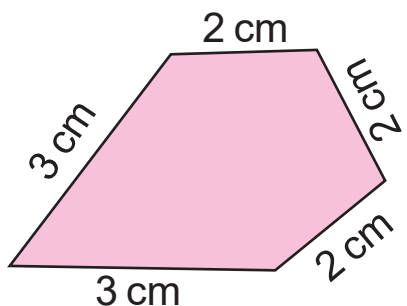


2. Konus qanday yasalishini bilasizmi?



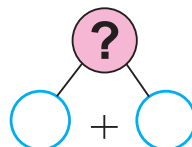
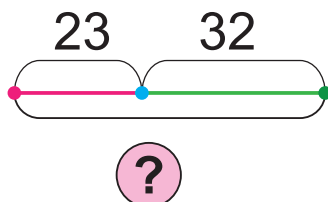


3. Ko'pburchaklar perimetrini hisoblaymiz.



4. Mevalar jami necha kilogramm?

Olma – 23 kg
Nok – 32 kg



5. Hisoblaymiz.

$$24 + 6 + 18$$

$$19 + 11 - 18$$

$$51 + 11 + 8$$

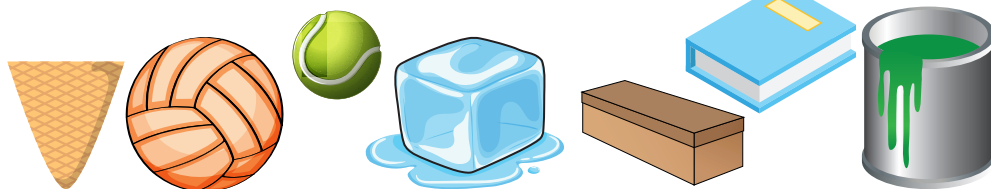
$$55 + 5 - 13$$

13-dars

Sodda fazoviy geometrik shakllar

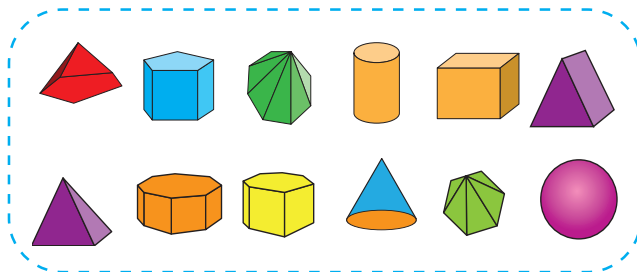
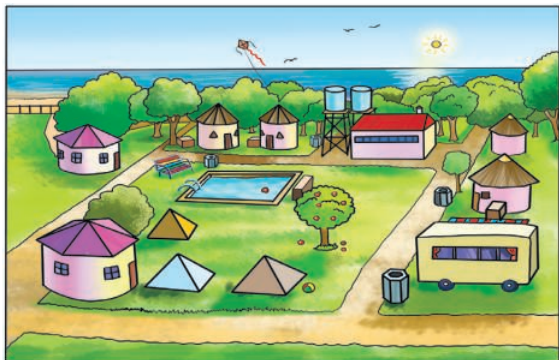


1. Narsalar qaysi geometrik shakllarga o'xshaydi? Ulardan qayerda foydalaniladi?

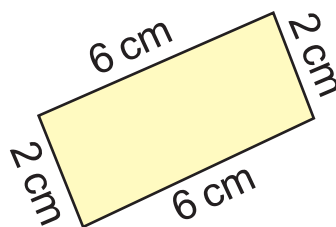
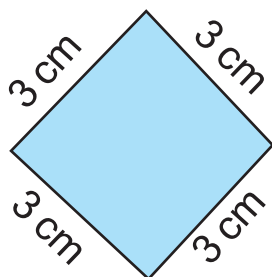




2. Tanish shakllarni topamiz.



3. Ko'pburchaklar perimetrini hisoblaymiz.



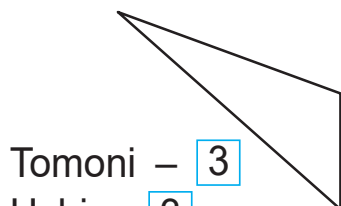
4. Narsalarning soyasi qaysi?



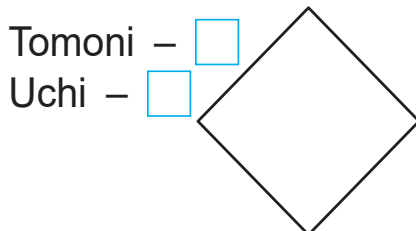
1 2 3 4 5 6



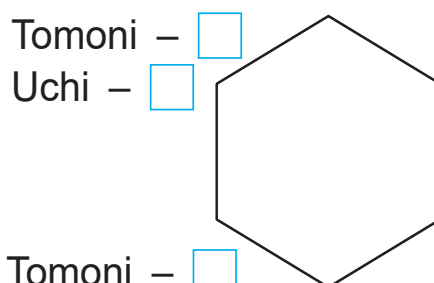
5. Shakllarning tomonlari va uchlari sonini yozamiz.



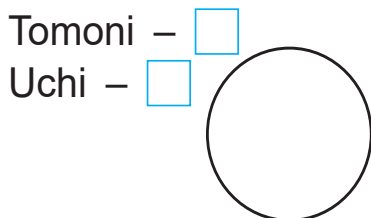
Tomonlari – 3
Uchlari – 3



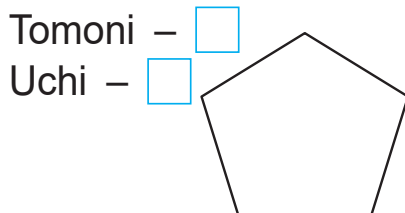
Tomonlari –
Uchlari –



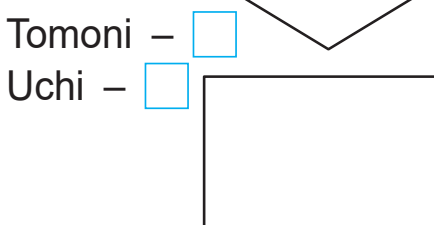
Tomonlari –
Uchlari –



Tomonlari –
Uchlari –



Tomonlari –
Uchlari –



Tomonlari –
Uchlari –

4-BOB

SONLARNI KO'PAYTIRISH



1-dars

Bir nechta teng (bir xil) qo'shiluvchilar yig'indisi



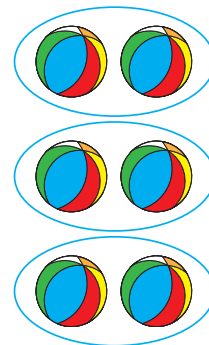
1. Jami nechta koptok bor?



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

$$3 \text{ ta } 2 \text{ talik} = 6$$

$$2 + 2 + 2 = 6$$



2. Jami nechta gilos bor?



ta guruhning har birida tadan gilos bor.

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

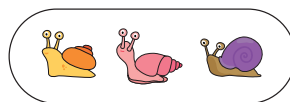
Demak, 4 ta 3 talik guruhda 12 dona gilos bor.



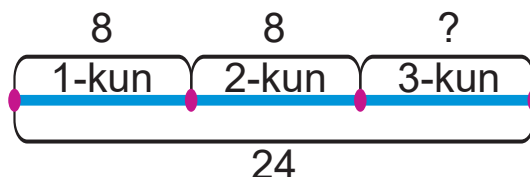
3. Jami nechta shilliqqurt bor? Ularning sonini:

1) 3 talab sanab topamiz;

2) qo'shish amali yordamida topamiz.

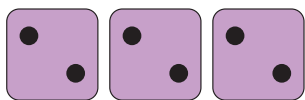


4. Uchinchi kuni ekilgan gul ko'chatlari nechta?



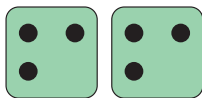
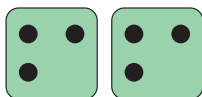


5. Namunadagidek ifodalar tuzamiz:



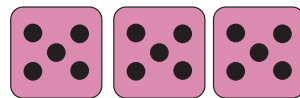
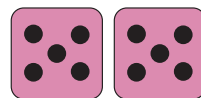
$$2 + 2 + 2$$

ta 2 talik =



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

ta talik =



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

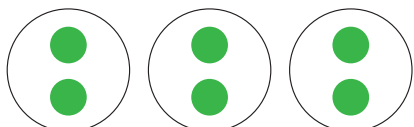
ta talik =

2-dars

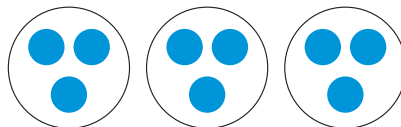
Bir nechta teng (bir xil)
qo'shiluvchilar yig'indisi



1. Bo'sh kataklarni to'ldiramiz.



ta 2 talik guruh

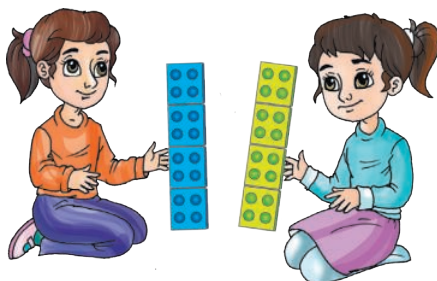


ta talik guruh



2. Teng guruhlarda jami nechta lego bor?

$$4 + 4 = 8$$



$$2 \text{ ta } 4 \text{ talik guruh} = 8$$

4 ta 2 talik guruh

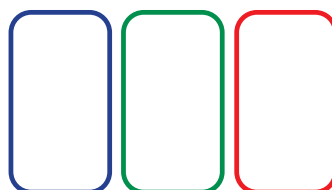
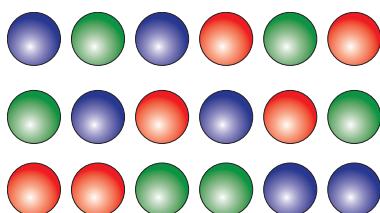
$$2 + 2 + 2 + 2 = \square$$

5 ta 4 talik guruh

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

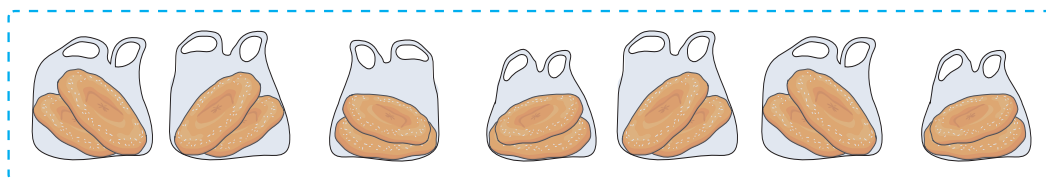


3. Har bir guruhda nechtdan sharcha bo'ladi? Jami-chi?

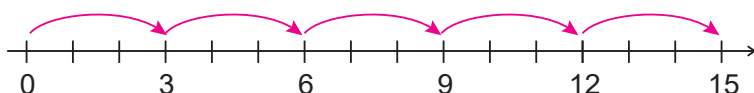




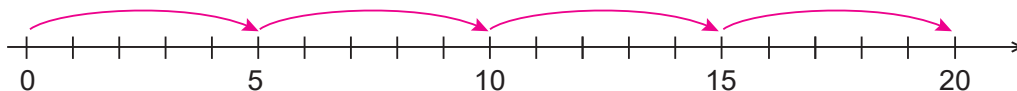
4. Har kuni 2 tadan sotib olinsa, bir haftada nechta non olib kelinadi?



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



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

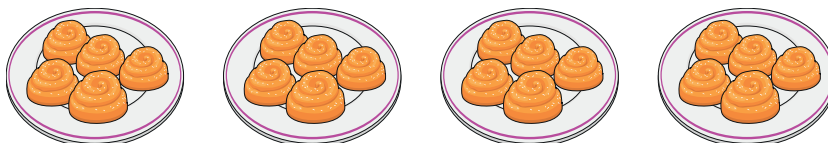


3-dars

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:

$$4 \times 5 = 20$$

$\times$ – ko'paytirish amaliyning belgisi

1-ko'paytuvchi

2-ko'paytuvchi

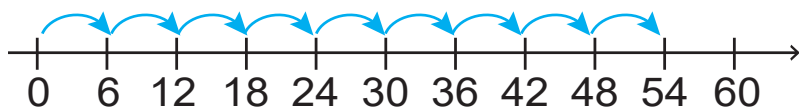
ko'paytma

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

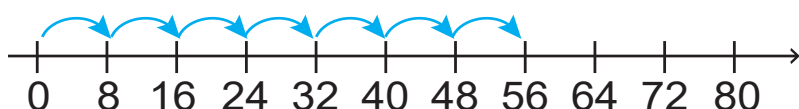
Jami 20 ta shirinlik.



2. Ifodalar tuzamiz.



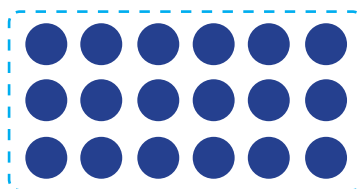
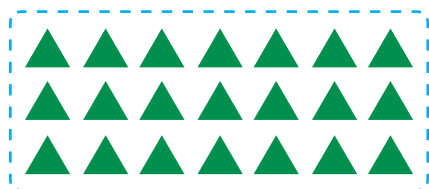
$$\square \times 6 = ?$$



$$\square \times \square = \square$$



3. Rasmga mos ifodani topamiz va yozamiz.



$$7 \times 3$$

$$3 \times 8$$

$$3 \times 7$$

$$8 \times 2$$

$$6 \times 4$$

$$3 \times 6$$

$$3 \times 4$$

$$6 \times 3$$



4. Mevalar sonini ko'paytirish amali yordamida ifodalaymiz.



$$\square \times \square = \square$$



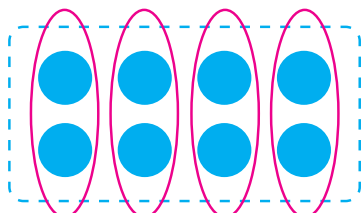
$$\square \times \square = \square$$

4-dars

Ko'paytirish amali
va uning ma'nosi

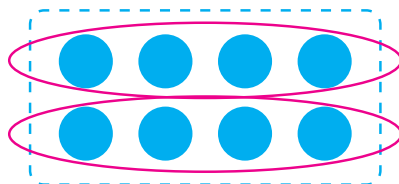


1. Yodda tutamiz!



4 ta 2 talik guruh

$$4 \times 2 = \square$$



2 ta 4 talik guruh

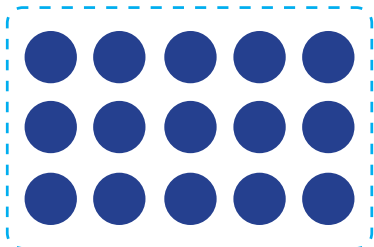
$$2 \times 4 = \square$$

Ko'paytuvchi-
larning o'rnini
almashtirgan
bilan ko'paytma
o'zgarmaydi.



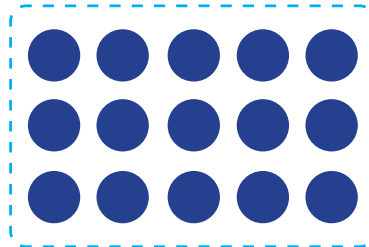


2. Guruhlar asosida bo'sh kataklarni to'ldiramiz.



ta talik

$$\square \times \square = \square$$

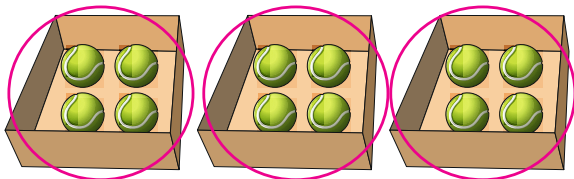


ta talik

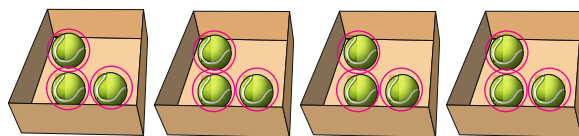
$$\square \times \square = \square$$



3. Koptoklar soni nechta?



$$3 \times \square = \square$$



$$\square \times 3 = \square$$



4. Hisoblaymiz.

$$\begin{array}{r} 23 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ - 17 \\ \hline \end{array}$$

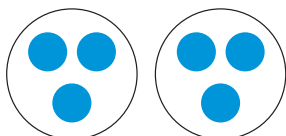
$$\begin{array}{r} 64 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 44 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 14 \\ \hline \end{array}$$

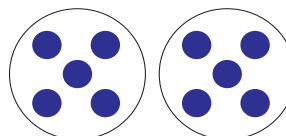


5. Guruhlarga ajratamiz va bo'sh kataklarni to'ldiramiz.



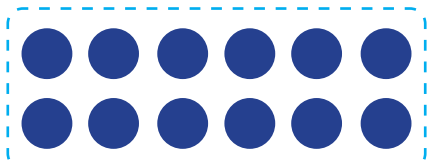
2 ta 3 talik

$$2 \times 3 = 6$$



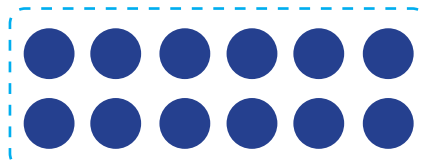
ta talik

$$\square \times \square = \square$$



ta talik

$$\square \times \square = \square$$



ta talik

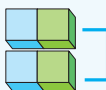
$$\square \times \square = \square$$

5-dars

2 sonini bir xonali songa ko'paytirish



1. Ikkitalab sanaymiz va ko'paytiramiz.

 $2 \times 2 = 4$	 $2 \times 6 = 12$
 $2 \times 3 = 6$	 $2 \times 7 = 14$
 $2 \times 4 = 8$	 $2 \times 8 = 16$
 $2 \times 5 = 10$	 $2 \times 9 = 18$

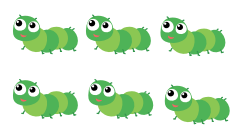


2. Qaysi javob to'g'ri?

2×3	2×6	2×8	2×9
6 8	12 14	15 16	19 18



3. Bo'sh kataklarni to'ldiramiz.

			
$4 \times 2 = 8$	$5 \times \square = 10$	$3 \times \square = 9$	$2 \times \square = 6$



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

$2 \times 1 = 2$	2×3	2×5	2×9
$1 \times 2 = 2$	$\square \times \square$	$\square \times \square$	$\square \times \square$



5. Jadvalni to'ldiramiz.

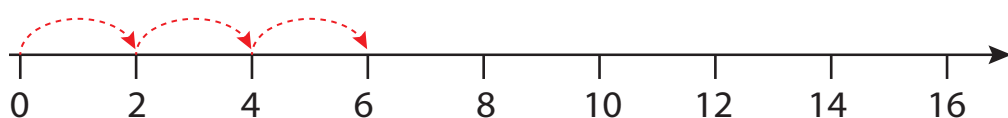
$2 \times$	2	6	9	3	7	5	8	4

6-dars

2 sonini bir xonali songa ko'paytirish



1. Hisoblashlarni tushuntiramiz.

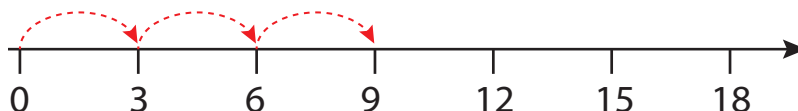


$$2 + 2 = ?$$

$$2 \times 2 = ?$$

$$3 + 3 = ?$$

$$\square \times \square = ?$$

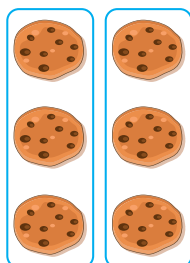


2. Tushirib qoldirilgan sonlarni aytamiz.

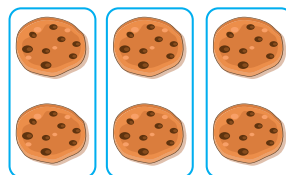
20, 22, $\square$, $\square$, $\square$, 30, 32.



3. Guruhlab hisoblaymiz. Jami nechta kartoshka bor?



$$2 \times 3 = \square$$



$$3 \times 2 = \square$$



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



5. Ko'paytmalarni topamiz.

$$2 \times 1$$

$$2 \times 3$$

$$2 \times 6$$

$$2 \times 7$$

$$2 \times 8$$

$$1 \times 2$$

$$3 \times 2$$

$$6 \times 2$$

$$7 \times 2$$

$$8 \times 2$$

7-dars

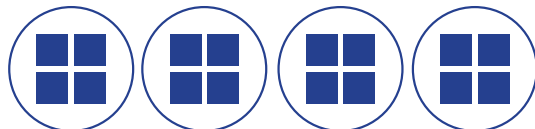
3, 4 sonlarini bir xonali songa ko'paytirish



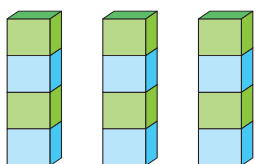
1. Hisoblashlarni tushuntiramiz.



$$3 \times 5 = \square$$

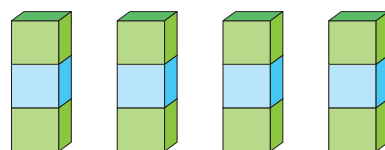


$$4 \times 4 = \square$$



$$4 + 4 + 4$$

$$3 \times 4 = \square$$



$$3 + 3 + 3 + 3$$

$$4 \times 3 = \square$$



2. Hisoblaymiz. Kim chaqqon?

$$3 + 3 \longrightarrow 2 \times 3$$

$$3 + 3 + 3 \longrightarrow \square \times \square$$

$$3 + 3 + 3 + 3 \longrightarrow \square \times \square$$

$$4 + 4 \longrightarrow 2 \times 4$$

$$4 + 4 + 4 \longrightarrow \square \times \square$$

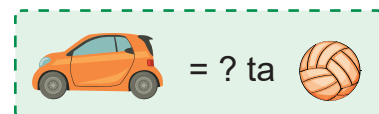
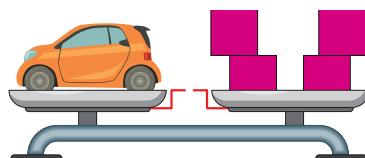
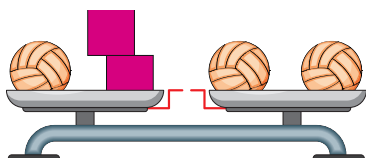
$$4 + 4 + 4 + 4 \longrightarrow \square \times \square$$



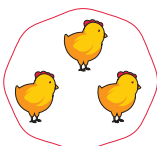
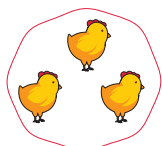
3. Jami konfetlar nechta?



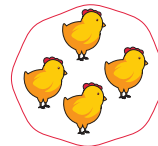
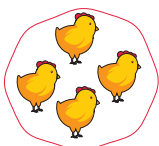
4. Mashina massasi nechta koptokcha massasiga teng?



5. Ifodalar tuzamiz va qiymatlarini topamiz.



$$\square \times \square = \square$$



$$\square \times \square = \square$$

8-dars

5, 6 sonlarini bir xonali songa ko'paytirish



1. Hisoblashlarni tushuntiramiz.

$$4 + 4 + 4 + 4 + 4 = \square$$

$$5 \times 4 = \square$$

$$3 + 3 + 3 + 3 + 3 + 3 = \square$$

$$6 \times 3 = \square$$



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



3. Hisoblaymiz. Kim chaqqon?

$$5 + 5 \longrightarrow \square \times \square$$

$$5 + 5 + 5 \longrightarrow \square \times \square$$

$$5 + 5 + 5 + 5 \longrightarrow \square \times \square$$

$$6 + 6 \longrightarrow \square \times \square$$

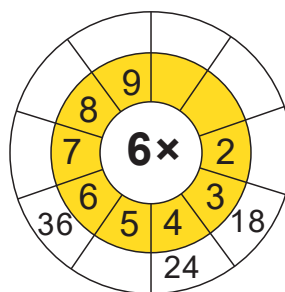
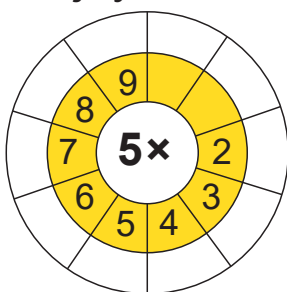
$$6 + 6 + 6 \longrightarrow \square \times \square$$

$$6 + 6 + 6 + 6 \longrightarrow \square \times \square$$



4. Bo'sh joylarni to'ldiramiz.

$$5 \times 6 = ?$$



$$6 \times 5 = ?$$



5. Ifoda tuzamiz va qiymatini topamiz.

$$\square \times \square = \square$$

$$\square \times \square = \square$$

$$\square \times \square = \square$$

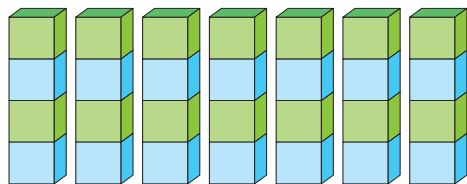


9-dars

7, 8 sonlarini bir xonali songa ko'paytirish

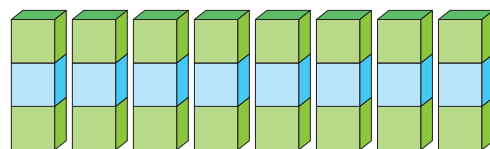


1. Hisoblashlarni tushuntiramiz.



$$4 + 4 + 4 + 4 + 4 + 4 + 4 = \square$$

$$7 \times 4 = \square$$



$$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 = \square$$

$$8 \times 3 = \square$$



2. Hisoblaymiz. Kim chaqqon?

$$7 + 7 + 7 \longrightarrow \square \times \square$$

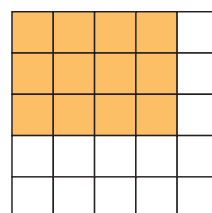
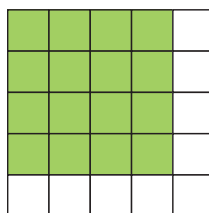
$$7 + 7 + 7 + 7 \longrightarrow \square \times \square$$

$$8 + 8 + 8 \longrightarrow \square \times \square$$

$$8 + 8 + 8 + 8 \longrightarrow \square \times \square$$



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



$$\square \times \square = \square$$

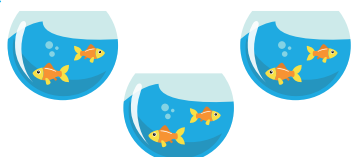
$$\square \times \square = \square$$



4. Velosipedlarda jami nechta g'ildirak bor?

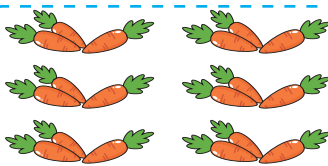


5. Har bir rasimga mos ifodaning qiymatini topamiz.



a) 3×4

b) 3×2



a) 6×3

b) 3×5



a) 4×3

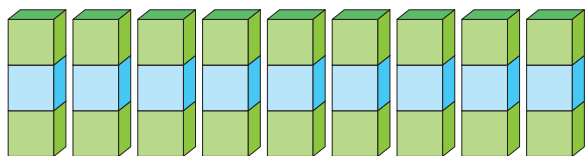
b) 2×3

10-dars

9 sonini bir xonali songa ko'paytirish

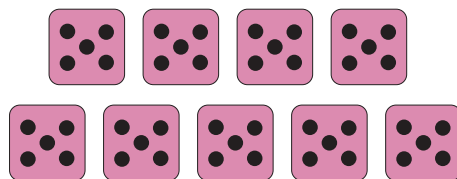


1. Hisoblashlarni tushuntiramiz.



$$3+3+3+3+3+3+3+3+3=\square$$

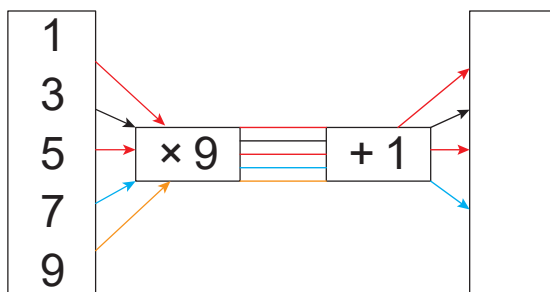
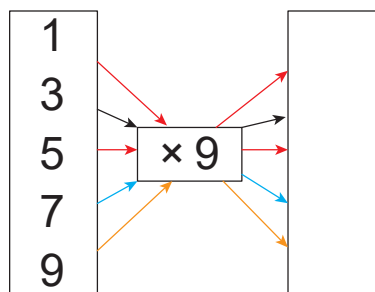
$$9 \times 3 = \square$$



$$9 \times 5 = \square$$



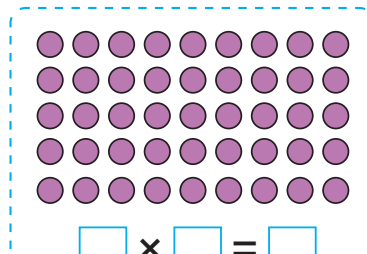
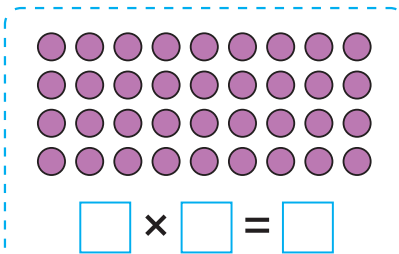
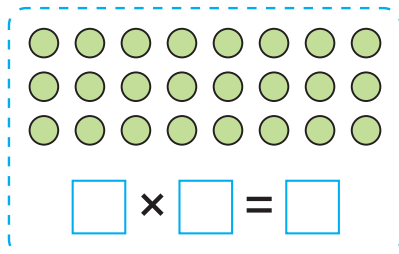
2. Model asosida ifodalar tuzamiz va qiymatini topamiz.



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

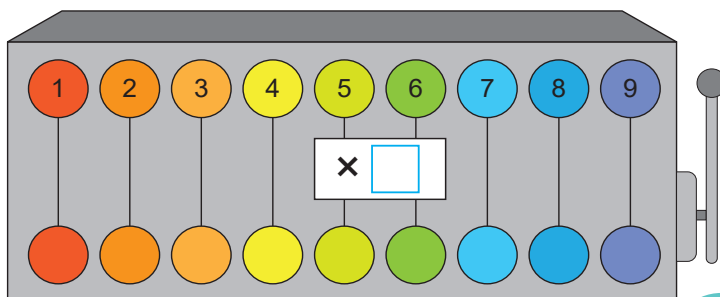


4. Kim tez hisoblaydi?



5. Namuna asosida ifodalar tuzamiz.

Namuna: $1 \times 9 = 9$



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



1. Hisoblashlar qanday bajarilgan?



$$1 \times 1 = 1$$



$$1 \times 2 = 2$$



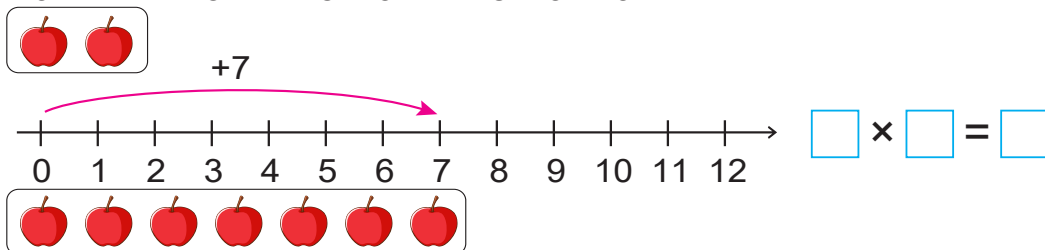
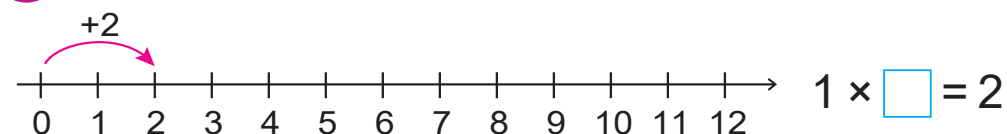
$$1 \times 3 = 3$$



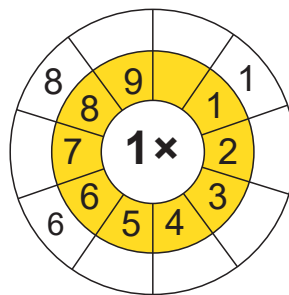
$$3 \times 1 = 3$$



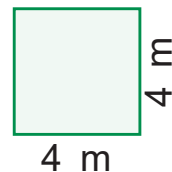
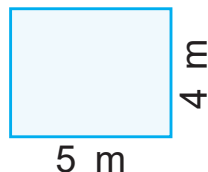
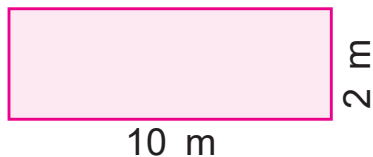
2. Rasm asosida ifoda tuzib, hisoblaymiz.



3. Namunalar asosida ko'paytmalarni topamiz.



4. Shakllarning perimetrini topamiz va taqqoslaymiz.



5. Jadvalni to'ldiramiz.

$1 \times$	1	2	3	4	5	6	7	8	9
1									

12-dars

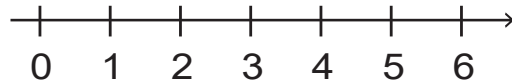
0 sonini bir xonali songa ko'paytirish



1. Hisoblashni tushuntiramiz.



$$3 \times 0 = 0$$



$$0 \times 3 = 0$$

Qanday xulosaga keldingiz?



2. Hisoblaymiz.

$$1 \times 0$$

$$3 \times 0$$

$$5 \times 0$$

$$7 \times 0$$

$$9 \times 0$$

$$2 \times 0$$

$$4 \times 0$$

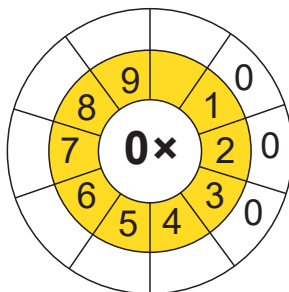
$$6 \times 0$$

$$8 \times 0$$

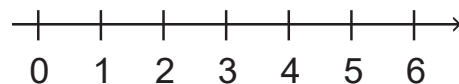
$$10 \times 0$$



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.

$$3 \times 1$$

$$3 \times 0$$

$$4 \times 1$$

$$4 \times 0$$

$$6 \times 1$$

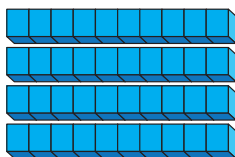
$$6 \times 0$$

13-dars

10 sonini bir xonali songa ko'paytirish



1. Hisoblashlarni tushuntiramiz.



$$4 \times 10 = 40$$

$$\begin{array}{|c|} \hline 10 \\ \hline \end{array} \begin{array}{|c|} \hline 10 \\ \hline \end{array} \begin{array}{|c|} \hline 10 \\ \hline \end{array} \begin{array}{|c|} \hline 10 \\ \hline \end{array}$$

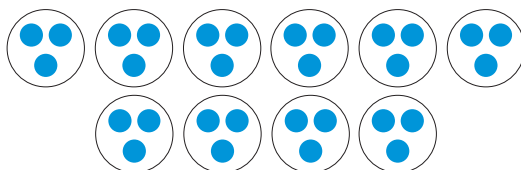
$$10 + 10 + 10 + 10 = 40$$



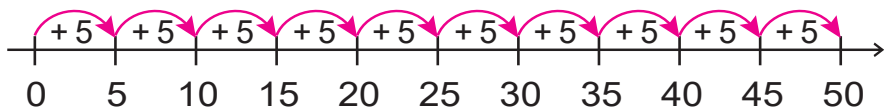
2. Mos ko'paytmani yozamiz.



$$10 + 10 + 10 = ?$$



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

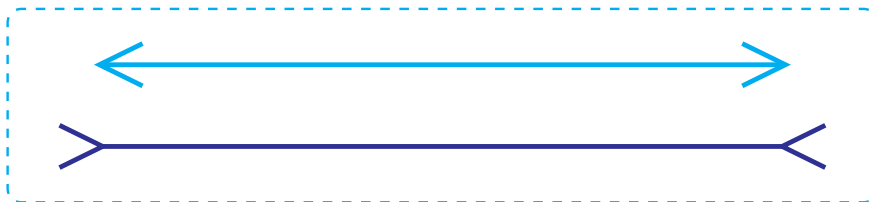


$$10 \times \square = \square$$

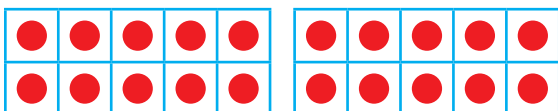
$$\square + \square + \square + \square + \square + \square + \square + \square + \square + \square = \square$$



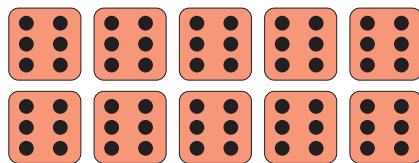
4. Qaysi kesma uzun?



5. Bo'sh kataklarni to'ldiramiz.



$$\square \times \square = 20$$



$$\square \times \square = \square$$

14-dars

Bir xonali sonlarning ko'paytirish jadvali



1. Ko'paytirishlarni jadvalda takrorlaymiz.

 1 $1 \times 1 = 1$ $1 \times 2 = 2$ $1 \times 3 = 3$ $1 \times 4 = 4$ $1 \times 5 = 5$ $1 \times 6 = 6$ $1 \times 7 = 7$ $1 \times 8 = 8$ $1 \times 9 = 9$ $1 \times 10 = 10$	 2 $2 \times 2 = 4$ $2 \times 3 = 6$ $2 \times 4 = 8$ $2 \times 5 = 10$ $2 \times 6 = 12$ $2 \times 7 = 14$ $2 \times 8 = 16$ $2 \times 9 = 18$ $2 \times 10 = 20$	 3 $3 \times 3 = 9$ $3 \times 4 = 12$ $3 \times 5 = 15$ $3 \times 6 = 18$ $3 \times 7 = 21$ $3 \times 8 = 24$ $3 \times 9 = 27$ $3 \times 10 = 30$	 4 $4 \times 4 = 16$ $4 \times 5 = 20$ $4 \times 6 = 24$ $4 \times 7 = 28$ $4 \times 8 = 32$ $4 \times 9 = 36$ $4 \times 10 = 40$	 10 $10 \times 10 = 100$	 9 $9 \times 9 = 81$ $9 \times 10 = 90$	 8 $8 \times 8 = 64$ $8 \times 9 = 72$ $8 \times 10 = 80$	 6 $6 \times 6 = 36$ $6 \times 7 = 42$ $6 \times 8 = 48$ $6 \times 9 = 54$ $6 \times 10 = 60$	 7 $7 \times 7 = 49$ $7 \times 8 = 56$ $7 \times 9 = 63$ $7 \times 10 = 70$	 5 $5 \times 5 = 25$ $5 \times 6 = 30$ $5 \times 7 = 35$ $5 \times 8 = 40$ $5 \times 9 = 45$ $5 \times 10 = 50$
--	---	--	--	---	---	--	---	---	---



2. Ko'paytmalarni taqqoslaymiz.

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

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

$5 \times 1 \quad \square \quad 1 \times 5$

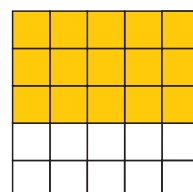
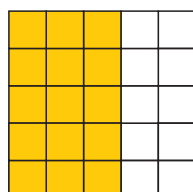
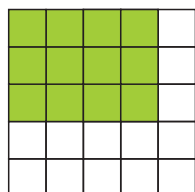
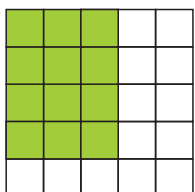
$7 \times 0 \quad \square \quad 0 \times 10$



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.



$4 \times \square = 12$

$\square \times \square = \square$

$\square \times \square = \square$

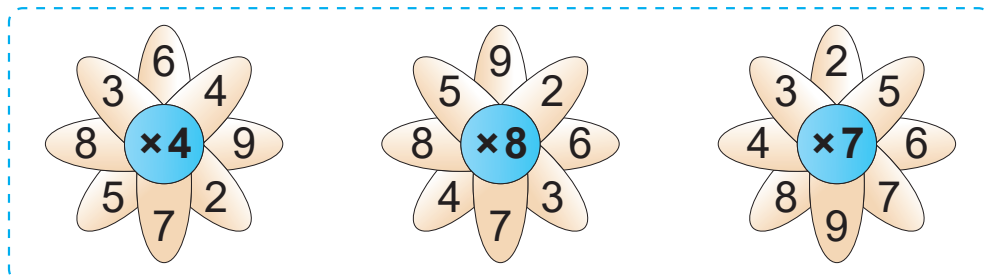
$\square \times \square = \square$

15-dars

Bir xonali sonlarning ko'paytirish jadvali



1. Kim tez hisoblaydi?



2. Natijalar qanday hosil bo'ldi?



$$2 \times 6 = 12$$



$$5 \times 6 = 30$$



$$3 \times 6 = 18$$



3. Gilamning perimetrini topamiz.

	Uzunligi	Eni	Perimetri
	10 m	5 m	?



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

$$4 \square 4 \square 3 = 16$$

$$7 \square 6 \square 11 = 12$$

$$2 \square 2 \square 4 = 8$$

$$4 \square 3 \square 3 = 13$$

$$2 \square 2 \square 4 = 16$$

$$10 \square 3 \square 5 = 35$$



5. Bo'sh kataklarni to'ldiramiz.

x	1	4	8
5		20	
6	6		

x	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.

$$2 \times 5 - 10$$

$$9 \times 5 + 45$$

$$7 \times 4 + 12$$

$$5 \times 8 - 9$$

$$6 \times 9 - 38$$

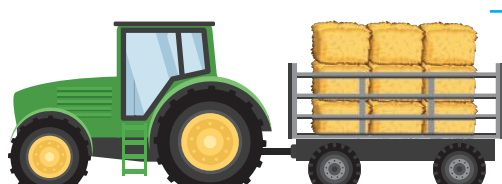
$$7 \times 10 - 57$$



3. Ikkala traktorga necha o'ram somon yuklangan?



3 o'ram



?, 3 marta ko'p

?



4. Natijalarni taqqoslaymiz.

$$3 \times 5 = \square$$

$$3 \times 6 = 18$$

$$3 \times 7 = \square$$

$$3 \times \square = \square$$

$$3 \times 9 = 27$$

$$3 \times \square = \square$$

$$3 \times \square = \square$$

$$3 \times 3 = 9$$

$$3 \times \square = \square$$



5. Hisoblaymiz.

$$6 \times 5 - 18$$

$$5 \times 4 - 20$$

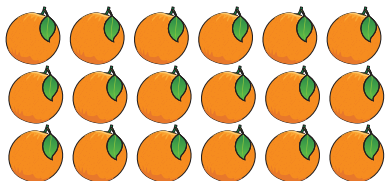
$$4 \times 3 - 8$$

$$8 \times 4 - 26$$

17-dars | Ko'paytirishga doir masalalar



1. Har bir guruhda nechtadan meva bor?



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

$$6 \times 3 = \square$$



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

$$\square \times \square = \square$$



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?

$$6 \times 10 = \square$$

$$2 \times 10 = \square$$

$$9 \times 10 = \square$$

$$3 \times 10 = \square$$

$$6 \times 10 = \square$$

$$1 \times 10 = \square$$

$$9 \times 10 = \square$$

$$8 \times 10 = \square$$

$$10 \times 10 = \square$$



4. Birinchi son ikkinchisidan nechta ortiq yoki kam?

16 va 12

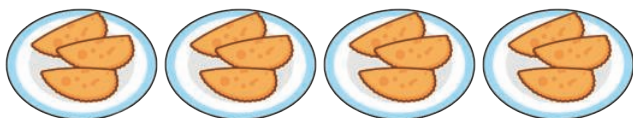
67 va 98

87 va 93

75 va 25



5. Guruhlarda pishiriqlar soni nechta? Taqqoslaymiz.



6. Hisoblaymiz. Natijalar nima uchun teng?

$$5 \times 4$$

$$4 \times 5$$

$$6 \times 7$$

$$\square \times \square$$

$$5 \times 8$$

$$\square \times \square$$

$$9 \times 3$$

$$\square \times \square$$

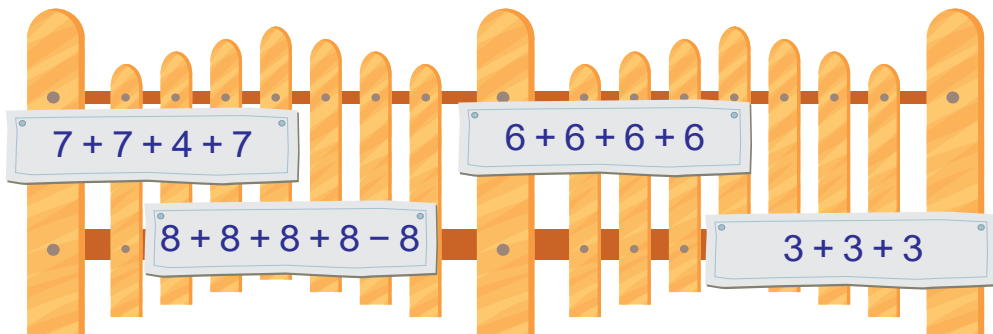
18-dars

Ko'paytirishga doir masalalar (takrorlash)



1. Namuna asosida hisoblaymiz.

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



2. Natijalarni taqqoslaymiz.

$$2 + 9 \square 3 \times 6 - 5$$

$$1 + 8 \square 2 \times 8 - 7$$

$$3 + 8 \square 3 \times 5 - 4$$



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



4. Namunadagidek bajaramiz va taqqoslaymiz.

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

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

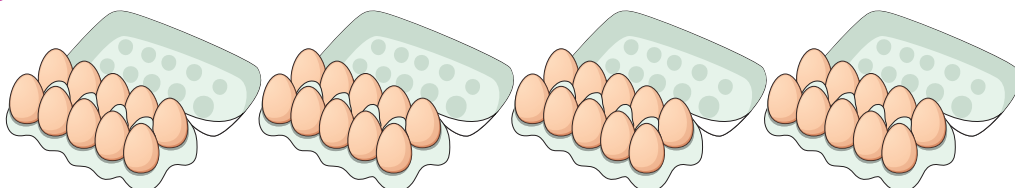
$$3 \times 7 = 3 + 3 + 3 + 3 + 3 + 3 + 3 = \square$$

$$5 \times 4 \square 4 \times 5$$

$$8 \times 4 \square 4 \times 8$$



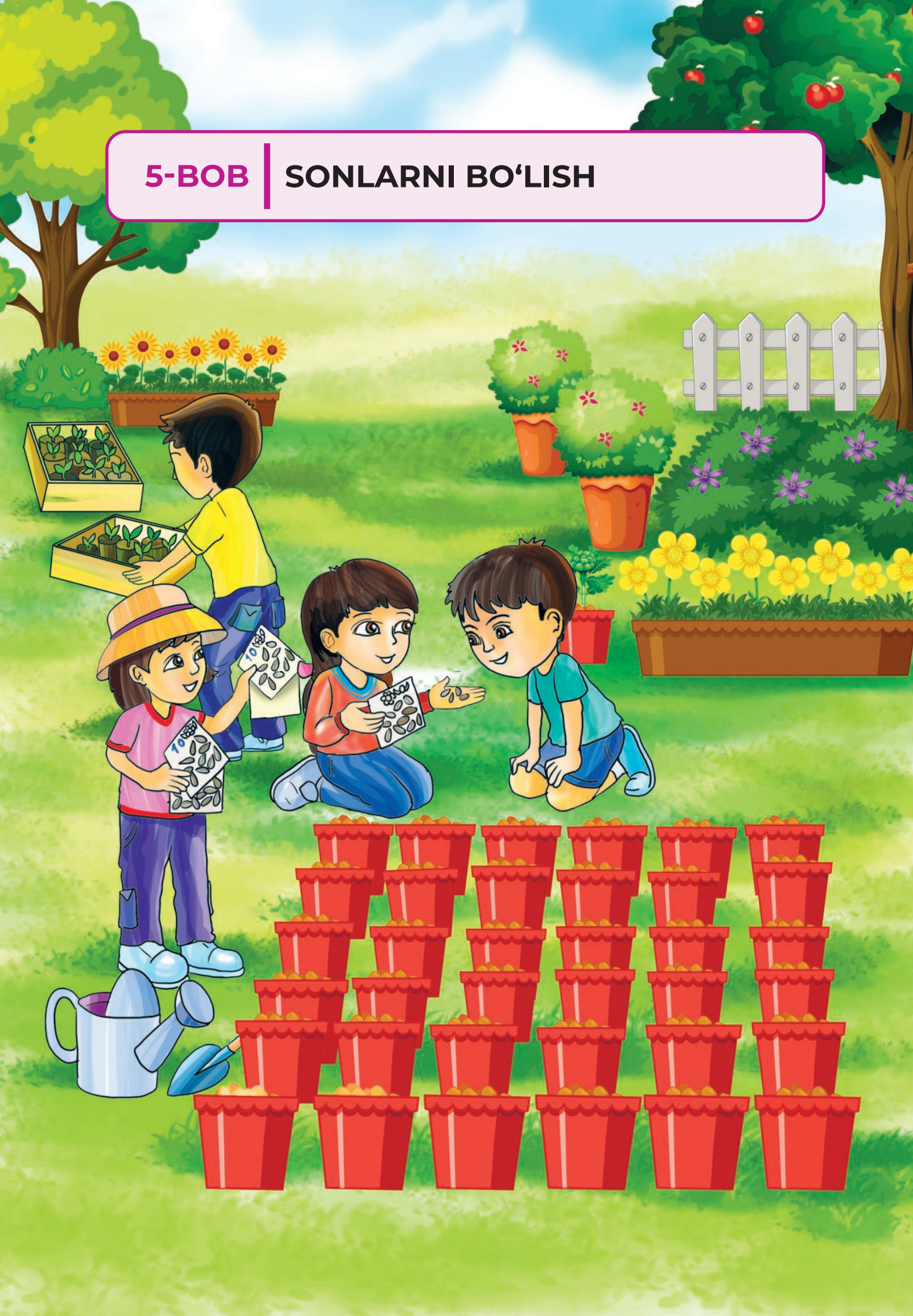
5. Qutilar soni nechta? Jami tuxumlar soni-chi?



$$\square \times \square = \square$$

5-BOB

SONLARNI BO'LISH

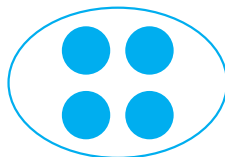
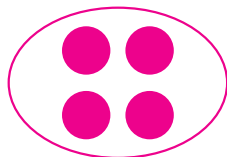




1.



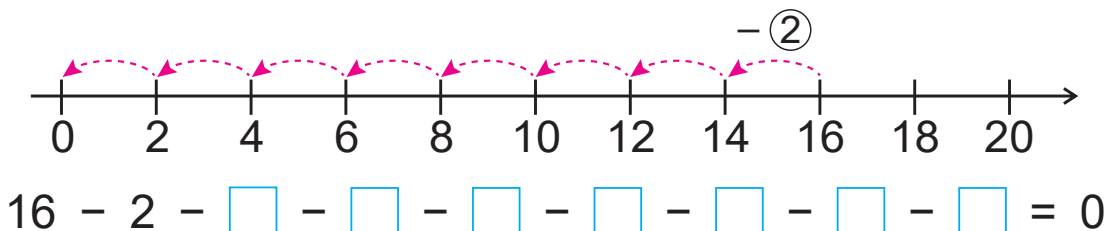
O'yinchoqlarni teng taqsimlaymiz
va modelda ko'rsatamiz:



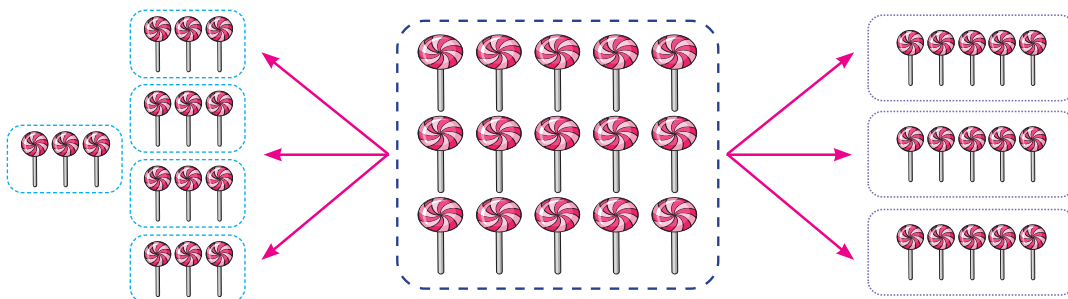
O'yinchoqlar nechta guruhga ajratildi?
Har bir guruhdagi o'yinchoqlar soni
tengmi? Ularning sonini sanaymiz.



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

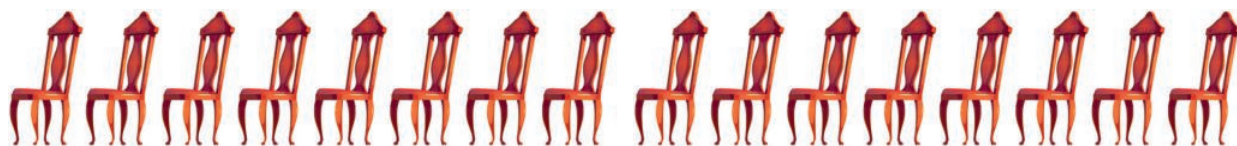


3. Shirinliklar nechta teng guruhga bo'lingan?





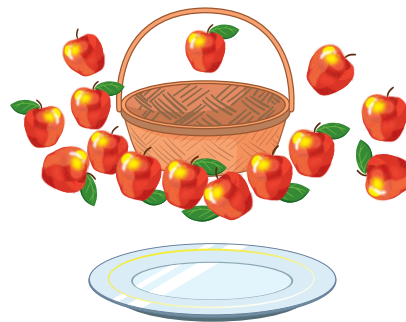
4. Stullarni sanaymiz va teng guruhlarga ajratamiz.



Nechta guruh bo'ldi? Har bir guruhda nechtdan stul bor?



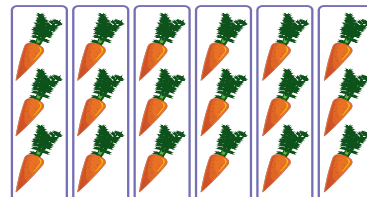
5. Olmalarni sanaymiz va ularni idishlarga teng bo'lib joylashtiramiz. Olmalar nechta guruhga ajratildi?



2-dars | Teng guruhlarga bo'lish



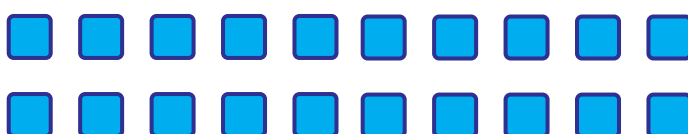
1. 18 ta sabzini 3 tadan qilib teng guruhlarga ajratamiz. Nechta guruh hosil bo'ldi?



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



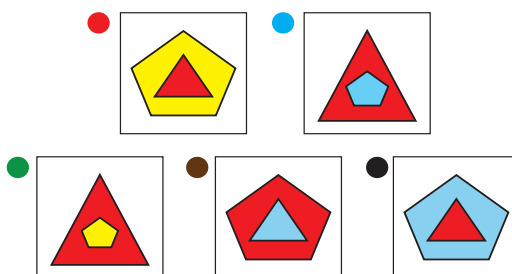
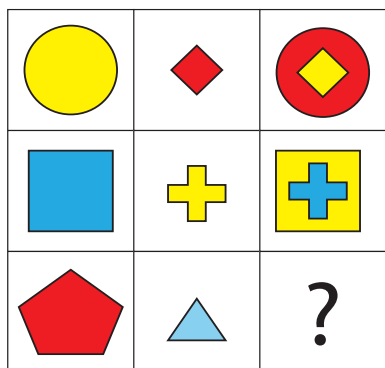
2. Kvadratlarni beshtadan qilib guruhlarga ajratamiz va yozamiz.



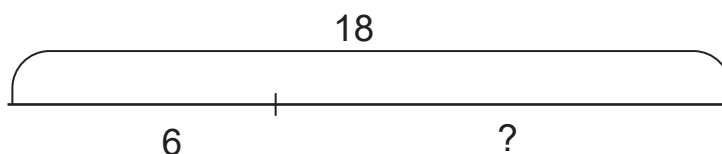
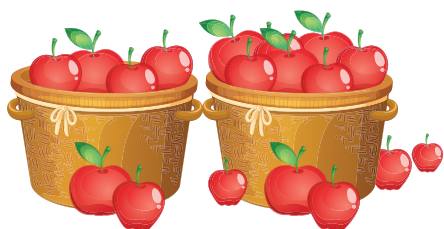
$$20 - \square - \square - \square - \square = 0$$



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, nechtdan bo‘ladi? Sakkizta guruhga ajratsak-chi?

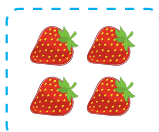
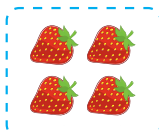
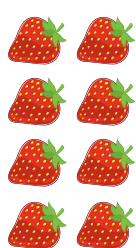


3-dars

Sonlarni bo‘lish



1. Qulupnaylarni ikkita teng guruhga ajratamiz.



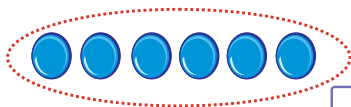
Har bir guruhdagi qulupnaylar soni tengmi? Ularning sonini sanaymiz va quyidagicha yozamiz: $8 \div 2 = 4$

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





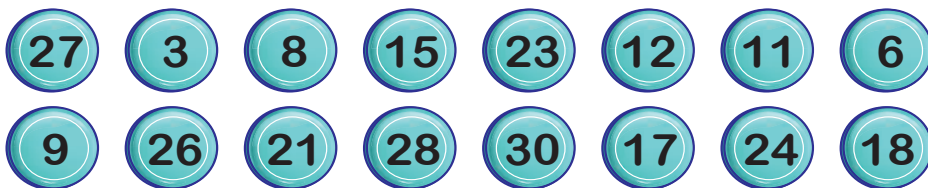
2. Doirachalar nechta? Nechta guruhga ajratilgan? Har bir guruhda nechtdan doiracha bor?



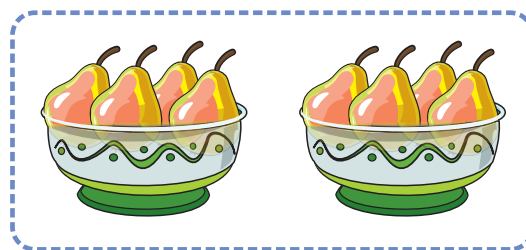
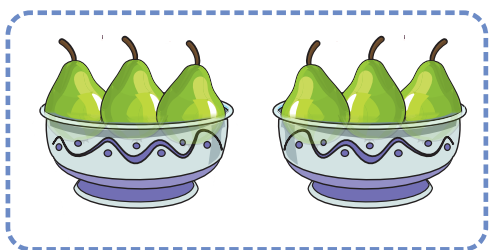
$$18 \div 3 = ?$$



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



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



$$\square \div \square = \square$$



5. Narsalarni 4 ta teng guruhga ajratamiz va ifodalaymiz.

$8 \div 2 = \underline{\quad}$		
--------------------------------	--	--

4-dars

Sonlarni bo'lish



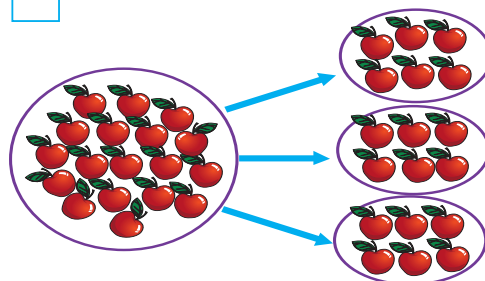
1. Mashinalarni teng guruhlarga ajratamiz va ifodalaymiz.



$$\square \div \square = \square$$



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



$$\square \div \square = ?$$

$$\square - \square - \square - \square = 0$$



3. Bo'sh joylarga qanday shakllar mos keladi?



4. Bo'sh kataklarga mos sonlarni topib yozamiz.

$$100 \text{ SO'M} - 50 \text{ SO'M} = \square$$

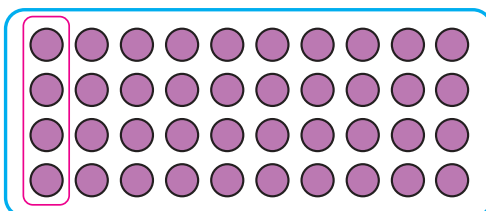
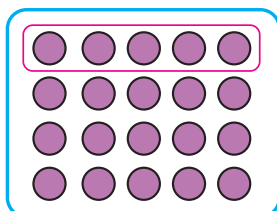
$$100 \text{ SO'M} - \square = 50 \text{ SO'M}$$

$$50 \text{ SO'M} + 50 \text{ SO'M} = \square$$

$$50 \text{ SO'M} - 50 \text{ SO'M} = \square$$



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



$$\square \div \square = \square$$

5-dars

Sonni 2 ga bo'lish



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

$$\div 12 \div _ = _$$

$$\div 2+2+2+2+2+2=12$$

$$12 \div 2 =$$

$$12 - 2 = 10 - 2 = 8 - 2 =$$

$$6 - 2 = 4 - 2 = 2 - 2 =$$



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

$$8 \div 2 = ?$$

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

$$10 \div 2 = ?$$



3. Hisoblaymiz.

$$4 \div 2$$

$$6 \div 2$$

$$14 \div 2$$

$$18 \div 2$$



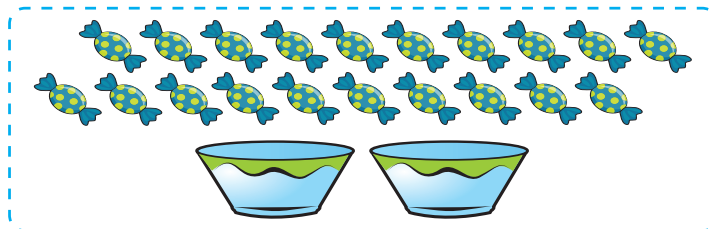
4. Bo'sh kataklarni to'ldiramiz.

$\times 2 =$	8	10	2	4	6	7	9	3	1	5
	16									

$\div 2 =$	16	12	40	36	28	32	8	24	4	20
	8					16			9	



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



$$\square \div \square = ?$$

6-dars

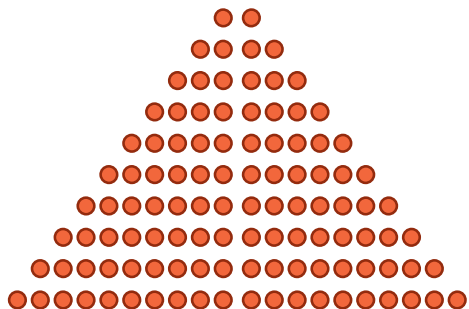
Sonni 2 ga bo'lish



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.



$2 \div 2$	$12 \div 2$
$4 \div 2$	$14 \div 2$
$6 \div 2$	$16 \div 2$
$8 \div 2$	$18 \div 2$
$10 \div 2$	$20 \div 2$



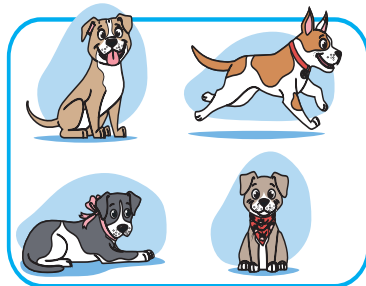
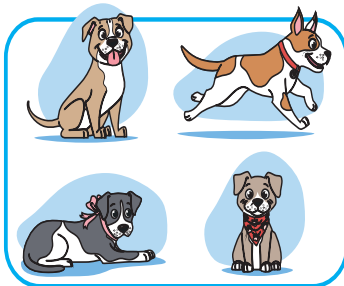
3. Rasm asosida tushuntiramiz: sonlar nimani bildiradi? Hisoblab, natijani topamiz.

$$1 + 1 + 1 + 1$$

$$4 + 4$$

$$4 \times 2$$

$$2 + 2 + 2 + 2$$





4. Tushirib qoldirilgan sonlarni topamiz.



5. Hisoblaymiz.

$$2 \div 2$$

$$14 \div 2$$

$$16 \div 2$$

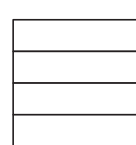
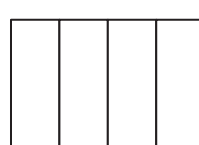
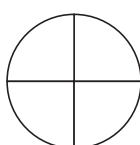
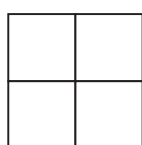
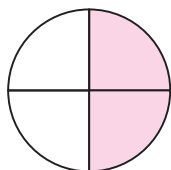
$$6 \div 2$$

$$10 \div 2$$

$$20 \div 2$$



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?

$$18 - 3 - 3 - 3 - 3 - 3 - 3 = 0$$



$$18 \div 3 = 6$$



2. Namunadagidek bajaramiz.



$$3 + 3 + 3 = 9$$

$$3 \times 3 = \square$$

$$9 \div 3 = \square$$



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

$$\square \times \square = \square \square$$

$$\square \div \square = \square \square$$



3. Bo'sh joylarni to'ldiramiz.

30 27 24 ? ? 15 ? ? 6 ?

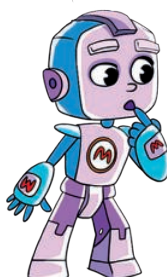


4. To'g'ri javoblarni topamiz va yozamiz.

3
6
9
12
15



2
5
1
4
3



18
21
24
27
30



10
9
6
7
8



5. Hisoblaymiz.

$$6 \div \square = 2$$

$$\square \div 2 = 5$$

$$3 \div \square = 1$$

$$4 \div 2 = \square$$

$$9 \div \square = 3$$

$$\square \div 2 = 4$$

$$\square \div 3 = 2$$

$$8 \div \square = 4$$

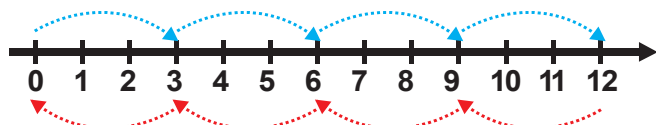
8-dars

Sonni 4 ga bo'lish

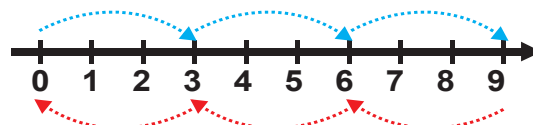


1. Chizma asosida hisoblaymiz.

$$4 \times 3 = 12$$

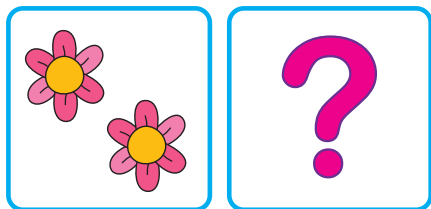


$$12 \div 4 = 3$$

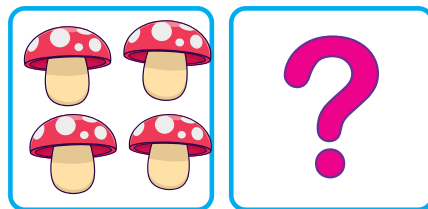




2. Natijalarni taqqoslaymiz.



4 marta orttiramiz



2 marta orttiramiz

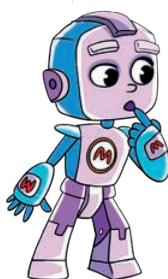


3. To'g'ri javoblarni topamiz va yozamiz.

40
24
36
8
12



6
3
2
9
10



4
16
28
20
32



4
7
1
5
8



4. Rasmdan foydalanib hisoblaymiz.



$$4 + 4$$

$$2 \times 4$$

$$4 \times 2$$

$$8 - 4$$

$$8 \div 4$$

$$8 \div 2$$



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 nechtdan boshog 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 nechtdan muzqaymoq bor?



$$8 + 8 + 8 + 8 + 8 = \square$$

$$5 \times 8 = \square$$

$$\square \div 5 = \square$$



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 nechtdan?

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



5. Hisoblaymiz.

$$2 \times 5$$

$$4 \times 5$$

$$7 \times 5$$

$$10 \div 2$$

$$20 \div 5$$

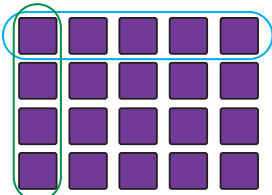
$$35 \div 5$$

10-dars

Sonni 6 ga bo'lish

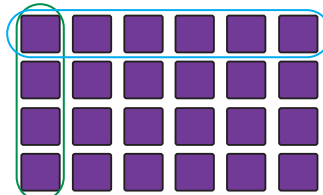


1. Bo'lish qanday bajarilgan?



$$20 \div 5 = ?$$

$$20 \div 4 = ?$$



$$24 \div 6 = ?$$

$$24 \div 4 = ?$$

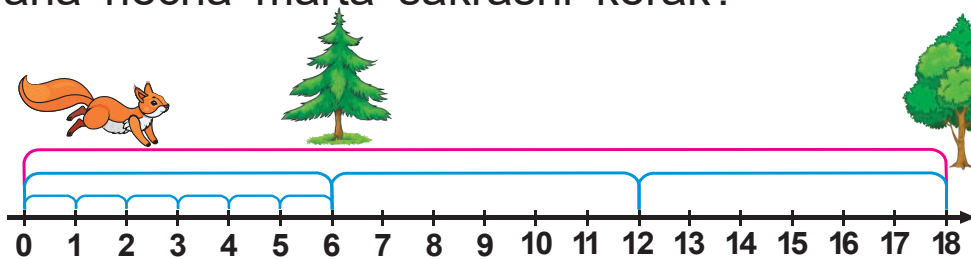


2. Kim tez hisoblaydi?

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 sakrash kerak?



4. Hisoblaymiz.

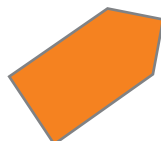
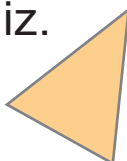
$$\begin{array}{c} \div 4 \\ \boxed{8} \longleftrightarrow \boxed{?} \\ \times 4 \end{array}$$

$$\begin{array}{c} \div 5 \\ \boxed{10} \longleftrightarrow \boxed{?} \\ \times 5 \end{array}$$

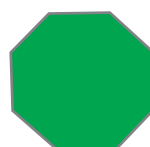
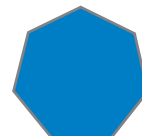
$$\begin{array}{c} \div 6 \\ \boxed{18} \longleftrightarrow \boxed{?} \\ \times 6 \end{array}$$



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



?

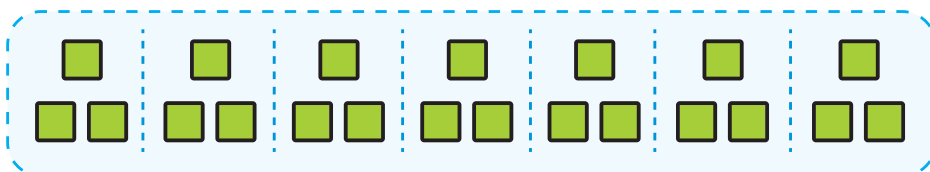


11-dars

Sonni 7 ga bo'lish



1. Rasmga qarab, bo'lishni tushuntiramiz.



$$7 \div 7 = ?$$

$$14 \div 7 = ?$$

$$21 \div 7 = ?$$

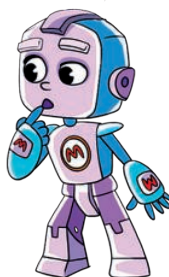


2. Hisoblaymiz.

70
28
42
49
14



2
6
4
7
10



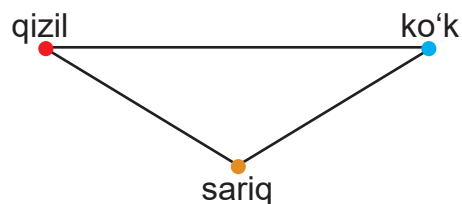
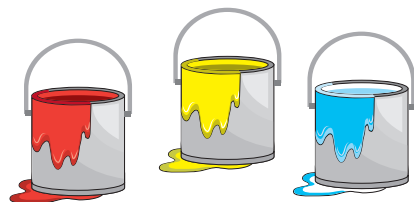
35
63
21
7
56



9
3
5
8
1



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



4. Rasm asosida ifodalarning qiymatini topamiz.



$$7 \times 5 = ?$$

$$35 \div 5 = ?$$

$$35 \div 7 = ?$$



5. Hisoblaymiz.

$$14 \div 2$$

$$21 \div 7$$

$$28 \div 4$$

$$7 \div 7$$

$$60 \div 6$$

$$12 \div 3$$

$$28 \div 7$$

$$18 \div 3$$

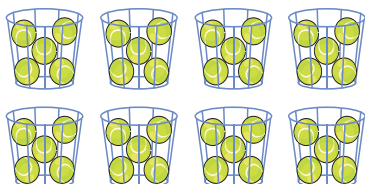
$$56 \div 7$$

$$70 \div 7$$

12-dars | Sonni 8 ga bo'lish

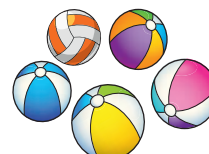


1. Har bir savatda nechtdan koptok bor? Savatdan tashqarida-chi?



$$8 \times 5 = ?$$

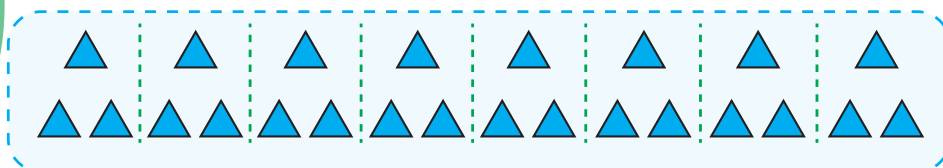
$$40 \div 8 = ?$$



$$\square \div \square = \square$$



2. Hisoblashlarni tushuntiramiz.



$$8 \div 8 = ?$$

$$16 \div 8 = ?$$

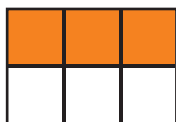
$$24 \div 8 = ?$$



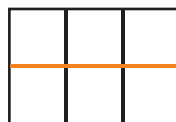
3. Hisoblaymiz va mos holda kataklarni bo'yaymiz.



$$2 \times 3$$



$$3 \times 2$$



$$6 \div 2$$



$$8 \div 2$$



4. Hisoblaymiz.

$$56 \xrightarrow{\div 7} \square \xrightarrow{+56} \square \xrightarrow{\div 8} \square \xrightarrow{+7} \square \xrightarrow{-8} \square \xrightarrow{\times 7} \square \xrightarrow{+7} \square$$



5. Jadvalni to'ldiramiz.

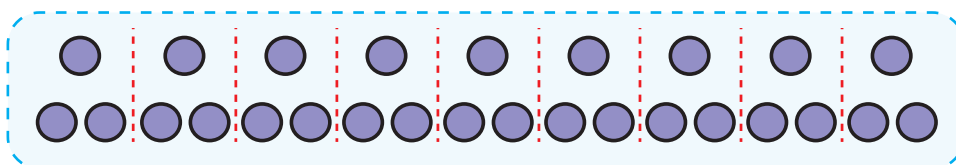
	6	2	8	4	7	3	1	5	9	10
$\times 8$	48				56				72	
	64	16	48	32	56	80	24	40	72	8
$\div 8$	8				7				9	

13-dars

Sonni 9 ga bo'lish



1. Hisoblashlar qanday bajariladi?



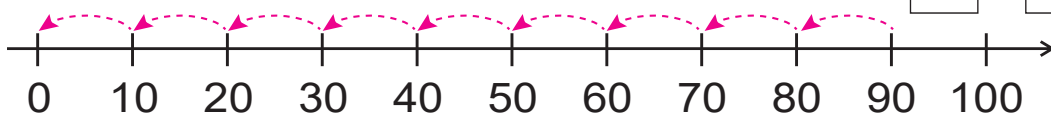
$$9 \div 9 = ?$$

$$18 \div 9 = ?$$

$$27 \div 9 = ?$$



2. Hisoblaymiz.



$$90 \div 9 = ?$$

$$90 - 10 - \square - \square - \square - \square - \square - \square - \square - \square = 0$$



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 nechtdan daraxt ekilgan?



6. Jadvalni to'ldiramiz.

$\times 9$	10	5	6	8	4	2	1	7	3	9
	90									81
$\div 9$	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.

$5 \div 1$	$\begin{array}{c} \div 1 \\ \boxed{5} \xrightarrow{\quad} \boxed{?} \\ \times 1 \end{array}$
$8 \div 1$	
$9 \div 9$	

$10 \div 10$	$\begin{array}{c} \div 10 \\ \boxed{50} \xrightarrow{\quad} \boxed{?} \\ \times 10 \end{array}$
$30 \div 10$	
$50 \div 10$	



2. Hisoblaymiz.

$$52 \div 52$$

$$24 \div 24$$

$$94 \div 1$$

$$70 \div 10$$

$$40 \div 10$$

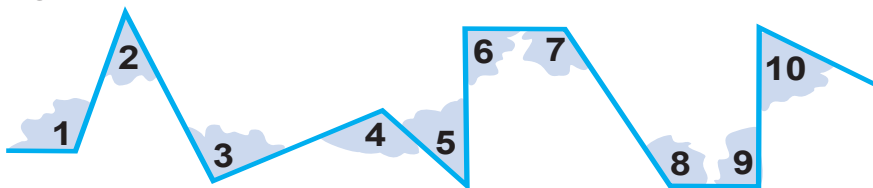
$$50 \div 10$$

$$90 \div 10$$

$$56 \div 1$$



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

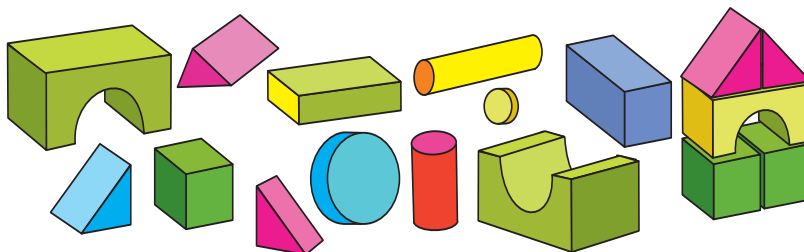


4. O'yinchoqlar to'plamida jami nechta detal mavjud?

Katta detallar – 10 ta

O'rtachasi – ?, 5 marta ko'p

Kichiklari – ?, 10 ta ko'p



5. Hisoblaymiz.

$$\begin{array}{r} 34 \\ + 66 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ + 35 \\ \hline \end{array}$$

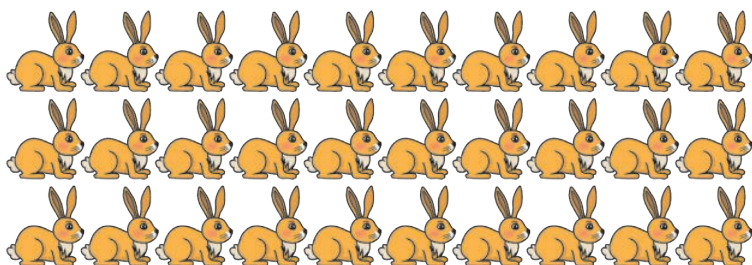
$$\begin{array}{r} 59 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ - 19 \\ \hline \end{array}$$

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



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



$$3 \times \boxed{} = 30$$

$$30 \div \boxed{} = 3$$

$$30 \div \boxed{} = 10$$



2. Yodda tutamiz!



Sonni 0 ga bo'lish mumkin emas!

~~$$2 \div 0$$~~



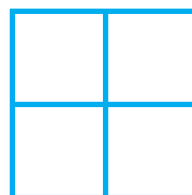
3. 60 dona mevani 10 ta qutiga nechtdan joylash mumkin?



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



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



6. Hisoblaymiz.

$$10 \div 1$$

$$30 \div 1$$

$$20 \div 1$$

$$30 \div 10$$

$$10 \div 10$$

$$40 \div 1$$

$$20 \div 10$$

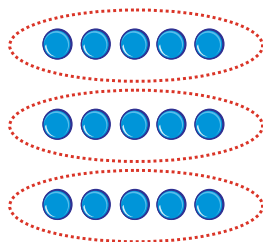
$$40 \div 10$$

16-dars

Bo'lishga doir masalalar



1.

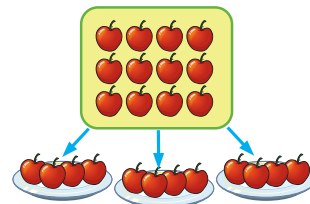


$$15 \div 3 = 5$$

bo'linuvchi

bo'linma

bo'luvchi



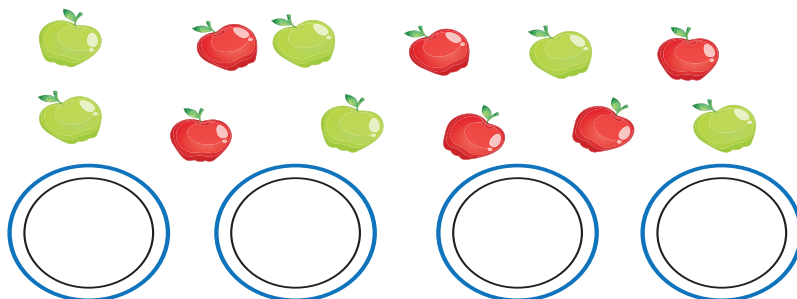
$$12 \div 3 = 4$$



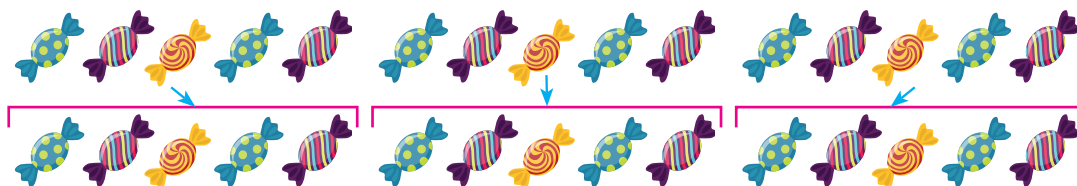
2. Basketbol musobaqasida 18 nafar sportchi 2 jamoaga bo'lingan. Har bir jamoada nechta o'yinchi bor?



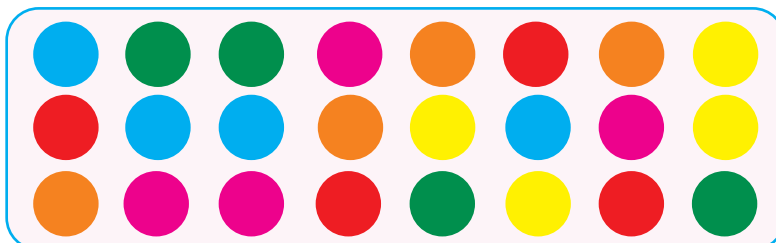
3. Har bir likopchada nechtdan olma bo'ladi?



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



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

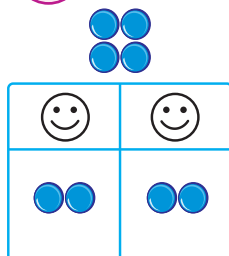


17-dars

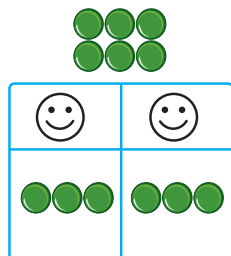
Bo'lishga doir masalalar



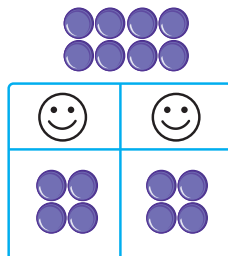
1. Hisoblaymiz.



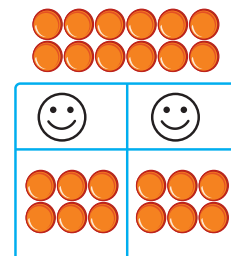
$$4 \div 2 = 2$$



$$_ \div _ = _$$



$$_ \div _ = _$$



$$_ \div _ = _$$



2. Jasur 28 ta quyinni 4 ta katakka teng taqsimladi. Har bir katakda nechtdan quyon bor?

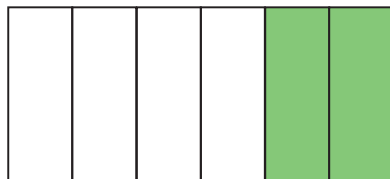
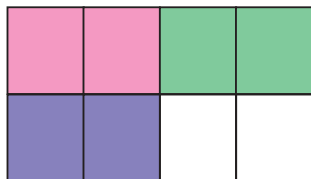


3. Do'konga necha quti sut olib kelingan?

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.

$$14 \div 7 \bigcirc 14 \div 2$$

$$15 \div 5 \bigcirc 15 \div 3$$

$$21 \div 3 \bigcirc 21 \div 7$$

$$18 \div 3 \bigcirc 18 \div 2$$

$$24 \div 6 \bigcirc 24 \div 3$$

$$30 \div 5 \bigcirc 30 \div 6$$

18-dars

Ko'paytirish va bo'lishga doir masalalar



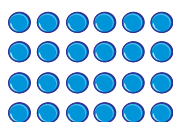
1. Rasm asosida bo'sh kataklarni to'ldiramiz.



Guruhlar soni =

$$3 + 3 + 3 = \square$$

$$3 \times 3 = \square$$



$$4 \times 6 = \square$$



$$6 \times 4 = \square$$



$$24 \div 6 = \square$$



$$24 \div 4 = \square$$



2. Hisoblaymiz.

$$\begin{array}{ccc} & \div 2 & \\ 18 & \longleftrightarrow & ? \\ & \times 2 & \end{array}$$

$$\begin{array}{ccc} & \div 3 & \\ 30 & \longleftrightarrow & ? \\ & \times 3 & \end{array}$$

$$\begin{array}{ccc} & \div 4 & \\ 36 & \longleftrightarrow & ? \\ & \times 4 & \end{array}$$



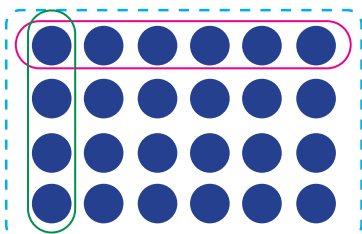
3. 12 cm uzunlikda kesma chizamiz. Uni har biri 4 cm uzunlikdagi bo'laklarga bo'lamiz. Nechta kesma hosil qildik? Natijani yozamiz.



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



5. Rasm asosida hisoblaymiz.



$$6 \times 4$$

$$24 \div 4$$

$$4 \times 6$$

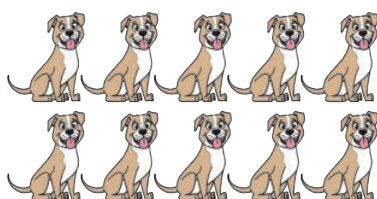
$$24 \div 6$$

19-dars

Ko'paytirish va bo'lishga doir masalalar



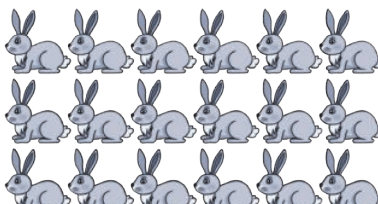
1. Rasmdan foydalanib hisoblashlarni bajaramiz.



$$2 \times \square = 10$$

$$10 \div \square = 2$$

$$10 \div \square = 5$$



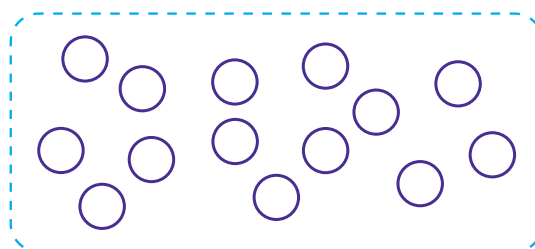
$$3 \times \square = 18$$

$$18 \div \square = 3$$

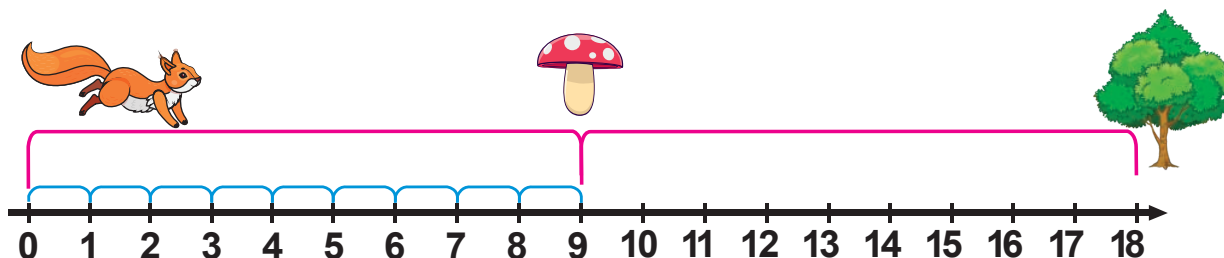
$$18 \div \square = 6$$



2. Doiralarni necha xil usulda guruhlarga ajratish mumkin?



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



4. Hisoblaymiz.

$$\begin{array}{r} 53 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 22 \\ \hline \end{array}$$



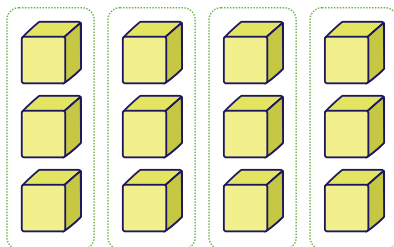
5. 20 nafar o'quvchi muzeyga chipta olish uchun 2 qatorga teng bo'linib navbatga turdi. Har bir qatorda necha nafardan o'quvchi bor?

20-dars

Ko'paytirish va bo'lish natijalarini tekshirish



1. Namuna asosida natijalarni tekshiramiz.



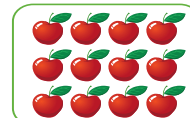
$$3 \times 4 =$$

$$3 \times 4 = 12$$

$$4 \times 3 =$$

$$12 \div 3 = 4$$

$$12 \div 4 =$$



2. Ko'paytirish bilan tekshiramiz va yozamiz.



$$10 \div \square = 5$$



$$\square \times 5 = 10$$



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.

$$2 \times 4 = 8$$

$$6 \times 7 = 42$$

$$8 \times 7 = ?$$

$$8 \div 2 = 4$$

$$8 \div 4 = 2$$

$$\square$$

$$\square$$

$$\square$$

$$\square$$

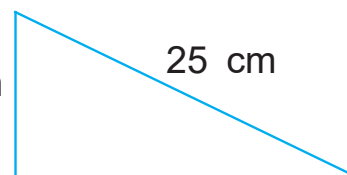


5. Shakllar chizamiz va tomonlari uzunliklarini topamiz.



12 cm

15 cm



25 cm

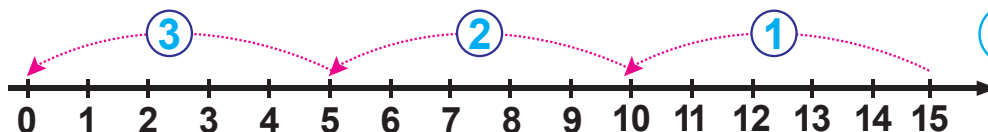
20 cm

21-dars

Ko'paytirish va bo'lish natijalarini tekshirish



1. Bo'lishni ko'paytirish bilan tekshiramiz.



$$15 \div 5 = ?$$



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?



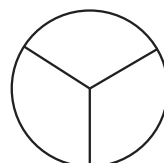
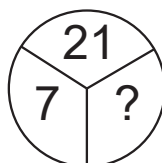
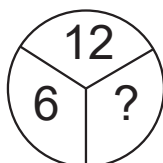
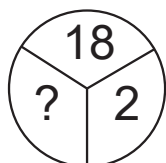
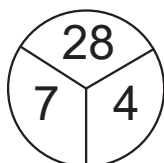
4. Namuna asosida hisoblaymiz.

$$4 \times 7 = 28$$

$$7 \times 4 = 28$$

$$28 \div 7 = 4$$

$$28 \div 4 = 7$$



5. Hisoblaymiz.

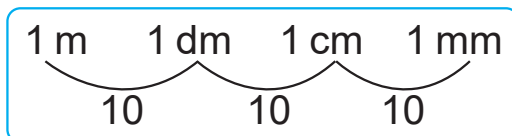
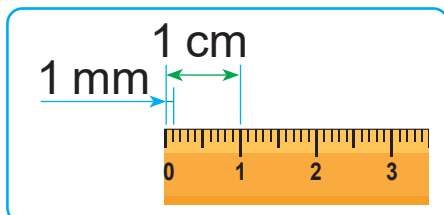
$$24 \xrightarrow{+32} \boxed{\dots} \xrightarrow{-28} \boxed{\dots} \xrightarrow{-20} \boxed{\dots} \xrightarrow{\times 2} \boxed{\dots} \xrightarrow{\div 4} \boxed{\dots} \xrightarrow{+6} \boxed{\dots}$$

22-dars

Uzunlik o'lchov birligi – millimetr



1. Tushuntiramiz.



Qisqacha mm ko'rinishida yoziladi.

$$1 \text{ cm} = 10 \text{ mm}$$

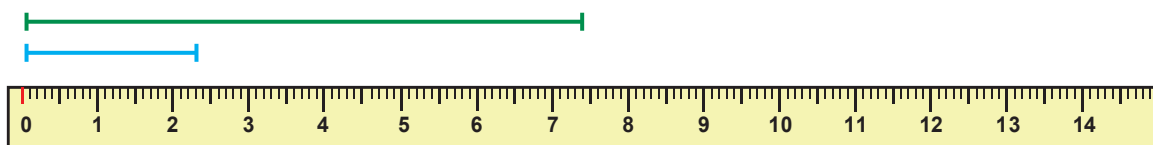
$$1 \text{ dm} = 100 \text{ mm}$$

$$1 \text{ m} = 10 \text{ dm}$$

$$1 \text{ dm} = 10 \text{ cm}$$



2. Kesmalarning uzunligini millimetrda ifodalaymiz.



$$2 \text{ cm } 3 \text{ mm} = \boxed{} \text{ mm}$$

$$\boxed{} \text{ cm } \boxed{} \text{ mm} = \boxed{} \text{ mm}$$



3. Natijalar nimaga teng?

$$5 \text{ cm} = \boxed{} \text{ mm}$$

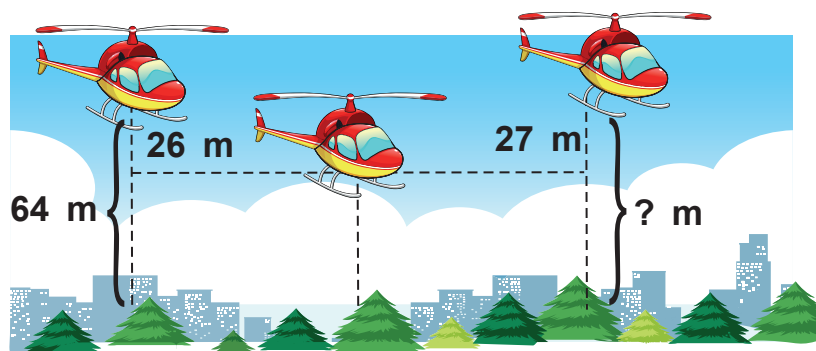
$$40 \text{ mm} = \boxed{} \text{ cm}$$

$$8 \text{ cm } 6 \text{ mm} = \boxed{} \text{ mm}$$

$$3 \text{ cm } 70 \text{ mm} = \boxed{} \text{ mm}$$



4. Uchinchi vertolyot necha metr balandlikda?



5. Hisoblaymiz.

$$20 \text{ mm} = \boxed{} \text{ cm}$$

$$60 \text{ mm} = \boxed{} \text{ cm}$$

$$6 \text{ cm } 2 \text{ mm} = \boxed{} \text{ mm}$$

$$7 \text{ cm } 9 \text{ mm} = \boxed{} \text{ mm}$$

23-dars

Uzunlik o'lchov birligi – millimetr



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

$$\boxed{} \text{ cm } \boxed{} \text{ mm} = \boxed{} \text{ mm}$$



2. Hisoblaymiz.

$$7 \text{ cm } 20 \text{ mm} = \boxed{} \text{ mm}$$

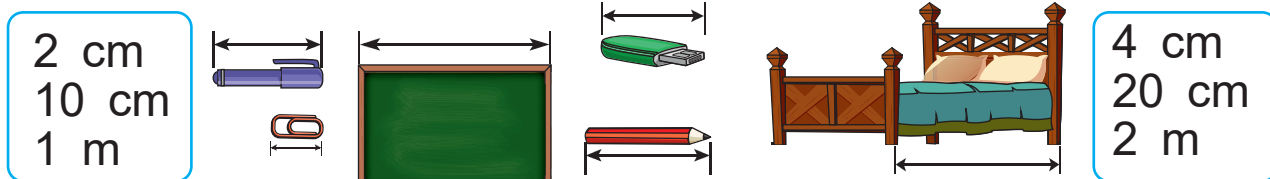
$$4 \text{ dm } 10 \text{ mm} = \boxed{} \text{ cm}$$

$$1 \text{ dm } 20 \text{ cm} = \boxed{} \text{ cm}$$

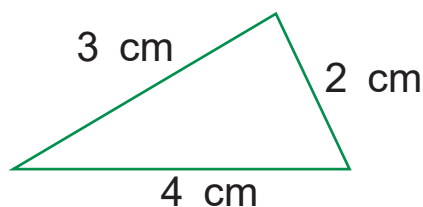
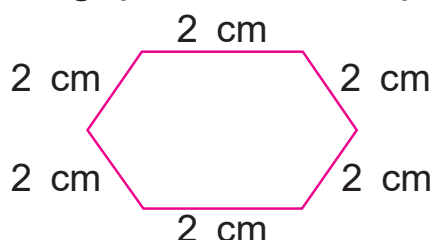
$$2 \text{ dm } 20 \text{ mm} = \boxed{} \text{ cm}$$



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



4. Uzunliklarni millimetrlarda ifodalaymiz va shakllarning perimetrini topamiz.



5. Hisoblaymiz.

$$1 \text{ cm } 1 \text{ mm} = 11 \text{ mm}$$

$$4 \text{ cm } 5 \text{ mm} = \boxed{} \text{ mm}$$

$$1 \text{ cm } 8 \text{ mm} = \boxed{} \text{ mm}$$

$$7 \text{ cm } 8 \text{ mm} = \boxed{} \text{ mm}$$

$$2 \text{ cm } 3 \text{ mm} = \boxed{} \text{ mm}$$

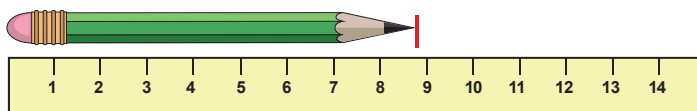
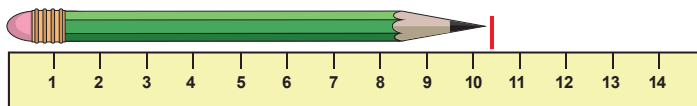
$$9 \text{ cm } 4 \text{ mm} = \boxed{} \text{ mm}$$

24-dars

Uzunlik o'lchov birligi – millimetr



1. Qalamlarning uzunligini chamalab topamiz.



2. Hisoblaymiz.

$$70 \text{ mm} = \square \text{ cm}$$

$$100 \text{ mm} = \square \text{ cm}$$

$$12 \text{ mm} = \square \text{ cm } \square \text{ mm}$$

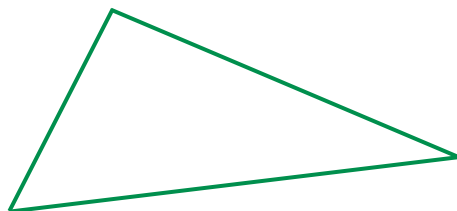
$$45 \text{ mm} = \square \text{ cm } \square \text{ mm}$$

$$89 \text{ mm} = \square \text{ cm } \square \text{ mm}$$

$$92 \text{ mm} = \square \text{ cm } \square \text{ mm}$$



3. Uchburchak tomonlarini o'lchaymiz va millimetrlarda ifodalaymiz.



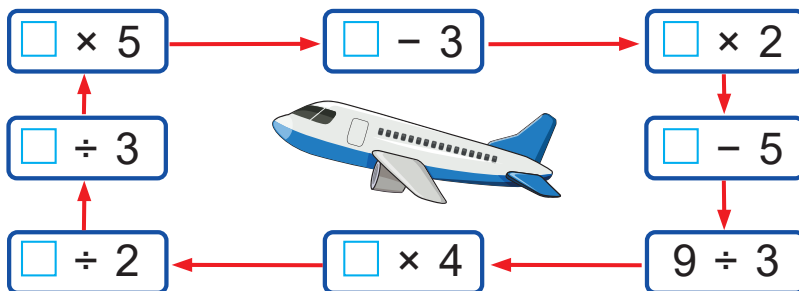
$$1\text{-tomon } \square \text{ mm}$$

$$2\text{-tomon } \square \text{ mm}$$

$$3\text{-tomon } \square \text{ mm}$$



4. Ko'rsatilgan yo'nalishda hisoblashni bajaramiz.



5. Namuna asosida jadvalni to'ldiramiz.

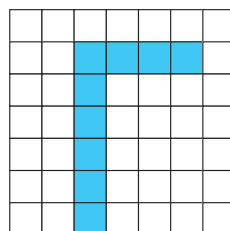
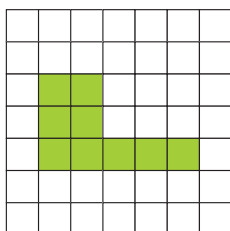
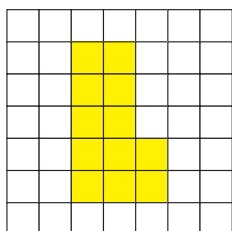
millimetr	santimetr
80	8
70	
	9
60	

25-dars

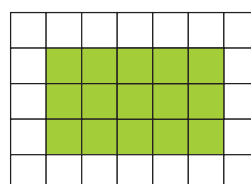
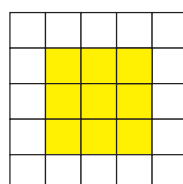
Katakli daftarga chizilgan shakllar yuzi



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



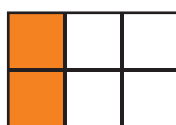
2. To'g'ri to'rtburchaklar nechta katakdan iborat? Sanaymiz va yozamiz.



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



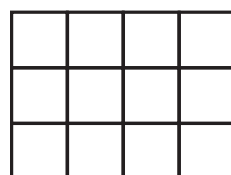
3. To'g'ri to'rtburchak yuzini quyidagicha hisoblash ham mumkin:



$$2 \times 3 = \square$$



$$3 \times 2 = \square$$



$$3 \times 4 = \square$$

$$4 \times 3 = \square$$



4. Hisoblaymiz.

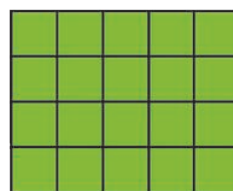
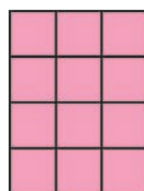
÷	4	8
16	4	2
32		

÷	3	6
12	4	2
24		

÷	5	10
10	2	1
40		



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

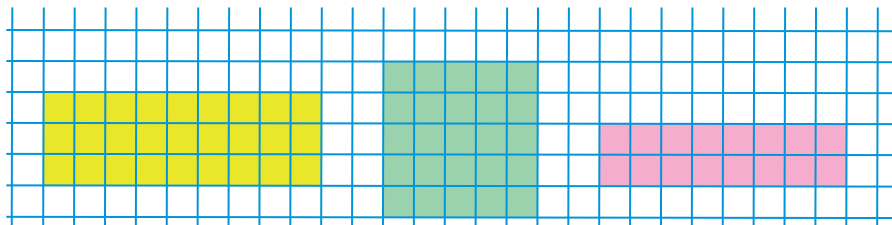


26-dars

Katakli daftarga chizilgan shakllar yuzi



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



2. Hisoblaymiz.

$$4 \times 7 = 16$$

$$8 \times 5 = 20$$

$$56 \div 7 = 8$$

$$8 \times 8 = 49$$

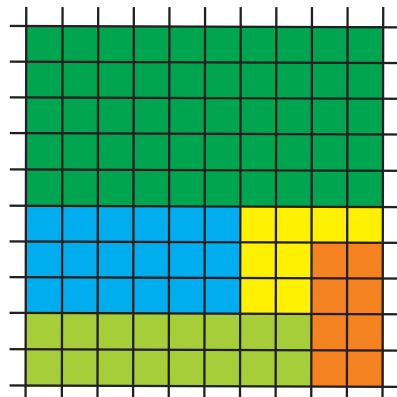
$$24 \div 6 = 4$$

$$70 \div 7 = 10$$



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.

$$7 \times 9 = 63$$

$$37 + 31 = 68$$

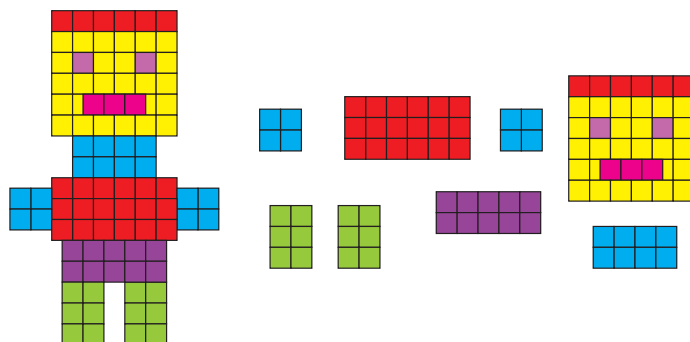
$$55 + 23 = 78$$

$$28 \div 7 = 4$$

$$18 \div 6 = 3$$



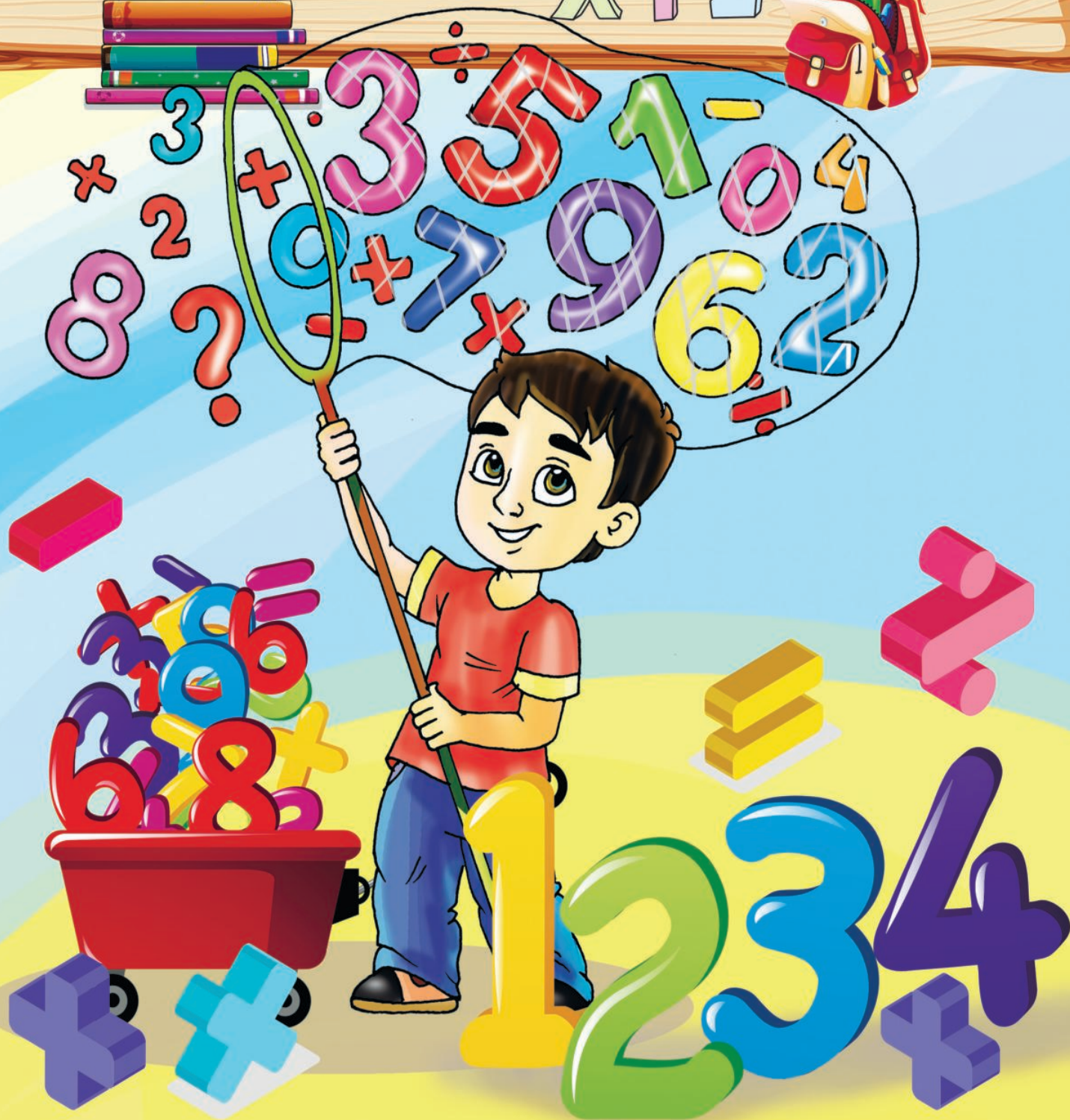
5. Robot rasmini kataklarni bo'yab chizamiz. Jami kataklar nechta?



6-BOB

SONLI VA HARFLI IFODALAR. TENGLAMALAR

A B C D E F G H I
J K L M N O P Q R S T U V
X Y Z



1-dars | Sonli ifodalar

Sonli ifoda sonlar va amallardan tashkil topadi.

$$10 + 5, 75 - 50, 82 + 4 - 10, \\ 6 \times 5 + 10, 72 \div 8 \times 5 - 4 + 1$$

Sonli ifodalar soʻzlar yordamida ham ifodalanadi:

50 dan 5 ta kam, 6 dan 5 marta koʻp.



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

Mening olmalarim
Olimanikidan
5 ta koʻp.

Sonli ifoda: $16 + 5$

Mening olmalarim
ukamnikidan
3 marta koʻp.

Sonli ifoda: 7×3



Ukamning olmalari
Olimanikidan
9 ta kam.

Sonli ifoda: $16 - 9$

Ukamning olmalari
menikidan
3 marta kam.

Sonli ifoda: $21 \div 3$



2. Sonli ifodalarni yozamiz va qiymatini topamiz.

18 dan 5 ta koʻp; 35 dan 14 ta kam; 10 dan 5 marta koʻp; 81 dan 9 marta kam; 6 va 9 ning koʻpaytmasi.



3. Avtobusda 17 nafar yoʻlovchi bor. Vaziyatlarga mos sonli ifoda tuzib, qiymatini topamiz:

4 nafar yoʻlovchi bekatda tushib qoldi;

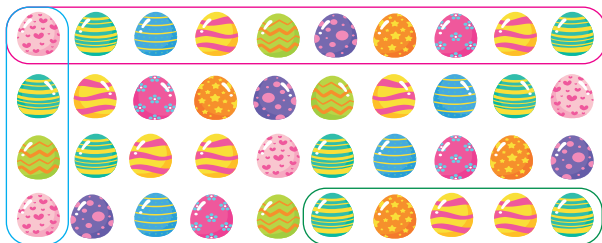
$$\square - \square = \square$$

avtobusga 6 nafar yangi yoʻlovchi chiqdi.

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



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.

$$\overset{1}{26} + \overset{2}{34} - 20$$

$$\overset{1}{32} - \overset{2}{14} + 16$$

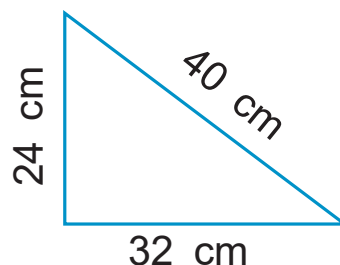
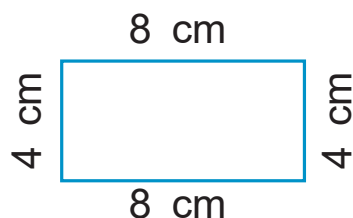
$$19 + 14 - 5$$

$$100 - 45 + 30$$

$$28 + 36 + 17$$



3. Shakllarning perimetri nimaga teng?





4. Namuna asosida hisoblaymiz.

$$24 \div 8 \times 4$$

$$6 \times 3 \div 9$$

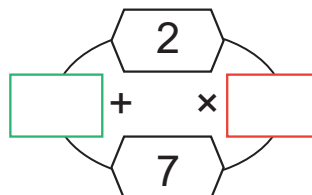
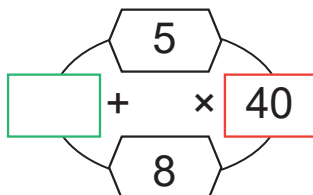
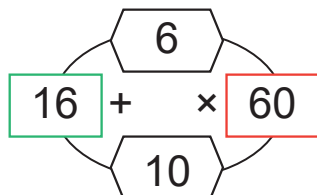
$$5 \times 8 \div 4$$

$$45 \div 5 \times 6$$

$$42 \div 7 \div 2$$



5. Hisoblashlar qanday bajariladi?



6. Hisoblaymiz.

$$70 + 15 - 30$$

$$48 \div 8 \times 6$$

$$95 - 40 + 15$$

$$3 \times 8 \div 4$$

3-dars

Qavsli va qavssiz sonli ifodalar



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

$$82 - (46 - 14) = 50$$

$$6 \times (30 - 20) = 60$$

$$90 \div (2 \times 5) = 9$$



1. Hisoblaymiz.

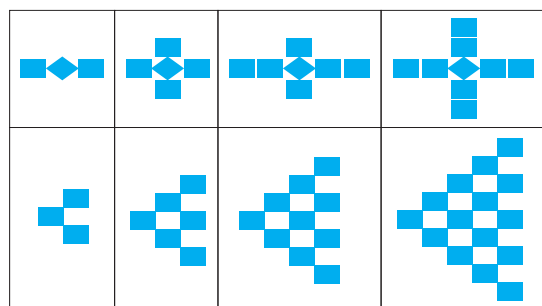
$$28 - (10 - 2)$$

$$3 \times (8 \div 2)$$

$$(4 + 2) \times 2$$



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





3. Natijalarni taqqoslaymiz. Qanday xulosaga keldingiz?

$$20 + 6 - 3$$

$$20 + (6 - 3)$$

$$20 - 6 + 3$$

$$20 - (6 + 3)$$

$$(3 \times 4) \div 2$$

$$3 \times (4 \div 2)$$



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.

$$(0 \times 7) + 2$$

$$(13 - 10) + 7$$

$$5 + (1 \times 3)$$

$$(16 - 7) + 8$$

$$5 \times (1 + 9)$$

$$15 + (11 - 8)$$

4-dars | Qavsli va qavssiz sonli ifodalar



1. Hisoblash jarayonini o‘rganamiz.

Amallarni bajarish tartibi:

1. ()

2. $\times$ $\div$

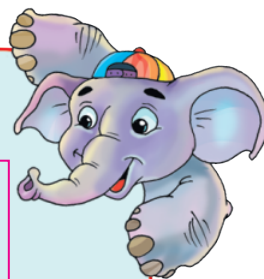
3. $+$ $-$

$$\overset{1}{6} \div \overset{3}{2} + \overset{2}{7} \times 5 = 38$$

$$1) 6 \div 2 = 3$$

$$2) 7 \times 5 = 35$$

$$1) 3 + 35 = 38$$



2. Hisoblaymiz.

$$\overset{1}{(25 - 10)} \div \overset{2}{3}$$

$$(12 + 24) \div 9$$

$$(67 - 18) \div 7 \times 3$$

$$\overset{3}{18} \div (\overset{2}{6} + \overset{1}{12} \div 4)$$

$$9 \div 3 + 4 \times 6$$

$$2 \times 10 - 12 \div 2$$





3. Usmonning bo'yi go'dakligidan buyon necha santimetrda o'sgan?

4 oylik
55 cm



3 yosh
70 cm



5 yosh
85 cm



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.

$(7 + 3) - 4 \rightarrow$ 7 va 3 ning yig'indisidan 4 ta kam.

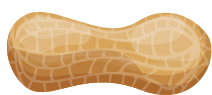
$$4 + (7 \times 3)$$

$$(8 \times 3) \div 4$$

$$(6 + 2) \times 5$$



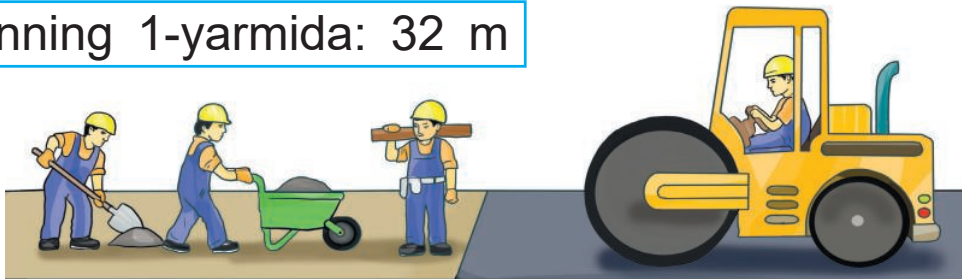
3. Narsalar uzunliklari necha santimetr?





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.

$$9 \times 5 - 12$$

$$80 - 30 - (30 + 20)$$

$$5 \times 8 + 39$$

$$3 \times 5 + 2 \times 4$$

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	Bosma	Yozmasi	Talaffuzi
A a	A a	a	X x	X x	iks
B b	B b	be	Y y	Y y	igrek



1. Ifodalarni namuna asosida o'qiymiz ba 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.

$$\text{apple} + 2 = 7$$

$$\text{apple} - 1 = \text{orange}$$

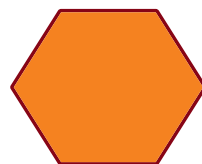
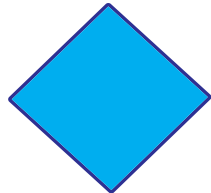
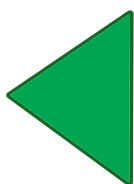
$$\text{orange} + 8 = \text{strawberry}$$

$$\text{strawberry} - \text{apple} + \text{orange} = \square$$

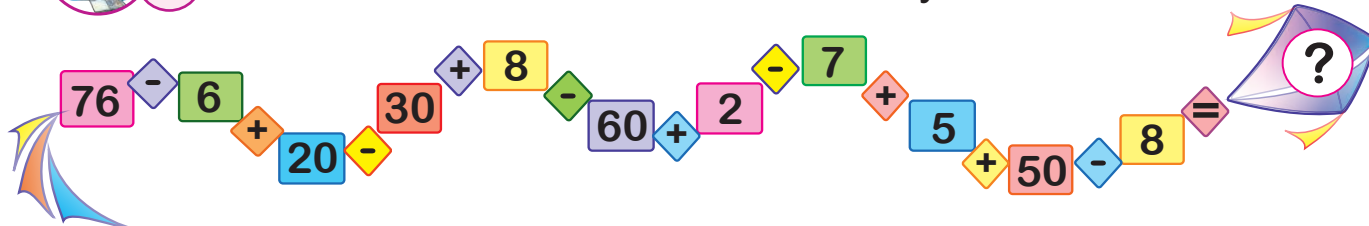
$$\begin{aligned} \text{apple} &= \square \\ \text{orange} &= \square \\ \text{strawberry} &= \square \end{aligned}$$



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



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'qiydiz 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'qiydiz va yozamiz.

10 va y ning ayirmasidan 2 ta ko'p

Yozilishi: $10 - y + 2$

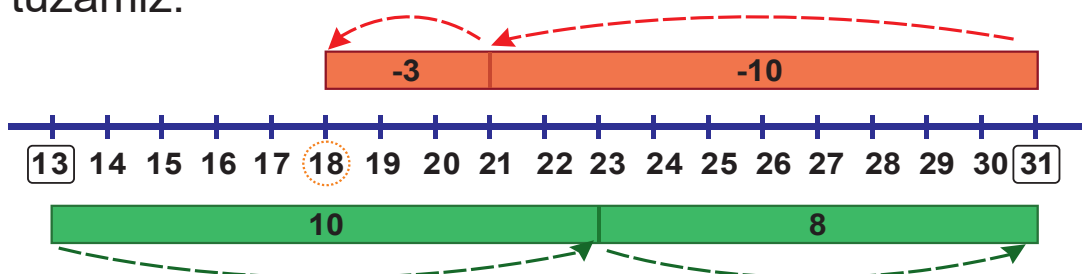
O'qilishi: o'n ayiruv igrek qo'shuv ikki

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.



$$31 - \square - \square = 18$$

$$13 + \square + \square = 31$$



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

$$\begin{array}{r} 14 \\ + 21 \\ \hline \end{array}$$



$$\begin{array}{r} 25 \\ + 34 \\ \hline \end{array}$$



$$\begin{array}{r} 32 \\ + 17 \\ \hline \end{array}$$



A)   

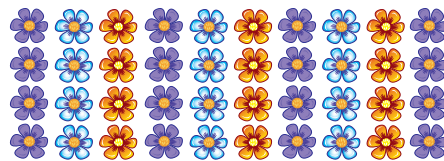
B)   

C)   

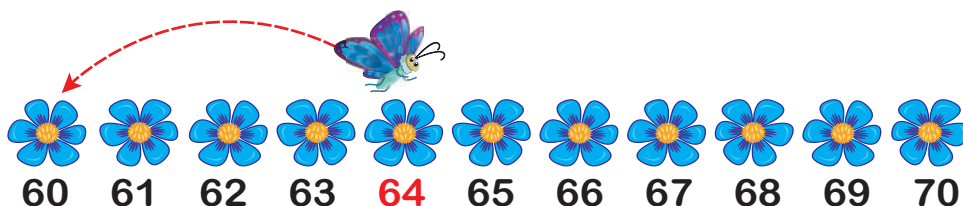


5. Jadvalni to'ldiramiz va tahlil qilamiz.

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

$a \times 7$ $9 \times y$ $b \div 10$ $18 \div x$



1. Ifodalarni namuna asosida o'qiymiz ba 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: $y \div 5$

O'qilishi: igrek bo'lub besh

9 va a ning bo'linmasi

8 va b ning ko'paytmasi

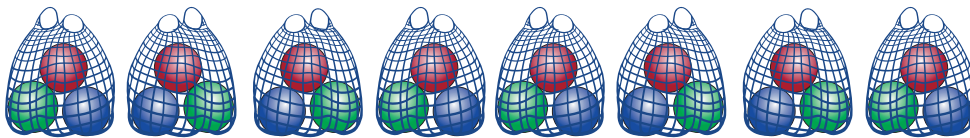


2. Qaysilari harfli ifodalar? O'qiymiz.

$2 \times a$ $a \div 3$ $24 \div x + 76$ $25 \div x$ $20 \div 4$
 $9 \times b$ $4 \div a$ $13 + y$ $99 - 33$ $5 \times y - 10$



3. Jami koptoklar nechta?



$$3 \times \square = ?$$

$$\square \div 8 = ?$$



4. Ifodalarni o'qiydiz va qiymatlarini topamiz.

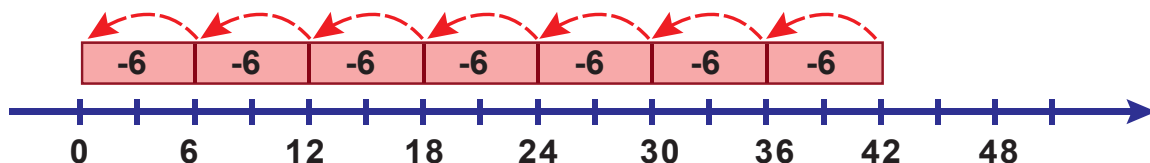
$$4 \times 7 - 16$$

$$30 \div 6 \times 5$$

$$70 \div 7 + 90$$



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

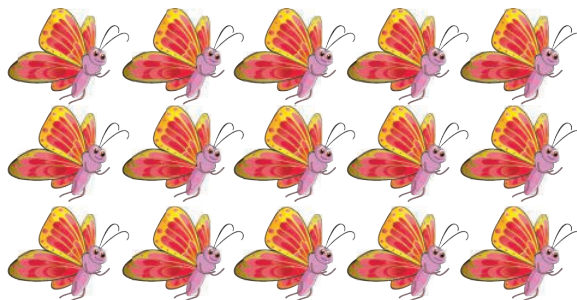


$$42 \div \square = \square$$

$$\square \times 7 = \square$$



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

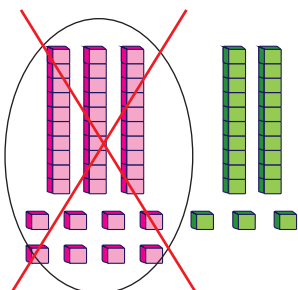


9-dars

Tarkibiy qismlar orasidagi bog'lanishlar



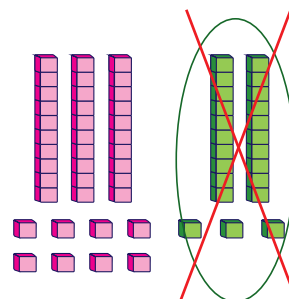
1. Hisoblash qanday bajarilgan?



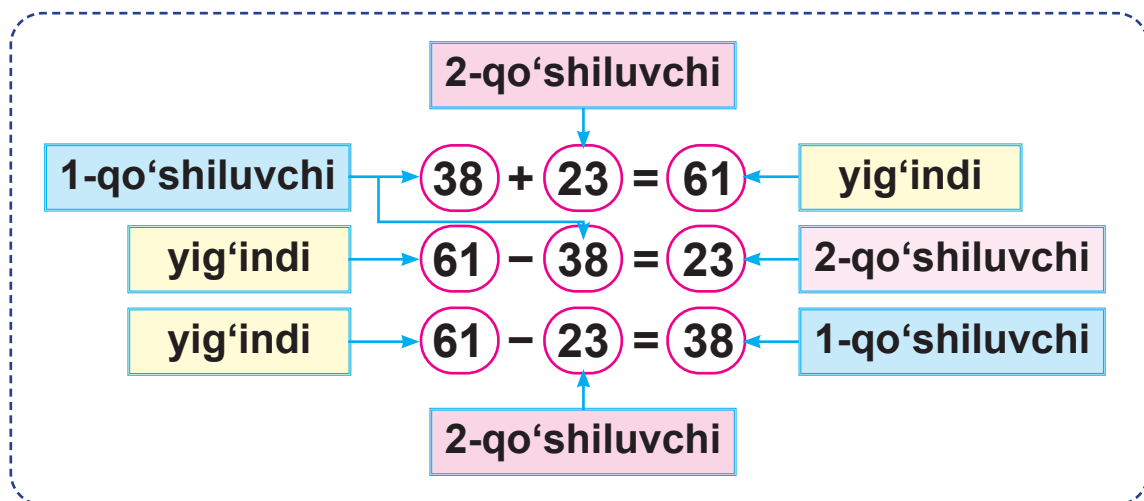
$$38 + 23 = 61$$

$$61 - 38 = 23$$

$$61 - 23 = 38$$



Qanday xulosaga keldingiz?



2. Namunaga qarab mashqlarni bajaramiz.

$$46 + 39 = ? \quad 85 - 46 = ? \quad 85 - 39 = ?$$

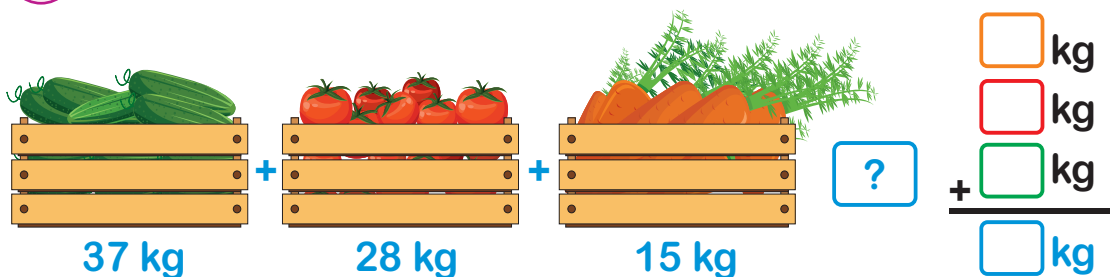
$$27 + 15$$

$$32 + 55$$

$$72 + 28$$

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.

$$1) \quad \square + 29 = 55 \\ 55 - 29 = \square$$

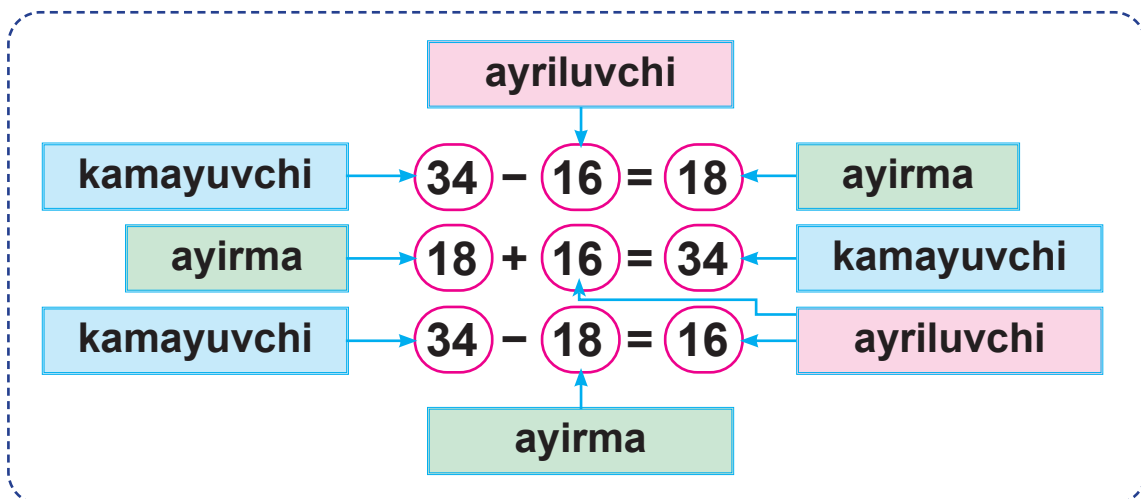
$$3) \quad \square + 63 = 84 \\ 84 - 63 = \square$$

$$2) \quad \square + 44 = 88 \\ 88 - 44 = \square$$

$$4) \quad \square + 33 = 55 \\ 55 - 33 = \square$$



1. Qanday xulosaga keldingiz?



2. Namunaga qarab mashqlarni bajaramiz.

$$34 - 16 = ? \quad 18 + 16 = ? \quad 34 - 18 = ?$$

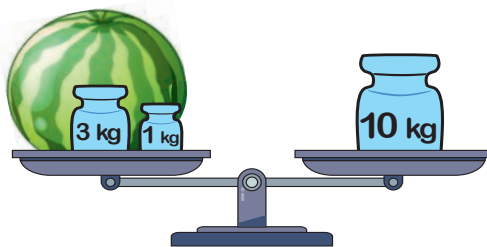
$$57 - 28$$

$$85 - 47$$

$$77 - 55$$



3. Tarvuzning massasi necha kilogramm?



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

$$1) \quad \square - 39 = 22$$

$$22 + 39 = \square$$

$$2) \quad \square - 63 = 37$$

$$37 + 63 = \square$$



5. Noma'lumlarni topamiz.

$$16 - 4 = \star + 6$$

$$\square - 10 = 25 - 15$$

$$12 + \bigcirc = 30 - 10$$



6. Hisoblaymiz.

$$65 - \square = 22$$

$$65 - 22 = \square$$

$$\square - 18 = 42$$

$$42 + 18 = \square$$

$$\square + 16 = 34$$

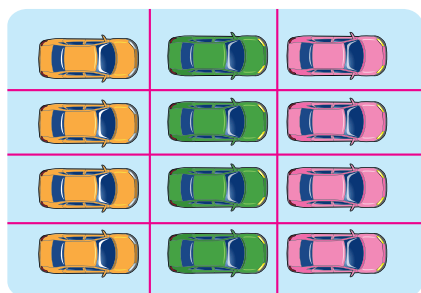
$$34 - 16 = \square$$

11-dars

Tarkibiy qismlar orasidagi bog'lanishlar



1. Mashinalarni guruhlarga ajratamiz va hisoblaymiz.

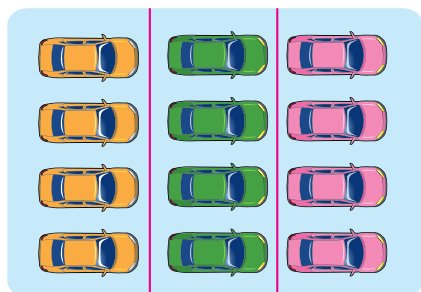


3 ta ustunda 4 ta mashina bor.
Demak: $4 \times 3 = 12$.

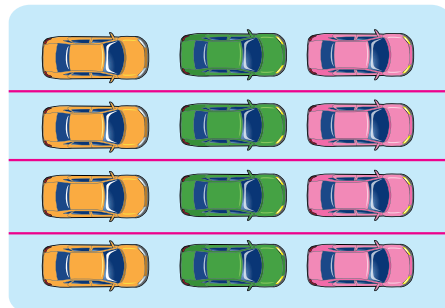
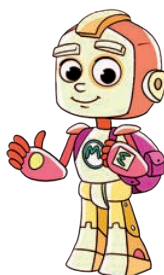
4 – birinchi ko'paytuvchi;

3 – ikkinchi ko'paytuvchi;

12 – ko'paytma.

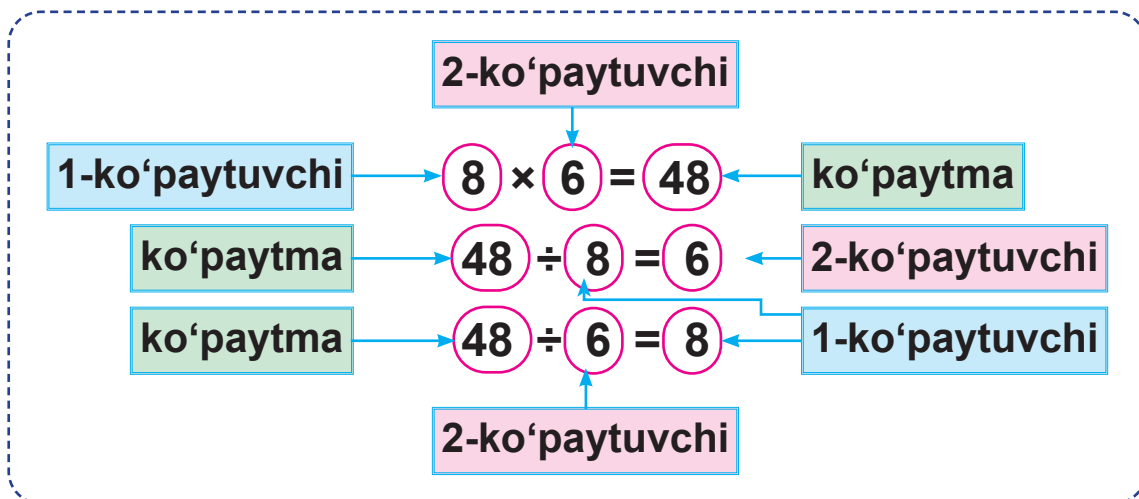


$$12 \div 3 = 4$$



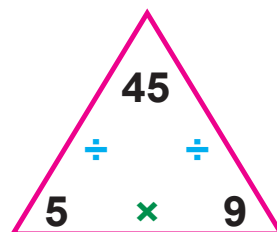
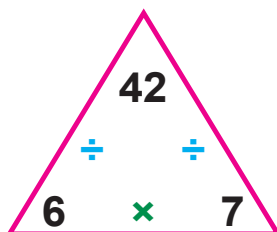
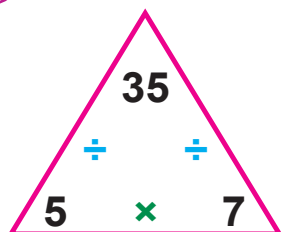
$$12 \div 4 = 3$$

Qanday xulosaga keldingiz?

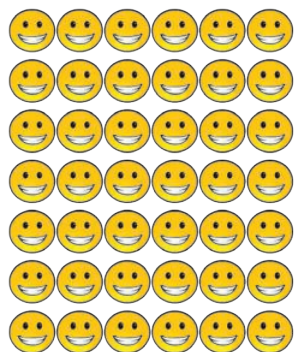




2. Ifodalar tuzib, qiymatini topamiz.



3. Ko'paytma qanday hosil bo'ldi?



$$7 \times ? = ?$$

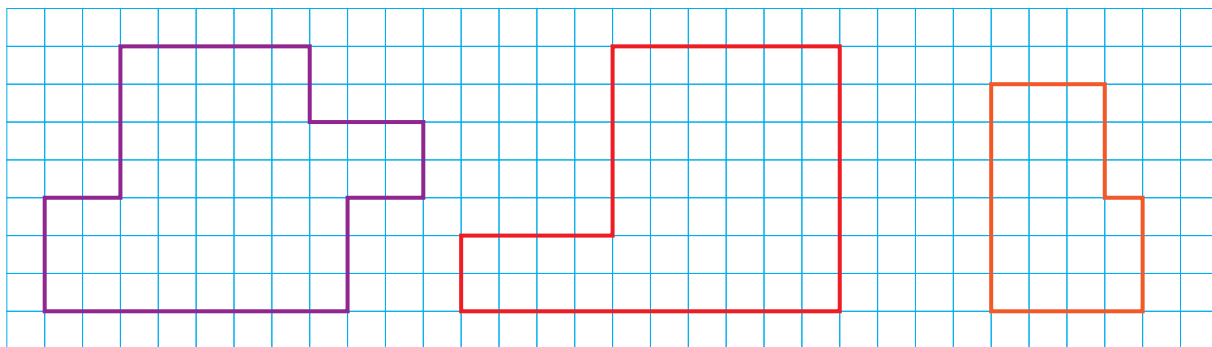


$$7 \times ? = ? + 7 \times ? = ?$$

$$? + ? = ?$$



4. Shakllarning perimetri nechta katakdan iborat?



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

$$8 \times 8 = 64$$

$$8 \times \square = 64$$

$$64 \div 8 = \square$$

$$64 \div \square = 8$$

$$7 \times 9 = 63$$

$$9 \times \square = 63$$

$$\square \div 9 = 7$$

$$63 \div 7 = \square$$

$$9 \times 2 = 18$$

$$2 \times \square = 18$$

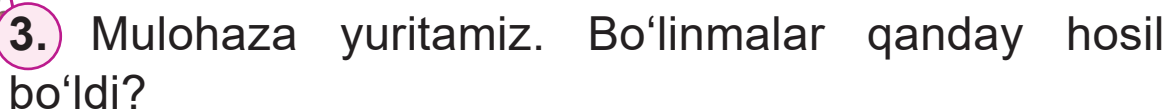
$$18 \div \square = 9$$

$$18 \div 9 = \square$$

Tarkibiy qismlar orasidagi bog'lanishlar



$$\square \div 4 = 4$$



132



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

$$20 - 5 - 5 - 5 - 5 = 0$$

$$20 \div ? = ?$$



5. Namuna asosida hisoblaymiz.

$$18 \div 6 = 3$$

$$6 \times 3 = 18$$

$$18 \div 3 = 6$$

$$20 \div 5 = \underline{\quad}$$

$$5 \times \underline{\quad} = 20$$

$$20 \div \underline{\quad} = 5$$

$$42 \div 6 = \underline{\quad}$$

$$\underline{\quad} \times 6 = 42$$

$$42 \div \underline{\quad} = 6$$

$$24 \div 8 = \underline{\quad}$$

$$8 \times \underline{\quad} = 24$$

$$24 \div \underline{\quad} = 8$$

$$72 \div 9 = \underline{\quad}$$

$$9 \times \underline{\quad} = 72$$

$$72 \div \underline{\quad} = 9$$

$$90 \div 9 = \underline{\quad}$$

$$\underline{\quad} \times 9 = 90$$

$$90 \div \underline{\quad} = 9$$

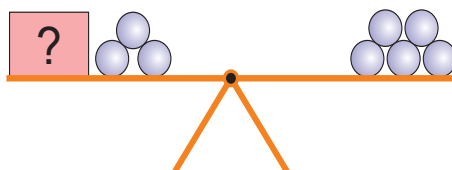
13-dars | Tenglamalar



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



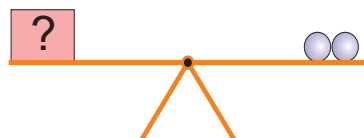
Har bir sharning massasi 1 kg.
Qutining massasini topamiz.



Ifodasi: $\square + 3 = 5$



Ko'rinib turibdiki,
qutining massasi 2 kg.



Ifodasi: $\square = 2$

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.

$$x + 9 = 14$$

$$x = 14 - 9$$

$$x = 5$$

bu – tenglama

qoidani qo'llaymiz

noma'lumni topamiz

$$5 + a = 14$$

$$a = 14 - 5$$

$$a = 9$$

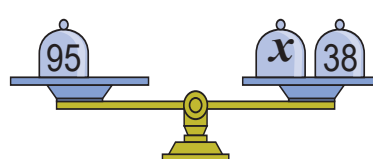
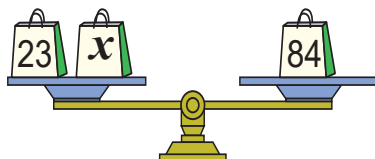
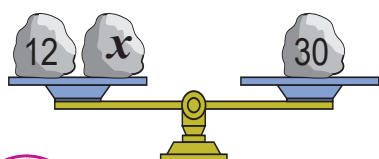
$$x + 13 = 26$$

$$27 + y = 27$$

$$14 + b = 76$$



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.

$$10 + a = 90$$

$$9 + x = 16$$

$$40 + x = 80$$

$$a + 15 = 100$$

$$18 + b = 30$$

$$a + 30 = 70$$

14-dars | Tenglamalar



1. Hisoblashlar qanday bajarildi?

$$x - 17 = 34$$

$$x = 34 + 17$$

$$x = 51$$

noma'lumni topamiz

$$35 - x = 30$$

$$x = 35 - 30$$

$$x = 5$$



2. Tenglamalarni yechamiz.

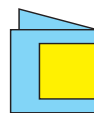
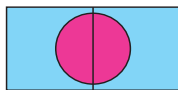
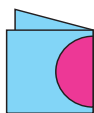
$$x - 29 = 15$$

$$y - 50 = 40$$

$$47 - x = 47$$



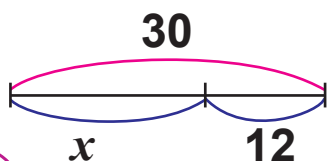
3. Buklash yordamida shakllarning simmetriya o'qini toping.



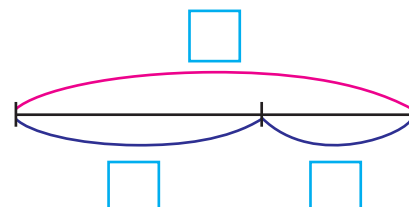
4. Fermer aprel oyida 65 ta qoramol sotib oldi. Sentyabr oyida x ta qoramolni go'shtni qayta ishlovchi korxonaga topshirdi. Qolgan 37 ta qoramolni yaylovga chiqardi. x nechaga teng?



5. Model asosida hisoblaymiz.



$$x + 12 = 30$$



6. Noma'lumlarni topamiz.

$$\begin{array}{r} \square \\ - 17 \\ \hline 59 \end{array}$$

$$\begin{array}{r} 83 \\ - \square \\ \hline 20 \end{array}$$

$$\begin{array}{r} \square \\ - 25 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 74 \\ - \square \\ \hline 16 \end{array}$$

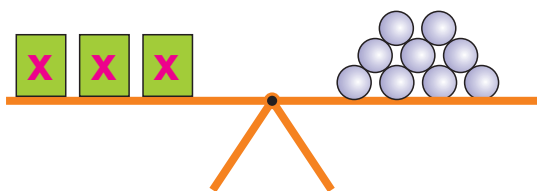
$$\begin{array}{r} \square \\ + 43 \\ \hline 67 \end{array}$$

$$\begin{array}{r} 16 \\ + \square \\ \hline 92 \end{array}$$

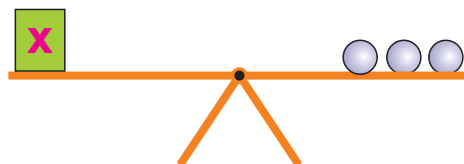
15-dars | Tenglamalar



1. Hisoblashlar qanday bajarildi?



Ifodasi: $3 \times x = 9$



Ifodasi: $x = 3$



2. Tenglamalarni yechamiz.

$$x \times 7 = 42$$

$$x = 42 \div 7$$

$$x = 6$$

noma'lumni topamiz

$$9 \times y = 72$$

$$y = 72 \div 9$$

$$y = 8$$

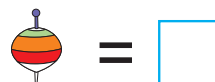
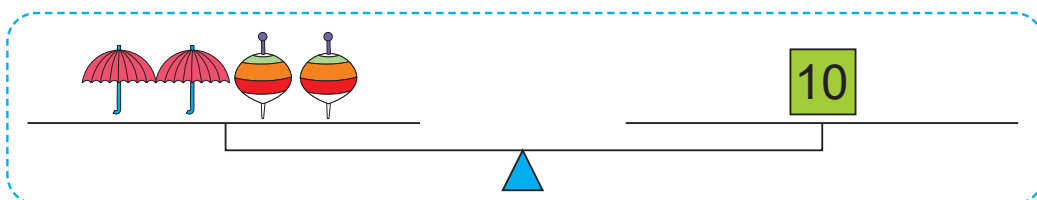
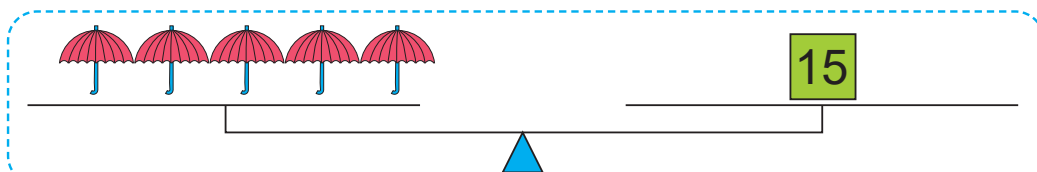
$$x \times 3 = 30$$

$$7 \times a = 56$$

$$10 \times y = 100$$



3. Noma'lumlarni topamiz.



4. Tenglamalarni yechamiz.

$$x \times 3 = 30$$

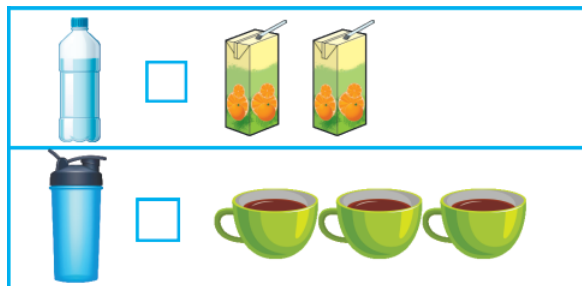
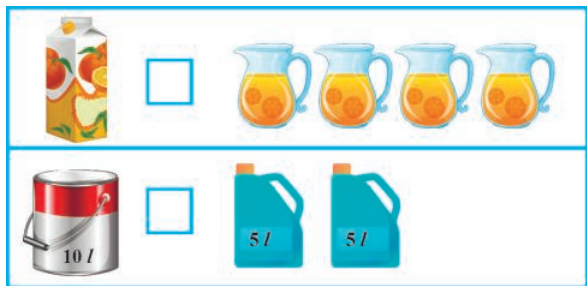
$$7 \times a = 56$$

$$10 \times y = 100$$

$$b \times 8 = 64$$



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.

$$25 \div y = 5$$

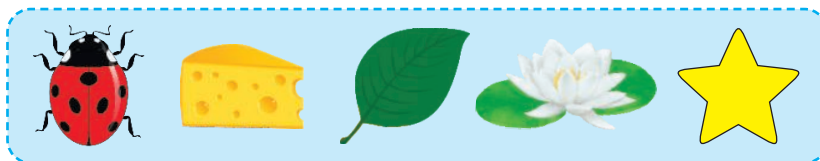
$$48 \div x = 8$$

$$80 \div a = 10$$

$$20 \div x = 2$$



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.

$$a \div 2 = 9$$

$$b \div 5 = 6$$

$$b \div 8 = 8$$

$$x \div 9 = 9$$

$$16 \div y = 4$$

$$32 \div x = 8$$

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. Ayiriluvchi – ?

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



2. Tenglamalarni yechamiz.

$$y - 18 = 50$$

$$44 - x = 21$$

$$40 + y = 65$$



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.



8



5

= ?

= ?



5. Tenglamalarni yechamiz.

$$a - 10 = 10$$

$$100 - y = 90$$

$$30 + b = 70$$

18-dars | Tenglamalar (takrorlash)



1. Ifodalarning qiymatini topamiz.

$$(35 - 15) + 27$$

$$56 - (4 \times 7)$$

$$100 - (9 \times 3)$$



2. Hisoblaymiz.

$$12 \div (2 + 4)$$

$$(7 + 2) \times 8$$

$$24 \div (7 + 1)$$

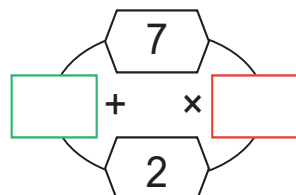
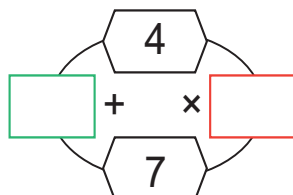
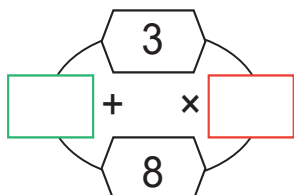
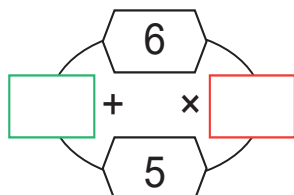
$$(5 + 3) \times 6$$

$$45 \div (4 + 5)$$

$$63 \div (17 - 8)$$



3. Ifodalar tuzamiz va qiymatini topamiz.



4. Tenglamalarni yechamiz.

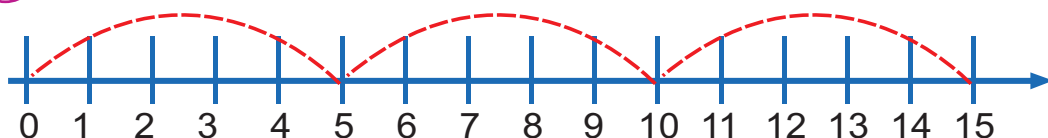
$$x - 10 = 32$$

$$x + 12 = 33$$

$$80 \div y = 8$$



5. Chizma asosida ifoda tuzamiz va qiymatini topamiz.



6. Taqqoslaymiz.

$$26 + 4 \times 3 \quad \bigcirc \quad 3 \times 4 + 26 \quad 8 \times 8 - 20 \quad \bigcirc \quad 6 \times 6 + 20$$

$$8 + 8 \times 6 \quad \bigcirc \quad 6 + 8 \times 8 \quad 54 \div 9 \times 6 \quad \bigcirc \quad 6 \times 9 \div 54$$

7-BOB

BUTUNNING BO'LAKLARI. VAQT



1-dars | Aylana va doira



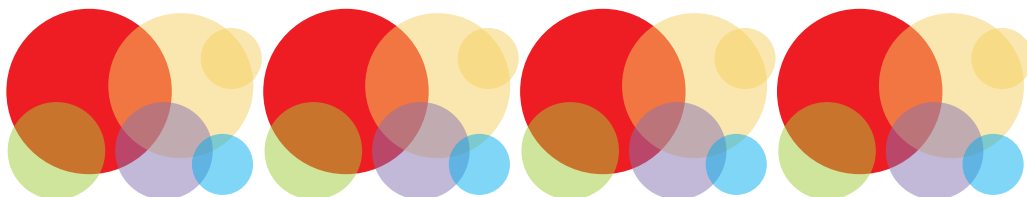
1. Eslaymiz. Qaysi narsalar aylanaga, qaysilari doiraga o'xshaydi?



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.

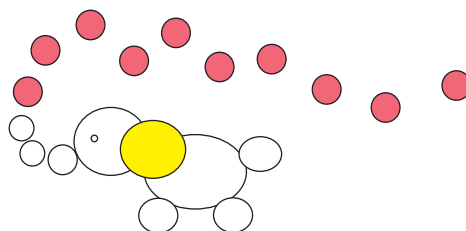
$$\begin{array}{c} 8 \div 4 \\ \swarrow \searrow \\ ? \times 5 \\ \swarrow \searrow \\ ? \end{array}$$

$$\begin{array}{c} 5 \times 7 \\ \swarrow \searrow \\ ? \div 5 \\ \swarrow \searrow \\ ? \end{array}$$

$$\begin{array}{c} 2 \times 3 \\ \swarrow \searrow \\ ? \times ? \\ \swarrow \searrow \\ 54 \end{array}$$



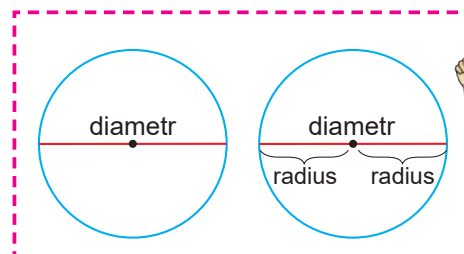
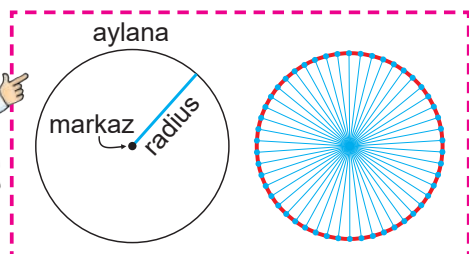
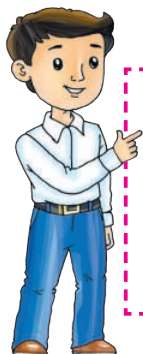
5. Rasmni chizamiz. Unda nechta aylana bor? Doira-chi?



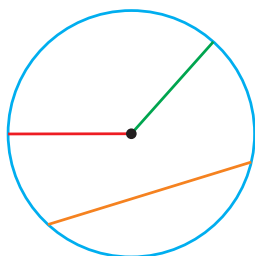
2-dars | Aylana va doira



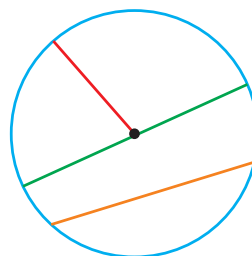
1. Eslab qolamiz!



2. Aylana radiuslari qanday rangga bo'yalgan?



Aylana diametri qanday rangga bo'yalgan?



3. Hisoblaymiz.

$$\begin{array}{r} 44 \\ + 35 \\ \hline \end{array}$$

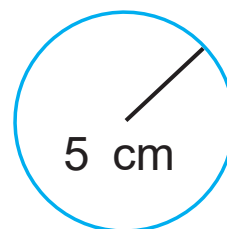
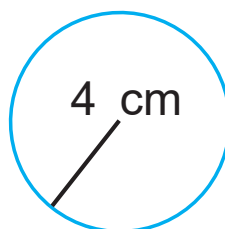
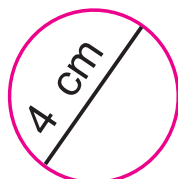
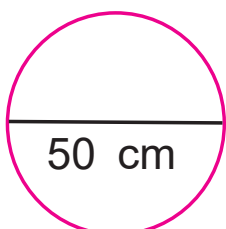
$$\begin{array}{r} 37 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 25 \\ \hline \end{array}$$

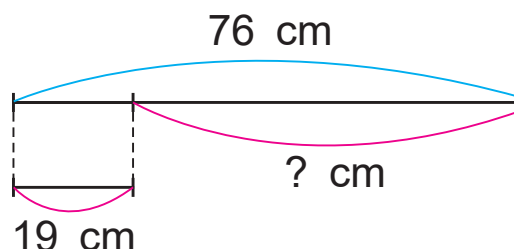
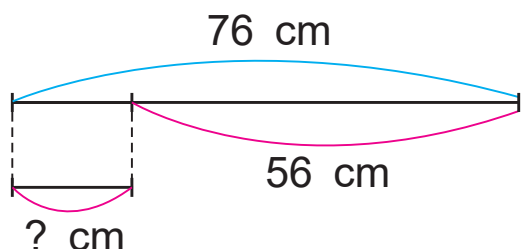


4. Radius va diametrlar necha santimetrdan?

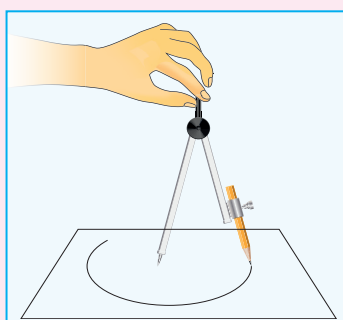




5. Noma'lum tarkibiy qismni topamiz.



3-dars | Sirkul



Sirkul – aylana chizish uchun mo'ljallangan asbob.

Ehtiyotkorlik bilan ishlaymiz!
Sirkulni yuzimizga yaqinlash-tirmaymiz! Do'stimizga ignali tomoni bilan uzatmaymiz!



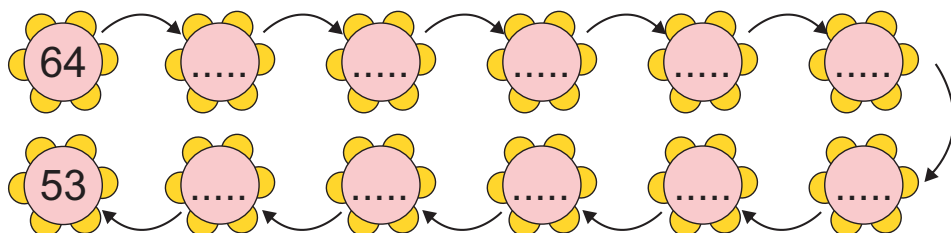
1. Amaliy ish.

- 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?



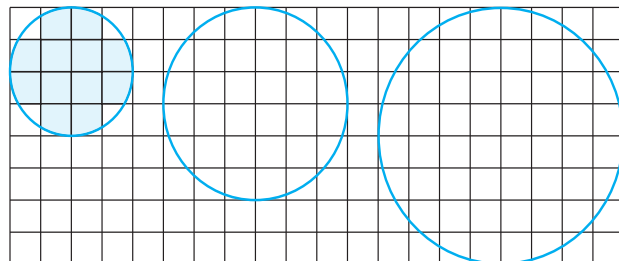
2. Kim tez sanaydi?



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



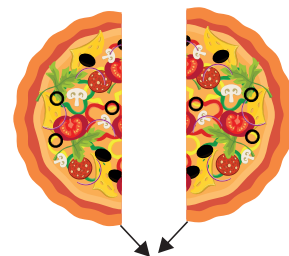
4. Aylanalarni chizamiz. Ularning diametrlari nechta katakka teng? Radiuslari-chi?



4-dars | Butunning bo'laklari



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



bo'laklar teng

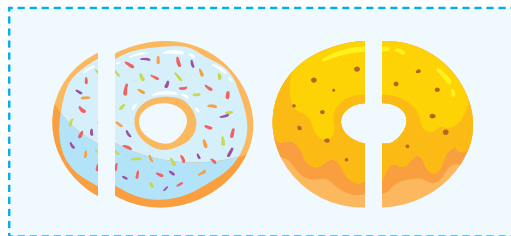


2. Yana nimalarni teng ikkiga bo'lish mumkin?

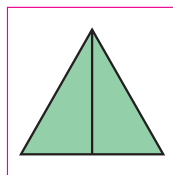
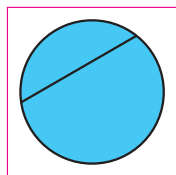
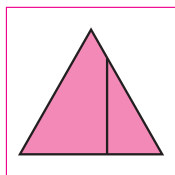
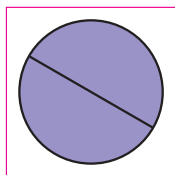




3. Taqqoslaymiz. Shirinliklar nechta bo'lakka bo'lingan? Bo'laklar tengmi?



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



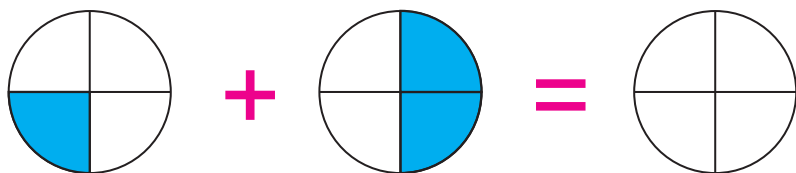
5. Natijalarni taqqoslaymiz.

$$(26 + 4) \div 3 \bigcirc 60$$

$$9 \times 9 \bigcirc 8 \times 7 + 25$$



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



5-dars

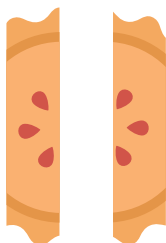
Butunning bo'laklari (teng bo'laklar)



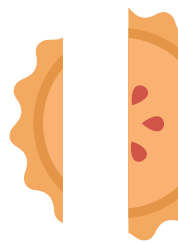
1. Shirinlik bo'laklarini taqqoslaymiz. U nechta bo'lakka bo'lingan?



? ta bo'lak



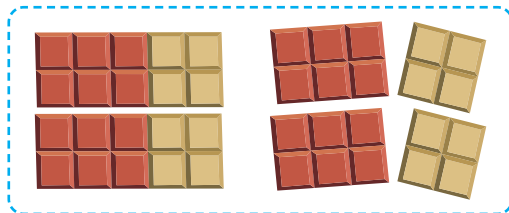
bo'laklar teng



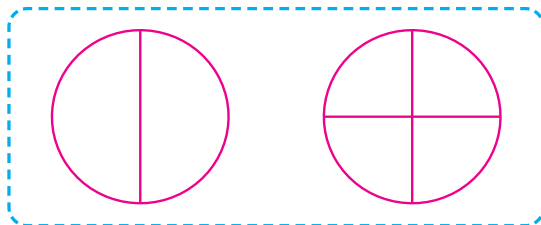
bo'laklar
teng emas



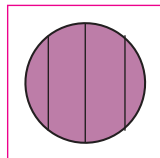
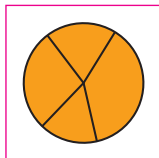
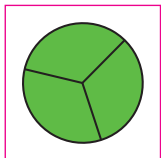
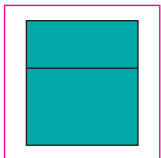
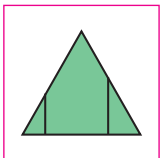
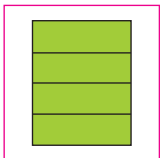
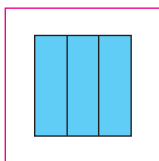
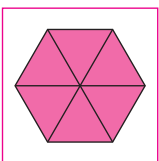
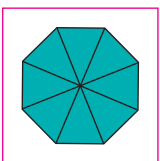
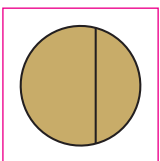
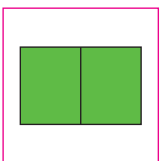
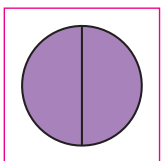
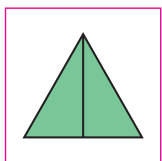
2. Shokolad bo'laklari tengmi? Qaysi bo'laklar teng? Qaysilari teng emas?



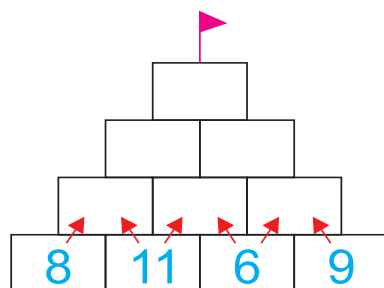
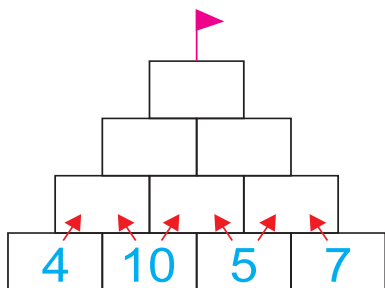
3. Doiralar qanday bo'laklarga bo'lingan?



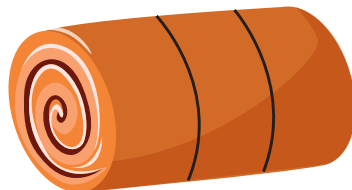
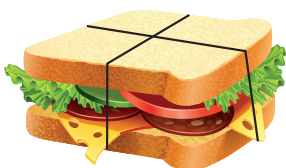
4. Qaysi shakllar teng bo'laklarga bo'lingan?



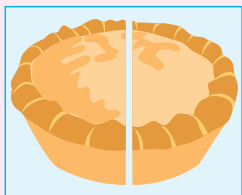
5. Yig'indilarni hisoblab, marraga yetib olamiz. Kim birinchi bo'ldi?



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



6-dars | Butunning bo'laklari (yarmi)



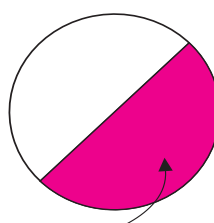
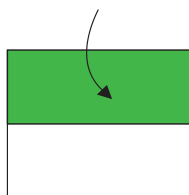
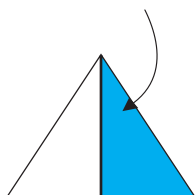
Pishiriqni 2 ta teng bo'lakka bo'lamiz. Har bir bo'lak pishiriqning yarmi yoki ikkidan biri deyiladi.



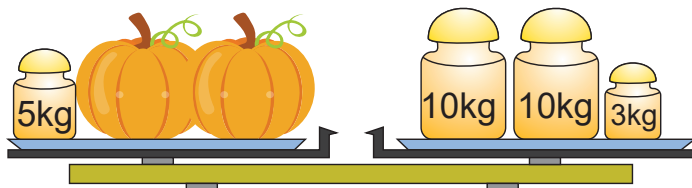
1. Yong'oqning qaysi bo'lagi uning ikkidan biriga teng?



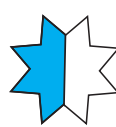
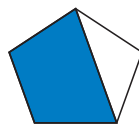
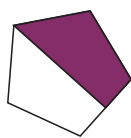
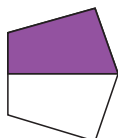
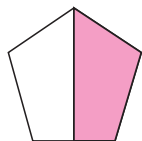
2. Shaklning qanday bo'laklari bo'yalgan? Chizamiz.



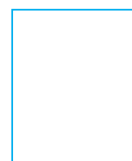
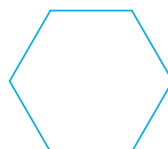
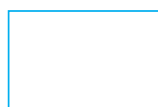
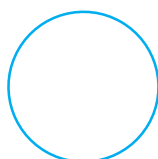
3. Har bir qovoqning massasi necha kilogramm?



4. Qaysi shakllarning yarmi bo'yalgan?

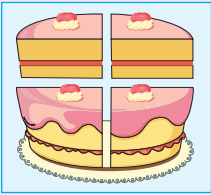


5. Shakllarni chizib, har birining yarmini bo'yaymiz.



7-dars

Butunning bo'laklari (choragi)



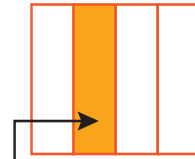
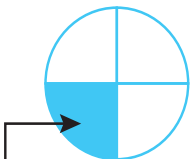
Pishiriqni 4 ta teng qismga bo'lamiz. Har bir bo'lak pishiriqning choragi yoki to'rtidan biri deyiladi.



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



2. Shakllarning qaysi qismi bo'yalgan? Chizamiz.



3. Taqqoslaymiz.

$$2 \times 6 \bigcirc 6 \times 2$$

$$8 \times 3 \bigcirc 2 \times 8$$

$$5 \times 2 \bigcirc 2 \times 5$$

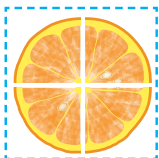
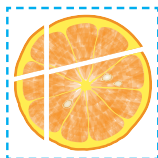
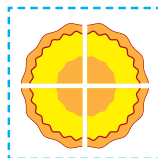
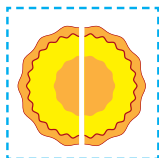
$$5 \times 3 \bigcirc 3 \times 5$$

$$3 \times 7 \bigcirc 8 \times 3$$

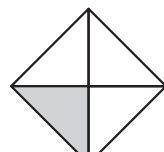
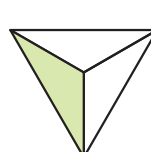
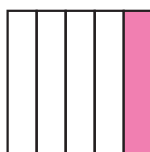
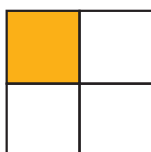
$$4 \times 3 \bigcirc 3 \times 4$$



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

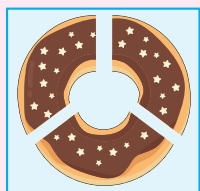


5. Choragi bo'yalgan shaklni topamiz va chizamiz.



8-dars

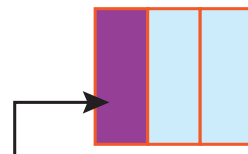
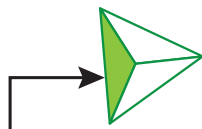
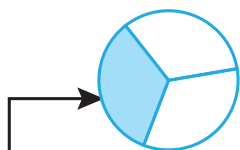
Butunning bo'laklari (uchdan biri)



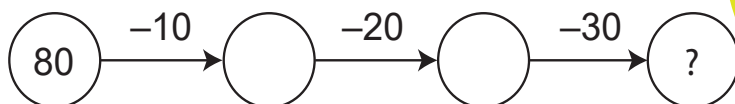
Pishiriqni 3 ta teng qismga bo'lamiz. Har bir bo'lak pishiriqning uchdan biri deyiladi.



1. Shakllarning qaysi qismi bo'yalgan? Chizamiz.



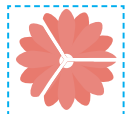
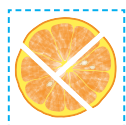
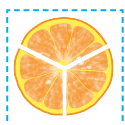
2. Natijani topamiz.



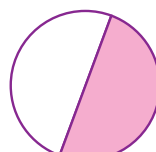
3. Men bir sonni o'yladim.
Bu songa 16 ni qo'shdim.
Men topgan son 47 bo'ldi.
Men o'ylagan son qaysi?



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)



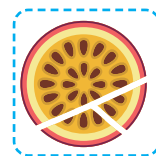
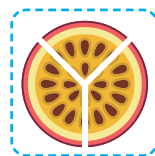
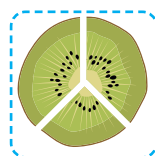
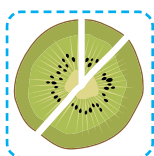
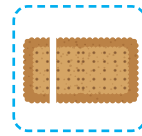
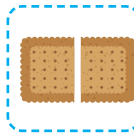
To'rttdan bir (chorak)



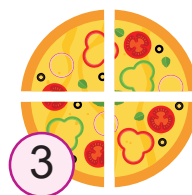
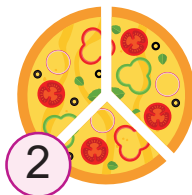
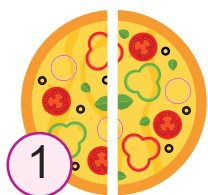
Uchdan bir



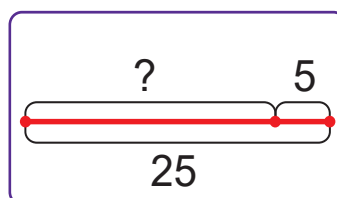
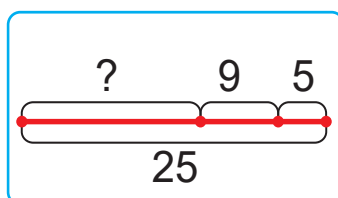
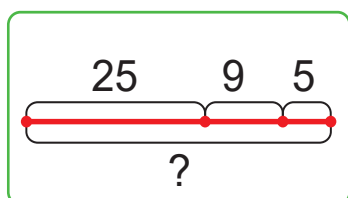
2. Qaysi rasmlarda narsaning yarmi, choragi, uchdan biri tasvirlangan?



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?

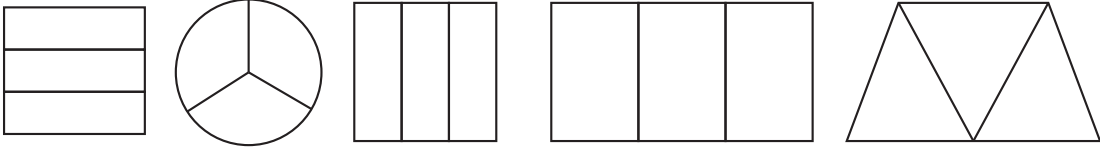


4. Noma'lumlarni topamiz.





5. Shakllarni chizamiz, uchdan birini bo'yaymiz.

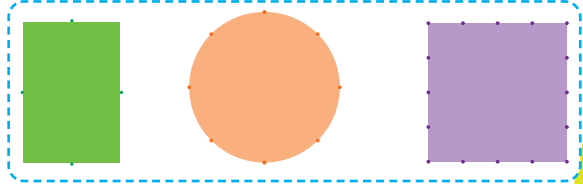


10-dars

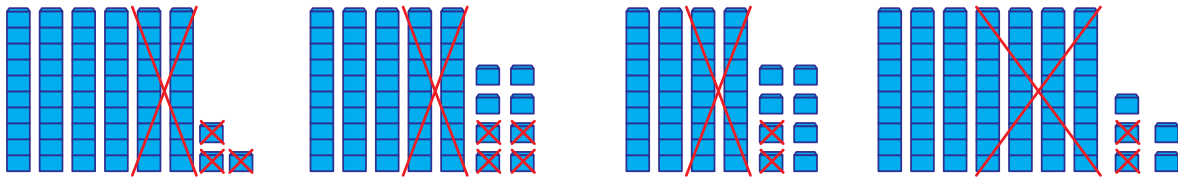
Butunning bo'laklari



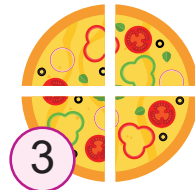
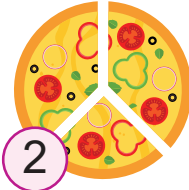
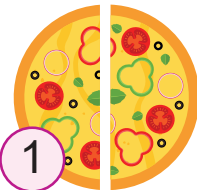
1. Nuqtalarni shunday tutashtiringki, natijada ikkidan bir bo'lak hosil bo'lsin.



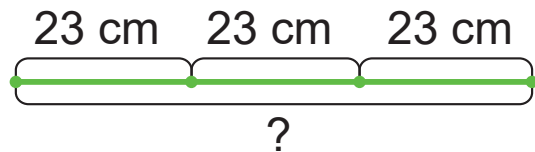
2. Modellar asosida ifodalar tuzamiz va yechamiz.



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.



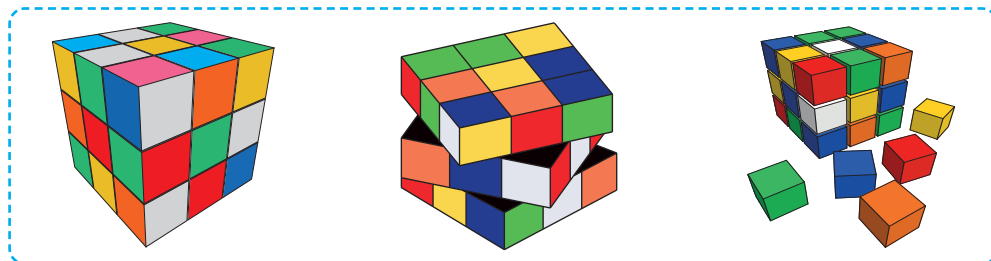
5. 3 ta to'g'ri to'rtburchak chizamiz. Birinchisini to'liq, ikkinchisining yarmini, uchinchisining choragini bo'yaymiz.

11-dars

Bo'laklari bo'yicha shaklni yasash va bo'laklarga ajratish



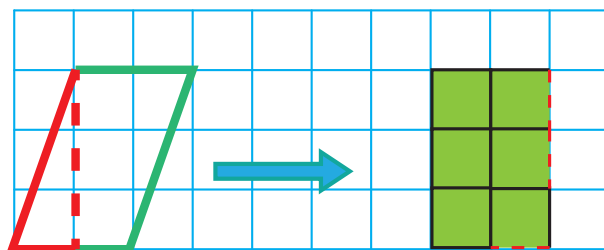
1. Bular kubiklar. Kubik nechta bo'lakdan iborat?



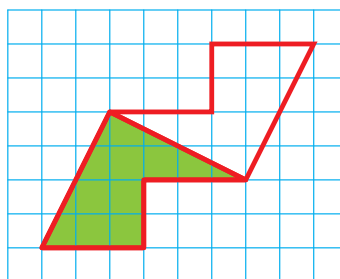
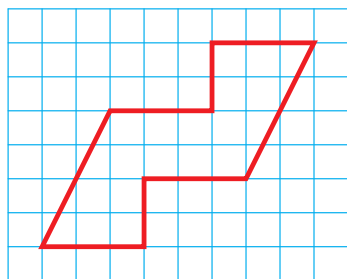
$3 \times 3 + 3 \times 3 + 3 \times 3 = ?$ Ifoda nimani anglatadi?



2. Chapdagi to'rtbur-chakdan qaychi yordamida to'g'ri to'rtbur-chakni yasaymiz.

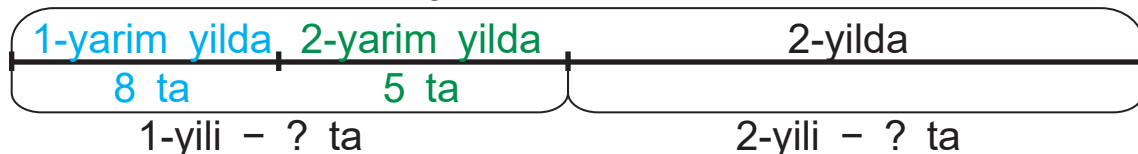


3. Quyidagi shaklni katakli qog'ozdan qirqib olamiz va uni namunadagidek ikkita bo'lakka ajratamiz. Shu ikkita bo'lak tengmi? Ustma-ust qo'yib tekshiramiz. Shu bo'laklardan kvadrat yasab ko'ramiz.



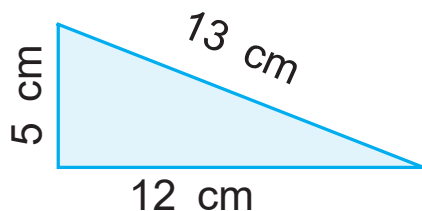
4. 2-yili nechta metro bekati qurildi?

23 ta metro bekati





5. Shakllarning perimetri necha santimetr?

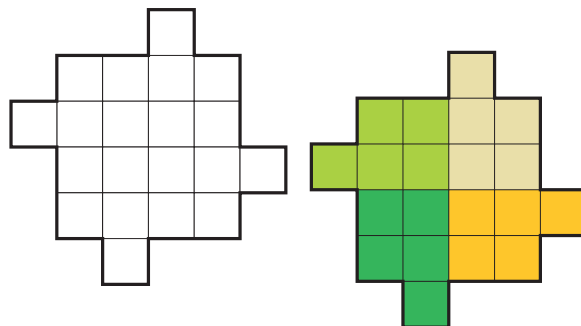


12-dars

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.

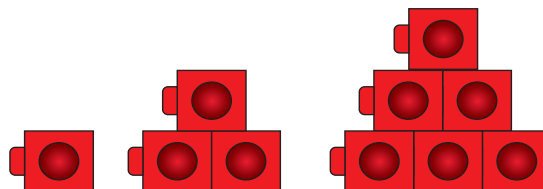
50	
14	?
?	28
33	?

90	
29	?
?	41
58	?

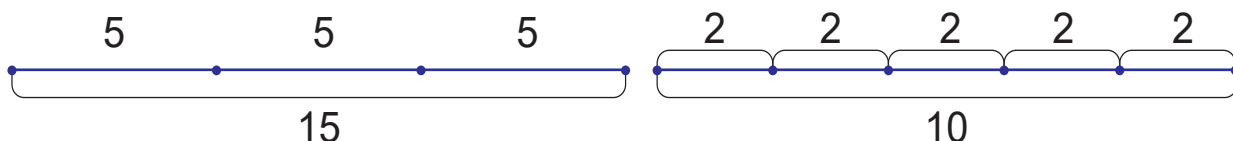
80	
?	28
45	?
?	62



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



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

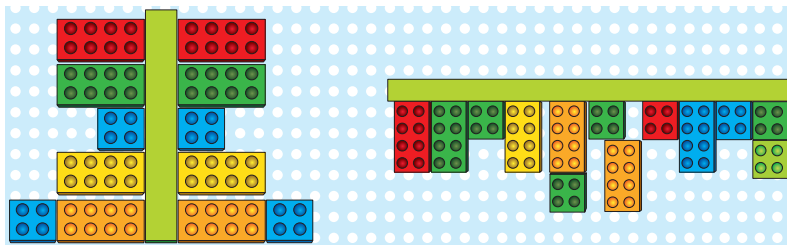


13-dars

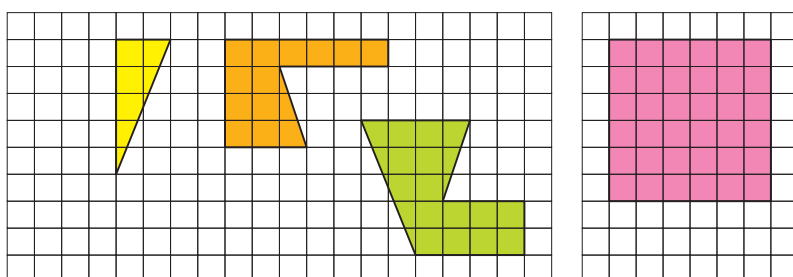
Bo'laklari bo'yicha shaklni yasash va bo'laklarga ajratish



1. Namuna asosida simmetrik shakl yasaymiz.



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



3. Hisoblaymiz.

$$\begin{array}{r} 29 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 19 \\ \hline \end{array}$$

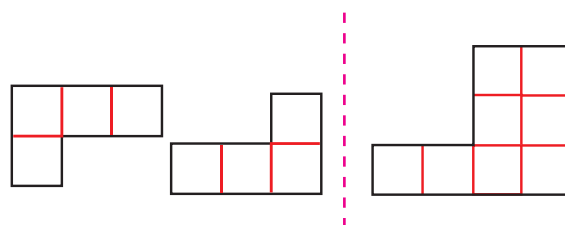
$$\begin{array}{r} 45 \\ + 33 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + 44 \\ \hline \end{array}$$

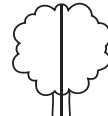
$$\begin{array}{r} 72 \\ + 18 \\ \hline \end{array}$$



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.



Minut mili

Soat mili

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



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



3.

Soat necha bo'lganini aytamiz.



Soat 12



Soat 2

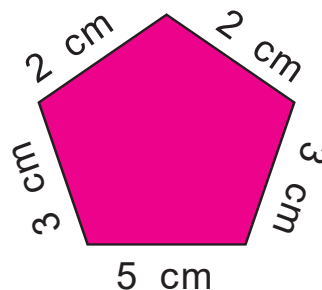
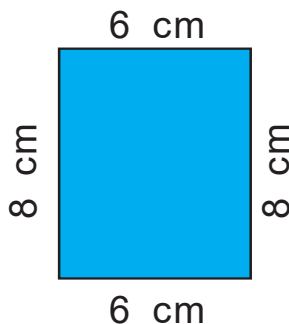
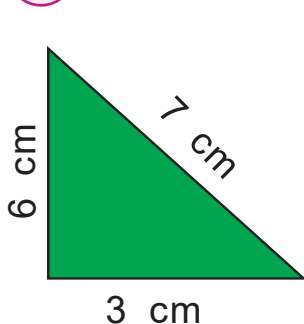


Soat 4

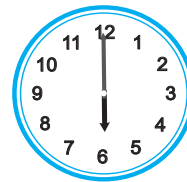
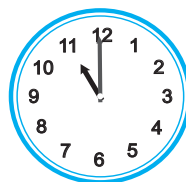
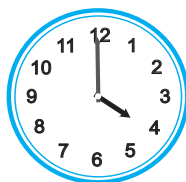
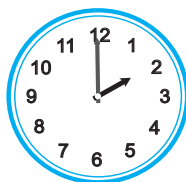




4. Shakllarning perimetrini hisoblaymiz.



5. Soat necha bo'lganini ayta'miz va yozamiz.



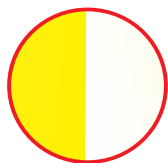
15-dars

Vaqt va vaqt birliklari

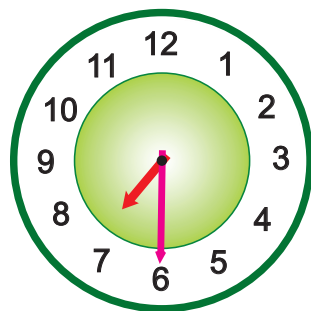


1. Eslaymiz.

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.

$$57 + 4 - 37$$

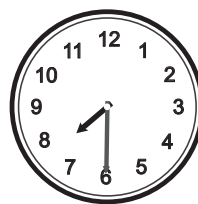
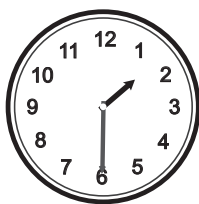
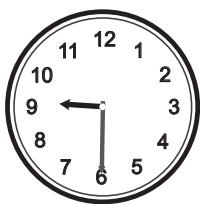
$$91 - 6 - 15$$

$$72 - (36 + 9)$$

$$66 + (40 - 9)$$



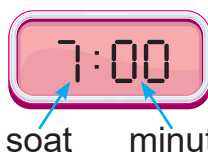
3. Soat necha bo'lganini aytamiz va yozamiz.



4. Soatlarni farqlaymiz:



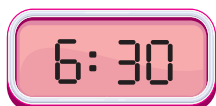
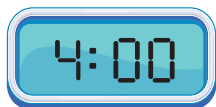
Oddiy soat



Elektron soat



5. Bir xil vaqtni ko'rsatayotgan soatlarni tutashtiramiz.

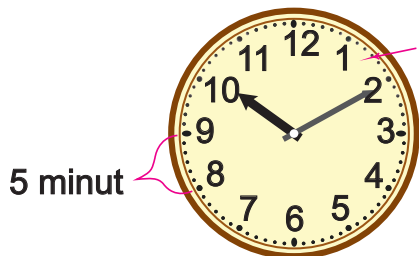


16-dars

Vaqt va vaqt birliklari



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

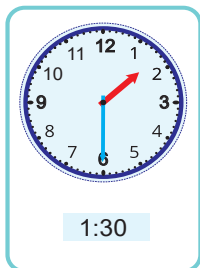


1 oraliq = 1 minut

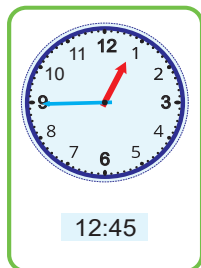
Soatdagi chiziqchalar soni 60 ta. Bitta chiziqchadan boshqasigacha bo'lgan oraliq 1 minutni bildiradi.



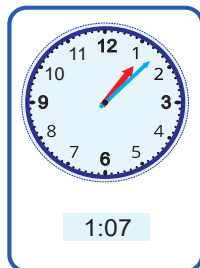
Vaqtning o'qilishi va belgilanishini eslab qolamiz.



Bir yarim
bo'ldi



15 ta kam
bir

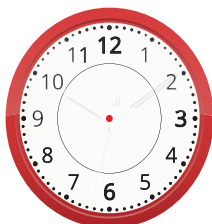


Birdan
7 minut o'tdi

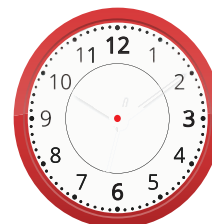
1 sutka = 24 soat
1 soat = 60 minut
Yarim soat = 30 minut



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.

$$(50 + 10) \div 6$$

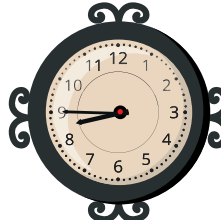
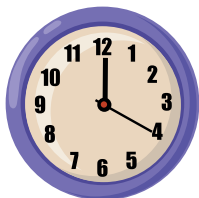
$$(80 - 40) + 6$$

$$(100 - 80) \div 2$$

$$70 - (43 - 3)$$



5. Qaysi soatlar bir xil vaqtni ko'rsatmoqda?





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'ringiz 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?

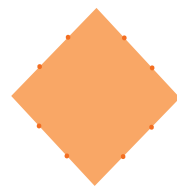
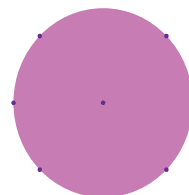


4. Rasmlar asosida kun tartibini tuzamiz.





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



6. Hisoblaymiz.

$$3 \times 8 + 5$$

$$6 \div 3 + 85$$

$$16 \div 2 + 61$$

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?

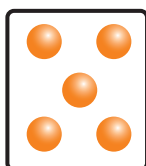
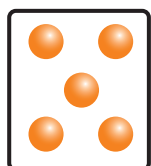




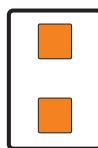
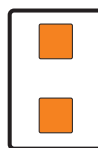
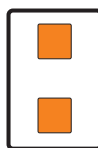
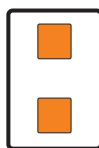
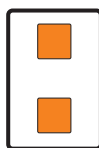
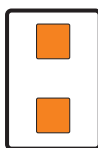
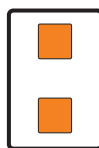
3. Malika maktabga ertalab soat 7:30 da yetib bordi va soat 12:45 da maktabdan uyga jo'nab ketdi. U maktabda qancha vaqt bo'lgan?



4. Hisoblaymiz.



$$10 \div 5$$



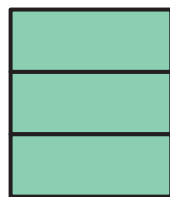
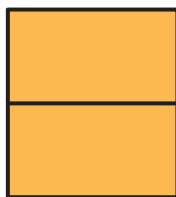
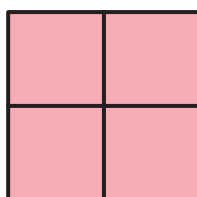
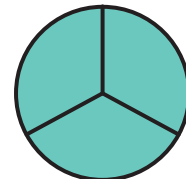
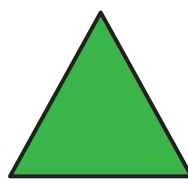
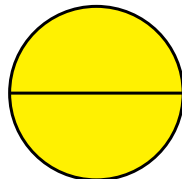
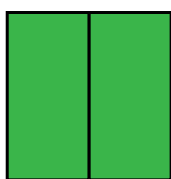
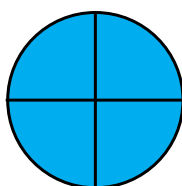
$$14 \div 2$$



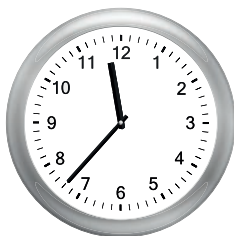
5. Umarning onasi ishdan 5 kunlik ta'til oldi. Uning ta'tili dushanba kuni boshlandi. Ta'til haftaning qaysi kunida tugaydi?



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		

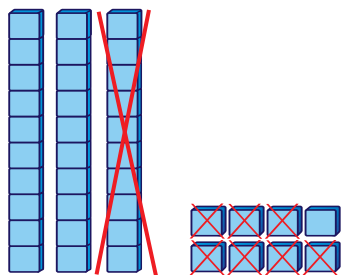
Qaysi kunning birinchi yarmida osmon quyoshli bo'lgan?
 Qaysi kunning ikkinchi yarmida osmon bulutli bo'lgan?
 Qaysi kuni yomg'ir yog'gan? Kunning qaysi paytida?
 Qaysi kun davomida osmon faqat quyoshli bo'lgan?
 Qaysi kun davomida quyosh umuman ko'rinmagan?



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.

$$40 \div 10 \div 2$$

$$(90 - 30) \div 6$$

$$(100 - 70) \div 3$$

$$80 - (73 - 3)$$



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?

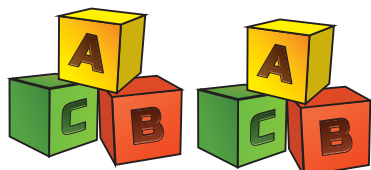


2. Jadvalni daftarimizga ko'chirib, bo'sh kataklarini to'ldiramiz.

	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?



$$\begin{aligned} 3 \times 2 \\ 3 + 3 \end{aligned}$$



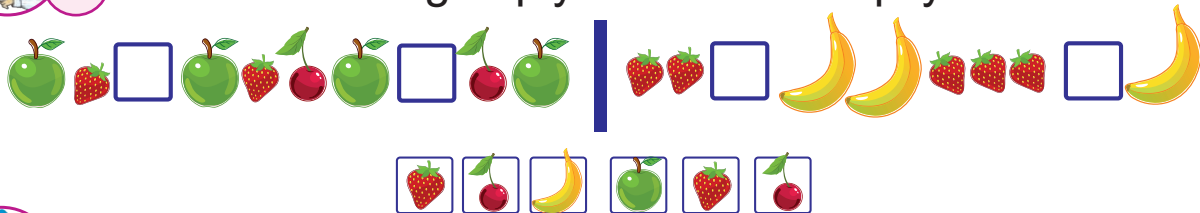
$$\begin{aligned} 6 \times 2 \\ 6 + 6 \end{aligned}$$



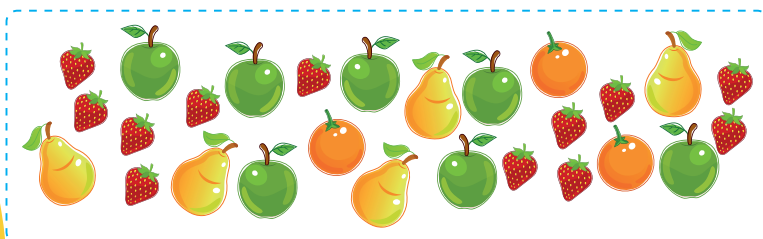
$$\begin{aligned} 3 \times 4 \\ 3 + 3 + 3 + 3 \end{aligned}$$



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



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



	Sanog'i	Soni
Olma	///	7
Apelsin		
Qulupnay		
Nok		

3-dars

Ma'lumotlarni jadval ko'rinishida ifodalash

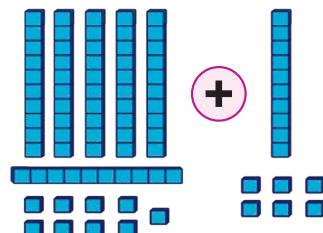
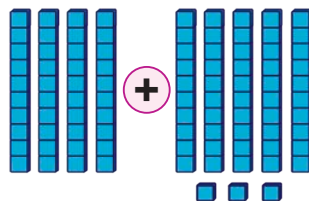
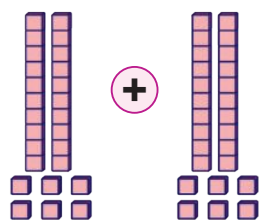


1. Jadvalni daftarimizga ko'chirib, bo'sh kataklarini to'ldiramiz.

	Go'sht yeydimi?	O't yeydimi?	Shoxi bormi?
Mushuk	?	?	Yo'q
Sigir	?	Ha	?
Tovuq	Yo'q	?	?
Qo'y	?	?	?

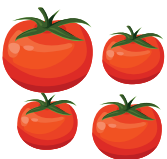
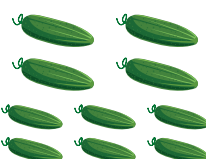


2. Rasm asosida yig'indilarni hisoblaymiz.





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

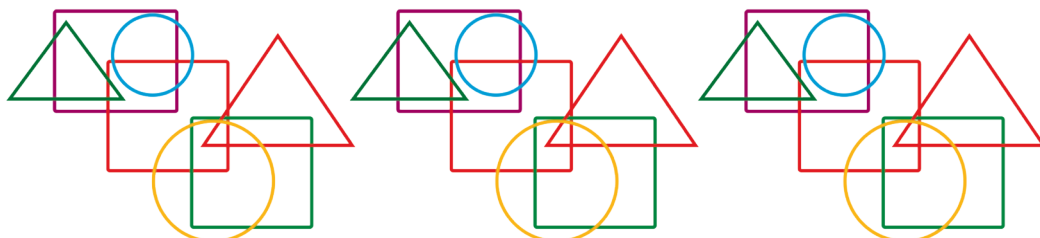
				
Zamira	?	?	?	?
Mardon	?	?	?	?
Jami	4	2	10	6



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



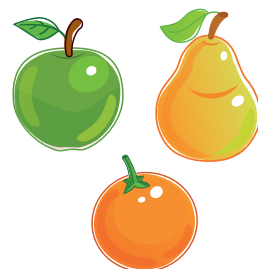
1. Berilgan ma'lumotlar asosida jadvalni to'ldiramiz. Sport to'garagi qatnashchilari jami 44 nafar; 24 nafar o'g'il bola; 22 nafar o'quvchi futbolga qatnashadi, ulardan 8 nafari qiz bola; 8 nafar o'g'il bola tennis to'garagiga qatnashadi; 12 nafar qiz bola yugurish bilan shug'ullanadi. Nechta o'quvchi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



$$\begin{array}{l} \underline{\quad} \times 2 = 20 \\ 4 \times \underline{\quad} = 16 \\ \underline{\quad} \times 2 = 10 \end{array}$$



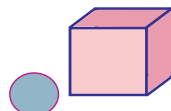
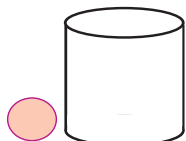
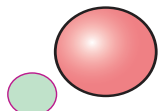
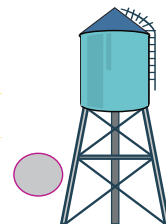
$$\begin{array}{l} \underline{\quad} \times 4 = 24 \\ 6 \times \underline{\quad} = 0 \\ \underline{\quad} \times 6 = 36 \end{array}$$



$$\begin{array}{l} \underline{\quad} \times 6 = 60 \\ 4 \times \underline{\quad} = 40 \\ \underline{\quad} \times 2 = 20 \end{array}$$



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



5-dars | Jadvalga doir masalalar

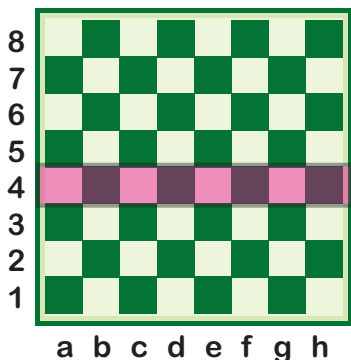
Shaxmat taxtasi – jadval sifatida



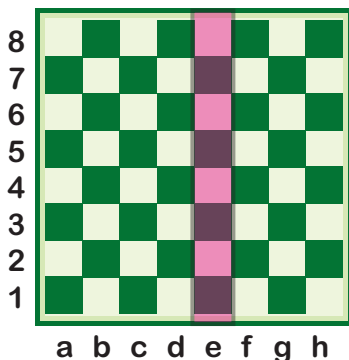
Shaxmat – ikki kishilik aql o'yini. 64 ta oq va qora katakli taxtada 32 ta o'yin donasi yordamida o'ynaladi.



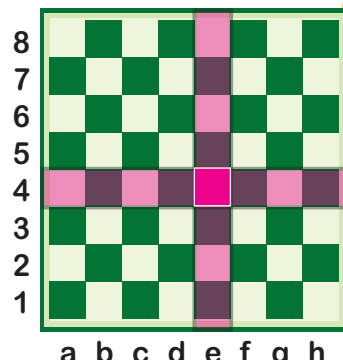
1.



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?

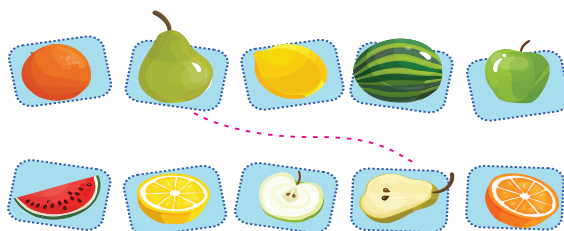


3. Har bir idishga necha litr suv sig'adi?





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			

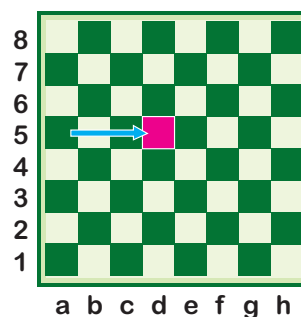
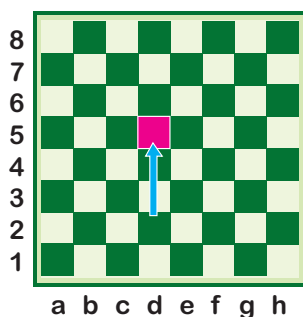
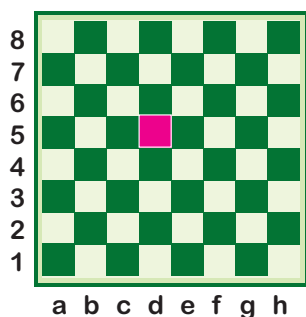


6. Ota-onamiz va boshqa oila a'zolarimizga oid ma'lumotlar kiritilgan yuqoridagi kabi jadval tuzamiz.

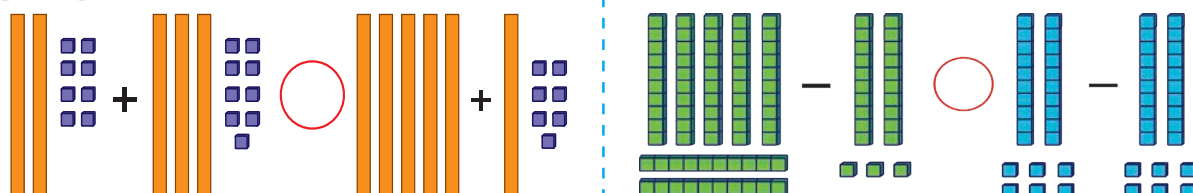
6-dars | Jadvalga doir masalalar yechish



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

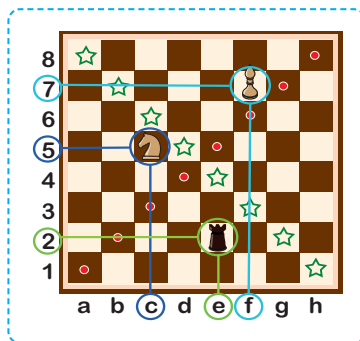


2. Yig'indi va ayirmalarni taqqoslaymiz.

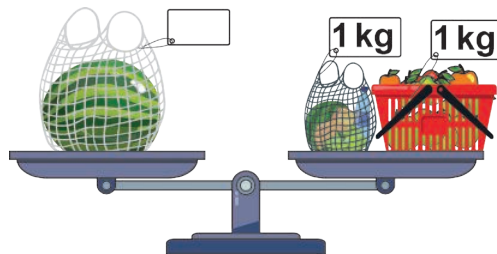
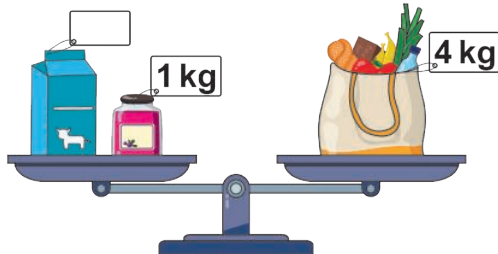




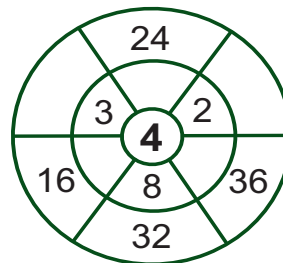
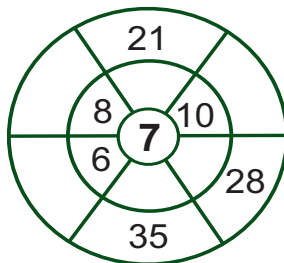
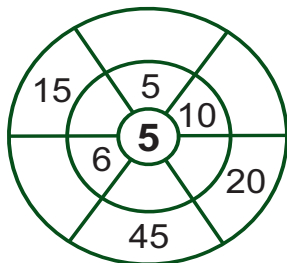
3. Doiraga olingan shaxmat donalarining kataklarini yozamiz.



4. Taroziar teng bo'lishi uchun necha kilogramm kerak?



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



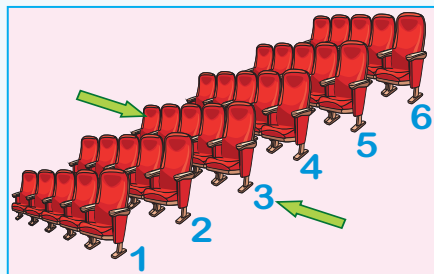
7-dars | Koordinata – joylashuvni aniqlash



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

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

3-qator 5-joy

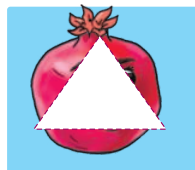
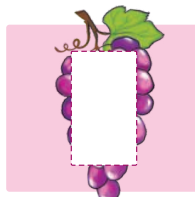




1. Panda, ayiq va kuchukning joylashuv o'rnini topamiz va yozamiz.



2. Mos bo'laklarni topamiz. Kim chaqqon?



3. Noma'lumlarni topamiz.



$$\begin{array}{l} 4 \times \underline{\quad} = 36 \\ \underline{\quad} \times 8 = 24 \\ 5 \times \underline{\quad} = 30 \end{array}$$



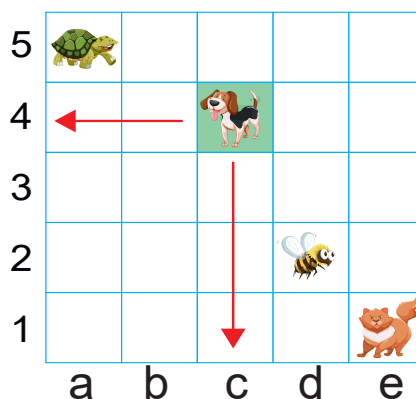
$$\begin{array}{l} 7 \times \underline{\quad} = 42 \\ \underline{\quad} \times 5 = 40 \\ 7 \times \underline{\quad} = 49 \end{array}$$



$$\begin{array}{l} 4 \times \underline{\quad} = 16 \\ \underline{\quad} \times 2 = 14 \\ 9 \times \underline{\quad} = 36 \end{array}$$

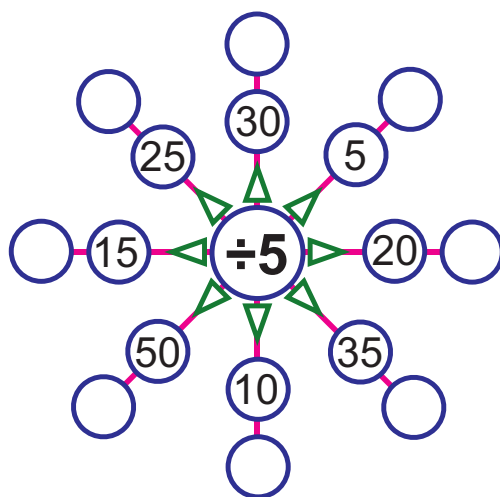
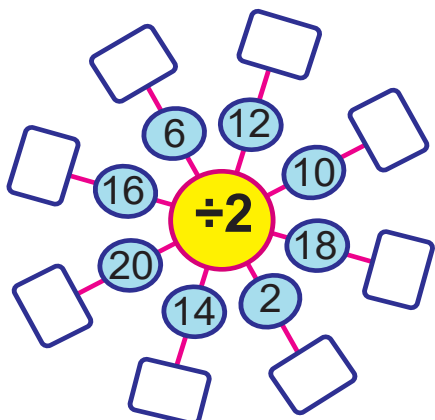


4. Kuchukcha c4 katakda joylashgan. Rasmdagi qolgan hayvonlarning joylashuv o'rnini topamiz.





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.

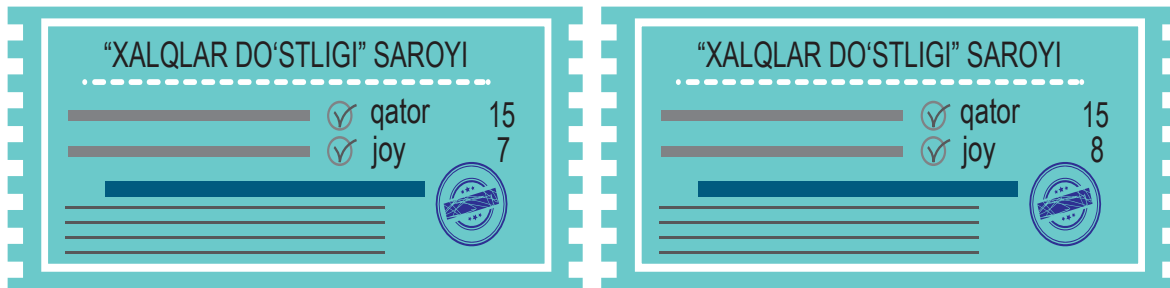
Chiptadagi 34 soni – qatorning tartib raqami, 54 esa undagi o'rindiqlik (joy) raqami.

O'rindiqlik (joy)ni topish uchun dastlab 34-qatorni, so'ng esa 54-o'rindiqlikni topamiz.

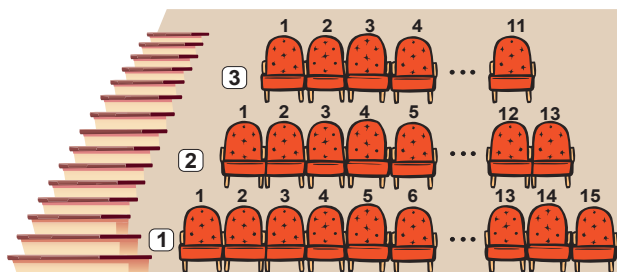




2. Onangiz konsertga o'zi va siz uchun quyidagi chiptalarni sotib oldi. Joylaringiz nechanchi qatorda? Sizlar yonma-yon o'tirasizmi?



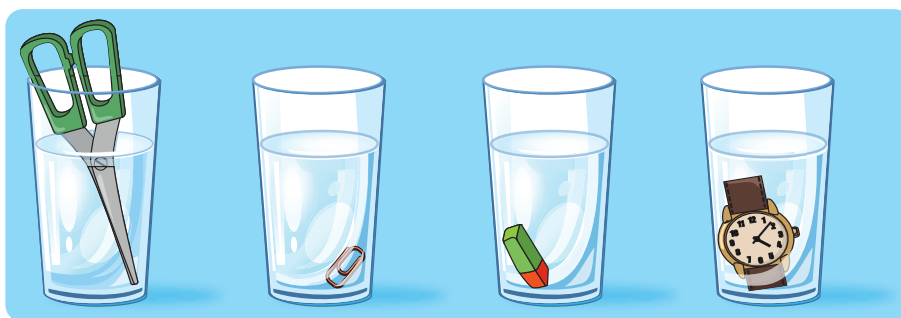
3. Rasmdan foydalanib joylarni topamiz:
2-qator 4-joy, 2-qator 12-joy, 1-qator 3-joy, 3-qator 5-joy.



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.

$$15 \div 3$$

$$(15 + 35) \div 5$$

$$79 - (15 + 48)$$

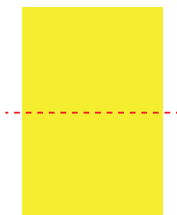
$$36 \div 4$$

$$(68 - 28) \div 4$$

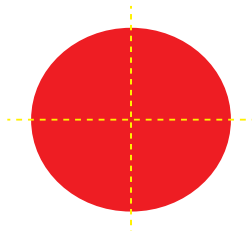
$$55 + (35 - 17)$$

TAKRORLASH

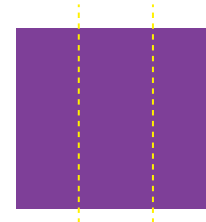
1 Shakllar qanday bo'laklarga bo'lingan?



yarim chorak



yarim chorak



chorak uchdan bir

2 Ifodalarning qiymatini topamiz.

$$(11 + 4) \div 3$$

$$2 + (12 \times 0)$$

$$6 \times 3 + 18$$

$$17 + (6 \times 6)$$

$$14 \div (19 - 12)$$

$$5 \times (12 - 2)$$

3 Hisoblaymiz.

$$7 + 13 + 6 \times 9$$

$$66 - 42 + 7 \times 8$$

4 Qo'lqoplardagi jami barmoqlar nechta?



5 Hisoblaymiz.

$$\begin{array}{r} 44 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ - 24 \\ \hline \end{array}$$

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

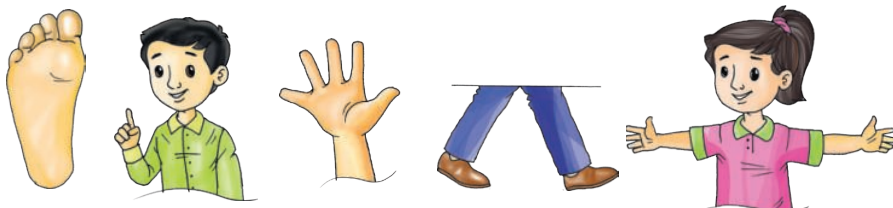
18 22 26 34 38 42 46 54

79 76 73 70 64 61 55

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



- 8 Rasmlarga mos o'lchov birliklarini topamiz.



- qarich
- barmoq
- quloq
- oyoq
- qadam

- 9 Hisoblaymiz.

$\begin{array}{r} 78 \\ - 40 \\ \hline \end{array}$	$\begin{array}{r} 41 \\ - 21 \\ \hline \end{array}$	$\begin{array}{r} 98 \\ - 30 \\ \hline \end{array}$
---	---	---

- 10 Hisoblaymiz.

$\begin{array}{r} 52 \\ - 44 \\ \hline \end{array}$	$\begin{array}{r} 32 \\ + 29 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ - 19 \\ \hline \end{array}$	$\begin{array}{r} 45 \\ + 33 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ - 18 \\ \hline \end{array}$	$\begin{array}{r} 29 \\ + 51 \\ \hline \end{array}$
---	---	---	---	---	---

11 Rasm asosida savollarga javob beramiz.

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

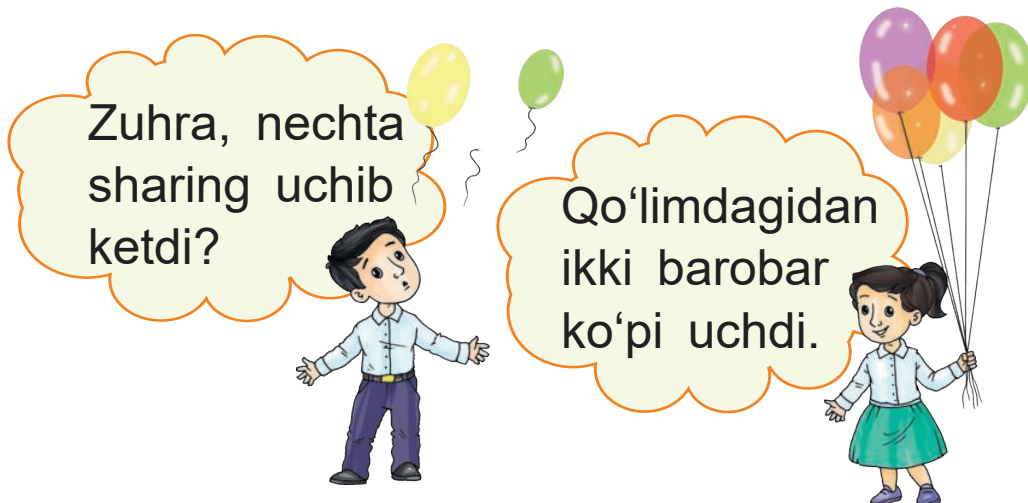


Oziq-ovqat va go'sht do'konida ishlatiladigan o'lchov vositalarining o'xshashligi bormi?

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?

90	-	54	-	35
----	---	----	---	----

-

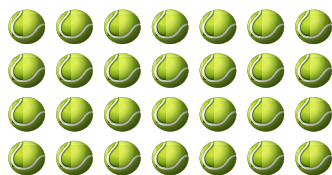
★

18	+	29	+	24
----	---	----	---	----

+

★

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



16 To'g'ri javobni topamiz.

$$13 + 11 = \text{pear}$$

$$20 + 12 = \text{apple}$$

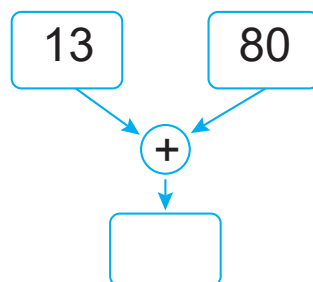
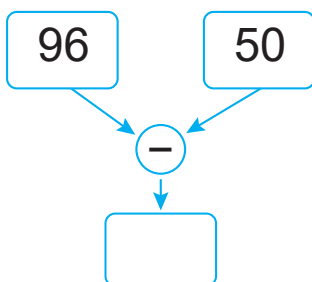
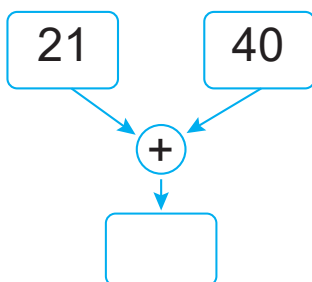
$$\text{pear} + \text{apple} = ?$$

A) 68

B) 72

C) 56

17 Hisoblaymiz.



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

7	+	9	-	?	=12
+		+		-	
2	+	6	-	?	=7
x		x		+	
8	+	?	+	5	=16
=23		=27		=8	

?	x	8	x	3	=24
x		+		-	
?	-	?	+	0	=0
x		x		x	
7	x	5	+	?	=39
=49		=43		=3	

19 Jadvalni to'ldiramiz.

Ifoda	Rost	Yolg'on
$3 \times 9 + 13 = 40$		
$25 \div 5 \times 10 = 40$		

Ifoda	Rost	Yolg'on
$(70 - 20) \div 10 = 50$		
$20 + 8 \times 10 = 100$		

20 Noma'lum qo'shiluvchi va ayiriluvchilarni topamiz.

$$\begin{array}{r} \square \\ + 12 \\ \hline 59 \end{array} \quad \begin{array}{r} 23 \\ + \square \\ \hline 66 \end{array} \quad \begin{array}{r} \square \\ + 30 \\ \hline 98 \end{array} \quad \begin{array}{r} 54 \\ + \square \\ \hline 72 \end{array} \quad \begin{array}{r} 99 \\ - \square \\ \hline 20 \end{array} \quad \begin{array}{r} 64 \\ - \square \\ \hline 32 \end{array} \quad \begin{array}{r} 70 \\ - \square \\ \hline 21 \end{array}$$

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



22 Ifodalarning qiymatini topamiz.

$$4 \times (2 + 8)$$

$$(9 + 1) \times 7$$

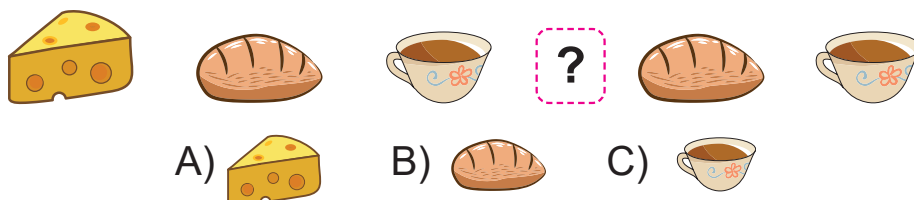
$$8 \times 8 + 9$$

$$6 \times (6 + 4)$$

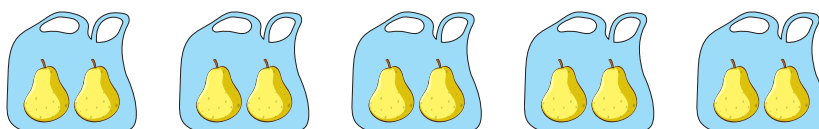
$$8 \times (6 + 3)$$

$$10 \times 3 + 5$$

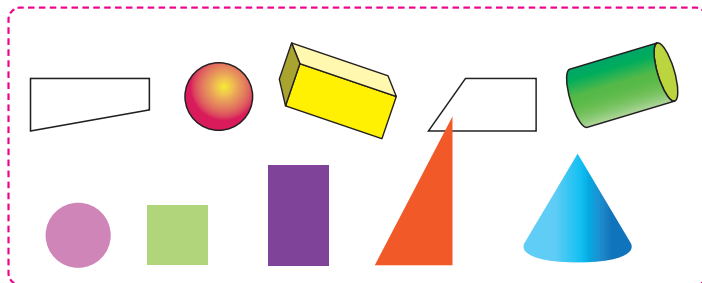
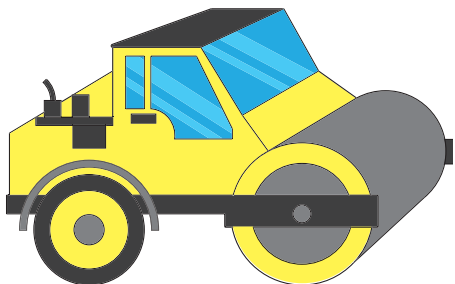
23 So'roq belgisi o'rniga qaysi biri tushadi?



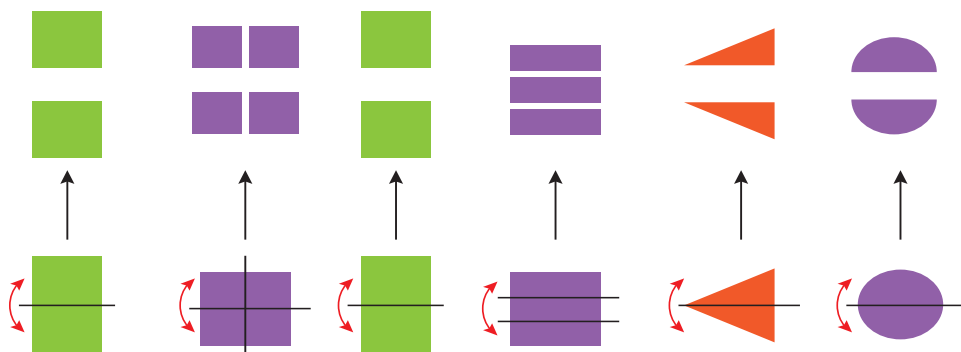
24 Rasm asosida ifoda tuzamiz va qiymatini topamiz.



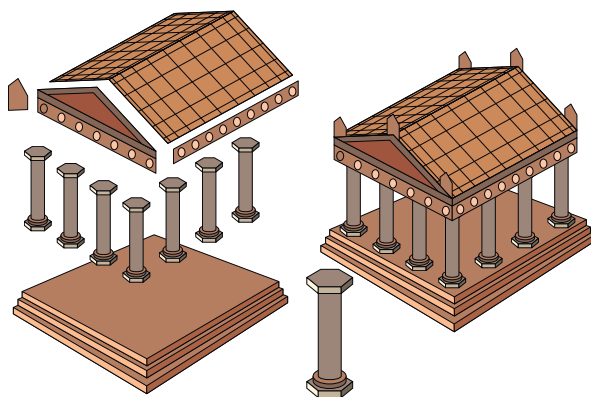
25 Asfaltlovchi mashina qismlariga mos geometrik shakllarni belgilaymiz.



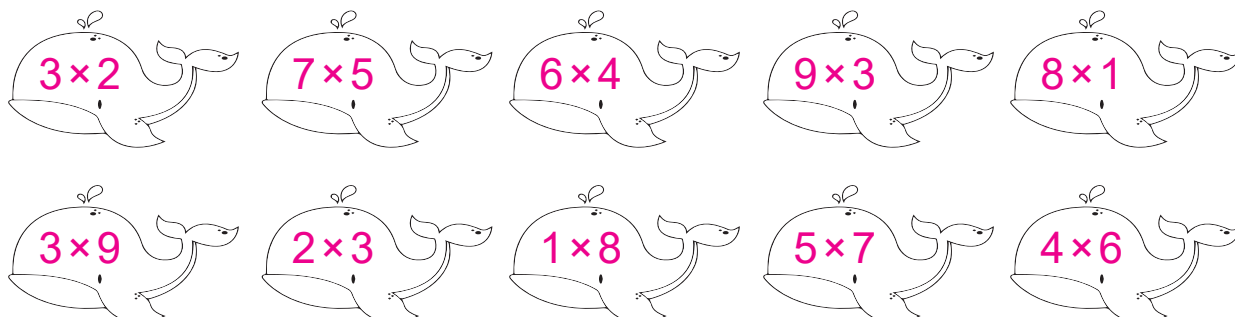
26 Shakllar qanday bo'laklarga bo'lingan?



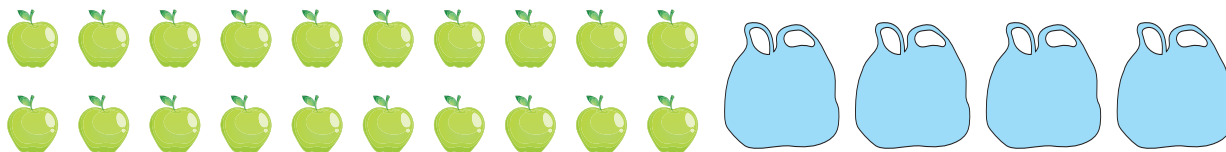
27 Binoning bo'yi va eniga 4 qatordan ustun qo'yilgan. Undagi barcha ustunlar soni nechta? Bino bo'laklarida qanday geometrik shakllar bor?



28 Kim tez hisoblaydi?



29) Har bir xaltaga nechtdan olma mos keladi?



30) Kim tez hisoblaydi?



$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

31) Hisoblaymiz.

$$\begin{array}{r} 68 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ - 23 \\ \hline \end{array}$$

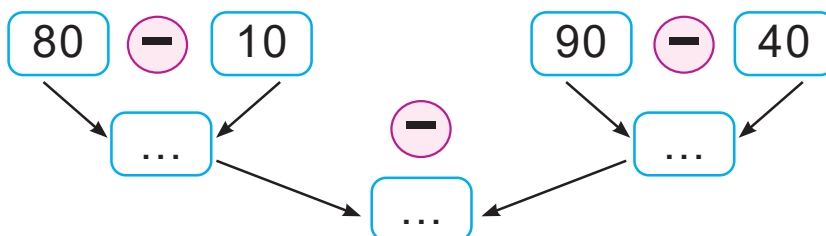
$$\begin{array}{r} 74 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ + 32 \\ \hline \end{array}$$

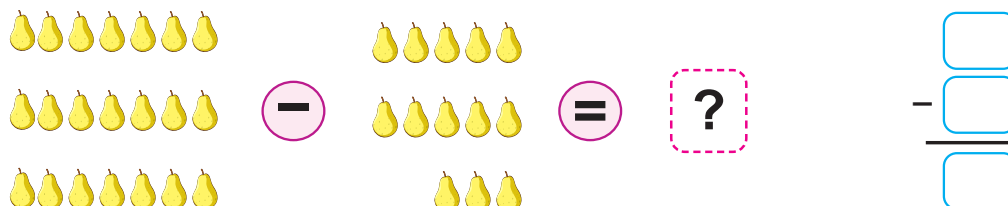
$$\begin{array}{r} 55 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ + 21 \\ \hline \end{array}$$

32) Ifoda tuzamiz va yechamiz.



33) Rasm asosida ifoda tuzib, qiymatini topamiz.



34) Ifodalarning qiymatini topamiz.

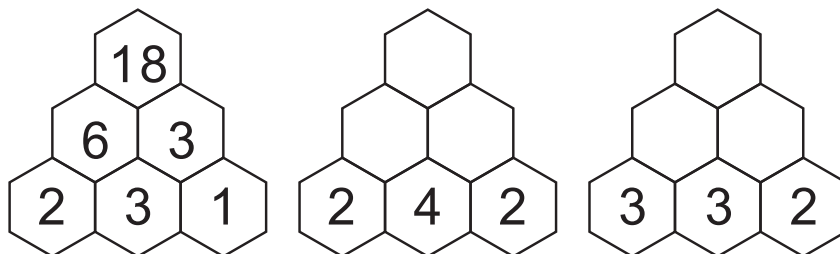
$$\begin{array}{l} 8 \times 0 + 25 \\ 8 \times 8 - 45 \end{array}$$

$$\begin{array}{l} 2 \div 1 + 32 \\ 1 \div 1 - 1 \end{array}$$

$$\begin{array}{l} 24 \div 3 - 2 \\ 6 \div 3 + 18 \end{array}$$

$$\begin{array}{l} 21 \div 7 + 8 \\ 63 \div 9 + 9 \end{array}$$

35) Namuna asosida ko'paytmalarni topamiz.



36) Ifodalarga mos hisoblash usulini topamiz va tushuntiramiz.

$$21 \div 7$$

$$16 \div 8$$

$$16 \div 4$$

$$18 \div 6$$

$$20 \div 4$$

$$\begin{array}{r} 20 \\ - 4 \\ \hline 16 \end{array} \quad \begin{array}{r} 16 \\ - 4 \\ \hline 12 \end{array} \quad \begin{array}{r} 12 \\ - 4 \\ \hline 8 \end{array} \quad \begin{array}{r} 8 \\ - 4 \\ \hline 4 \end{array} \quad \begin{array}{r} 4 \\ - 4 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 18 \\ - 6 \\ \hline 12 \end{array} \quad \begin{array}{r} 12 \\ - 6 \\ \hline 6 \end{array} \quad \begin{array}{r} 6 \\ - 6 \\ \hline 0 \end{array} \quad \begin{array}{r} 16 \\ - 8 \\ \hline 8 \end{array} \quad \begin{array}{r} 8 \\ - 8 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 21 \\ - 7 \\ \hline 14 \end{array} \quad \begin{array}{r} 14 \\ - 7 \\ \hline 7 \end{array} \quad \begin{array}{r} 7 \\ - 7 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 16 \\ - 4 \\ \hline 12 \end{array} \quad \begin{array}{r} 12 \\ - 4 \\ \hline 8 \end{array} \quad \begin{array}{r} 8 \\ - 4 \\ \hline 4 \end{array} \quad \begin{array}{r} 4 \\ - 4 \\ \hline 0 \end{array}$$

37) To'g'ri ko'rsatilgan vaqtni topamiz va aytamiz.



3:45

9:15

3:15



3:45

7:15

7:45



6:45

9:45

6:15



12:45

9:45

12:15



3:45

10:15

10:45



3:15

6:15

3:45

38) Hisoblaymiz va bo'sh joylarni to'ldiramiz.

$$12 \div 2 = 6$$

$$2 \times 6 = 12$$

$$16 \div 4 = \underline{\quad}$$

$$4 \times \underline{\quad} = 16$$

$$18 \div 3 = \underline{\quad}$$

$$3 \times \underline{\quad} = 18$$

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 <

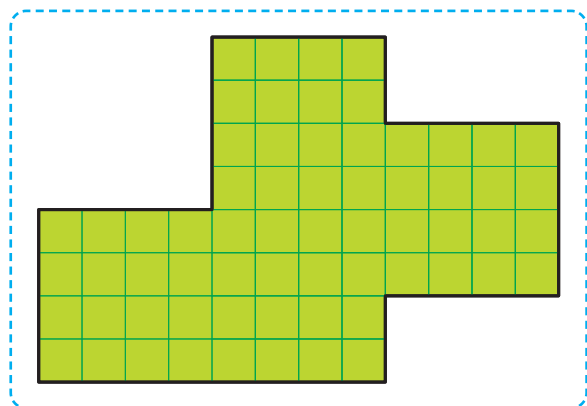
45 < _____

12 <

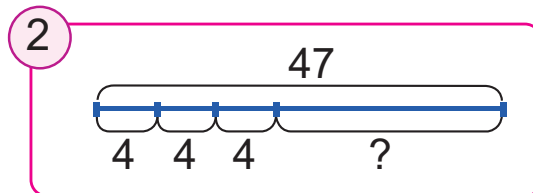
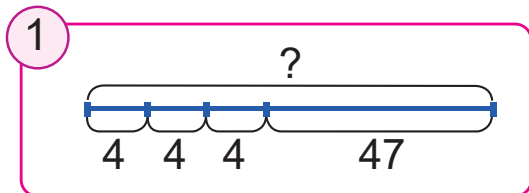
< 73

 ≤ 60

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



43 Masala tuzamiz va yechamiz.



44 Hisoblaymiz.

$$\begin{array}{r} 36 \\ + 29 \\ \hline \end{array}$$

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

$$\begin{array}{r} 39 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ - 15 \\ \hline \end{array}$$

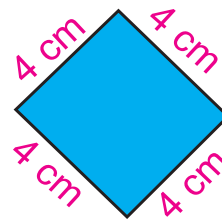
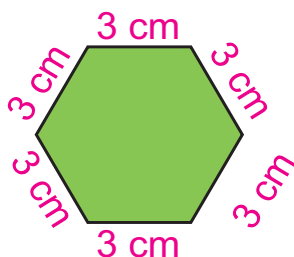
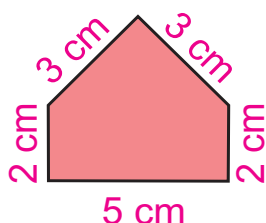
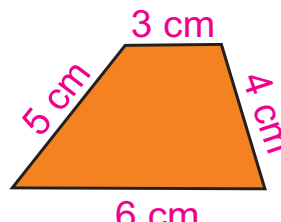
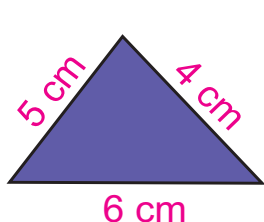
$$\begin{array}{r} 89 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ - 10 \\ \hline \end{array}$$

45 Shakllarning perimetri necha santimetr?



46 Hisoblaymiz.

$$\begin{array}{r} 88 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ - 61 \\ \hline \end{array}$$

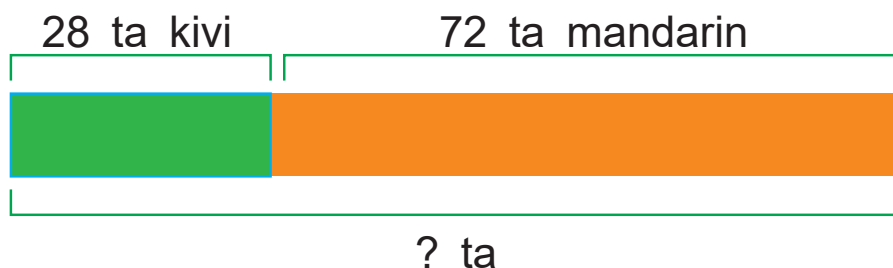
$$\begin{array}{r} 80 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 19 \\ \hline \end{array}$$

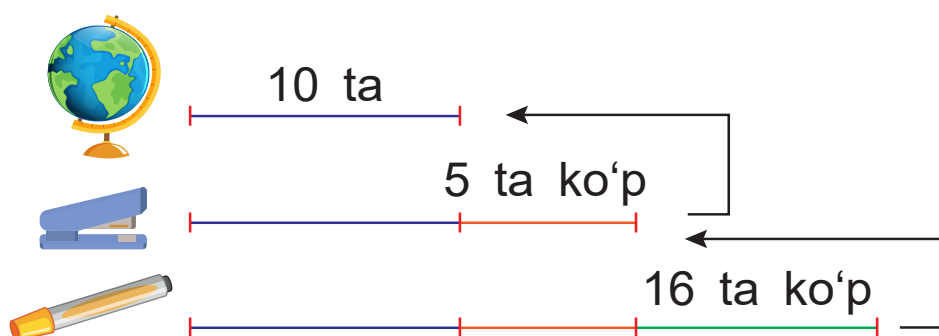
$$\begin{array}{r} 75 \\ - 46 \\ \hline \end{array}$$

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?

$$(3 + 7) \times 4 - 12 = 52$$

$$5 + 8 \times 2 - 4 = 22$$

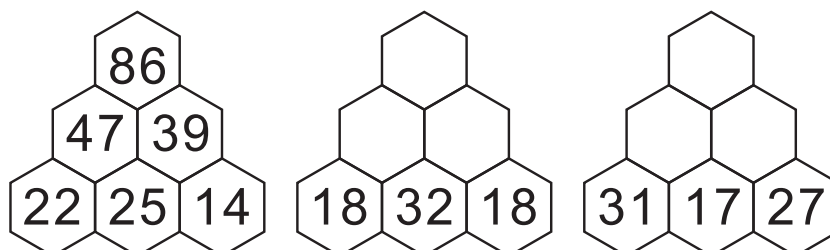
$$7 - 1 + 55 \div 5 = 17$$

$$5 \times 4 + 9 - 2 = 27$$

$$15 + 8 - 4 \div 2 = 21$$

$$11 + (10 - 4) \times 9 = 65$$

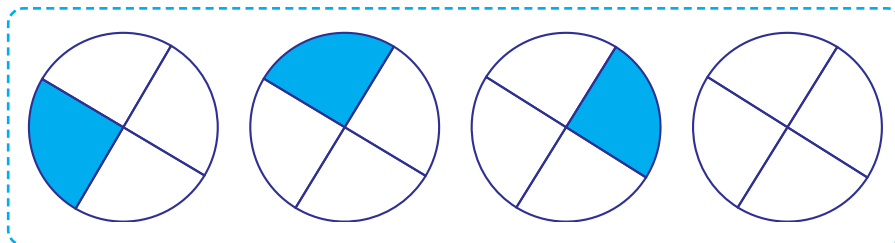
- 51) Namuna asosida yig'indilarni topamiz.



- 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?

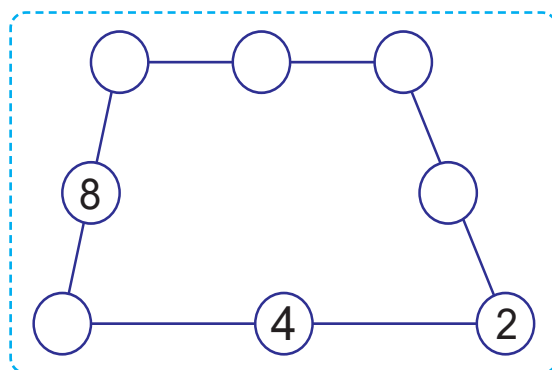
QIZIQARLI VA MANTIQUIY TOPSHIRIQLAR

- 1 Oxirgi shaklning qaysi qismi bo'yaladi?

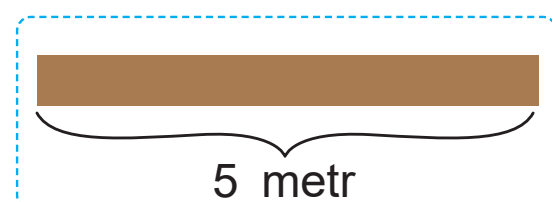


- 2 Kecha Diyoraning tug'ilgan kuni edi. Agar ertaga dushanba bo'lsa, Diyoraning tug'ilgan kuni haftaning qaysi kuniga to'g'ri kelgan?
- 3 Maktabga 29 ta parta olib kelinishi kerak. Yuk mashinasiga ko'pi bilan 8 ta parta yuklash mumkin. Yuk mashinasi kamida necha marta borib kelishi zarur?
- 4 81 ta 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'rt-burchakning har bir tomonidagi sonlar yig'indisi teng bo'lsin.

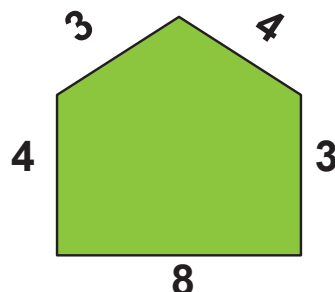
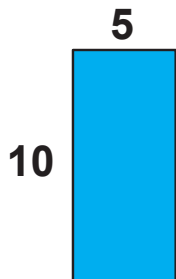
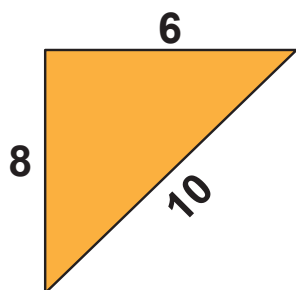


- 6 Chizmadagi yog'ochni uzunligi 1 metrlik bo'laklarga ajratish uchun uning necha joyidan arralash kerak?



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) $\star \times \triangle = 12$ $\triangle + 2 = 8$ $\triangle - \star = ?$

11) $\square + \bullet = 47$
 $\square + \bullet + \triangle = 65$

$\triangle = ?$

12) $\bullet + \star - \square = 11$
 $\star + \bullet = 18$

$\square = ?$

13 Soʻzlardagi harflarga mos sonlarni yozamiz.

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

- 1) SOʻZ –
- 2) BEK –
- 3) BOʻSTON –
- 4) TEKIS –

14 Tengsizlik toʻgʻri boʻlishi uchun boʻsh kataklarga qanday sonlarni qoʻyishimiz mumkin?

$$\begin{array}{lcl}
 \boxed{58} + \boxed{34} < \boxed{84} + \boxed{?} & \boxed{73} + \boxed{16} < \boxed{90} - \boxed{?} \\
 \boxed{61} - \boxed{42} > \boxed{11} + \boxed{?} & \boxed{100} - \boxed{67} > \boxed{28} + \boxed{?} \\
 \boxed{37} + \boxed{25} < \boxed{64} + \boxed{?} & \boxed{23} + \boxed{61} < \boxed{90} - \boxed{?}
 \end{array}$$

15 Davlatbek, Dilnoza, Davronbek jami 27 ta olma terishdi. Dilnoza Davlatbekdan 3 ta kam, Davronbekdan esa 3 ta koʻp olma tergan boʻlsa, Dilnoza nechta olma tergan?

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

$$\begin{array}{lcl}
 \boxed{A} \times \boxed{B} = \boxed{A} & \boxed{D} \times \boxed{D} = \boxed{BK} & \boxed{M} \times \boxed{M} = \boxed{DN} \\
 \boxed{A} + \boxed{B} + \boxed{D} + \boxed{K} + \boxed{N} + \boxed{M} = \boxed{30}
 \end{array}$$

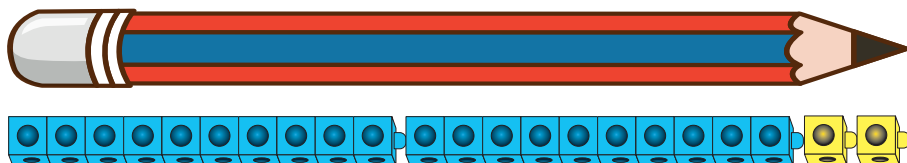
A, B, D, K, N, M = ?

- 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?

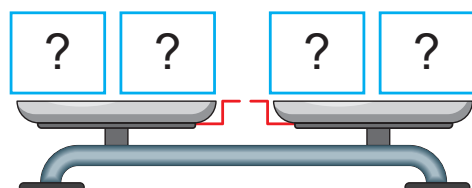
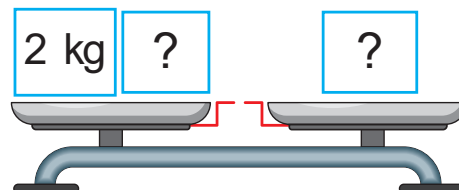
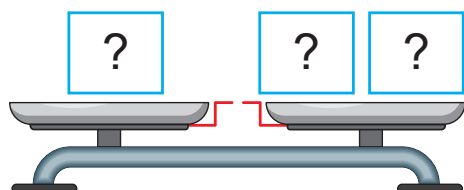
- 18) Noma'lum sonlarni topamiz.

?	+	?	=	?
+		-		+
15	-	?	=	12
=		=		=
22	+	17	+	?

- 19) Uzunlik qanday o'lchangan?



- 20) Berilgan og'irlikdagi toshlarni shunday joylashtiringki, natijada tarozi pallalari teng bo'lsin.



- 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) 0212

E) 0221

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COLORPACK

Ijaraga beriladigan darslik holatini ko'rsatuvchi jadval

No	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.