

M. AHMEDOV, N. ABDURAHMONOVA, M. JUMAYEV

# MATEMATIKA

UMUMIY O'RTA TA'LIM MAKTABLARINING  
1-SINFI UCHUN DARSLIK

O'n ikkinchi nashr

O'zbekiston Respublikasi Xalq ta'limi  
vazirligi tasdiqlagan

«TURON-IQBOL»  
TOSHKENT – 2018

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### Mas'ul muharrir:

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### Taqrizchilar:

**A. Sadikova** – Nizomiy nomidagi TDPU dotsenti, pedagogika fanlari nomzodi;

**Z. Jumanova** – RTM Boshlang'ich ta'lim bo'limi boshlig'i;

**N. Yusupova** – XTV tasarrufidagi Xorijiy tillarga ixtisoslashtirilgan davlat umumta'lim maktabi boshlang'ich sinf o'qituvchisi.

### Shartli belgilar:



– og'zaki bajarish uchun mashqlar



– bo'sh kataklarga kerakli raqam yoki ishoralarni qo'yish



– yozma bajarish uchun mashqlar



– multimediya ilova



– katta, kichik, teng ishoralarini qo'yish



– uy vazifasi uchun topshiriqlar



– o'ylab top!



– darsning tugashi

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

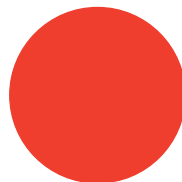
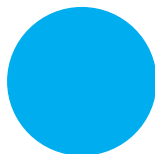
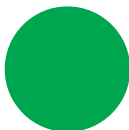
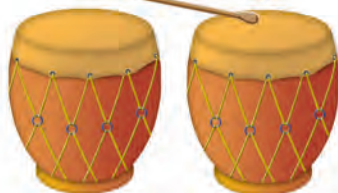
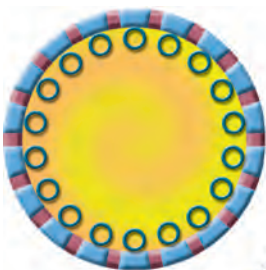
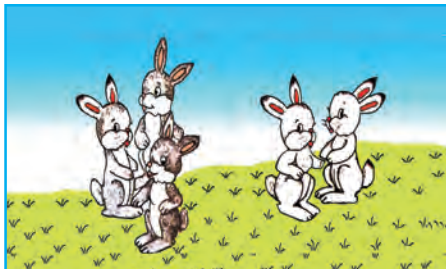
# Narsalarning to'plamlari. 1 dan 10 gacha bo'lgan sonlar. 10 ichida qo'shish va ayirish amallari



## Narsalar va ularning xossalari

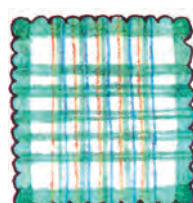
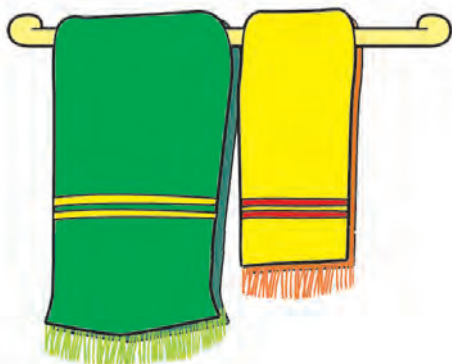


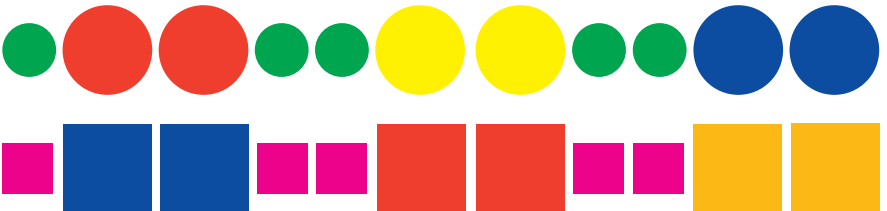
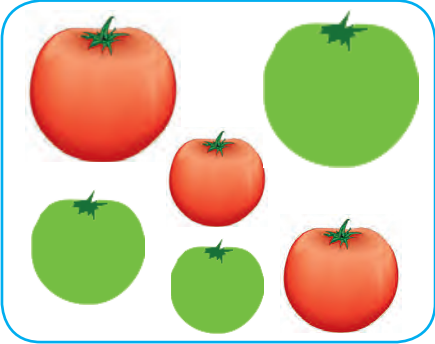
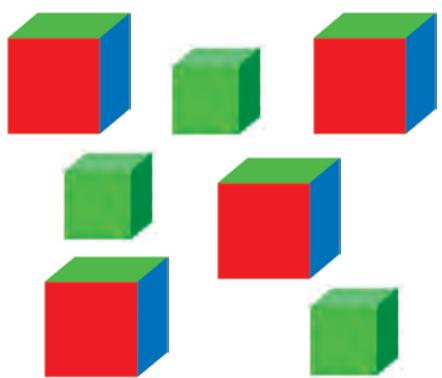
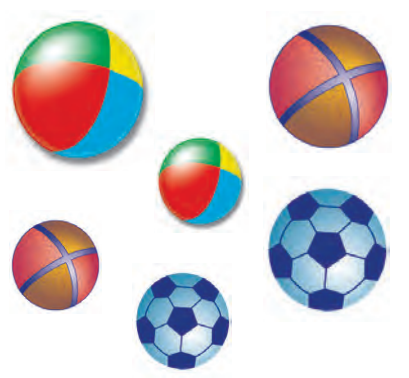
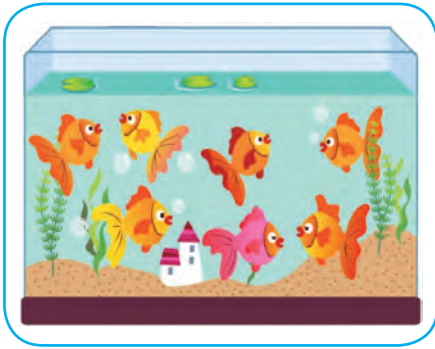
# O'xshashlik va farqlanish



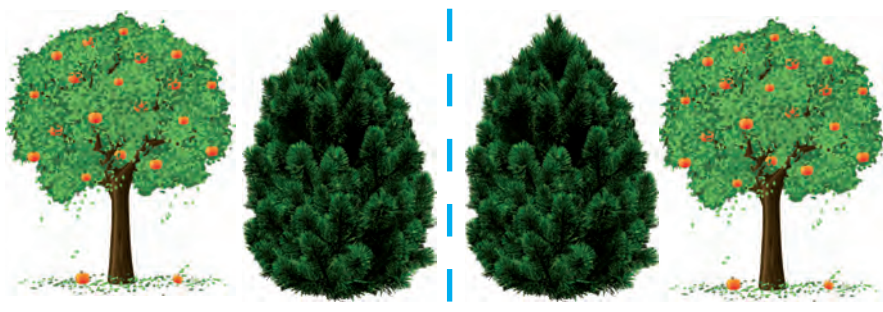
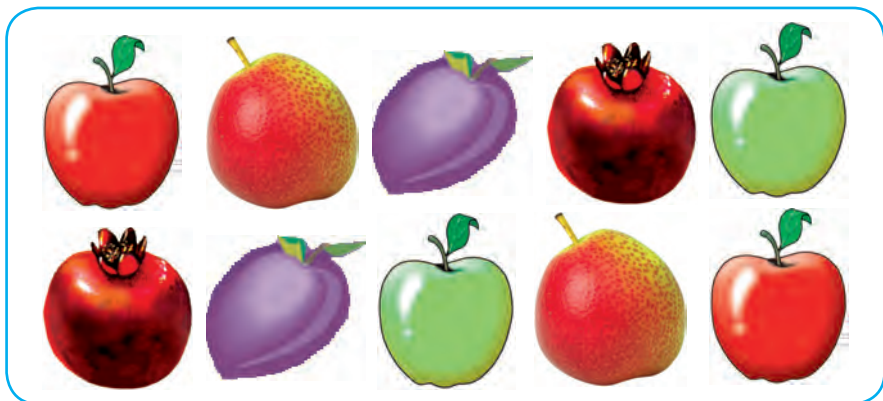


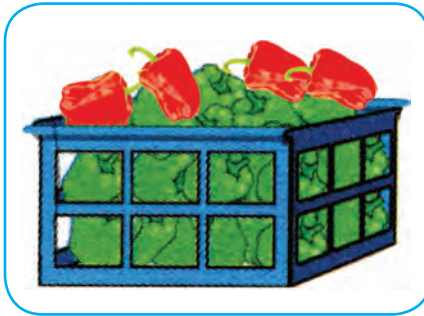
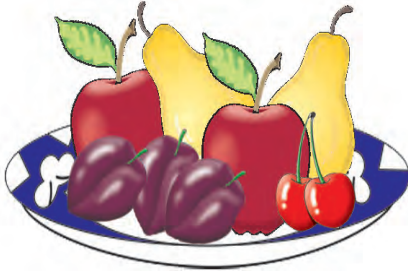
# Narsalarni o'Ichamlari bo'yicha taqqoslash





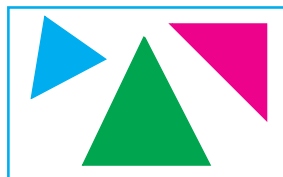
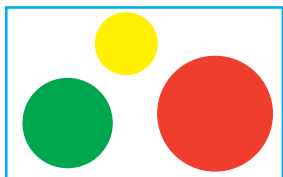
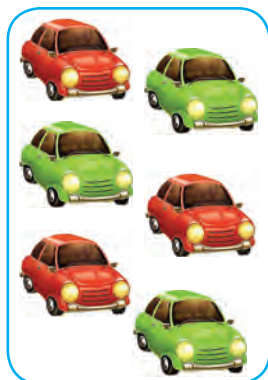
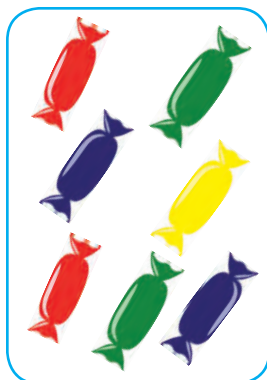
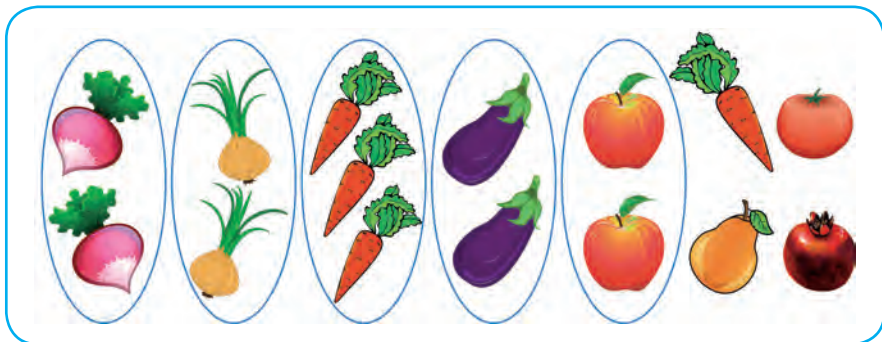
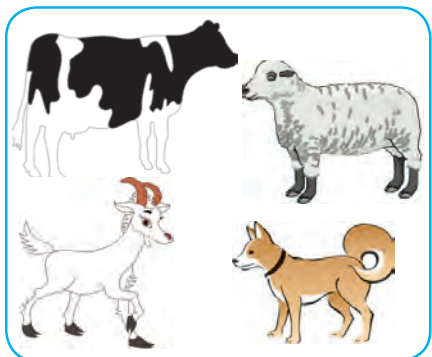
# Narsalarning o'zaro joylashuvi



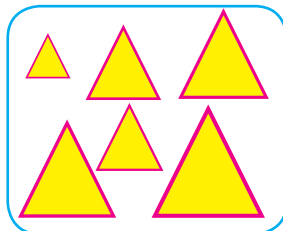
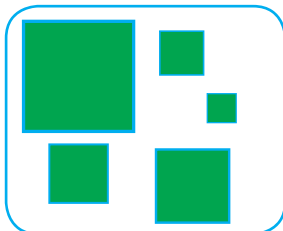
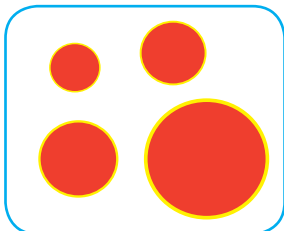
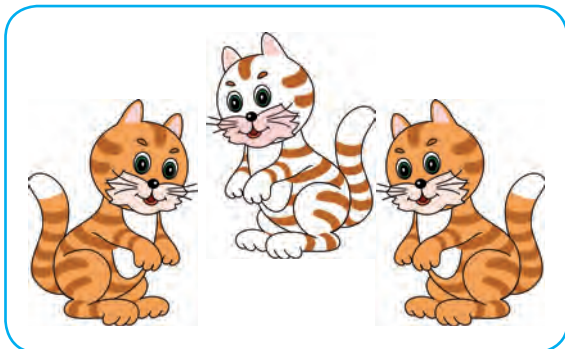
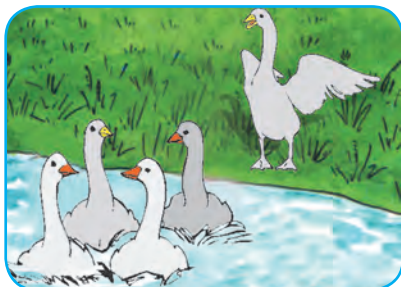
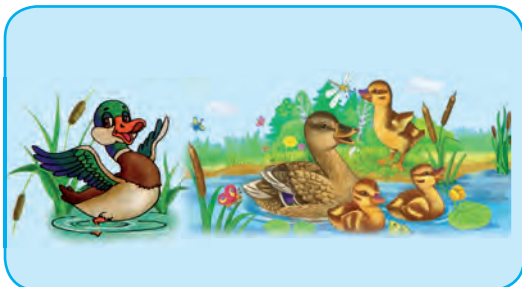




# Narsalarni xossalari bo'yicha to'plamlarga ajratish



# To'plamlarni tashkil qilgan narsalar soni bo'yicha taqqoslash





# 1 dan 10 gacha bo'lgan sonlarning atalishi



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





# Narsalarning sanog'i va ketma-ketligi



1



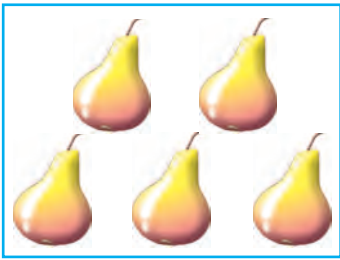
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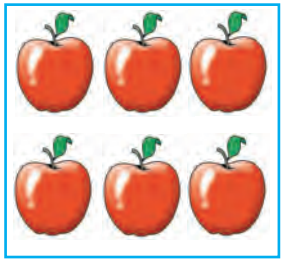
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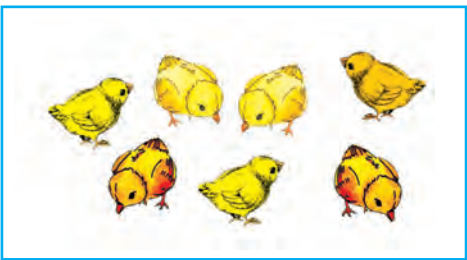
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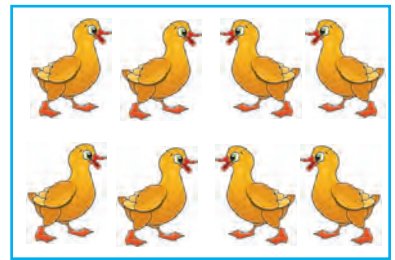
5



6



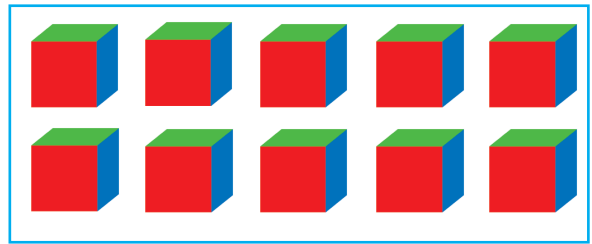
7



8



9



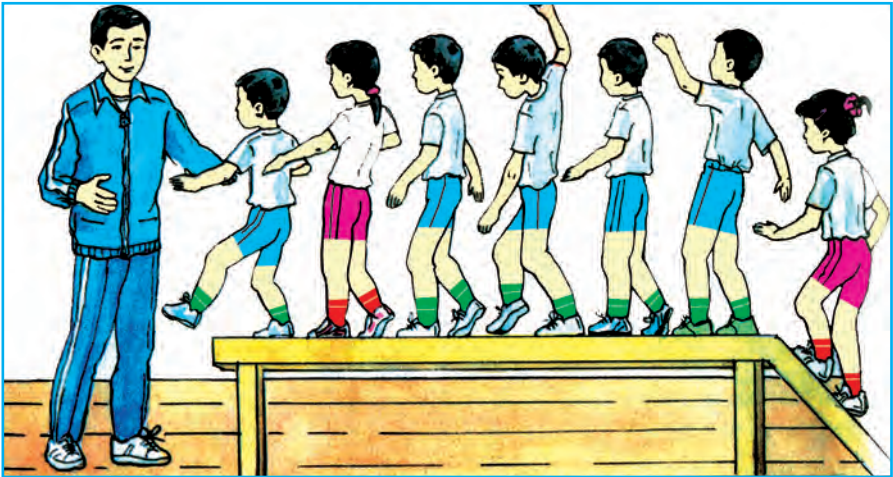
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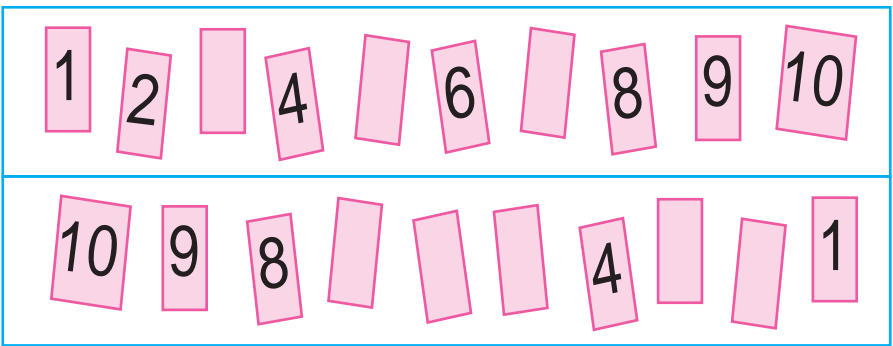
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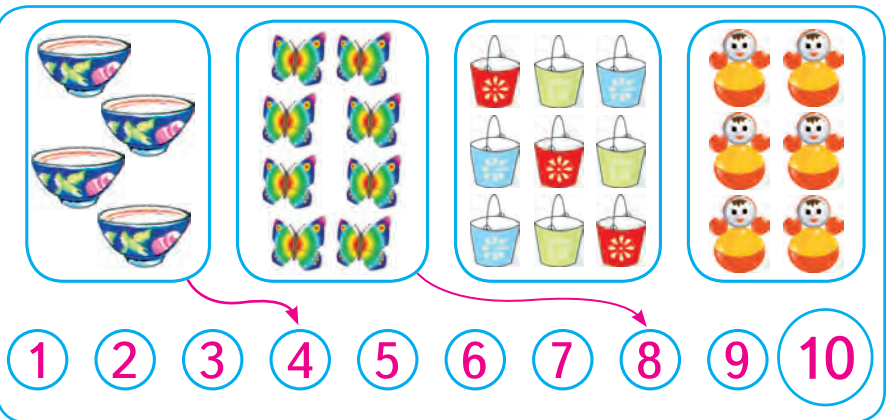
1.



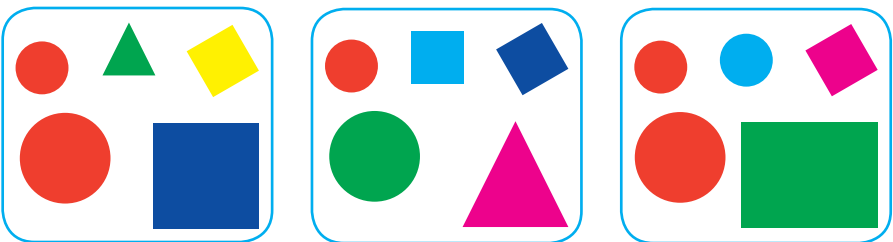
2.



3.



4.



# Katta, kichik, teng tushunchalari

$>$ ,  $<$ ,  $=$



1.

5 > 4

2.

4 < 5

3.

5 > 2





# 1 dan 5 gacha bo'lgan sonlarni raqamlash

## 1 soni



1.



2.



3.



4.



5.



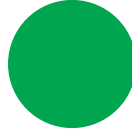
1



# 2 soni



1.



2.



1



3.



2



4.



5.



2

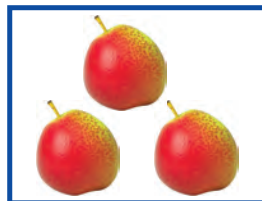




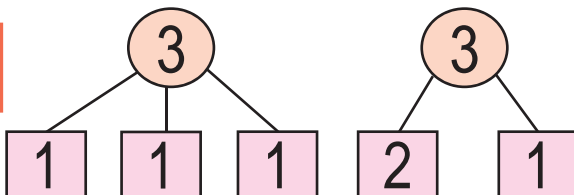
# 3 soni



1.



2.



3.



$$2 + \square = \square$$

$$\square - 1 = 2$$

4.



$$2 + 1 = \square$$

$$3 - 1 = \square$$

$$1 + 1 = 2$$

$$2 + 1 = 3$$

$$1 + 2 = 3$$

$$2 - 1 = 1$$

$$3 - 1 = 2$$

$$3 - 2 = 1$$





# 4 soni

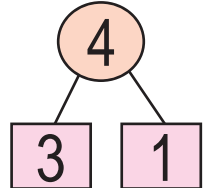
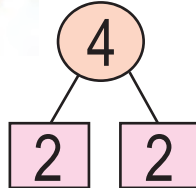
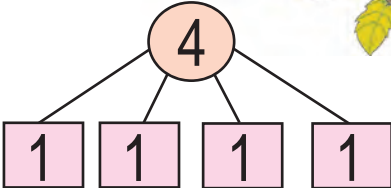
1 2 3 4

4 4

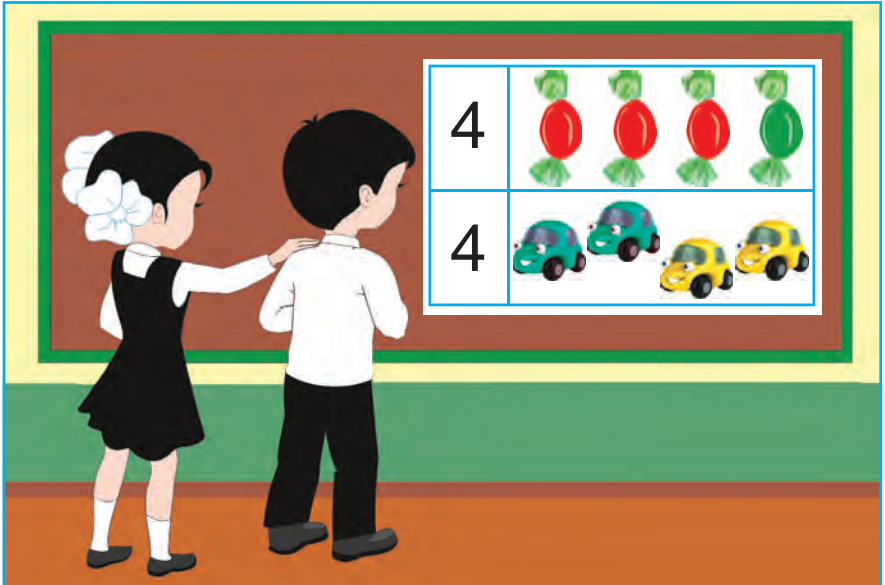
1.



$$3 + 1 = 4$$



2.



3.



$3 + 1 = 4$	$1 + 3 = 4$	$2 + 2 = 4$
$4 - 1 = 3$	$4 - 2 = 2$	$4 - 3 = 1$





# 5 soni

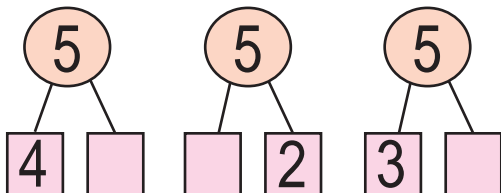
1 2 3 4 5

5 5

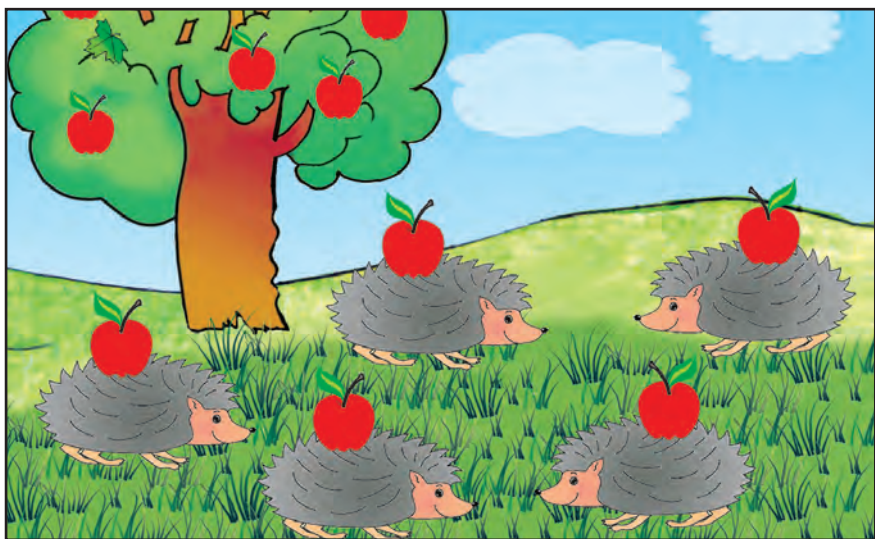
$$4 + 1 = 5$$



1.



2.



$$3 + 2 = \square$$

$$2 + 3 = \square$$



3.

$$2 \square 3$$

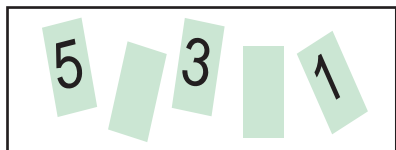
$$2 \square 2$$

$$4 \square 3$$

$$4 \square 2$$



4.



5.

$$4 + 1 = \square$$

$$3 + 2 = \square$$

$$2 + 3 = \square$$

$$2 + 2 = \square$$

$$5 - 3 = \square$$

$$5 - 2 = \square$$

# 5 ichida =, +, - ishoralaridan foydalanib, natijalarni yozish



1.



$$\boxed{4} + \boxed{\phantom{0}} = \boxed{5}$$

$$\boxed{1} + \boxed{\phantom{0}} = \boxed{5}$$

2.



3.

$$5 \square 4$$

$$2 \square 5$$

$$4 \square 5$$

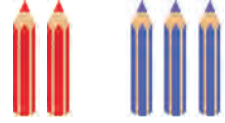
$$5 \square 5$$



4.

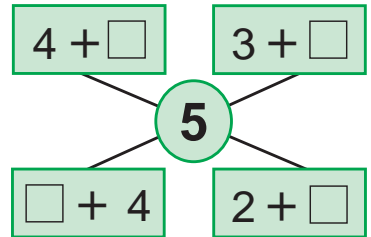
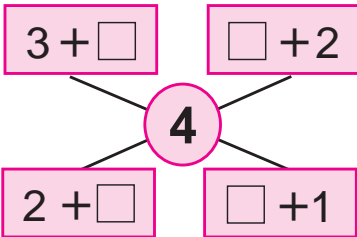


$$\boxed{3} + \boxed{2} = \boxed{\phantom{0}}$$



$$\boxed{2} + \boxed{3} = \boxed{\phantom{0}}$$

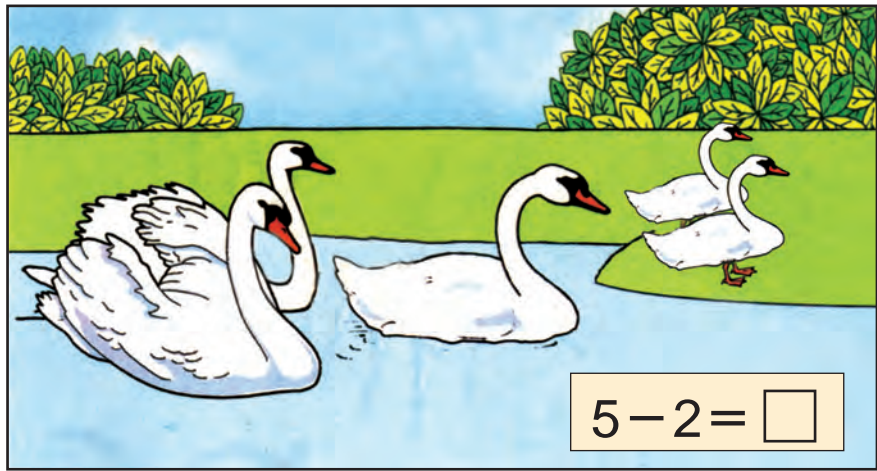
5.



$4 + 1 = 5$	$1 + 4 = 5$	$3 + 2 = 5$	$2 + 3 = 5$
-------------	-------------	-------------	-------------



6.



$$5 - 2 = \square$$



7.

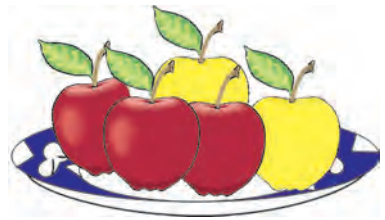


$$5 - 1 = \square$$

$$5 - 4 = \square$$



8.



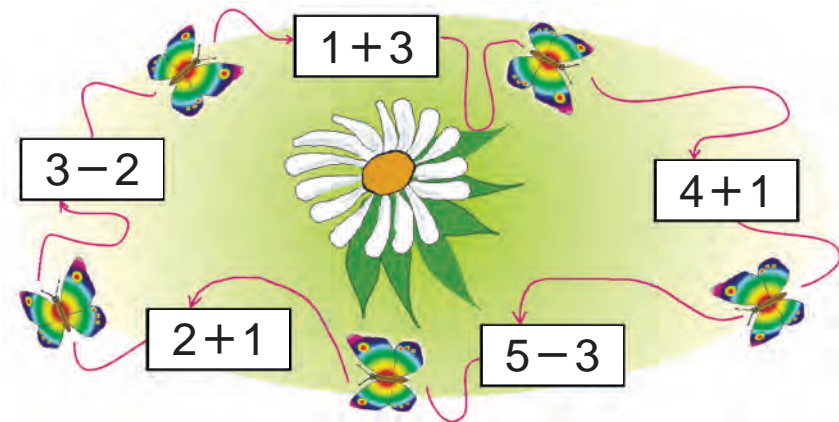
$$3 + 2 = \square$$



$$5 - 2 = \square$$



9.



$$1 + 3$$

$$3 - 2$$

$$4 + 1$$

$$2 + 1$$

$$5 - 3$$



$$5 - 1 = 4 \quad 5 - 2 = 3 \quad 5 - 3 = 2 \quad 5 - 4 = 1$$



# 6 dan 9 gacha bo'lgan sonlarni raqamlash

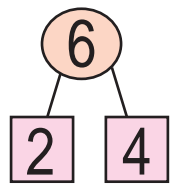
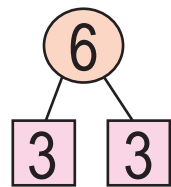
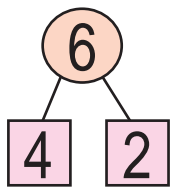
## 6 soni



$$5 + 1 = 6$$



1.



2.



$$5 + \square = 6$$

$$1 + \square = 6$$

3.



4.





7 soni

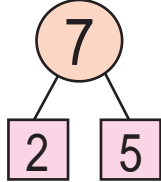
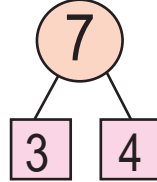
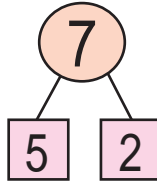


- 1
- 2
- 3
- 4
- 5
- 6
- 7

$$6 + 1 = 7$$



1.



2.

6 +  = 7       +  = 7

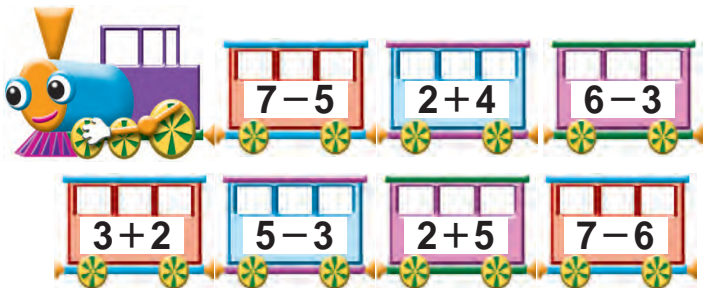


3.

- 3
- 4
- 5
- 
- 5
- 
- 
- 6
- 



4.





# 8 soni

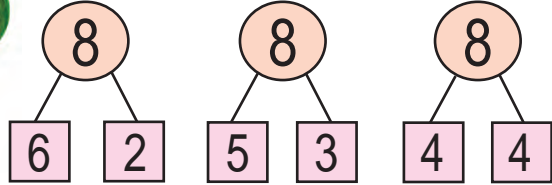
1 2 3 4 5 6 7 8



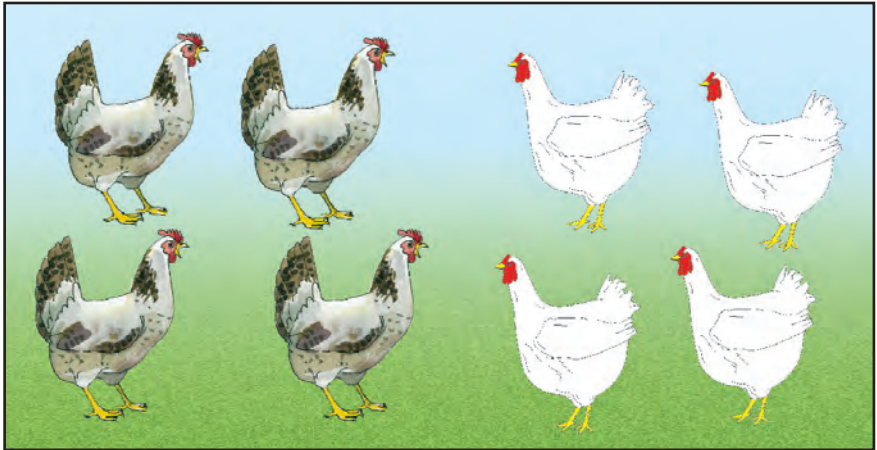
$$7 + 1 = 8$$



1.



2.



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

$$8 - \square = \square$$

3.  $7 + 1 = 8$

$5 + 3 = 8$

$4 + 4 = 8$

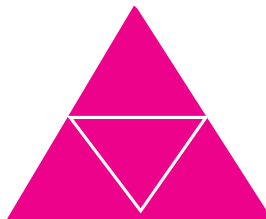
$8 - 1 = \square$

$8 - 3 = \square$

$8 - 4 = \square$



4.







# 9 soni

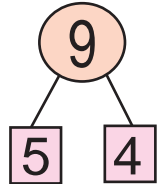
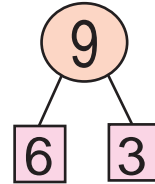
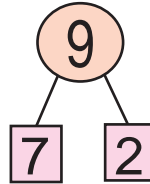
1 2 3 4 5 6 7 8 9



$$8 + 1 = 9$$



1.



2.



3.

$7 + 2 = 9$

$6 + 3 = 9$

$4 + 5 = 9$

$9 - 2 = \square$

$9 - 3 = \square$

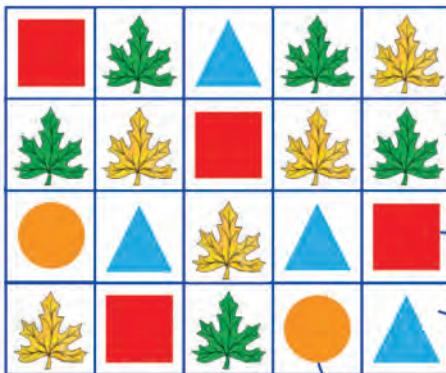
$9 - 4 = \square$



4.

9	1	2	3	4	5	6	7	8
	8							

5.



$\square + 4 = 9$

$\square + 3 = 8$

$\square + 3 = 7$

$\square + 2 = 6$

$\square + 3 = 5$





6.



$6 + 3 = 9$

$9 - 6 = \square$

$9 - 3 = \square$

7.

$2 + \square$

$\square + 1$

$\square + 2$

$1 + \square$

8

9

$1 + \square$

$\square + 2$

$\square + 1$

$3 + \square$



8.

$5 + 3 = 8$

$3 + 6 = 9$

$7 + 2 = 9$

$8 - 5 = \square$

$9 - 3 = \square$

$9 - 7 = \square$



9.

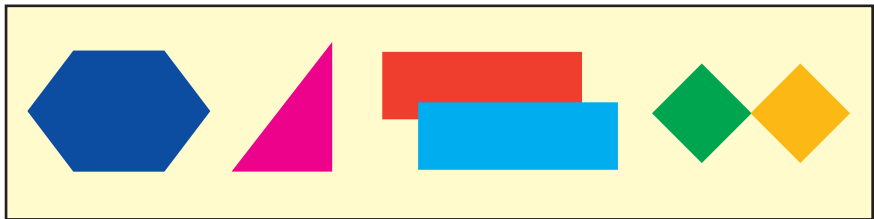


$8 + \square = 9$

$9 - \square = 8$



10.





# 0 soni va raqami

1 2 3 4 5 6 7 8 9



9 8       1



1.



3



2



1



0

2.



5



4



3



2



1



0



3.

$2 - 2 = 0$



$6 - 6 = 0$



$7 - 7 = 0$

4.



3



$3 - 3 = 0$



5



$5 - 5 = 0$



5.





# 10 soni

1 2 3 4 5 6 7 8 9 10

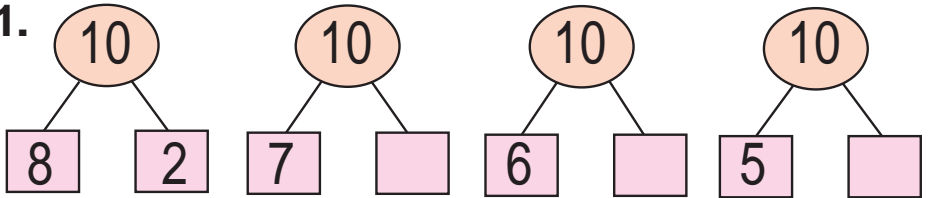
10 10



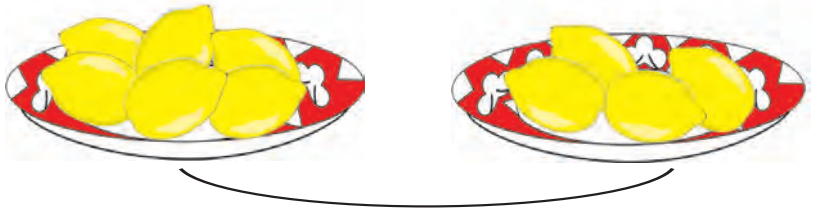
$$9 + 1 = 10$$



1.



2.



? ta



3.

$$8 + 2 = 10$$

$$10 - \square = 8$$

$$7 + 3 = 10$$

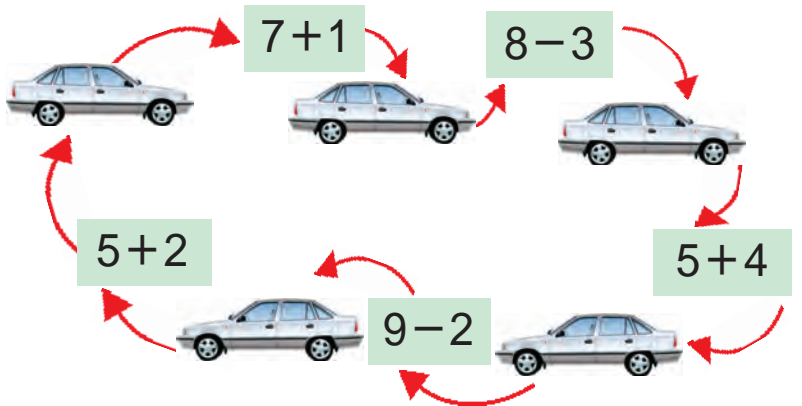
$$10 - \square = 3$$

$$6 + 4 = 10$$

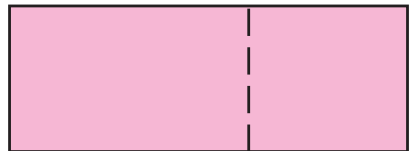
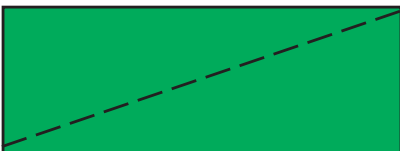
$$10 - \square = 6$$



4.



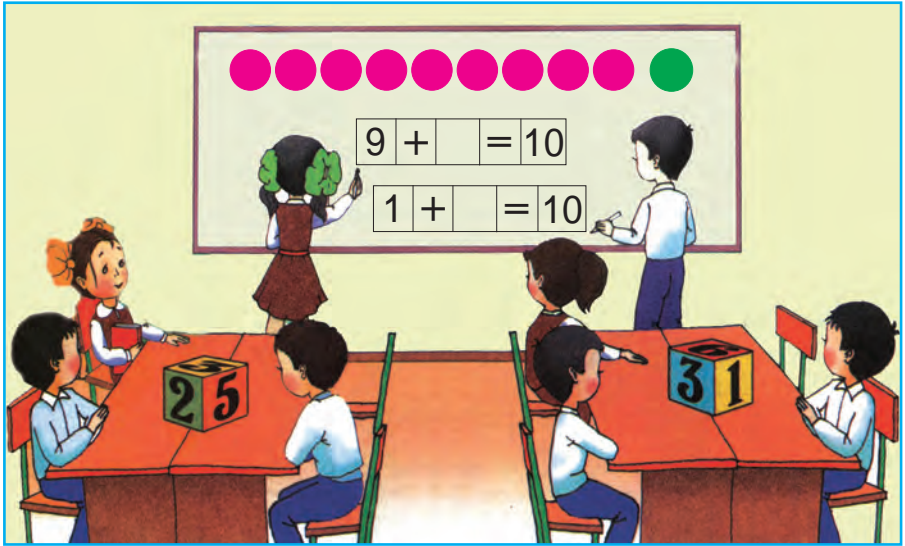
5.



# 10 ichida =, +, - ishoralaridan foydalanib, natijalarni yozish

1.  $5 + 1 \rightarrow \square + 2 \rightarrow \square + 1 \rightarrow 9$

2.  $9 - 2 \rightarrow \square - 1 \rightarrow \square - 2 \rightarrow 4$

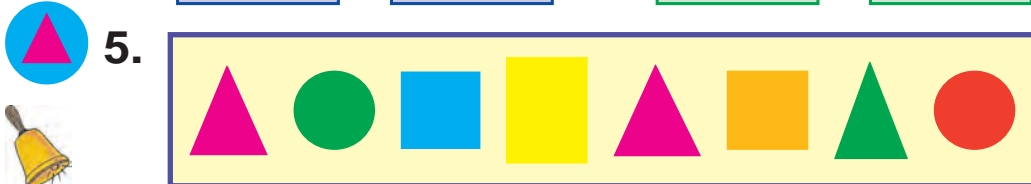


3.  $9 + 1$        $6 + 4$        $7 + 3$        $2 + 8$   
 $8 + 2$        $5 + 5$        $4 + 6$        $3 + 7$





4.  $5 + \square$        $3 + \square$        $6 + \square$        $\square + 2$   
 $\square + 4$        $7 + \square$        $\square + 5$        $1 + \square$

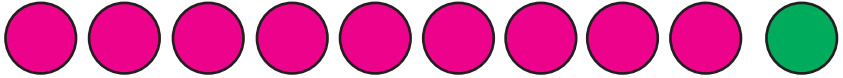
9

8



6.

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



7.

$9 \square 8$

$7 \square 8$

$6 \square 6$

$9 \square 3$

$8 \square 9$

$8 \square 7$

$9 \square 9$

$3 \square 9$

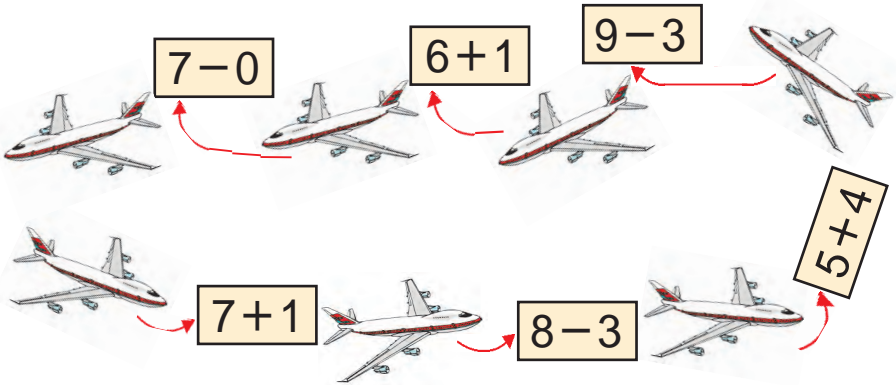
8.



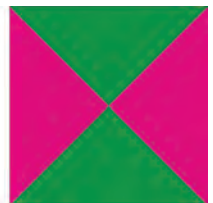
$6 + \square = \square \square$

$\square + 4 = \square \square$

9.

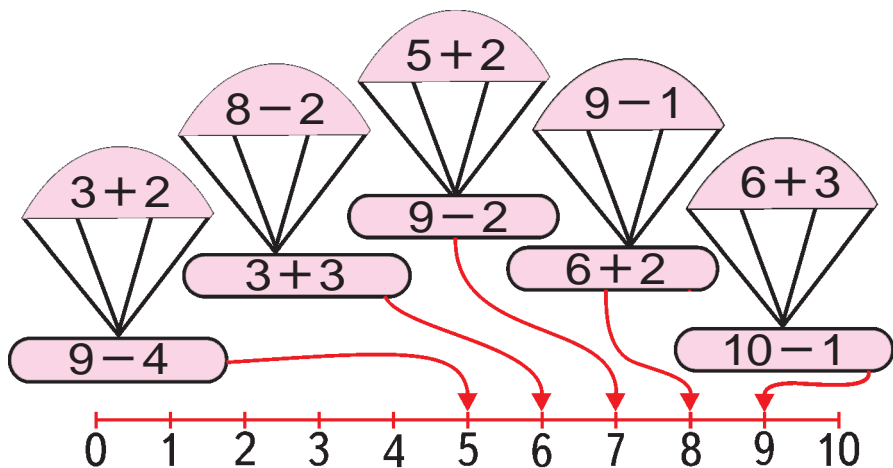


10.



# 1 dan 10 gacha bo'lgan sonlarni taqqoslash

1.



2.

=, ≠

Three groups of items are shown in rounded rectangles:

- Group 1: 6 watermelons arranged in a 3x2 grid. Below it are two empty blue squares.
- Group 2: 6 pumpkins arranged in a 3x2 grid. Below it are two empty white squares.
- Group 3: 5 red peppers (4 in a 2x2 grid, 1 below) and 4 green peppers (2 in a 2x2 grid). Below each group are two empty blue squares.

3.

=, ≠

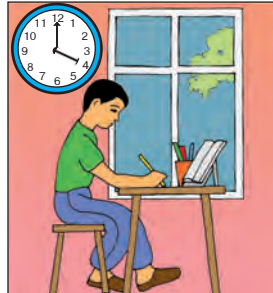
Four groups of items are shown in rounded rectangles:

- Group 1: 6 blue squares arranged in a 3x2 grid. Below it are two empty blue squares.
- Group 2: 9 red circles (8 in a 3x2 grid, 1 below). Below it are two empty white squares.
- Group 3: 6 green triangles arranged in a 3x2 grid. Below it are two empty blue squares.
- Group 4: 8 yellow rectangles arranged in a 4x2 grid. Below it are two empty white squares.

# Vaqt tasavvurlari



1.



2.



3.

$4 + \square = 7$

$5 + \square = 8$

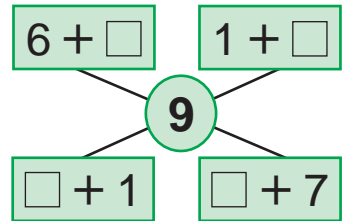
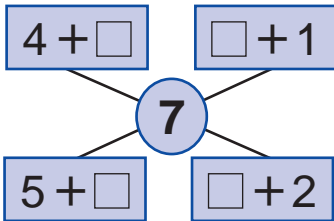
$1 + \square = 9$

$5 - \square = 2$

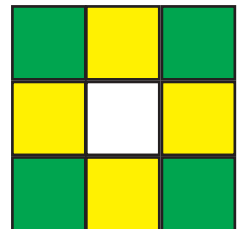
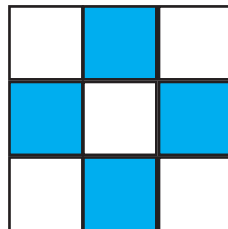
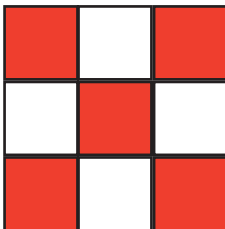
$5 - \square = 4$

$6 - \square = 2$

4.



5.





# Hafta. Hafta kunlari va sanog'i



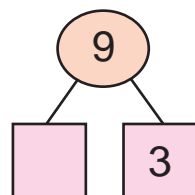
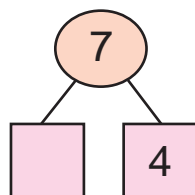
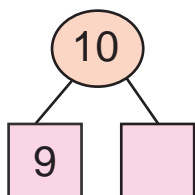
1.



2.  $5 \square 4$        $9 \square 8$        $9 \square 5$        $7 \square 6$   
 $7 \square 8$        $8 \square 7$        $9 \square 9$        $6 \square 7$



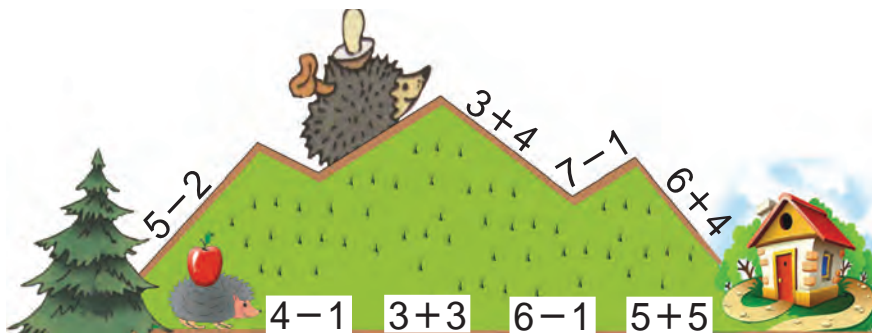
3.



4.  $9 + 1 = 10$        $8 + 2 = 10$        $7 + 3 = 10$   
 $10 - 1 = \square$        $10 - 2 = \square$        $10 - 3 = \square$



5.



# Juft va toq sonlar



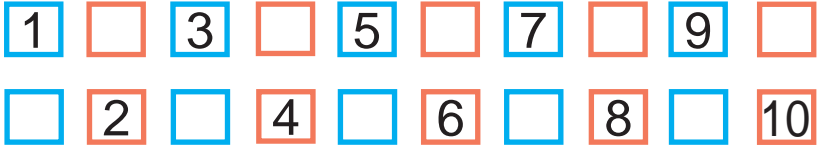
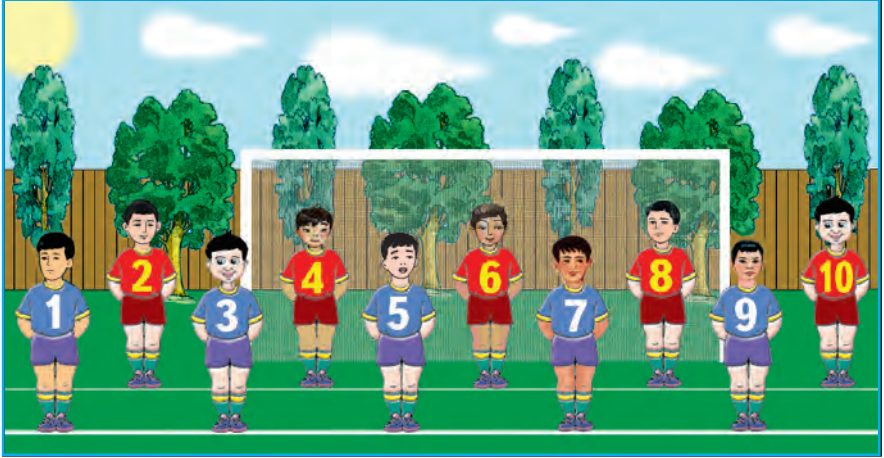
1.



$$2 + 2 + 2 + 2 + 2$$



2.



3.



1



2



3



4



5



6



7



8



9



4.

$8 - 3$

$5 + 4$

$9 - 7$

$2 + 4$

$2 + 3$

$7 - 2$

$2 + 1$

$9 - 6$

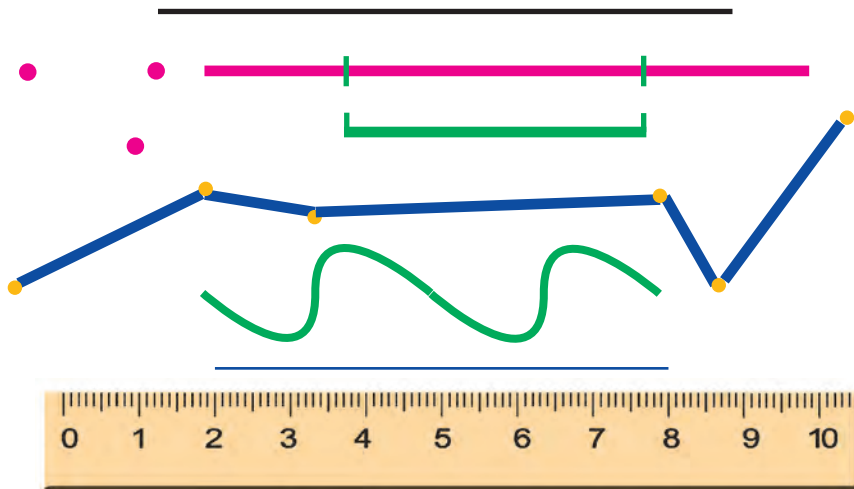




# Nuqta. To'g'ri chiziq kesmasi. Siniq chiziq va egri chiziq



1.



2.

$4 + 2$

$6 + 2$

$9 - 5$

$2 + 3$

$8 + 2$

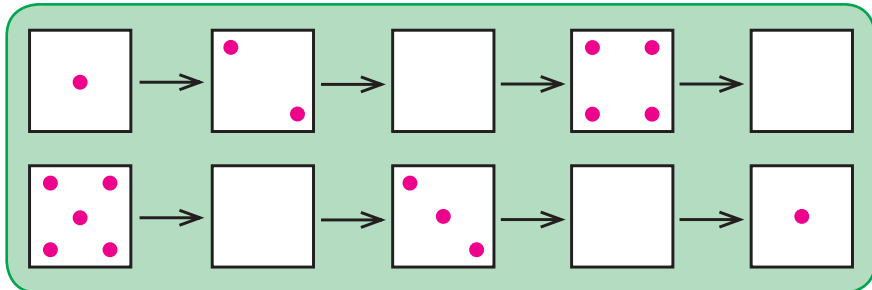
$4 - 3$

$2 + 1$

$5 - 4$



3.



4.



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

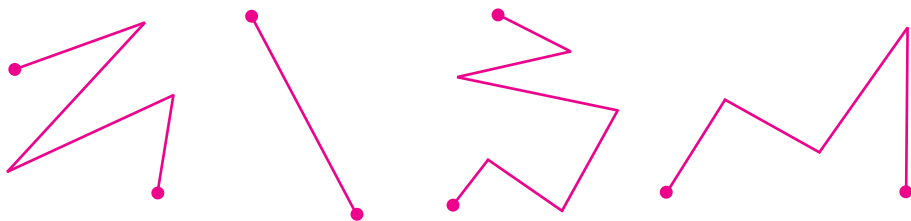
	+	4	=	
--	---	---	---	--



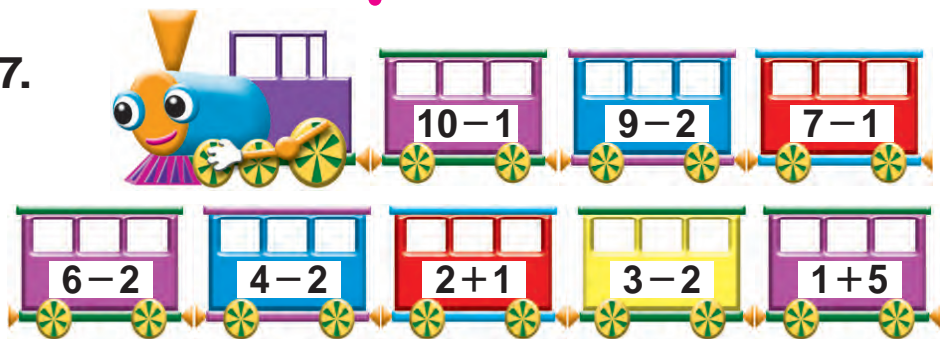
5.



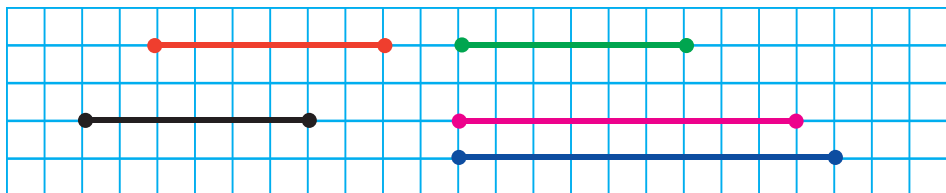
6. Bu chiziqlarning qaysi birlarini siniq chiziq deb aytish mumkin?



7.



8. Berilgan kesmalarni daftaringizga chizing. Uzunligi teng bo'lgan kesmalarni toping:



9.  $8+1$        $9-2$        $6+3$        $7+3$   
 $9-3$        $5+4$        $8-4$        $9+1$

10. Masala tuzing va uni yeching:



$$10 - 3 = 10 - 2 - 1$$

# Nol ishtirokida qo'shish va ayirish



1.



$$\boxed{5} + \boxed{0} = \boxed{5}$$

$$\boxed{\phantom{0}} + 0$$

$$\boxed{\phantom{0}} - 0$$



$$\boxed{6} - \boxed{0} = \boxed{6}$$



$0 + 5 = 5$

$3 - \square = 3$

$6 + 0 = \square$

$9 - 0 = 9$

$8 + \square = 8$

$2 - 0 = \square$



3. Masala tuzing va uni yeching:



? ta



$8 + 2 \square 10$

$6 - 4 \square 9$

$3 + 5 \square 8$

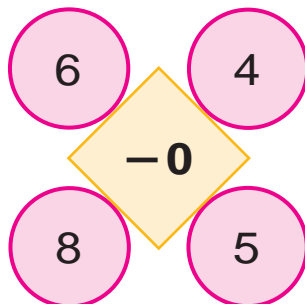
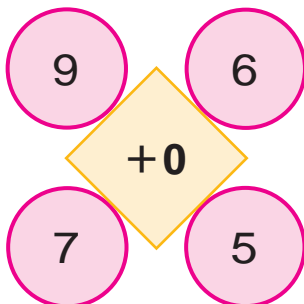
$2 + 5 \square 10$

$6 + 0 \square 8$

$8 - 3 \square 7$



5. Hisoblang:



# Qo'shish va ayirish amallarini bajarish usullari

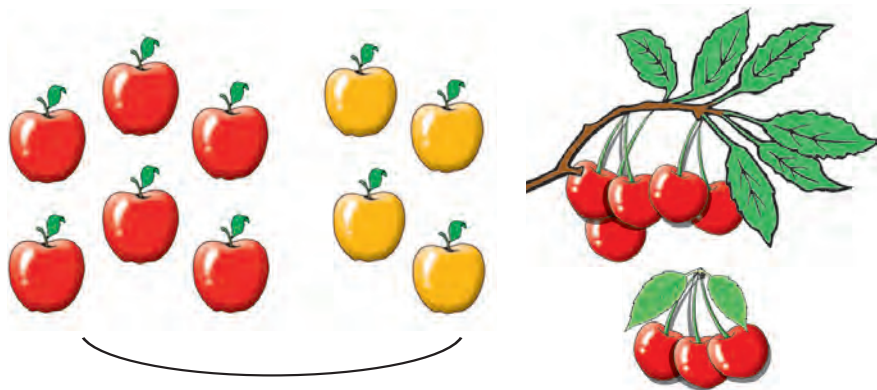


1.

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



2.



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

$$8 - 3 = \square$$



3.

$6 \square 3$

$8 \square 4$

$9 \square 9$

$10 \square 5$

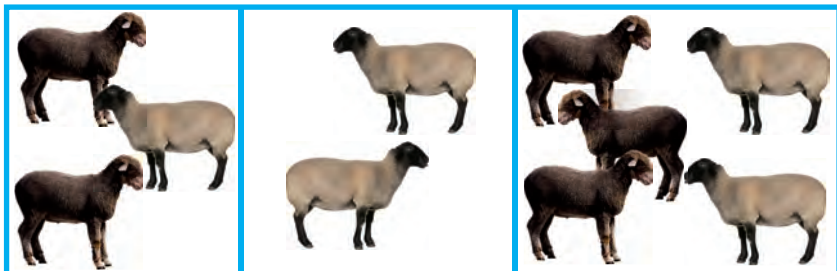


4.



# Qo'shish amalining hadlari

1.



3

2

5

3 – qo'shiluvchi 2 – qo'shiluvchi 5 – yig'indi

3 va 2 ning yig'indisi 5 ga teng.

3 – qo'shiluvchi

2 – qo'shiluvchi

5 – yig'indi  $3 + 2$  – yig'indi.

Qo'shish amalining hadlari uning komponentlaridir.



2.  $5 + 2$        $1 + 7$        $3 + 2$        $4 + 3$

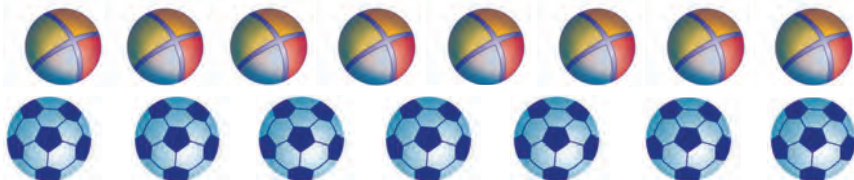
$3 + 5$        $7 + 2$        $1 + 3$        $5 + 4$

3. Rasm asosida masala tuzing va uni yeching:



?

4.



... nechta ortiq?

... nechta kam?



# Ayirish amalining hadlari



1.



6



2



4

6 – kamayuvchi 2 – ayriluvchi 4 – ayirma

6 va 2 ning ayirmasi 4 ga teng.

6 – kamayuvchi

2 – ayriluvchi

4 – ayirma

$6 - 2$  – ayirma

Ayirish amalining hadlari uning komponentlaridir.

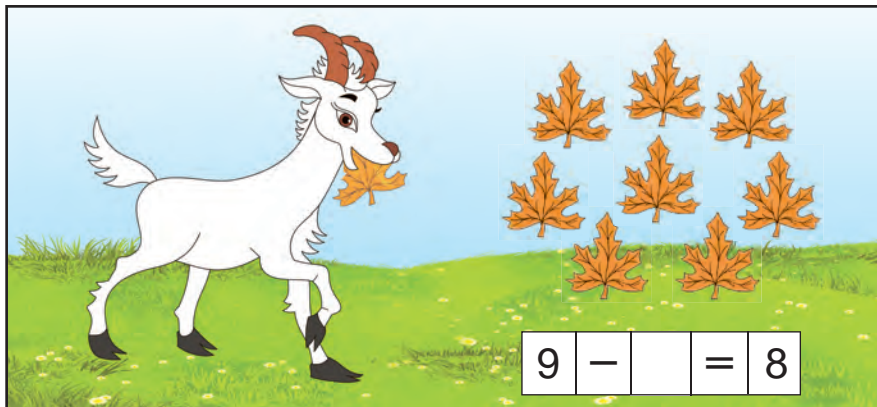
2.



$6 - 2 = \square$

?

3. Masala tuzing va uni yeching:



$9 - \square = 8$

4.  $7 - 6$

$5 - 5$

$7 - 2$

$10 - 8$

$9 - 3$

$8 - 4$

$6 - 5$

$10 - 9$



# Qo'shish va ayirish amallarining ma'nosi



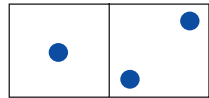
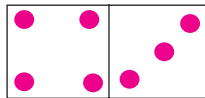
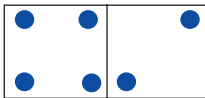
1. Ifodalar nimani bildiradi?

$6+4$

$4+6$

$10-6$

$10-4$



2.  $4+2=6$

$4+3=\square$

$1+2=\square$

$6-2=\square$

$\square-4=\square$

$3-\square=\square$

$6-4=\square$

$\square-3=\square$

$3-2=\square$



3. O'ylab top!



4.  $5+4$

$4+6$

$9-4$

$5+5$

5.



$7+2=\square$

$9-7=\square$

$9-2=\square$





1. Masala tuzing va uni yeching:



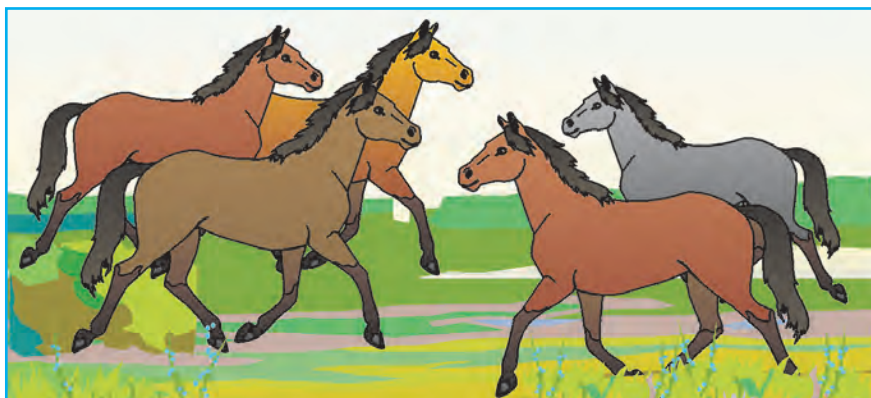
$$\begin{array}{|c|c|c|c|} \hline 3 & + & & = 7 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline 7 & - & 3 & = \\ \hline \end{array}$$

2.  $7 + \square = 10$  |  $\square + 2 = 10$  |  $5 + \square = 7$   
 $3 + \square = 9$  |  $\square + 6 = 9$  |  $4 + \square = 6$



3. Masala tuzing va uni yeching:



3 ta

? ta

5 ta

4.  $9 - 9$        $6 + 3$        $8 - 4$        $4 + 3$   
 $9 - 7$        $7 - 1$        $5 + 4$        $7 - 5$



5.

Qo'shiluvchi	3		5		3	8	
Qo'shiluvchi		4		2		2	0
Yig'indi	8	9	7	10	5		6





1.

Kamayuvchi							
Ayiriluvchi	6	5	8	4	5	3	0
Ayirma	4	4	2	4	2	3	5

2.  $\square - 4 = 5$

$\square - 3 = 4$

$\square - 5 = 3$

$\square - 6 = 2$

$\square - 6 = 3$

$\square - 5 = 4$

$\square - 4 = 3$

$\square - 4 = 4$

$\square - 1 = 5$



3. Rasm va qisqa yozuv asosida masala tuzing va uni yeching:

Bor edi – ? ta

Olindi – 2 ta

Qoldi – 4 ta



4.  $7 + 2$

$8 - 4$

$9 - 3$

$9 + 1$

$2 + 5$

$9 - 5$

$6 + 4$

$7 + 3$

$9 - 9$

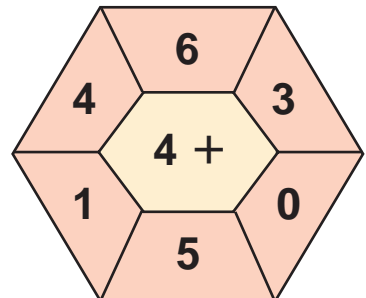
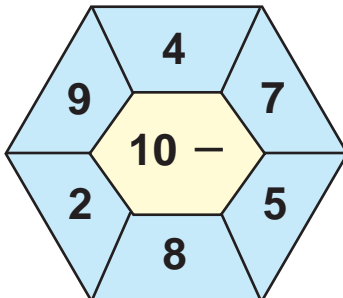
$0 + 5$

$7 - 0$

$8 + 0$



5. Hisoblang:



1.

Kamayuvchi	6	10	8	9	7	6	8
Ayriluvchi							
Ayirma	4	4	2	4	2	3	5

2.  $8 - \square = 3$        $10 - \square = 2$        $6 - \square = 4$   
 $9 - \square = 5$        $7 - \square = 5$        $4 - \square = 3$

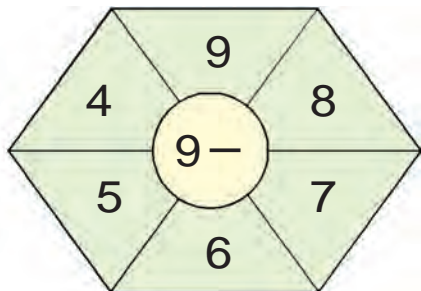
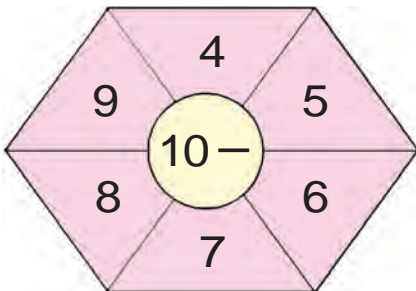
3. Rasm asosida masala tuzing va uni yeching:

Bor edi – 8 ta  
 Sotildi – ? ta  
 Qoldi – 6 ta

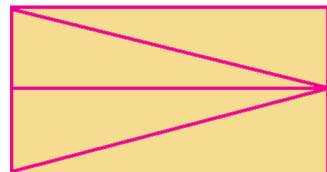
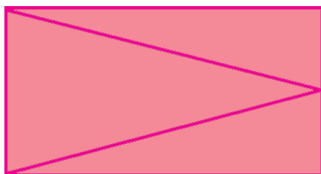


4.  $10 - 2$        $9 - 5$        $6 + 4$        $8 + 2$   
 $10 - 1$        $7 - 3$        $6 - 2$        $8 - 3$

5. O'ylab top!



6. Shakllarni taqqoslang:





1. Masala tuzing va uni yeching:



1	0	-	2	=	8
---	---	---	---	---	---

8	+	2	=	1	0
---	---	---	---	---	---



$5 - 2 = 3$  5 bilan 2ning ayirmasi 3ga teng.  
 $3 + 2 = 5$  3 bilan 2ning yig'indisi 5ga teng.



2.  $8 - 3 = 5$

$9 - 5 = 4$

$7 - 3 = 4$

$5 + 3 = \square$

$4 + 5 = \square$

$4 + 3 = \square$

3.

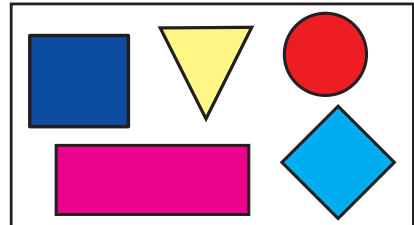
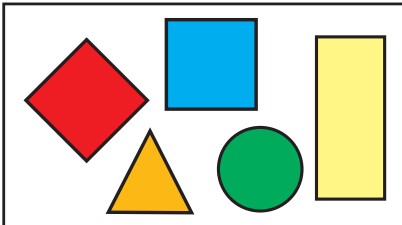


5	+		=	
---	---	--	---	--

9	-		=	
---	---	--	---	--



4. Taqqoslang:



5. Misollarni yeching:

$8 - 8$

$9 - 2$

$8 - 6$

$6 + 3$

$8 + 2$

$3 + 1$

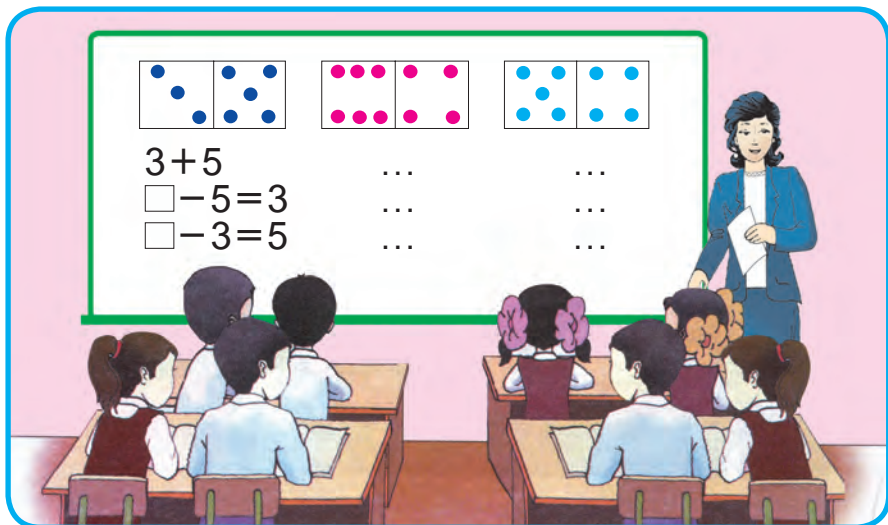
$5 - 3$

$5 - 5$



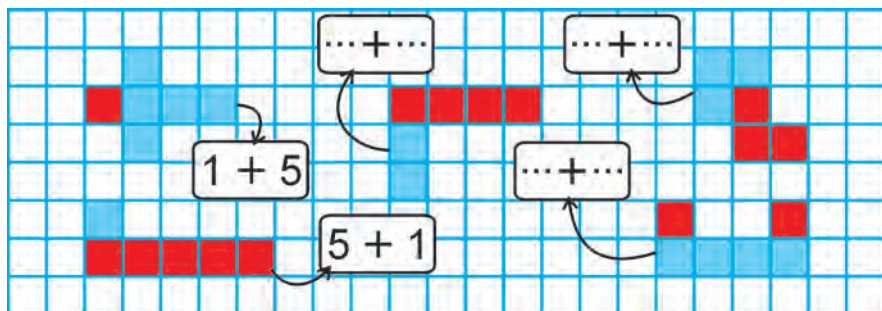
# Qo'shish va ayirish amallari orasidagi munosabat

1.



2.  $6+2$        $9-2$        $3+4$        $7-2$   
 $8-6$        $2+7$        $7-3$        $2+5$

3. O'ylab top!



4. Karimda 7 ta, Sobirda undan 3 ta ortiq qalam bor. Sobirda nechta qalam bor?

Karimda - 7 ta qalam ←  
 Sobirda - ?, 3 ta ortiq —

# Qo'shishning o'rin almashtirish xossasi

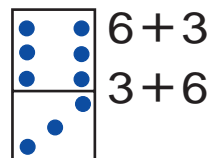
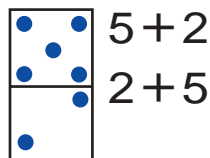
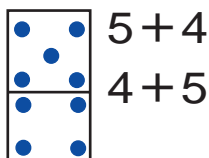
$2 + 1 = 3$



$1 + 2 = 3$



1.



2. Rasm asosida masala tuzing:



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

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



3.

$8 + 2 = \square \square$

$8 + \square = 9$

$7 + 2 = \square$

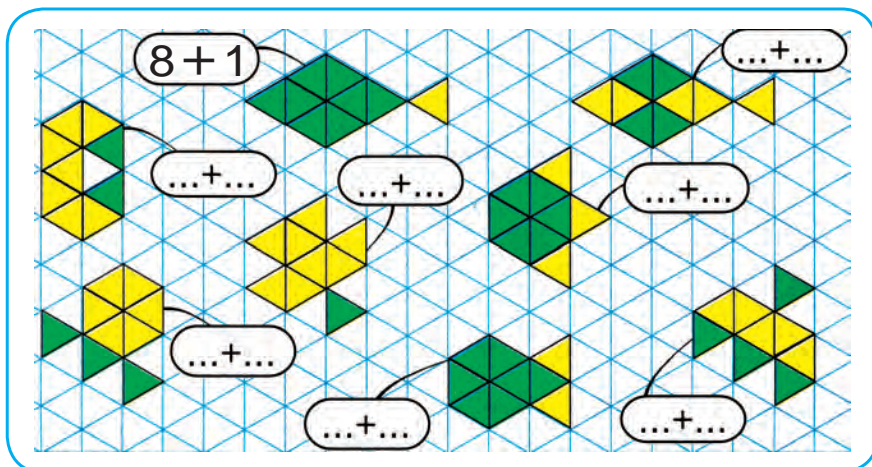
$2 + 8 = \square \square$

$\square + 8 = 9$

$2 + 7 = \square$

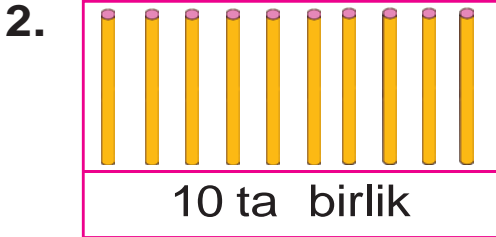


4. "Baliqchalar" o'yini



# 11 dan 100 gacha bo'lgan sonlar. Geometrik shakllar

## 11 dan 20 gacha bo'lgan sonlarning atalishi



3. Jadvalda qanday sonlar tasvirlangan?

O'nliklar	Birliklar	O'nliklar	Birliklar
<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="0"/>

4. 12, 14, 16, 18, 20 sonlarining har bir raqami nimani bildiradi?



5. Bo'sh kataklarni to'ldiring:

10		12		14		16		18		20
----	--	----	--	----	--	----	--	----	--	----



6. 1 ta o'nlik va 8 ta birlikdan, 1 ta o'nlik va 3 ta birlikdan iborat sonni yozing.



7. Taqqoslang:

11  12 | 13  12 | 15  15 | 18  17

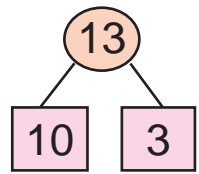
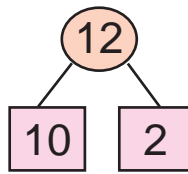
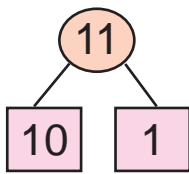




11

12

13



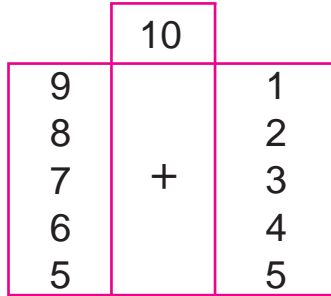
1.  $9 + 1 = 10$

$8 + 2$

$7 + 3$

$6 + 4$

$5 + 5$



$8 + 1 + 1$

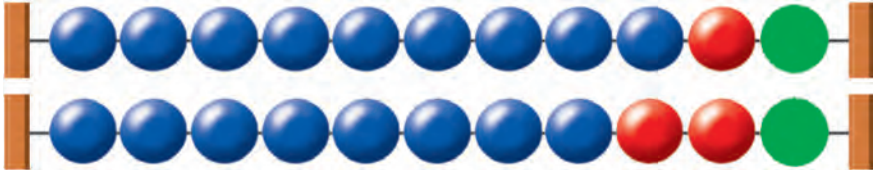
$7 + 1 + 2$

$6 + 1 + 3$

$5 + 1 + 4$

$4 + 1 + 5$

2.



3.



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



4.  $9 + 1 + 1$

$5 + 5 + 2$

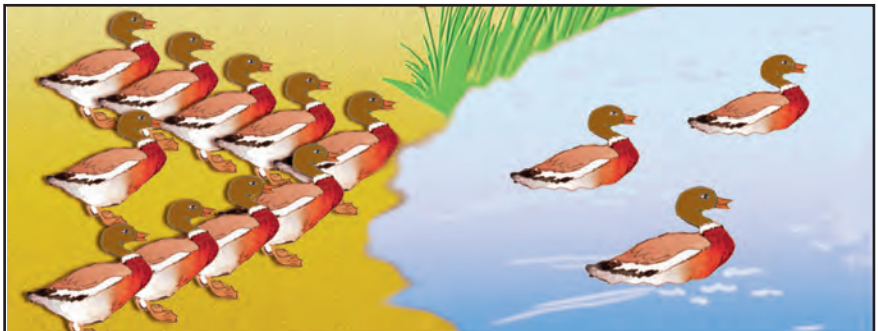
$7 + 3 + 1$

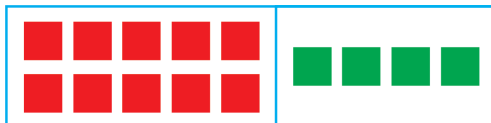
$8 + 2 + 1$

$4 + 6 + 1$

$6 + 4 + 2$

5. Qirg'oqda 13 ta o'rdak yurgan edi. Ulardan 3 tasi suvga tushib, suzib ketdi. Qirg'oqda nechta o'rdak qoldi?



**14****15**

$10 + 4 = \square \square$

$14 - 4 = \square \square$

$14 - 10 = \square$

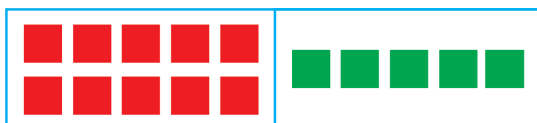
1.

2. Ikkita akvariumda 14 ta baliqcha bor. Agar ularning birida 10 ta baliqcha bo'lsa, ikkinchi akvariumda nechta baliqcha bor?



14 ta

3.



$10 + 5 = \square \square$

$15 - 5 = \square \square$

$15 - 10 = \square$

4. Masala tuzing va uni yeching:



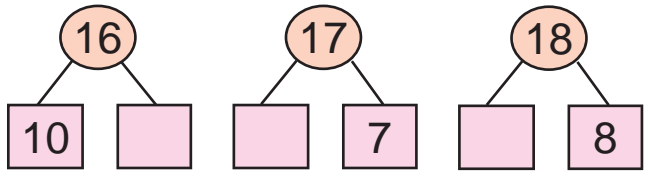
		+	5	=		
--	--	---	---	---	--	--

5. Ertalab do'konda 15 ta shkaf bor edi. Kechgacha 5 ta shkaf sotildi. Do'konda nechta shkaf qoldi?

6.  $10 + 5$        $14 + 1$        $12 + 1$        $10 + 3$

$15 - 5$        $15 - 1$        $14 - 1$        $13 - 3$

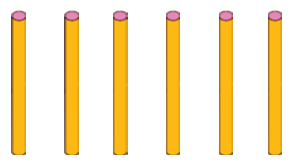
**16**   **17**   **18**



1.  $10 + 6$     $10 + 7$   
 $15 + 1$     $16 + 1$   
 $16 - 1$     $17 - 1$



$16 - 6$



$16 - 10$

2. 11, 13, 15, 16, 17 sonlarining har biri-da nechta o'nlik va nechta birlik bor?



3.

 18 ta	 8 ta kam ?
-----------	----------------

1	8	-	1	0	=	
---	---	---	---	---	---	--



4.  $10 + 5 \square 18$     $16 - 1 \square 17$     $15 + 1 \square 18$   
 $14 - 4 \square 10$     $10 + 8 \square 15$     $17 - 1 \square 16$

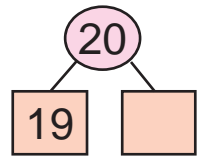
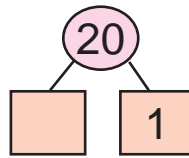
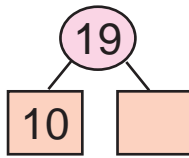


5. Kitob 18 betli edi. Salim 8 betni o'qib bo'ldi. U yana nechta betni o'qishi kerak?

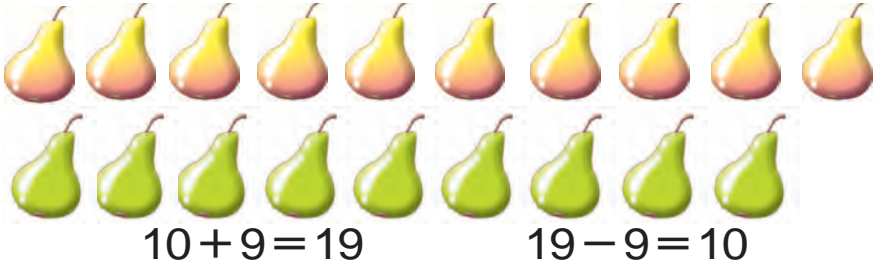


6.  $10 + \bigcirc = 18$     $17 - \bigcirc = 16$   
 $\bigcirc - 8 = 10$     $\bigcirc + 1 = 18$   
 $10 + \bigcirc = 15$     $15 - \bigcirc = 10$



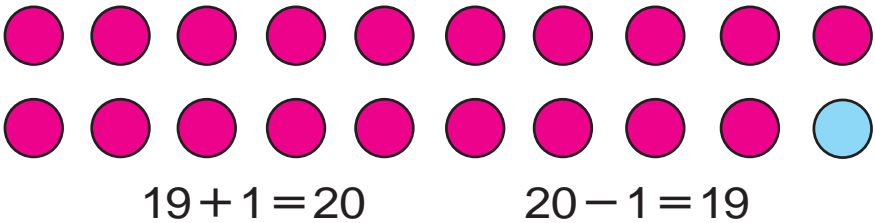
**19****20**

1.



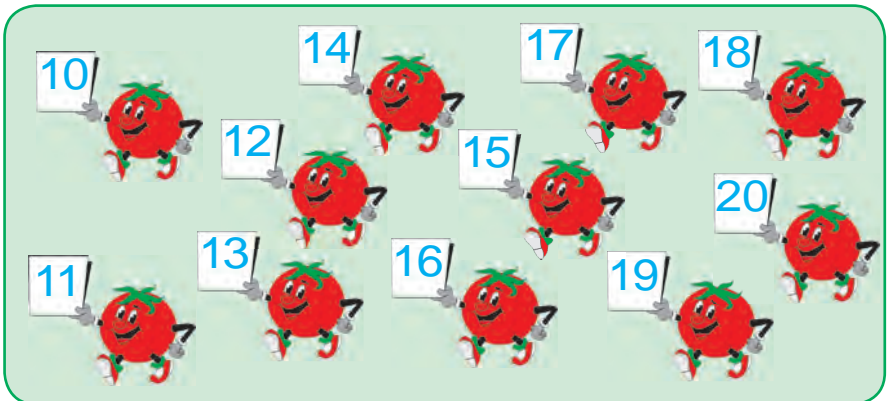
2. Ertalab do'konda 20 ta televizor bor edi. Kechgacha 10 ta televizor sotildi. Nechta televizor qoldi?

3.



4.  $10 + 8$        $17 - 1$        $10 + 5$        $16 - 6$   
 $18 - 8$        $17 + 1$        $15 - 5$        $10 + 6$

5.



6.  $53 \square 35$  |  $24 \square 49$  |  $75 \square 75$  |  $68 \square 86$   
 $28 \square 82$  |  $26 \square 26$  |  $83 \square 57$  |  $45 \square 54$

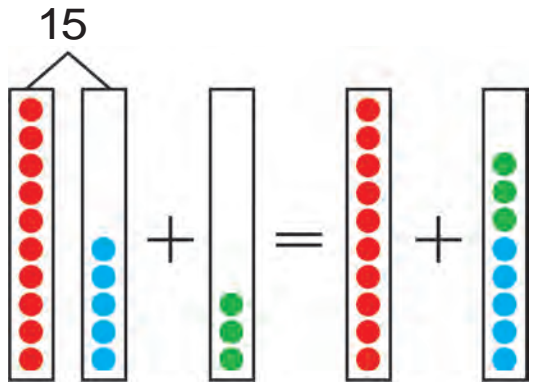


# Qavslar



1.  $15 + 3 = \square\square$

$15 - 3 = \square\square$



$15 + 3 = (10 + 5) + 3 = 10 + (5 + 3) = 10 + 8 = 18$

$15 - 3 = (10 + 5) - 3 = 10 + (5 - 3) = 10 + 2 = 12$

**Agar songa yig'indi yoki ayirmani qo'shish kerak bo'lsa, ular qavs ichiga yoziladi. Qavs ichida berilgan amallar birinchi bajariladi:**

$10 + (5 + 3)$

$10 + (5 - 3)$



2. O'qing va hisoblang:

1) 9 soniga 7 va 3 sonlarining yig'indisini qo'shing:  $9 + (7 + 3)$

2) 6 bilan 4 ning yig'indisidan 5 sonini ayiring:  $(6 + 4) - 5$

3. Tushuntirib yeching:

$(8 + 2) - 6$

$6 + (6 + 4)$

$(5 + 5) - 3$

$(7 + 3) - 4$

$3 + (9 - 2)$

$(9 + 1) - 4$





$$4. \quad \overset{2}{5} + (\overset{1}{7} + 3)$$

$$7 + (8 + 2)$$

$$(\overset{1}{7} + 3) - \overset{2}{3}$$

$$(9 + 1) - 2$$

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

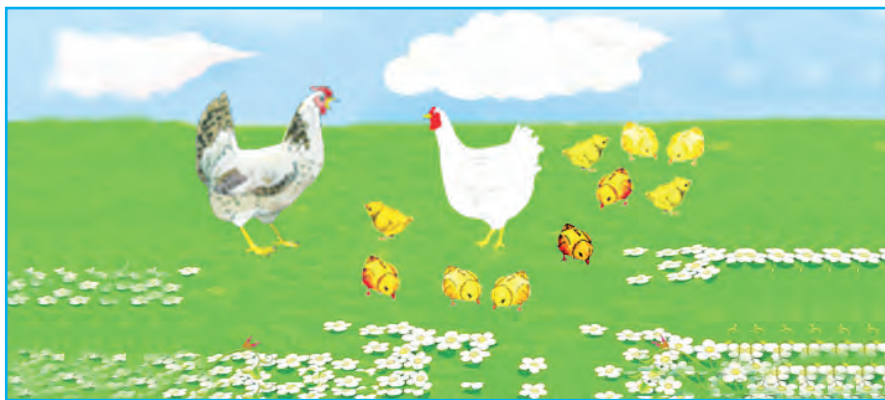
$$(4 + 6) + 8$$

**Qavsli ifodalarda avval qavslar ichiga yozilgan sonlar ustida amallar bajariladi.**

5. Kitob javonining birinchi qatoriga 10 ta, ikkinchi qatoriga esa undan 8 ta ortiq kitob qo'yildi. Javonning ikkinchi qatoriga nechta kitob qo'yilgan?



6. Masala tuzing va uni yeching:



7. Terakning balandligi 13 m. Sadaning balandligi undan 3 m kam. Sadaning balandligini toping.



8. Namuna bo'yicha bajaring:  $12 = 10 + 2$

$15 = 10 + \square$

$19 = 10 + \square$

$14 = 10 + \square$

$17 = 10 + \square$

$16 = 10 + \square$

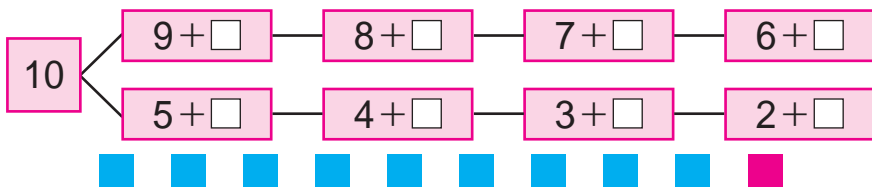
$18 = 10 + \square$



# Sonlarni o'nlikdan o'tib qo'shish



1. 10 sonini hosil qilish uchun darchalar ichiga qaysi sonlarni qo'yish kerak?



$\square + 2$

$9 + 2 = \square\square$

9 ga 2 ni qo'shish uchun 2 soni bo'laklab qo'shiladi. Bu quyidagicha bajariladi:

a) Avval 10 sonini hosil qilish uchun qancha kerak bo'lsa, shuncha qo'shiladi:

$9 + 1 = 10$

b) 2 – bu  $1 + 1$  ekanligi ma'lum. 9 ga 1 qo'shildi, 10 hosil bo'ldi. 10 ga yana 1 ni qo'shish kerak. Demak,  $10 + 1 = 11$  bo'ladi.

$9 + 2 = 11$

$9 + 2 = \square\square$

$9 + 1 + 1 = 11$




2. Dilshodning 9 ta yong'og'i bor edi. Akasi unga yana 2 ta yong'oq berdi. Dilshodda nechta yong'oq bo'ldi?



3.  $14 + 1 = \square\square$  |  $18 - 10 = \square$  |  $10 + 5 = \square\square$   
 $15 - 1 = \square\square$  |  $16 - 10 = \square$  |  $10 + 3 = \square\square$




 4. Qisqa yozuv asosida masala tuzing va uni yeching:

Ertak kitoblar – 9 ta  
She'riy kitoblar – 2 ta )? ta




5.  $17 - 10$  |  $10 + 3$  |  $20 - 1$  |  $10 + 9$   
 $10 + 10$  |  $18 - 8$  |  $10 + 5$  |  $14 - 4$   
 $18 - 10$  |  $10 + 6$  |  $15 - 5$  |  $10 + 2$

  
 1.



$\square + 3$

$9 + 3 = \square\square$   
 $\begin{matrix} 1 & 2 \\ \swarrow & \searrow \\ 9 + 1 & + 2 = 12 \end{matrix}$




$\square + 3$

$8 + 3 = \square\square$   
 $\begin{matrix} 2 & 1 \\ \swarrow & \searrow \\ 8 + 2 & + 1 = 11 \end{matrix}$

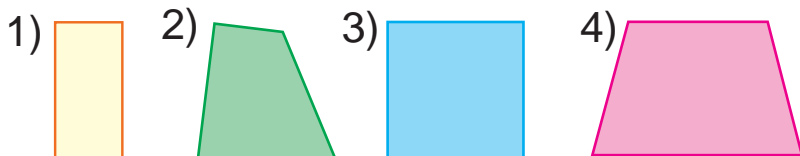
**Yodingizda tuting:**

$9 + 2 = 11$ 
 $9 + 3 = 12$ 
 $8 + 3 = 11$

 2.  $8 + 3 \square 11$        $9 + 2 \square 12$        $9 + 3 \square 11$

 3. Nargizaning onasi 8 ta katakli, 3 ta bir chiziqli daftar olib keldi. Nargizaning onasi hammasi bo'lib nechta daftar olib kelgan?

4. Qanday geometrik shakllarni ko'ryapsiz? Nomlarini ayting.





$$5. \quad \begin{array}{l} 8+2 \\ 9+2 \end{array}$$

$$\begin{array}{l} 8+3 \\ 9+3 \end{array}$$

$$\begin{array}{l} 3+9 \\ 3+8 \end{array}$$

$$\begin{array}{l} 2+9 \\ 2+8 \end{array}$$



1.

4	
3	
2	
1	

$9 + 4 = \square \square$   
 $\begin{array}{c} \swarrow \quad \searrow \\ 1 \quad 3 \end{array}$   
 $9 + 1 + 3 = 13$

$\square + 4$

$7 + 4 = \square \square$   
 $\begin{array}{c} \swarrow \quad \searrow \\ 3 \quad 1 \end{array}$   
 $7 + 3 + 1 = 11$

**Yodingizda tuting:**

$9 + 4 = 13$

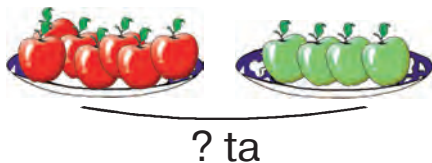
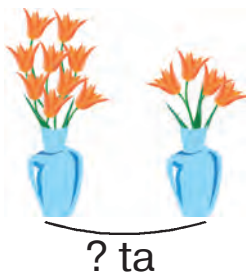
$8 + 4 = 12$

$7 + 4 = 11$

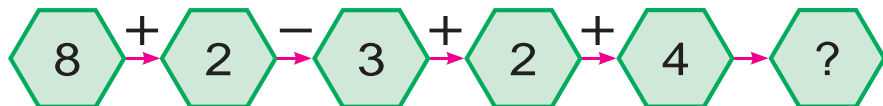


2. Bo'yoqchi birinchi kuni 7 ta eshikni, ikkinchi kuni undan 4 ta ortiq eshikni bo'yadi. Bo'yoqchi ikkinchi kuni nechta eshikni bo'yagan?

3. Rasm asosida masala tuzing va uni yeching:



4. Misollarning yechilishini tushuntiring:



5.  $8 + 4 \square 12$

$7 + 4 \square 12$

$9 + 4 \square 11$



$9 + 3 \square 11$

$8 + 3 \square 12$

$8 + 2 \square 13$



1.

5	
1	
2	
3	
4	

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

$$\begin{array}{c} 1 \quad 4 \\ \swarrow \quad \searrow \\ 9 + 1 + 4 = 14 \end{array}$$

$$\square + 5$$

$$8 + 5 = \square\square$$

$$\begin{array}{c} 2 \quad 3 \\ \swarrow \quad \searrow \\ 8 + 2 + 3 = 13 \end{array}$$

### Yodingizda tuting:

$9 + 5 = 14$  |  $8 + 5 = 13$  |  $7 + 5 = 12$  |  $6 + 5 = 11$



2. Akbar 9 ta oq, 5 ta kulrang quyon parvarish qilmoqda. Akbar hammasi bo'lib nechta quyon parvarish qilmoqda?

3. Rasm asosida masala tuzing va uni yeching:



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



4. Namuna bo'yicha bajaring:  $11 = 9 + 2$ .

$11 = 6 + \square$

$13 = 9 + \square$

$11 = 7 + \square$

$11 = 8 + \square$

$12 = 8 + \square$

$14 = 9 + \square$

$12 = 7 + \square$

$13 = 8 + \square$

$12 = 9 + \square$

5.  $6 + 4$

$9 + 4$

$8 + 4$

$7 + 4$

$8 + 3$

$7 + 3$

$9 + 3$

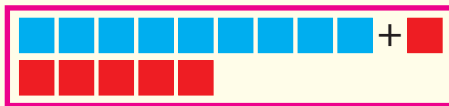
$9 + 2$





1.

6	
5	
	4
3	
	2



$$\square + 6$$

$$9 + 6 = \square \square$$

$$\begin{array}{c} \swarrow \quad \searrow \\ 1 \quad 5 \\ \underline{9 + 1 + 5 = 15} \end{array}$$

### Yodingizda tuting:

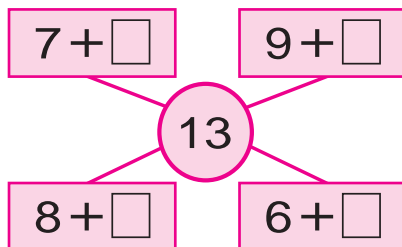
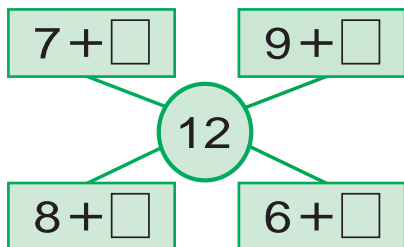
$$9 + 6 = 15 \quad | \quad 8 + 6 = 14 \quad | \quad 7 + 6 = 13 \quad | \quad 6 + 6 = 12$$



2. Sport to'garaklariga 9 ta futbol va 6 ta basketbol to'pi sotib olindi. To'garaklar uchun hammasi bo'lib nechta to'p sotib olingan?



3. Misollarning yechilishini tushuntiring:



4. Shunday son qo'yingki, tenglik to'g'ri bo'lsin:

$9 + \square = 11$

$8 + \square = 13$

$8 + \square = 14$

$8 + \square = 12$

$9 + \square = 12$

$9 + \square = 15$



5. Qisqa yozuv asosida masala tuzing va uni yeching:

Bor edi — 8 ta  
Qo'shildi — 6 ta ) ? ta



$8 + 4$

$9 + 5$

$7 + 5$

$6 + 4$

$8 + 5$

$9 + 2$

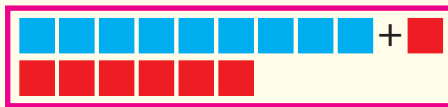
$7 + 4$

$6 + 5$



1.

7	
6	
	5
4	
	3



$$\square + 7$$

$$9 + 7 = \square \square$$

1    6

$$9 + 1 + 6 = 16$$

### Yodingizda tuting:

$9 + 7 = 16$

$8 + 7 = 15$

$7 + 7 = 14$



2. Namuna bo'yicha bajaring:  $13 = 7 + 6$ .

$14 = 9 + \square$

$15 = 9 + \square$

$16 = 9 + \square$

$15 = 8 + \square$

$14 = 8 + \square$

$12 = 8 + \square$



3. Sinf kutubxonasi uchun 9 ta hikoya, 7 ta ertak kitobi sotib olindi. Sinf kutubxonasi uchun hammasi bo'lib nechta kitob sotib olingan?



4. Misollarning yechilishini tushuntiring:

$7 + \square$

$9 + \square$

14

$8 + \square$

$6 + \square$

$7 + \square$

$9 + \square$

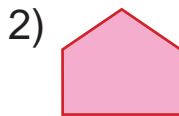
15

$8 + \square$

$6 + \square$



5. Shakllarni daftaringizga chizing va ularning nomini yozing:



$9 + 5$

$9 + 6$

$9 + 7$

$7 + 7$

$8 + 6$

$8 + 7$

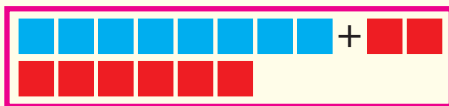
$8 + 4$

$6 + 6$



1.

8	
7	
	6
5	
	4

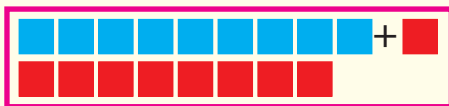


$$\square + 8$$

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

$$\begin{array}{c} 2 \quad 6 \\ \diagdown \quad \diagup \\ 8 + 2 + 6 = 16 \end{array}$$

9	
8	
	7
6	
	5



$$\square + 9$$

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

$$\begin{array}{c} 1 \quad 8 \\ \diagdown \quad \diagup \\ 9 + 1 + 8 = 18 \end{array}$$

### Yodingizda tuting:

$8 + 8 = 16$

$9 + 8 = 17$

$9 + 9 = 18$



2.  $8 + 7 \square 16$        $9 + 8 \square 17$        $9 + 7 \square 14$   
 $9 + 9 \square 17$        $8 + 7 \square 15$        $7 + 7 \square 16$



3. Bir haftada birinchi hunarmand 9 ta, ikkinchisi esa 8 ta sandiq yasadi. Ikkala hunarmand birgalikda nechta sandiq yasashgan?



4. Har bir shaklda nechtdan sanoq cho'p ishlatilgan?

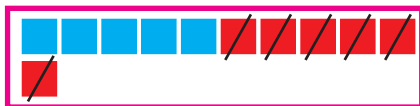


5.  $9 + 6$        $8 + 6$        $9 + 4$        $7 + 7$   
 $9 + 5$        $9 + 7$        $8 + 5$        $8 + 4$



# Sonlarni o'nlikdan o'tib ayirish

1.



$$11 - \square$$

11 dan 6 sonini ayirish uchun 6 soni bo'laklab ayiriladi. Bu quyidagicha bajariladi:

**Birinchi usul.** 1) Dastlab 10 hosil bo'lishi uchun 11 dan 1 sonini ayirish kerak:

$$11 - 1 = 10$$

2) 6 – bu 1 + 5 ekanligi ma'lum. 11 dan 1 ayirildi, yana 5 ni ayirish kerak.

Demak,  $10 - 5 = 5$

Buni shunday yozish mumkin:

$$11 - 6 = 5 \quad \text{yoki} \quad 11 - 6 = 5$$

$$\begin{array}{r} 11 \\ \swarrow \searrow \\ 1 \quad 5 \end{array}$$

$$\begin{array}{r} 11 - 6 = 5 \\ \swarrow \searrow \\ 11 - 1 - 5 = 5 \end{array}$$

**Ikkinchi usul.** 11 – bu 6 + 5 dan iborat bo'lgani uchun misolni bunday yechish mumkin:

$$11 - 6 = 5 \quad 11 - 5 = 6$$

Qisqacha bunday yoziladi:

$$\begin{array}{r} 11 - 6 = 5 \\ \swarrow \searrow \\ 6 \quad 5 \end{array}$$

$$\begin{array}{r} 11 - 5 = 6 \\ \swarrow \searrow \\ 5 \quad 6 \end{array}$$

2. Oziq-ovqat do'koniga 16 quti konfet va pecheniy keltirildi. Konfetlar 6 quti bo'lsa, necha quti pecheniy keltirilgan?

3. Shunday son qo'yingki, tenglik to'g'ri bo'lsin:

$9 + \square = 11$

$11 - \square = 5$

$8 + \square = 15$

$7 + \square = 11$

$11 - \square = 6$

$9 + \square = 14$

4. Qisqa yozuv bo'yicha masala tuzing va uni yeching:

1-likopchada—11 ta

2-likopchada—?, 6 ta kam

Yechish:  $11 - 6 = \square$  ta olma.

Javob: ikkinchi likopchada  $\square$  ta olma.



5.  $9 + 8$        $11 - 5$        $10 + 3$        $9 + 6$   
 $8 + 8$        $11 - 6$        $13 - 3$        $7 + 7$

1.

3

1

2

$11 - 3 = \square$

$11 - 1 - 2 = 8$

11

3

8

$11 = 3 + 8$

$11 - 3 = 8$        $11 - 8 = 3$

**Yodingizda tuting:**

$11 - 2 = 9$  |  $11 - 3 = 8$  |  $11 - 4 = 7$  |  $11 - 5 = 6$   
 $11 - 6 = 5$  |  $11 - 7 = 4$  |  $11 - 8 = 3$  |  $11 - 9 = 2$

2. O'tloqda 11 ta qo'y o'tlab yurgan edi. 4 ta qo'y ajratib qo'raga olib ketildi. O'tloqda nechta qo'y qoldi?

3. Har bir shaklning nechtadan tomoni bor? 1)      2)      3)      4)



4. Bir haftada birinchi hunarmand 10 ta, ikkinchisi esa 9 ta ortiq beshik yasadi. Ikkinchi hunarmand nechta beshik yasagan?





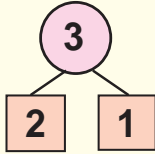
5.  $8+6 \square 13$   
 $7+7 \square 15$

$7+6 \square 14$   
 $9+7 \square 16$

$6+5 \square 11$   
 $8+8 \square 14$

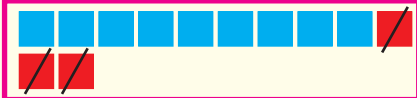


1.

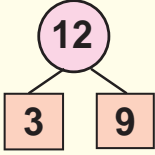


$12-3 = \square$

$12-2-1=9$



$12 - \square$



$12-3=9$

$12-4=8$

$12-5=7$

$12-6=6$

$12-7=5$

$12-8=4$

$12-9=3$

**Yodingizda tuting:**

$12-3=9$  |  $12-4=8$  |  $12-5=7$  |  $12-6=6$   
 $12-7=5$  |  $12-8=4$  |  $12-9=3$



2. Yechishning turli usullarini tushuntiring:

$12-4=8$

/ \

2 2

$12-5=7$

/ \

2 3

$12-5=7$

/ \

5 7

3. Aeroportda bir nechta samolyot bor edi. 4 ta samolyot uchib ketgandan so'ng, 7 ta samolyot qoldi. Aeroportda oldin nechta samolyot bo'lgan?

4. Masala tuzing va uni yeching:

Bor edi – 16 ta yong'oq  
 Yeyildi – 8 ta yong'oq  
 Qoldi – ? ta



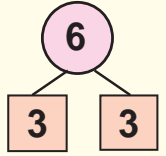
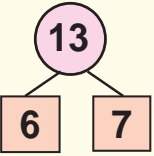
5.  $12-4 \square 8$   
 $11-5 \square 6$   
 $12-8 \square 5$

$12-5 \square 9$   
 $10+2 \square 7$   
 $10+7 \square 4$

$11-8 \square 12$   
 $12-6 \square 11$   
 $12-9 \square 11$



1.

$13 - 6 = \square$   
 $13 - 3 - 3 = 7$        $13 = 6 + 7$        $13 - 6 = 7$        $13 - 7 = 6$

**Yodingizda tuting:**

$13 - 4 = 9$	$13 - 5 = 8$	$13 - 6 = 7$
$13 - 7 = 6$	$13 - 8 = 5$	$13 - 9 = 4$



2. Gulzorda 13 ta oq va qizil chinnigullar ochilgan edi. Qizil chinnigullar 7 ta bo'lsa, oq chinnigullar nechta?



3. Shunday son qo'yingki, tenglik to'g'ri bo'lsin:

$13 - \square = 7$	$8 + \square = 15$	$11 - \square = 5$
$12 - \square = 9$	$7 + \square = 13$	$12 - \square = 4$

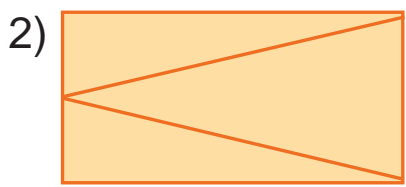
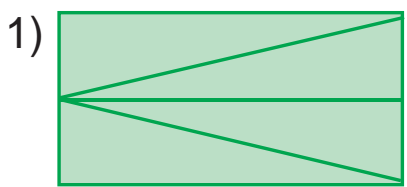


4. Qisqa yozuv bo'yicha masala tuzing va uni yeching:

Televizor – 13 ta ←

Kompyuter – ?, 7 ta kam →

5. Shakllarni taqqoslang. Har birida nechtadan uchburchak bor?



6. $12 - (5 + 4)$	$9 + (4 + 5)$	$13 - (8 + 4)$
$13 - (7 + 2)$	$8 + (6 + 4)$	$12 - (6 + 6)$



1.

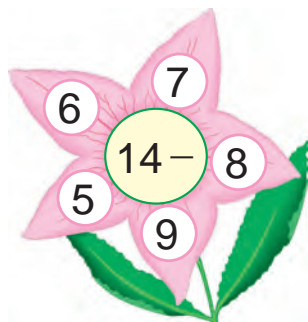
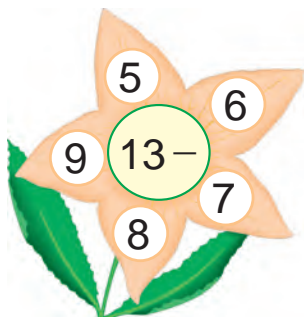
$14 - 8 = \square$   
 $14 - 4 - 4 = 6$   
 $14 = 8 + 6$   
 $14 - 8 = 6$   
 $14 - 6 = 8$

**Yodingizda tuting:**  
 $14 - 9 = 5$  |  $14 - 8 = 6$  |  $14 - 7 = 7$  |  $14 - 6 = 8$  |  $14 - 5 = 9$

2.  $7 + 6$        $13 - 9$        $9 + 5$        $13 - 8$   
 $8 + 8$        $14 - 5$        $8 + 6$        $14 - 7$

3. Ertalab do‘konda 14 ta televizor bor edi. Kechgacha 8 ta televizor sotildi. Do‘konda nechta televizor qolgan?

4. Misollarning yechilishini tushuntiring:

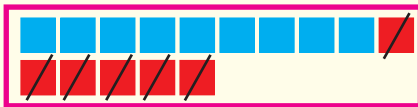


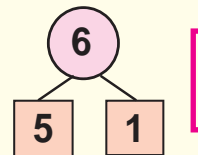
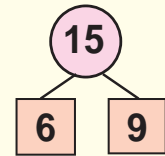
5. Birinchi sinfda 30 nafar o‘quvchi, ikkinchi sinfda esa undan 2 nafar ortiq o‘quvchi bor. Ikkinchi sinfda necha nafar o‘quvchi bor?

6.  $(14 - 6) + 8$  |  $14 - (5 + 9)$  |  $(14 - 9) + 5$   
 $(14 - 8) + 8$  |  $13 - (9 + 4)$  |  $(14 - 8) + 4$



1.


 $15 - \square$

$15 - 6 = \square$   
 $15 - 5 - 1 = 9$        $15 = 6 + 9$        $15 - 9 = 6$        $15 - 6 = 9$

**Yodingizda tuting:**

$15 - 6 = 9$  |  $15 - 7 = 8$  |  $15 - 8 = 7$  |  $15 - 9 = 6$



2.  $8 + 7$        $14 - 8$        $7 + 7$        $14 - 5$   
 $9 + 3$        $13 - 9$        $9 + 5$        $14 - 7$

3. Nafisa 15 yoshda. Singlisi esa undan 6 yosh kichik. Singlisi necha yoshda?



4.  $14 - 8 \square 8$        $13 - 8 \square 5$        $9 + 6 \square 15$   
 $13 - 9 \square 8$        $14 - 9 \square 5$        $8 + 5 \square 12$

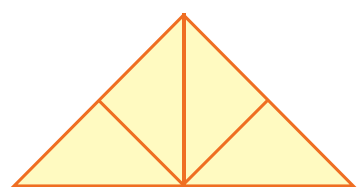
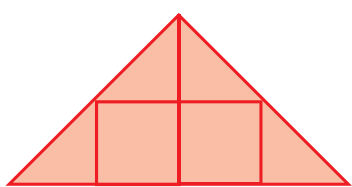


5. Qisqa yozuv bo'yicha masala tuzing va uni yeching:

Oq kaptarlar – 15 ta ←  
 Kulrang kaptarlar – ?, 8 ta kam →



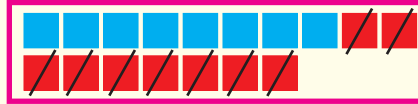
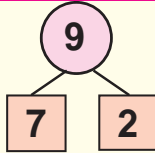
6. Har bir shaklda nechtdan uchburchak bor?



7.  $13 - (5 + 6)$  |  $(9 + 3) - 5$  |  $(8 + 7) + 5$   
 $14 - (5 + 7)$  |  $(8 + 6) - 6$  |  $(9 + 8) - 7$



1.



$16 - \square$

$17 - \square$

$18 - \square$

$17 - 9 = \square$

$17 = 9 + 8$

$17 - 7 - 2 = 8$

$17 - 9 = 8$

$17 - 8 = 9$

**Yodingizda tuting:**

$17 - 8 = 9$

$17 - 9 = 8$

$18 - 9 = 9$

$16 - 7 = 9$

$16 - 8 = 8$

$16 - 9 = 7$



2.  $16 - 6 + 1$        $14 - 4 - 5$        $13 - 3 + 2$   
 $15 - 5 + 3$        $13 - 3 - 6$        $12 - 2 - 3$

3. Ishchilar 18 ta xonani ta'mirlashlari kerak edi. Shu xonalarning bir nechtasini ta'mirlashgandan keyin 9 ta xona qoldi. Ishchilar nechta xonani ta'mirlashgan?



4. Jadvaldan javobi bir xil bo'lgan misollarni toping:

$9 + 7$	$17 - 9$	$9 + 5$	$15 - 9$
$16 - 8$	$11 - 5$	$18 - 9$	$7 + 7$
$8 + 6$	$15 - 6$	$7 + 9$	$17 - 8$



5. Har bir shaklning nomini ayting:



6.  $9 + 2$        $17 - (9 + 3)$        $(9 + 9) - 7$   
 $8 + 3$        $16 - (7 + 2)$        $(8 + 8) - 7$

# Qo'shish va ayirish jadvallaridan foydalanish



1.

$\begin{array}{ c } \hline + \\ \hline \end{array}$	1	2	3	4	5	6	7	8	9	10
1	0									
2	1									
3	2	1								
4	3	2	1							
5	4	3	2	1						
6	5	4	3	2	1					
7	6	5	4	3	2	1				
8	7	6	5	4	3	2	1			
9	8	7	6	5	4	3	2	1		
10	9	8	7	6	5	4	3	2	1	

Namuna:

$$3 - 1 = 2$$

$$5 + 2 = 7$$



2. Avtosaroyda 18 ta avtomobil turibdi. Ularning 9 tasi yuk mashinasi, qolganlari esa yengil avtomobil. Avtosaroyda nechta yengil avtomobil bor?



$$8 + 7 \square 15 \qquad 12 - 6 \square 14 \qquad 13 - 5 \square 9$$

$$9 + 5 \square 16 \qquad 16 - 8 \square 13 \qquad 13 - 6 \square 7$$



4. Misollarning javobini o'sib borish tartibida joylashtiring:




$$5. \quad (15 - 5) + 9 \quad | \quad 12 - (9 + 2) \quad | \quad (14 - 4) + 2$$


$$(10 + 7) - 7 \quad | \quad 15 - (5 + 3) \quad | \quad (12 - 2) + 3$$

$$(10 + 8) - 8 \quad | \quad 15 - (4 + 3) \quad | \quad (10 + 5) - 5$$

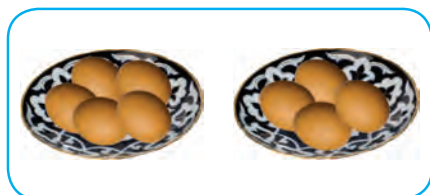


# Sonlarni qo'shish va ayirish amallari yordamida taqqoslash

-  1. Bir kitobda 18 ta, ikkinchi kitobda 9 ta ertak bor. Ikkinchi kitobdagi ertaklar birinchi kitobdagidan nechta kam? Birinchi kitobdagi ertaklar esa ikkinchi kitobdagidan nechta ko'p?

-  2.  $8 + 6 \square 13$        $9 + 7 \square 18$        $7 + 6 \square 15$   
 $7 + 5 \square 12$        $8 + 8 \square 14$        $9 + 5 \square 11$

-  3. Taqqoslang:



4. Rasm asosida masala tuzing va uni yeching:



... nechta ortiq?

... nechta kam?

-  5. O'ylab top!

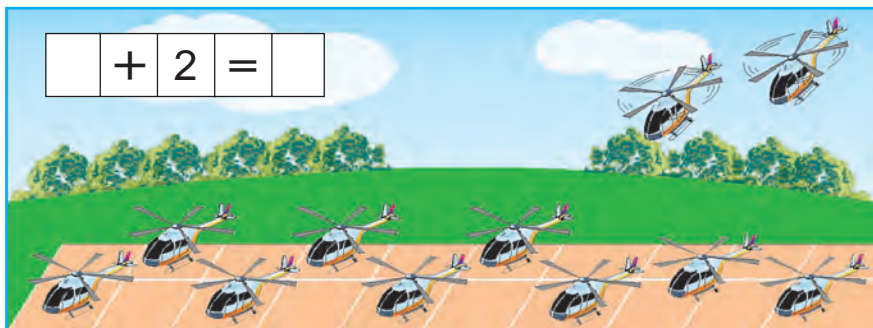


6. Bir laganda 9 ta nok, ikkinchi laganda esa 7 ta shaftoli bor. Noklar shaftolidan nechta ko'p? Shaftoli nokdan nechta kam?



# Sonni bir necha birlikka oshirish va kamaytirish

1. Rasm asosida masala tuzing va uni yeching:



2. Birinchi poyezdda 19 ta, ikkinchi poyezdda undan 1 ta ortiq vagon bor. Ikkinchi poyezdda nechta vagon bor?

3. Misollarning yechilishini tushuntiring:

$$8 + 7 \rightarrow 15 - 8 \rightarrow 7 + 4 \rightarrow 11 - 5 \rightarrow 6 + 9$$

$$15 - 6 \rightarrow 9 + 3 \rightarrow 12 - 5 \rightarrow 7 + 7 \rightarrow 14 - 6$$

4. Masala tuzing va uni yeching:



$$10 - 2 = 10 - 1 - 1$$



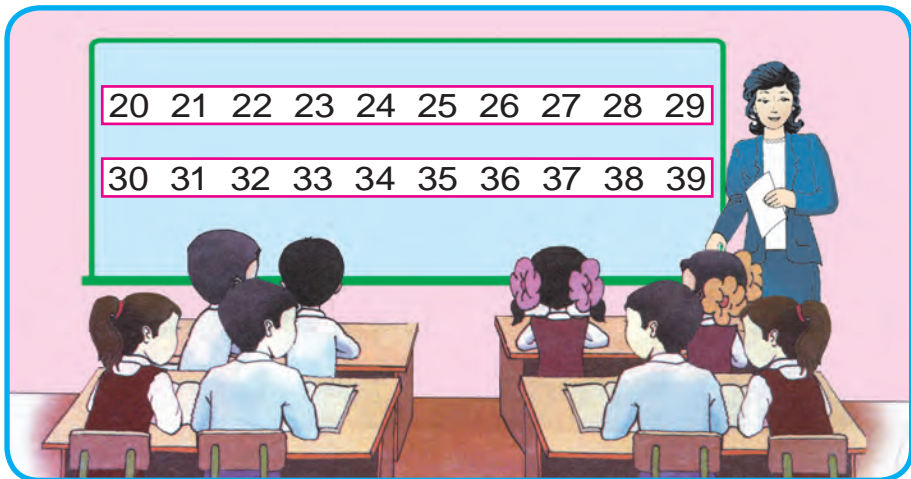
5. Shakldan 1 ta cho'pni shunday olingki, natijada 3 ta kvadrat qolsin.





# 21 dan 100 gacha bo'lgan sonlarni o'qish va yozish. Ularning o'nlik tarkibi

1.



2.

O'nliklar	Birliklar		
2	1	yigirma bir	21
	2	yigirma ikki	22
	3	yigirma uch	23
	4	yigirma to'rt	24
	5	yigirma besh	25
	6	yigirma olti	26
	7	yigirma yetti	27
	8	yigirma sakkiz	28
	9	yigirma to'qqiz	29

3. Do'konga 25 ta qizil va sariq koptok keltirildi. Qizil koptoklar 5 ta bo'lsa, sariq koptoklar nechta?

4. 20 sonidan keyin qaysi son keladi?

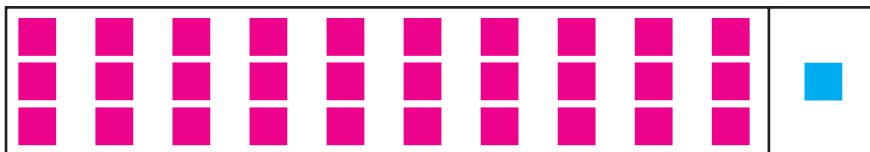


5.  $20 + 2$  |  $25 - 5$  |  $20 + 9$  |  $24 - 4$   
 $20 + 6$  |  $28 - 8$  |  $20 + 7$  |  $29 - 9$

1.

O'nliklar	Birliklar		
3	1	o'ttiz bir	31
	2	o'ttiz ikki	32
	3	o'ttiz uch	33
	4	o'ttiz to'rt	34
	5	o'ttiz besh	35
	6	o'ttiz olti	36
	7	o'ttiz yetti	37
	8	o'ttiz sakkiz	38
	9	o'ttiz to'qqiz	39

2. 30 sonidan keyin qaysi son keladi?



3 o'nlik va 1 birlik. O'ttiz bir.

3.  $39 \square 30$  |  $30 \square 35$  |  $39 \square 39$  |  $34 \square 24$

4. Avtobusda 36 yo'lovchi ketayotgan edi. Birinchi bekatda 6 yo'lovchi tushib qoldi. Avtobusda nechta yo'lovchi qoldi?



5.  $20 + 8$  |  $35 - 5$  |  $30 + 3$  |  $24 - 4$   
 $28 - 8$  |  $20 + 9$  |  $39 - 9$  |  $30 + 8$



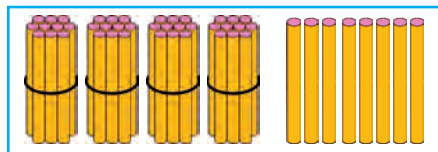
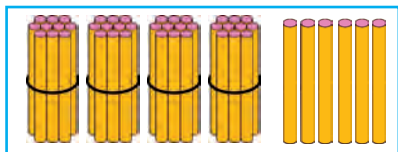
1.

O'nliklar	Birliklar		
4	1	qirq bir	41
	2	qirq ikki	42
	3	qirq uch	43
	4	qirq to'rt	44
	5	qirq besh	45
	6	qirq olti	46
	7	qirq yetti	47
	8	qirq sakkiz	48
	9	qirq to'qqiz	49

2. Nasibaning onasi 40 ta katak, 9 ta bir chiziq daftar olib keldi. Nasibaning onasi hammasi bo'lib nechta daftar olib keldi?



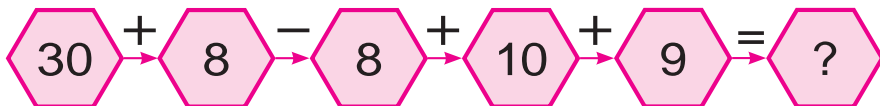
3. Har qaysi rasmda qanchadan cho'p bor?



Qirq olti, qirq sakkiz sonlarida nechtadan birlik borligini rasmdan qarab ayting.



4. Misollarning yechilishini tushuntiring:



5.  $20 + 4$  |  $40 + 2$  |  $10 + 7$  |  $40 + 9$   
 $20 + 9$  |  $28 - 8$  |  $30 + 5$  |  $37 - 7$





1.

O'nliklar	Birliklar		
5	1	ellik bir	51
	2	ellik ikki	52
	3	ellik uch	53
	4	ellik to'rt	54
	5	<u>ellik besh</u>	55
	6	ellik olti	56
	7	ellik yetti	57
	8	ellik sakkiz	58
	9	ellik to'qqiz	59



2. Olim sirkda ellik sakkizinchi joyga o'tirdi. Undan o'ngdagi va chapdagi joylarning raqamlarini ayting.

3. Sonlarning yig'indisini hisoblang:

50 va 4, 50 va 2, 50 va 5, 50 va 8.



4. Bo'sh kataklarni to'ldiring:

5	1			5	4			5	6						
5	9											5	2		



5.  $50 \square 54$  |  $52 \square 42$  |  $36 \square 55$  |  $58 \square 47$



6. Avtomobil zavodi birinchi kuni 50 ta, ikkinchi kuni 4 ta ortiq mashina ishlab chiqardi. Zavod ikkinchi kuni nechta mashina ishlab chiqargan?



7.  $40 + 6$  |  $58 - 8$  |  $30 + 7$  |  $24 - 4$   
 $32 - 2$  |  $20 + 5$  |  $59 - 9$  |  $40 + 2$



1.

O'nliklar	Birliklar		
6	1	oltmish bir	61
	2	oltmish ikki	62
	3	oltmish uch	63
	4	oltmish to'rt	64
	5	oltmish besh	65
	6	oltmish olti	66
	7	oltmish yetti	67
	8	oltmish sakkiz	68
	9	oltmish to'qqiz	69

2. Salimning bog'ida 69 ta chinnigul ochildi. U 9 tasini bayramga olib keldi. Uning bog'ida nechta chinnigul qoldi?



3.  $50 + \square = 59$  |  $47 - \square = 40$  |  $30 + \square = 38$   
 $61 - \square = 60$  |  $60 + \square = 63$  |  $26 - \square = 20$   
 $60 + \square = 69$  |  $65 - \square = 60$  |  $50 + \square = 54$



4. Misollarning javobini toping:

$$50 + 9 - 9 + 10 + 9 = ?$$



5. Maktab oshxonasida 60 ta stul bor edi. Yana 6 ta yangi stul qo'yildi. Stullar nechta bo'ldi?

6. Sonlarning ayirmasini toping:

26 va 6, 35 va 5, 68 va 8, 42 va 2,  
49 va 9, 27 va 7, 83 va 3, 94 va 4.





1.

O'nliklar	Birliklar		
7	1	yetmish bir	71
	2	yetmish ikki	72
	3	yetmish uch	73
	4	yetmish to'rt	74
	5	yetmish besh	75
	6	yetmish olti	76
	7	yetmish yetti	77
	8	yetmish sakkiz	78
	9	yetmish to'qqiz	79



2. Afrosiyob poyezdining bir vagonida 78 nafar yo'lovchi bor edi. Birinchi bekatda 8 nafar yo'lovchi tushdi. Vagonda necha nafar yo'lovchi qoldi?

3. Namuna bo'yicha bajaring:  $38 = 30 + 8$

$96 = \dots$

$69 = \dots$

$47 = \dots$

$53 = \dots$

$75 = \dots$

$24 = \dots$

$26 = \dots$

$52 = \dots$

$81 = \dots$

4. 7 ta o'nlik va 5 ta birlikdan, 5 ta o'nlik va 4 ta birlikdan iborat sonni yozing.



5. Bo'sh kataklarni to'ldiring:

7	1			7	4		7	6				
---	---	--	--	---	---	--	---	---	--	--	--	--

7	9				7	5				7	2		
---	---	--	--	--	---	---	--	--	--	---	---	--	--

6.  $70 + 3$  |  $60 + 6$  |  $77 - 7$  |  $50 + 8$

$73 - 3$  |  $66 - 6$  |  $70 + 7$  |  $58 - 8$





1.

O'nliklar	Birlıklar		
8	1	sakson bir	81
	2	sakson ikki	82
	3	sakson uch	83
	4	sakson to'rt	84
	5	sakson besh	85
	6	sakson olti	86
	7	sakson yetti	87
	8	sakson sakkiz	88
	9	sakson to'qqiz	89



2. Bo'sh kataklarni to'ldiring:

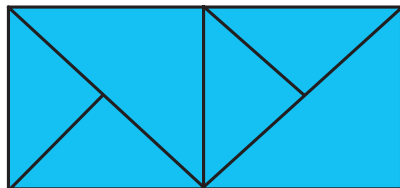
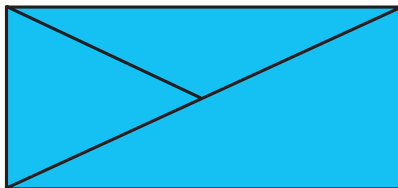
8	1					8	4			8	6						
8	9					8	5							8	2		



3. Daladan bir mashinada 83 qop, ikkinchi mashinada birinchisiga qaraganda 3 qop kam piyoz olib ketildi. Daladan ikkinchi mashinada necha qop piyoz olib ketilgan?



4. Har bir shaklda nechtadan uchburchak bor?



5.  $69 - 9$  |  $50 + 7$  |  $80 + 2$  |  $68 - 8$   
 $70 + 8$  |  $65 - 5$  |  $29 - 0$  |  $39 + 0$





1.

O'nliklar	Birliklar		
9	1	to'qson bir	91
	2	to'qson ikki	92
	3	to'qson uch	93
	4	to'qson to'rt	94
	5	to'qson besh	95
	6	to'qson olti	96
	7	to'qson yetti	97
	8	to'qson sakkiz	98
	9	to'qson to'qqiz	99



2. Issiqxonada 90 tup oq va 8 tup qizil atirgul bor. Issiqxonada hammasi bo'lib necha tup atirgul bor?



3. O'ylab top!



4.  $70 + 3 \square 86$  |  $95 - 5 \square 90$  |  $80 + 2 \square 82$   
 $69 - 9 \square 94$  |  $50 + 8 \square 32$  |  $49 - 9 \square 37$



5.

Qo'shiluvchi	90	70	90	90	80	90
Qo'shiluvchi	1	9	3	2	5	4
Yig'indi						



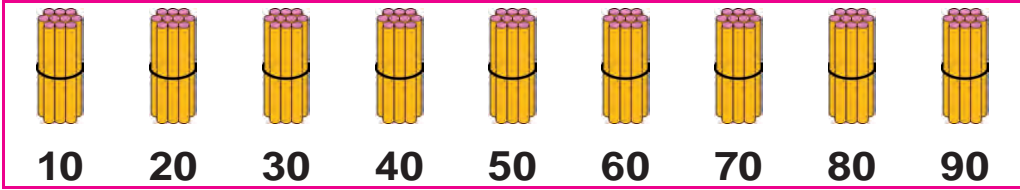
6.  $80 + 2$  |  $90 + 5$  |  $80 + 8$  |  $69 - 9$   
 $70 + 6$  |  $99 - 9$  |  $75 - 5$  |  $96 - 6$



# O'nlklar bilan sanash



1.



O'nlklar	Birliklar			
1	0	o'n	$10 + 10$	$20 - 10$
2	0	yigirma	$20 + 10$	$30 - 10$
3	0	o'ttiz	$30 + 10$	$40 - 10$
4	0	qirq	$40 + 10$	$50 - 10$
5	0	ellik	$50 + 10$	$60 - 10$
6	0	oltmish	$60 + 10$	$70 - 10$
7	0	yetmish	$70 + 10$	$80 - 10$
8	0	sakson	$80 + 10$	$90 - 10$
9	0	to'qson	$80 + 10$	$90 - 10$



2.  $10 + 10 = \square \square$

1 o'nlik + 1 o'nlik = 2 o'nlik

$10 + 10 = 20$

3. Yozilishini tushuntiring:

$20 + 20 = \square \square$

2 o'nlik + 2 o'nlik = 4 o'nlik  $20 + 20 = 40$

$50 - 10 = \square \square$

5 o'nlik - 1 o'nlik = 4 o'nlik  $50 - 10 = 40$

$20 + 10$

$40 - 20$

$70 + 10$

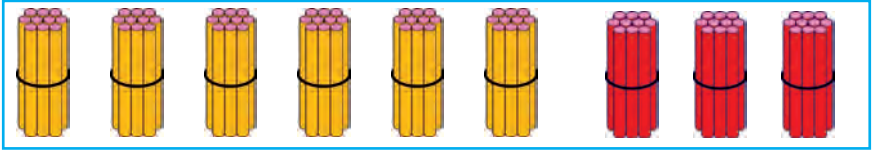
4. 9 ta o'nlikdan iborat sonni yozing.

4 ta o'nlikdan iborat sonni yozing.





5.



Sariq cho'plar nechta o'nlik? Qizil cho'plar nechta o'nlik? Hamma cho'plar nechta o'nlik?




6. Karimning 10 ta kaptari bor. O'rtog'i Anvarning ham shuncha kaptari bor. Ikkalasining kaptarlari nechta?



7.  $10 + 20 \square 30$        $20 + 40 \square 40$   
 $30 - 10 \square 40$        $50 + 10 \square 80$



8. Jadval asosida masala tuzing va uni yeching:

Bor edi	Yeyishdi	Qoldi
		
40 ta	10 ta	

9. Yil davomida bir qishloqda 30 ta, qo'shni qishloqda 20 ta yangi uy qurildi. Ikkala qishloqda bir yilda hammasi bo'lib nechta uy qurilgan?



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





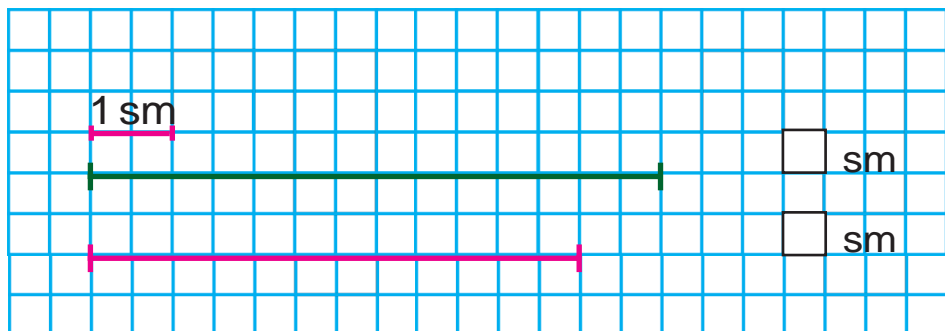
# Geometrik shakllar.

## Matnli masalalar

### Uzunlik va uning birligi: santimetr



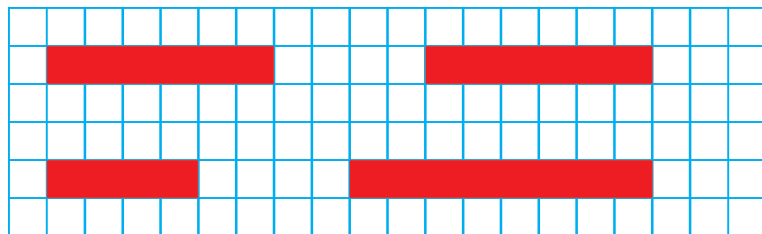
1.



2. Qalamning uzunligini o'lchang:



3. Tasmalarni o'lchang va ularni daf-taringizga chizing:



4.  $(30 + 20) + 8$

$(50 + 20) + 4$

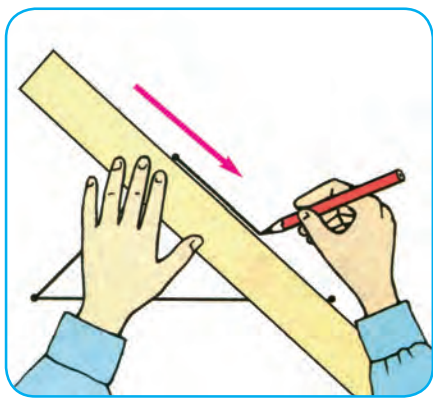
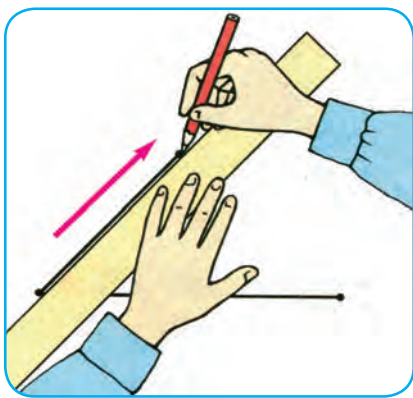
$(60 - 40) + 5$

$(90 - 30) + 7$

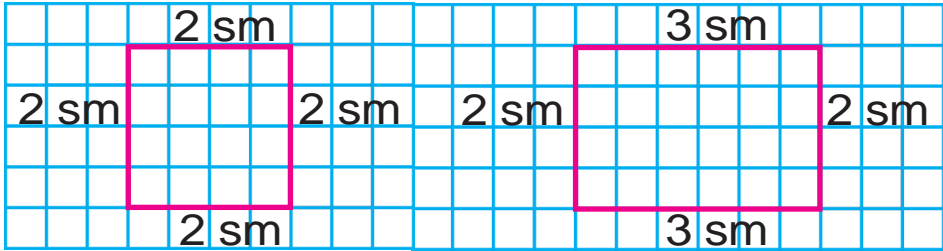




1. Chizg'ichdan to'g'ri foydalaning:



2. Shakllarni daftaringizga chizing:



3. Issiqxonada 50 tup gul ko'chati ekilgan edi. Shundan 20 tup gul ochildi. Necha tup gul hali ochilmagan?



4.



5. Shakllarning nomini ayting:



6. Sonlarni xona qo'shiluvchilari yig'indisi ko'rinishida ifodalang:

$37 = 30 + 7$	$53 = 50 + \square$	$66 = 60 + \square$
$96 = 90 + \square$	$22 = 20 + \square$	$44 = 40 + \square$
$78 = 70 + \square$	$85 = 80 + \square$	$29 = 20 + \square$



- ?** 1. Sinfdagi birinchi partadan doskaga bo'lgan masofani qadamlab o'lchang:



- ☀** 2. Ikkita qo'shni qo'shiluvchini yig'indi bilan almashtirib, qulay usul bilan hisoblang:

$$7 + 3 + 2$$

$$40 + 30 + 9$$

$$30 + 10 + 7$$

3. Shakllarning tomonlarini chizg'ich yordamida o'lchang:



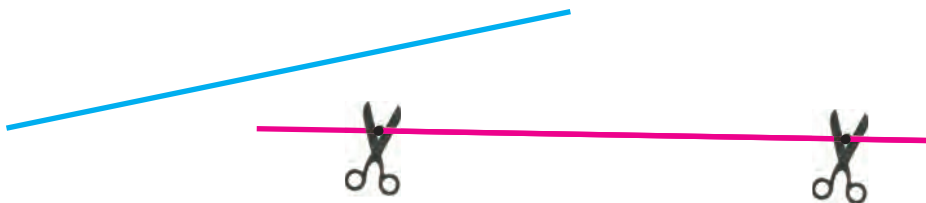
4. Ikkita kesma chizing. Birining uzunligi 7 sm, ikkinchi kesma undan 4 sm uzun bo'lsin.

**🏠**

70 + (2 + 7)	(60 - 20) + 7	20 + (8 - 3)
50 + (4 + 3)	(30 + 50) + 8	30 - (7 + 2)
40 + (9 - 5)	(70 - 50) + 4	80 + (9 - 2)

**🔔**

# Kesmaning uzunligi. Ikki nuqta orasidagi masofani 1 santimetr aniqlikda o'lchash va taqqoslash



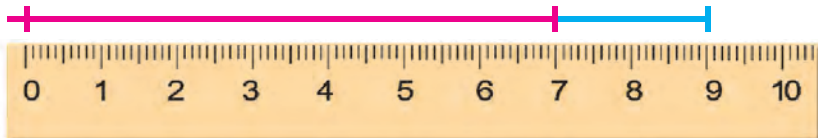
1. Kesmalarni o'lchang va taqqoslang:



2. Har bir shaklda nechta kesma bor?



3. Anvar 7 sm, akasi esa undan 2 sm uzun kesma chizdi. Akasi chizgan kesmaning uzunligi necha santimetr?



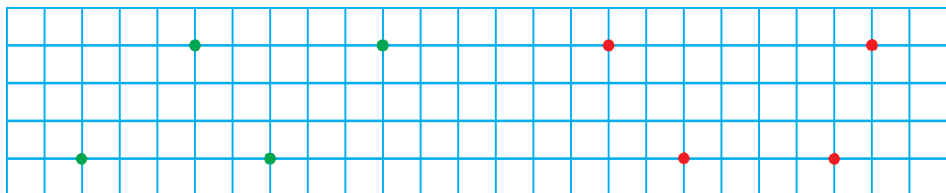
4. Jadval asosida masala tuzing va uni yeching:

Bor edi	Yeyishdi	Qoldi

5.  $20 + \square = 29$  |  $38 - \square = 30$  |  $50 + \square = 53$   
 $26 - \square = 20$  |  $40 + \square = 45$  |  $67 - \square = 60$



6. Chizg'ich yordamida nuqtalarni ketma-ketligiga va rangiga ko'ra birlashtiring. Qanday shakllar hosil bo'ldi? Daftaringizga chizing:



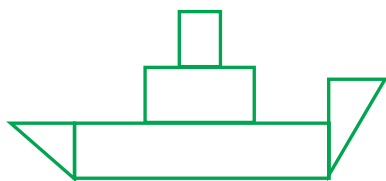
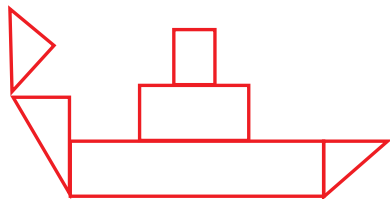
7.

$(90) - \bigcirc = (80)$	$\bigcirc + (20) = (70)$
$\bigcirc + (10) = (90)$	$\bigcirc - (30) = (30)$
$(80) - \bigcirc = (40)$	$(50) + \bigcirc = (60)$

8. Sinf kutubxonasi uchun 50 ta kitob olindi. Ulardan 30 tasi ertak, qolganlari esa she'riy kitoblar. Nechta she'riy kitob sotib olindi?



9. Shakllarni taqqoslang:

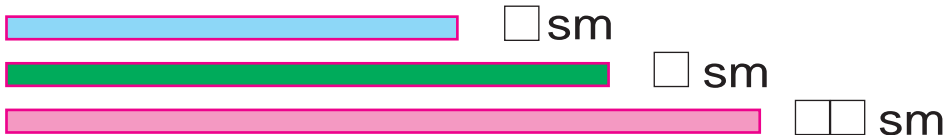


10. Amal ishoralarni tengliklar to'g'ri bo'ladigan qilib qo'ying:

$70 \square 20 = 90$	$50 \square 40 = 10$	$50 \square 10 = 60$
$80 \square 40 = 40$	$60 \square 20 = 80$	$70 \square 50 = 20$
$30 \square 30 = 60$	$90 \square 20 = 70$	$20 \square 30 = 50$



**?** 11. Birinchi tasma ikkinchi tasmadan necha santimetr qisqa? Uchinchi tasma ikkinchi tasmadan necha santimetr uzun?



**☀** 12. Maktab hovlisiga o'tqazish uchun 30 tup atirgul ko'chati olib kelindi. Atirgulning 20 tupi qizil, qolganlari esa oq. Oq rangdagi atirgul ko'chatlari nechta?

**▲** 13. Shakllarning har birida nechtadan kesma bor?



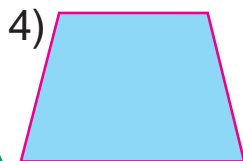
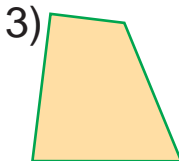
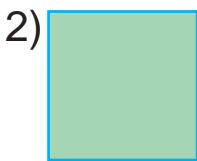
14.  $40 \text{ dm} + 50 \text{ dm}$

$90 \text{ sm} - 60 \text{ sm}$

$20 \text{ sm} - 10 \text{ sm}$

$30 \text{ dm} + 20 \text{ dm}$

15. Shakllarning tomonlarini chizg'ich yordamida o'lchang:



**☀** 16. Birinchi jo'yakda 40 ta, ikkinchi jo'yakda esa 20 ta bodring bor. Ikkala jo'yakda nechta bodring bor?

17.  $40 + 40$

$23 - 3$

$80 + 5$

$36 - 6$

$60 - 20$

$70 + 8$

$59 - 9$

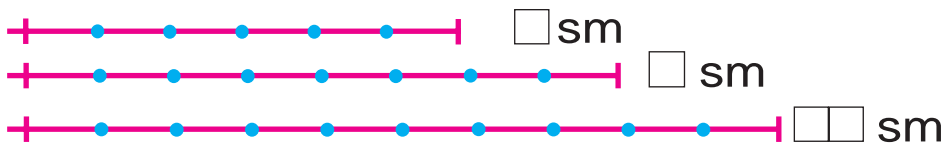
$40 + 7$



# Berilgan uzunlikda kesma yasash



1. Berilgan kesmalarni daftaringizga chizing va ularning uzunliklarini aniqlab yozing.



2. Avtosaroyda 12 ta yengil mashina bor edi. Ertalab undan 9 tasi belgilangan yo'nalishlar bo'yicha ishga chiqib ketdi. Avtosaroyda nechta mashina qoldi?



3.



4. Jadval asosida masala tuzing va uni yeching:

Bor edi	Sotildi	Qoldi
12 ta velosiped	4 ta velosiped	? ta velosiped

5. Siniq chiziqlarni chizg'ich yordamida o'lchang.



6.  $20 + 8 \square 28$  |  $45 - 5 \square 55$  |  $50 + 2 \square 31$   
 $37 - 7 \square 50$  |  $60 + 9 \square 70$  |  $89 - 9 \square 89$

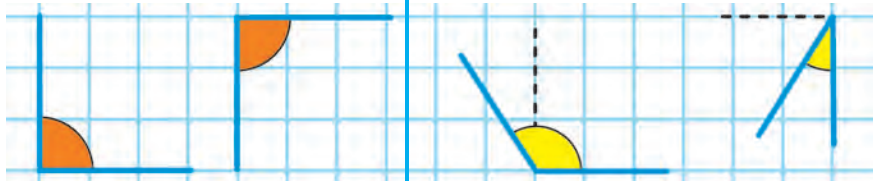




# Burchak va uning turlari



1. To'g'ri burchaklar. To'g'ri burchakdan katta va kichik burchaklar



To'g'ri burchakdan kichik bo'lgan burchak o'tkir burchak deyiladi.

To'g'ri burchakdan katta bo'lgan burchak o'tmas burchak deyiladi.

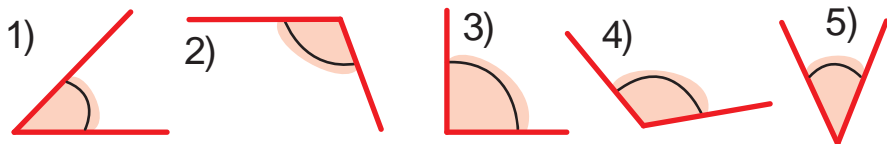


2. Masala tuzing va uni yeching:

Bor edi – ? ta  
Qo'shildi – 4 ta ) 10 ta



3. 1) To'g'ri burchakdan kichik bo'lgan burchaklarning tartib raqamini yozing;  
2) To'g'ri burchakdan katta bo'lgan burchaklarning tartib raqamini yozing;



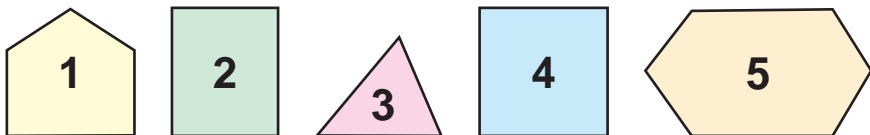
4.  $5 \square 2 = 7$        $3 \square 5 = 8$        $3 \square 4 = 7$   
 $6 \square 1 = 5$        $4 \square 3 = 7$        $2 \square 5 = 7$   
 $9 \square 3 = 6$        $9 \square 4 = 5$        $4 \square 4 = 8$





# Ko'pburchaklar

1. Har qaysi shaklning nomini ayting:



**Ko'pburchaklarning burchak va tomonlari uchta, to'rtta, beshta va undan ortiq bo'ladi.**

2. Ko'pburchaklar tomonlarini sanang:



3. Rasm asosida masala tuzing va uni yeching:



Hammasi – 10 ta

4.

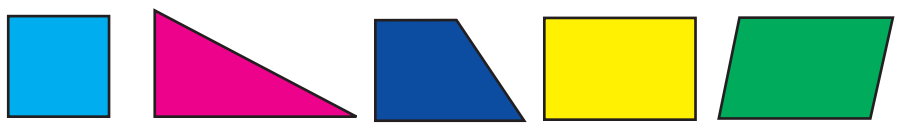
2 ta orttiring							
8	7	2	6	1	3	4	5

5.  $\square + 3 = 4$        $9 - \square = 8$        $4 + 4 = \square$   
 $\square + 2 = 7$        $7 - \square = 2$        $6 - 3 = \square$





6. Har bir shaklning nomini ayting:  
Hamma shakllarni bir so'z bilan nima deb aytish mumkin?



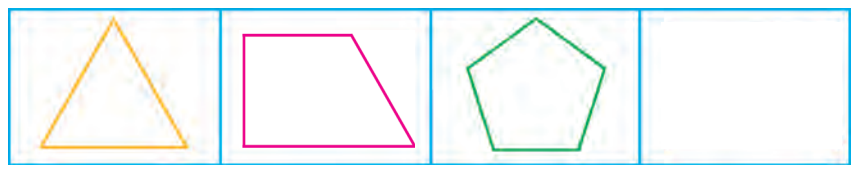
7. Jadvaldan javobi bir xil bo'lgan misollarni toping:

$60+9$	$54-4$	$60+20$	$47-7$
$95-5$	$68+1$	$45-10$	$30+5$
$20+20$	$82-2$	$70+20$	$58-8$

8. Kutubxonada 18 ta «Bilimdon» jurnali bor edi. Kutubxonachi bir nechta jurnalni o'quvchilarga o'qish uchun tarqatgandan keyin 8 ta jurnal qoldi. Kutubxonachi nechta jurnal tarqatgan?



9. Qanday ko'pburchak tushib qolgan?



10.  $20 + \square = 28$  |  $44 - \square = 40$  |  $50 + \square = 59$   
 $95 - \square = 90$  |  $50 + \square = 55$  |  $76 - \square = 70$



11. Ikkita qo'shni qo'shiluvchini yig'indi bilan almashtirib, qulay usul bilan hisoblang:

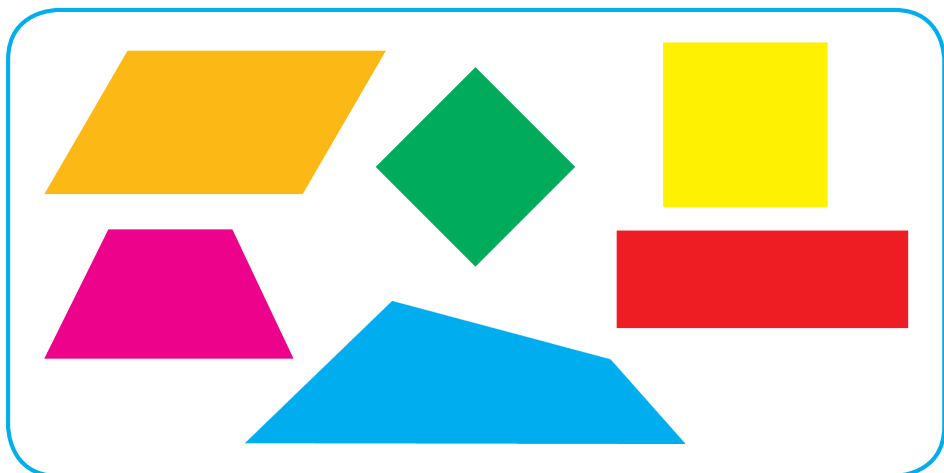


$7+3+2$                        $40+30+9$                        $30+10+7$

# To'rtburchak va uning turlari



1. Har bir shaklning nomini ayting. Ularni bir so'z bilan nima deb aytilish mumkin?



2. Sonlarning yig'indisini hisoblang:  
30 va 9, 60 va 5, 80 va 2, 68 va 1.



3. Misollarni tushuntirib yeching:

$$\begin{array}{l} 23 + 7 = \boxed{\phantom{00}} \\ 27 - 4 = \boxed{\phantom{00}} \\ 20 + 7 = \boxed{\phantom{00}} \end{array} \quad \begin{array}{l} 30 + 20 = \boxed{\phantom{00}} \\ 50 + 4 = \boxed{\phantom{00}} \\ 54 - 30 = \boxed{\phantom{00}} \\ 24 + 3 = \boxed{\phantom{00}} \end{array}$$

$$\begin{array}{llll} 4. & 60 + 8 & 87 - 7 & 40 + 2 & 59 - 9 \\ & 75 - 5 & 30 + 5 & 47 - 7 & 70 + 3 \end{array}$$



5. Bolalar maydonchasi qurilishida 16 nafar g'isht teruvchi, undan 7 nafar kam suvoqchi ishladi. Qurilishda necha nafar suvoqchi ishlagan?



# Masala yechishni o'rganamiz.

## Masalaning sharti va savollari



1. Murodda 4 ta kaklik bor. Akbarda esa undan 3 ta ortiq kaklik bor. Akbarda nechta kaklik bor?

Murodda – 4 ta kaklik ←  
Akbarda – ?, 3 ta ortiq kaklik →

2. Misollarni tushuntirib yeching:

$40 + 10 = 50 \quad | \quad 70 + 20 = \square \square \quad | \quad 50 + 30 = \square \square$

$10 + 40 = 50 \quad | \quad 20 + 70 = \square \square \quad | \quad 30 + 50 = \square \square$

$50 - 40 = 10 \quad | \quad 90 - 70 = \square \square \quad | \quad 80 - 50 = \square \square$

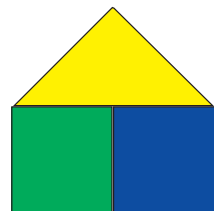
$50 - 10 = 40 \quad | \quad 90 - 20 = \square \square \quad | \quad 80 - 30 = \square \square$

3. Qisqa yozuv bo'yicha masala tuzing va uni yeching:

1-likopchada – 11 ta olxo'ri ←  
2-likopchada – ?, 6 ta kam →



4. Qanday shakllarni ko'ryapsiz?  
Nomlarini aytib bering:



5. Bir ustunga sonlar yig'indisini, ikkinchi ustunga sonlar ayirmasini yozing va uni yeching:

$57 - 40$

$39 + 10$

$75 - 30$

$60 + 30$

$48 - 20$

$64 - 20$

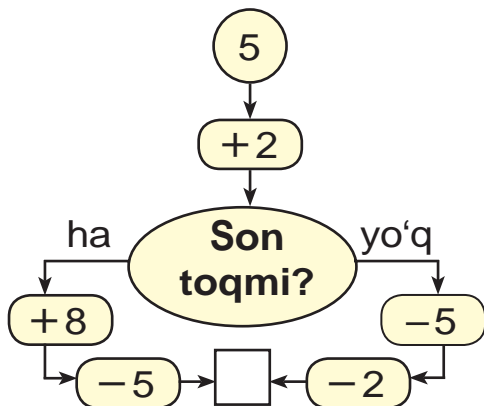
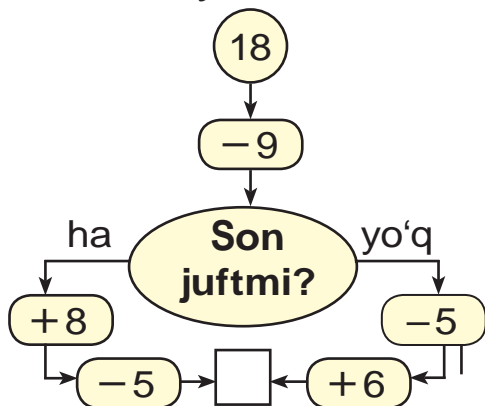




1. Maktab hovlisida 14 nafar o'quvchi o'ynayotgan edi. Ulardan 6 nafari o'g'il bola bo'lsa, necha nafari qiz bola?



2. Javobi 10 chiqishi uchun qaysi tomondan yurish kerak?



3. Qutidagi tuxumlar sonini sanang. Nonushta uchun 4 ta tuxum olindi. Qutida nechta tuxum qoldi?



4.  $80 + \bigcirc = 82$

$39 - \bigcirc = 30$

$\bigcirc - 5 = 70$

$\bigcirc + 0 = 29$

$60 + \bigcirc = 69$

$\bigcirc - 7 = 90$

5. 80, 60, 40, 50, 20 sonlarining har birida nechta o'nlik bor?



6. Maktab oshxonasida 10 ta stol bor edi. Yana 9 ta stol qo'yildi. Stollar nechta bo'ldi?



# Sodda va tarkibli masalalar



1. Masala tuzing va uni yeching:



2.  $40 + 5 \square 57$  |  $69 - 9 \square 48$  |  $80 + 1 \square 81$   
 $98 - 8 \square 75$  |  $50 + 6 \square 72$  |  $32 - 2 \square 30$



3. Valijonda  bor edi.

Tolibjonning kaptarlari undan 4 ta kam.  
 Tolibjonda nechta kaptar bor?

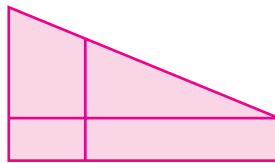
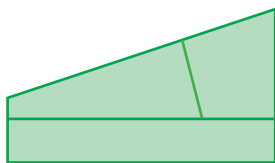
Valijonda — 7 ta ← 

	-	4	=	
--	---	---	---	--

Tolibjonda — ?, 4 ta kam



4. Shakllarni taqqoslang:



5. Baliqchi daryodan 15 ta sazan va laqqa baliq tutdi. Sazan baliqlar 8 ta bo'lsa, laqqa baliqlar nechta?





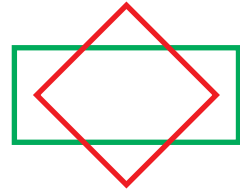
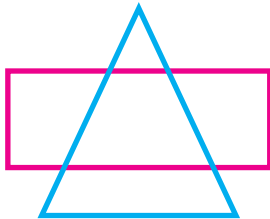
# Qo'shish va ayirish amallarining ma'nosiga oid matnli masalalar



1. Oziq-ovqat do'koniga 30 quti novvot va qand keltirildi. Novvotli quti 20 ta bo'lsa, necha quti qand keltirilgan?

2.  $(30 + 20) + 8$                        $(50 + 20) + 4$   
 $(60 - 40) + 5$                        $(90 - 30) + 7$

3. Shakllarni chizing va nomlarini yozing:



4. Dilshod birinchi kuni 9 bet, ikkinchi kuni 8 bet kitob o'qidi. Dilshod shu ikki kun ichida necha bet kitob o'qigan?



5.

6. Namuna bo'yicha bajaring:  $28 = 20 + 8$

$64 = \dots$                        $47 = \dots$                        $75 = \dots$   
 $35 = \dots$                        $52 = \dots$                        $89 = \dots$





1. Qanday ikkita sonning yig'indisi 8 ga teng? Shunday misoldan 3 tasini toping.



2. Birinchi qutida 5 ta qalam bor edi. Ikkinchi qutida birinchidagidan 2 ta ortiq qalam bor. Ikkala qutida nechta qalam bor?



1-qutida 5 ta qalam  
2-qutida ?, 2 ta ortiq qalam } ?



3.

Kamayuvchi	90	50	80	40	70	30	60
Ayriluvchi	20	30	40	20	10	20	50
Ayirma							



4. Quyidagi sonlar qatorida qaysi sonlar yetishmayapti?



5. Birinchi avtobusda 22 nafar yo'lovchi bor, ikkinchi avtobusda esa undan 10 nafar kam yo'lovchi bor. Ikkala avtobusda nechta nafar yo'lovchi bor?



6.  $30 + \square = 38$  |  $56 - \square = 50$  |  $70 + \square = 78$   
 $29 - \square = 20$  |  $70 + \square = 72$  |  $27 - \square = 20$





1. Sonlar qatorini davom ettiring:

1) 15, 20, 25, ..., ..., ..., 45, ..., ..., 60;

2) 10, 20, ..., ..., ..., ..., 70, ..., ..., 100.



2. Jadvaldan javobi bir xil bo'lgan misollarni toping:

$69 - 2$	$57 + 3$	$78 - 6$	$49 + 1$
$70 + 2$	$52 - 2$	$60 + 7$	$80 - 20$
$46 - 16$	$58 + 20$	$58 - 28$	$48 + 30$



3. Bir to'pda 26 m, ikkinchi to'pda 14 m atlas bor. Ikkala to'pda necha metr atlas bor?



26 m



14 m



4. O'ylab top!

$$\textcircled{40} + \textcircled{\quad} = \textcircled{47}$$

$$\textcircled{72} - \textcircled{\quad} = \textcircled{70}$$

$$\textcircled{\quad} - \textcircled{5} = \textcircled{60}$$

$$\textcircled{\quad} + \textcircled{9} = \textcircled{29}$$

$$\textcircled{\quad} + \textcircled{6} = \textcircled{56}$$

$$\textcircled{58} - \textcircled{\quad} = \textcircled{50}$$


5. Dam olish kuni Jamshid otasi bilan baliq oviga bordi. Otasi 17 ta, Jamshid esa undan 7 ta kam baliq tutdi. Jamshid nechta baliq tutgan? (Masalaga shunday savol qo'yingki, u ikki amal bilan yechiladigan bo'lsin.)



6.  $40 + 7$  |  $55 - 5$  |  $60 + 20$  |  $30 - 10$   
 $29 - 9$  |  $40 + 3$  |  $80 - 30$  |  $70 - 40$




## «...taga oshirish», «...taga kamaytirish» tushunchalariga oid masalalar

 1. Tabiat muzeyiga birinchi sinfdan 27 nafar, ikkinchi sinfdan esa 2 nafar ortiq o'quvchi bordi. Tabiat muzeyiga ikkinchi sinfdan necha nafar o'quvchi borgan?

2. Misollarning javobini o'sib borish tartibida joylashtiring. Qanday so'z hosil bo'ldi?





 3. Qutida 28 ta qora va 10 ta qizil qalam bor. Qutidagi hamma qalamlar nechta?

Qora qalam – 28 ta )  
Qizil qalam – 10 ta ) ? ta qalam

4. Ko'pburchaklarning tomonlarini chizg'ich yordamida o'lchang:



  5. 

$30 + 24$	$80 + 12$	$60 + 32$	$53 + 10$
$80 + 17$	$70 + 17$	$60 + 24$	$40 + 16$
$20 + 15$	$30 + 13$	$70 + 30$	$60 + 15$



1. Maktab oshxonasiga 30 ta choy-nak va undan 14 ta ko'p piyola keltiril-di. Maktab oshxonasiga hammasi bo'lib nechta choy-nak, piyola keltirilgan?



2. O'ylab top!



3. Bochkada 10 chelak suv bor edi. Gullarni sug'orish uchun 7 chelak suv olindi. Bochkada necha chelak suv qoldi?

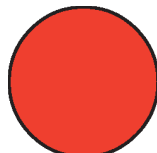
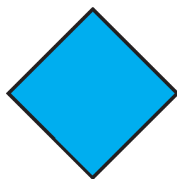
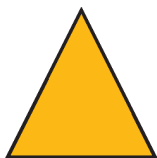


4.  $40 + 12 = \square\square$   
 $90 - 70 = \square\square$   
 $20 + 20 = \square\square$

$30 - 10 = \square\square$   
 $50 + 30 = \square\square$   
 $80 - 50 = \square\square$



5. Shakllarning qaysi birida burchak yo'q?



6. Amal ishoralarini tengliklar to'g'ri bo'ladigan qilib qo'ying:

$90 \square 4 = 94$

$57 \square 7 = 50$

$60 \square 2 = 62$

$40 \square 9 = 49$

$86 \square 6 = 80$

$73 \square 3 = 70$

$20 \square 5 = 25$

$49 \square 9 = 40$

$30 \square 1 = 31$





# Massa o'lchov birligi: kilogramm



1.



Rasmda berilgan tarozi toshlarining massasi necha kilogrammligini ayting.

2.



Rasmga qarab tuz va unning massasi necha kilogrammligini ayting.



3. Qovoq 8 kg, tarvuz undan 2 kg kam. Tarvuzning massasi necha kilogramm?

Qovoq – 8 kg ← 

--	--	--	--

Tarvuz – ?, 2 kg kam → 

8		2		=	
---	--	---	--	---	--



4. Misollarni tushuntirib yeching:

$21 + 9 = \square\square$        $30 - 10 = \square\square$        $20 + 9 = \square\square$   
 $25 - 4 = \square\square$        $20 + 5 = \square\square$        $29 + 1 = \square\square$   
 $30 - 5 = \square\square$



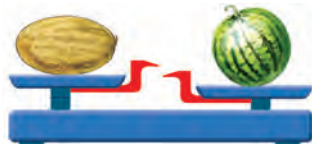
5. Rasm bo'yicha masala tuzing va uni yeching:

Qovun – 8 kg ← 

--	--	--	--

Tarvuz – ?, 2 kg og'ir → 

--	--	--	--





6. Jadval bo'yicha masala tuzing va uni yeching:

Bor edi	Ishlatildi	Qoldi
10 kg piyoz	3 kg	? kg

7.  $70 + 30$                        $27 - 20$                        $30 + 30$   
 $86 - 60$                        $49 + 10$                        $57 - 20$



8. Olmali yashikning massasi 10 kg, nokli yashik esa undan 3 kg yengil. Nokli yashikning massasi necha kilogramm?



10 kg



?

3 kg yengil



9. Jadvaldan javobi bir xil bo'lgan misollarni toping:

$40 + 7$	$50 + 30$	$95 - 5$	$38 - 8$
$83 - 3$	$20 + 27$	$36 - 6$	$40 + 10$
$60 + 9$	$79 - 10$	$60 + 30$	$54 - 4$



10. Birinchi qafasda 10 ta, ikkinchi qafasda esa birinchidagidan 3 ta kam to'tiqush bor. Ikkinchi qafasda nechta to'tiqush bor?

1-qafasda – 10 ta to'tiqush ←

2-qafasda – ?, 3 ta kam —





# Sig'im o'lchov birligi: litr



1. Bir litrli, uch litrli, besh litrli bankaga necha stakan suv sig'ishini o'lchab ko'ring.

2. Chelakka 10 l suv sig'adi. Agar chelakda 6 l (4 l, 7 l) suv bo'lsa, unga yana necha litr suv quyish mumkin?



$$7 + 3 \square 9 \qquad 9 - 5 \square 4 \qquad 6 + 2 \square 9$$

$$8 - 6 \square 5 \qquad 5 + 4 \square 8 \qquad 9 - 6 \square 5$$



4. Rasm asosida masala tuzing va uni yeching:



6 kg



3 kg

? kg

6	3	=	
---	---	---	--



7 l



? l

10 l

1	0		7	=	
---	---	--	---	---	--

$$5. \quad 20 + 2 \qquad 35 + 3 \qquad 19 + 1 \qquad 24 - 4$$

$$17 - 7 \qquad 16 - 6 \qquad 10 + 6 \qquad 23 + 5$$

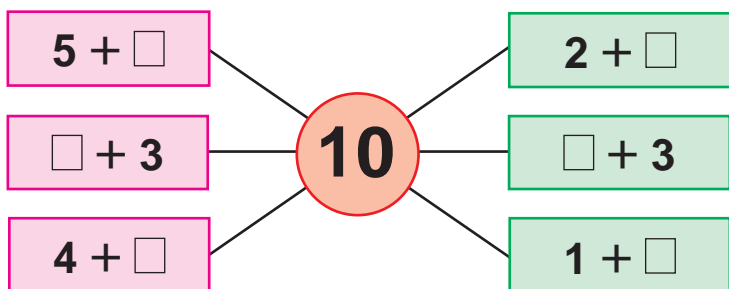


6. Bir bidonda 10 l, ikkinchisida undan 3 l kam paxta yog'i bor. Ikkinchi bidonda necha litr yog' bor?

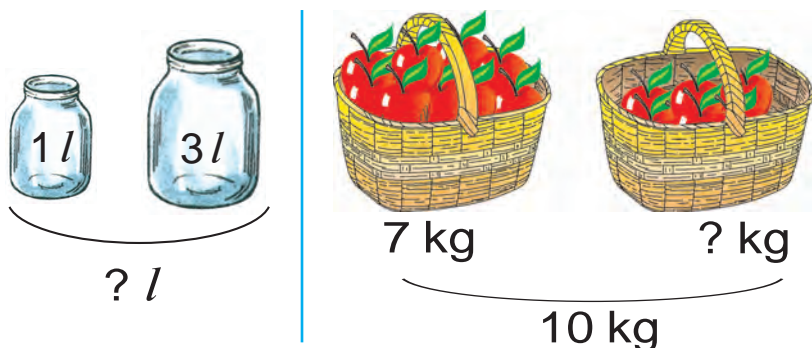




7. Tushuntirib yeching:



8. Masala tuzing va uni yeching:



9. Bir bidonda 6 l, ikkinchisida undan 2 l ortiq sut bor. Ikkinchi bidonda necha litr sut bor?

10.

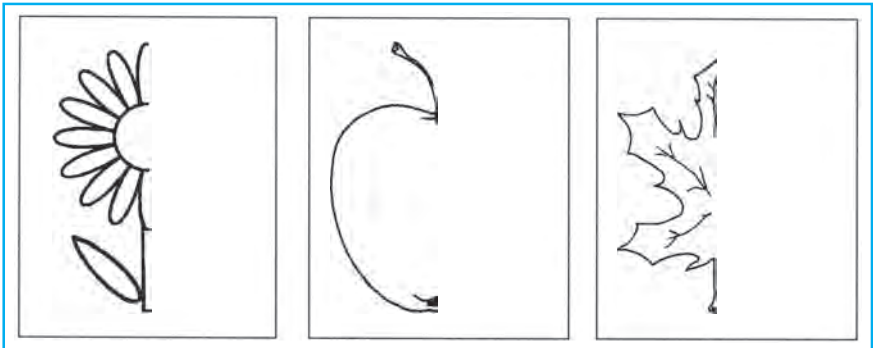
# Geometrik shakllar. Mantiqiy tushunchalar Narsaning oynadagi aksi

1. Tasvirlangan narsaning aksini tushuntiring:



2. Yugurish musobaqasiga 46 nafar, uzunlikka sakrash bo'yicha esa 20 nafar o'quvchi qatnashdi. Sport musobaqasiga hammasi bo'lib necha nafar o'quvchi qatnashdi?

3. Tasvirlangan rasmlarning aksini davom ettirib, daftaringizga chizing va bo'yang.

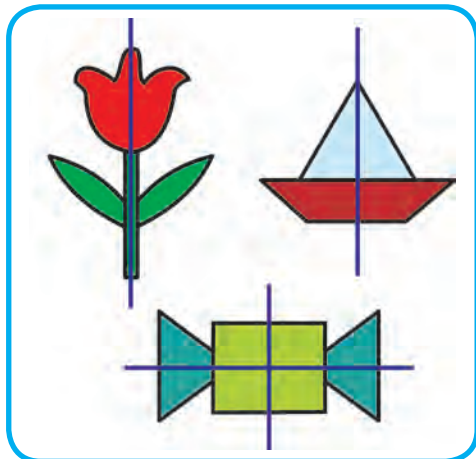
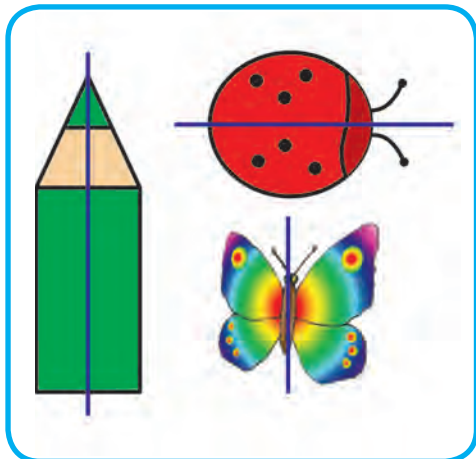


4.  $28 - 10$  |  $50 + 17$  |  $36 - 20$  |  $60 + 13$   
 $40 + 14$  |  $68 - 60$  |  $20 + 19$  |  $57 - 20$

# Simmetriya



1. Tasvirlangan rasmlardan simmetriya o'qini topib ko'rsating:



2. Anvar 12 varaqli daftarning 7 ta varaq'ini to'ldirdi. Daftarning to'ldirilmagan nechta varaq'i qoldi?

3. Misollarning javobini toping:



$60 + 12$



$97 - 7$



$58 - 40$



$20 + 14$



$37 - 5$



4. Quyidagi sonlarning har birida nechta o'nlik va nechta birlik bor?

39, 61, 42, 57, 63, 55, 46, 25, 38, 70



5.  $20 + \square = 27$  |  $65 - \square = 60$  |  $40 + \square = 48$   
 $17 - \square = 10$  |  $50 + \square = 56$  |  $72 - \square = 70$



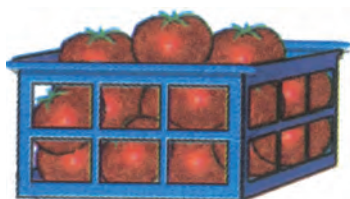
# Simmetrik figuralar. Nuqtalar, kesmalar, ko'pburchaklarning simmetrikligi



1. To'g'ri to'rtburchakni nechta qismga ajratish mumkin?



2. Rasm bo'yicha masala tuzing va uni yeching:



30 kg



? kg

60 kg

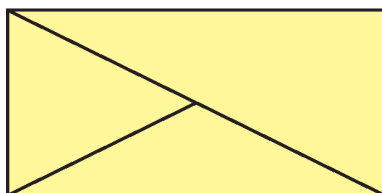
3. Quyidagi misollar asosida masala tuzing va uni yeching:

$$90 - (20 + 30)$$

$$(68 - 28) + 9$$



4. Shakllarning nomlarini aytib bering:



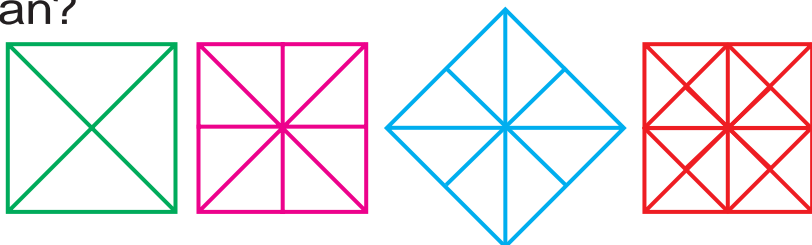
5. Savatda 48 ta apelsin bor edi. 28 ta apelsindan sharbat tayyorlandi. Savatda nechta apelsin qolgan?



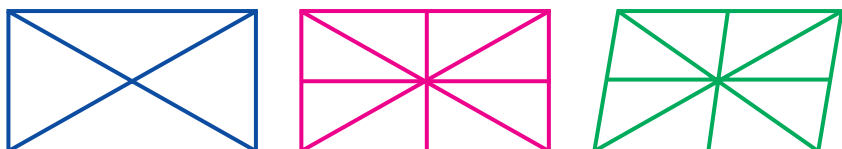
# Bir yoki bir nechta simmetriya o'qiga ega figuralarga misollar



1. Kvadratning qismlari qanday hosil qilingan?

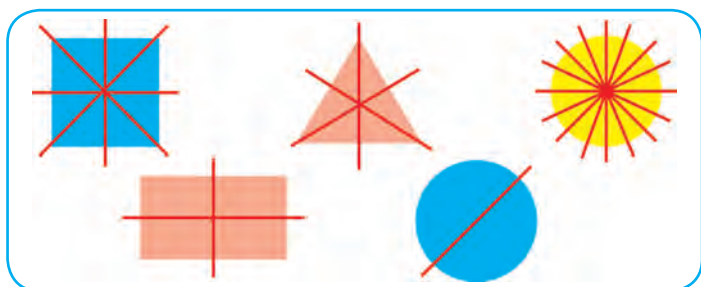


2. Har bir qism qanday hosil bo'ldi?



3. Traktorning bakida ish boshlanganda 37 l yonilg'i bor edi, ish oxiriga kelib 7 l yonilg'i qoldi. Necha litr yonilg'i ishlatilgan?

4. Har bir bo'lak qanday hosil bo'lganini tushuntiring:



5. Bir satrga juft sonlarni, ikkinchi satrga toq sonlarni o'sib borish tartibida yozing:

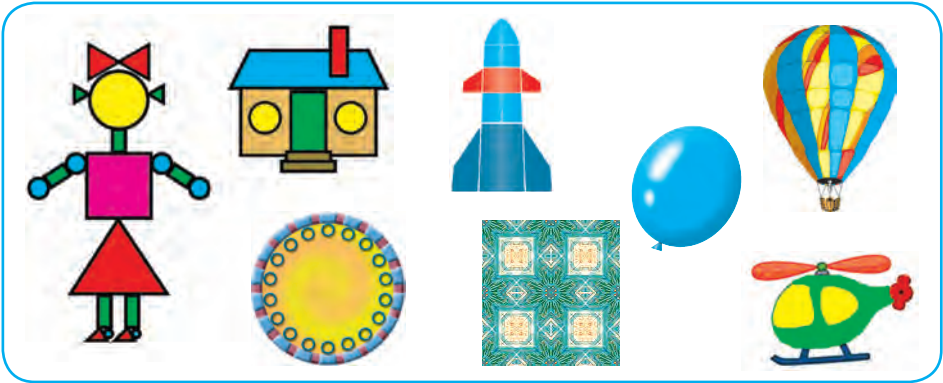
20, 31, 27, 34, 45, 16, 57, 68, 86, 75.



# Narsaning shakli



1. Tasvirlangan rasmdagi narsalarning shaklini ayting:



2. Maktab oshxonasiga 14 kg un keltirildi. 4 kg undan somsa, 6 kg undan shirin kulcha pishirildi. Oshxonada necha kilogramm un qoldi?

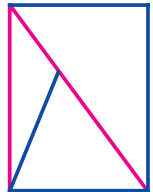


3.  $96 = 90 + 6$  |  $44 = 40 + \square$  |  $22 = 20 + \square$   
 $66 = 60 + \square$  |  $48 = 40 + \square$  |  $88 = 80 + \square$



4. Chizmada nechta uchburchak bor?

Chizmada to'rtburchak bormi?



5. Shunday son qo'yingki, tenglik to'g'ri bo'lsin:

$20 + \square = 27$  |  $48 - \square = 40$  |  $80 + \square = 86$   
 $36 - \square = 30$  |  $50 + \square = 57$  |  $72 - \square = 70$   
 $10 + \square = 18$  |  $66 - \square = 60$  |  $90 + \square = 99$

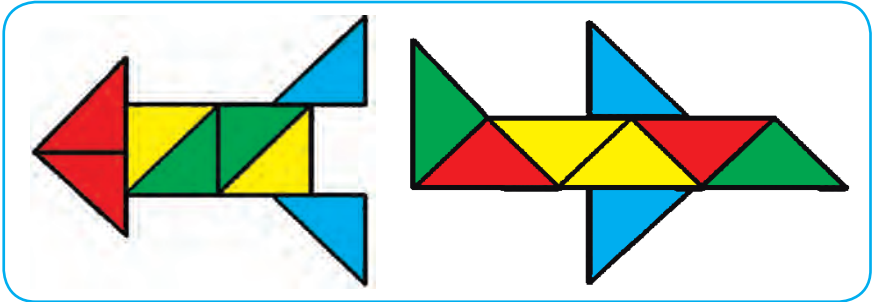


# Tushunchalar: bir xil shaklda, turli shaklda

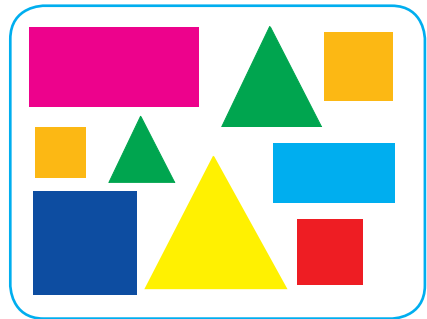


1. Rasmdagi shakllarning nomlarini ayting:

1)



2)



2. Misollarni qulay usulda hisoblang:

$$58 + 1 = (50 + 8) + 1 = 50 + (8 + 1) = 59$$

$$58 + 1$$

$$52 + 7$$

$$55 + 4$$

$$56 + 3$$

$$37 + 1$$

$$48 + 1$$

$$24 + 5$$

$$63 + 6$$

3. 90 ta yangi stol yasash kerak edi. Birinchi usta hafta davomida 28 ta, ikkinchisi esa 21 ta stol yasagan bo'lsa, ular yana nechta stol yasashlari kerak?



4.  $(20 + 20) + 7$

$$(60 - 20) + 5$$

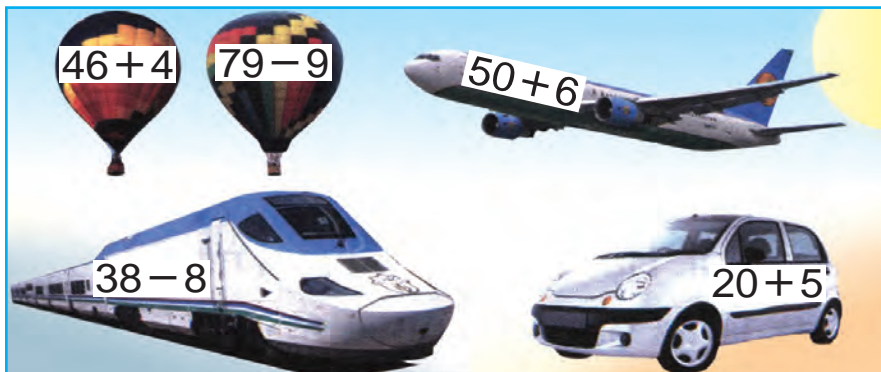
$$(70 - 30) + 6$$

$$(50 + 30) + 9$$





1. Misollarning javobini toping:



2. 1) 29, 39, 49, 59, 69, 79, 89, 99 sonlaridan bitta keyin keladigan qo'shni sonlarni ayting;

2) 90, 80, 70, 60, 50, 40, 30, 20, 10 sonlaridan bitta oldin keladigan qo'shni sonlarni ayting;

3) 91, 92, ..., ... sonlarini 100 gacha to'ldiring.



3. Rasm va qisqa yozuv asosida masala tuzing va uni yeching:



1 - chelakda – 19 kg  
 2 - chelakda – ? 9 kg kam  
 ) ?



4. Tushirib qoldirilgan sonlarni ayting:

10 20   50  70  90



5.  $70 - 30$  |  $50 + 40$  |  $60 - 30$  |  $70 + 20$   
 $40 + 40$  |  $90 - 40$  |  $30 + 20$  |  $70 - 10$







1. Savatchalarning rangiga qarab olmalarni joylashtiring:

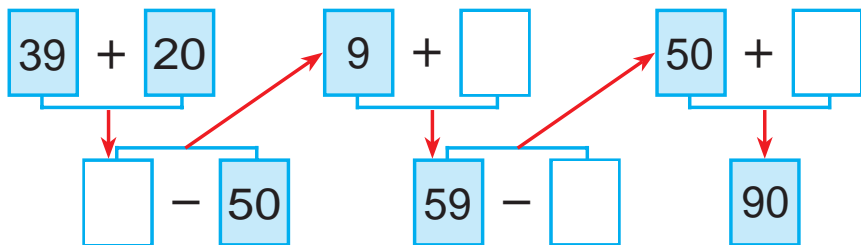


2. Do'konda 45 ta muzlatgich bor edi. Tushgacha 10 ta, tushlikdan keyin 5 ta muzlatgich sotildi. Do'konda sotiladigan yana nechta muzlatgich qoldi?

3.	$30 + 8$	$76 - 6$	$20 + 7$
	$38 - 8$	$40 + 9$	$45 - 5$



4. Misollarni tushuntirib yeching:



5. 80, 60, 40, 50, 20 sonlarining har birida nechta o'nlik bor?



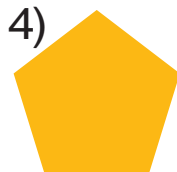
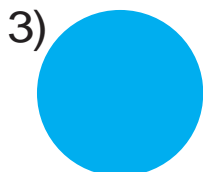
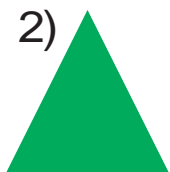
6.	$40 + 4 \square 18$	$22 - 2 \square 30$	$11 + 9 \square 12$
	$33 - 3 \square 14$	$80 + 5 \square 90$	$44 - 4 \square 40$
	$70 + 5 \square 75$	$36 - 6 \square 25$	$40 + 8 \square 54$



# Sodda yassi va fazoviy shakllar



1. Quyidagi rasmda kvadrat, uchburchak, doira, beshburchak tasvirlangan. Ular **yassi** shakllarga misol bo'лади. Shakllarning nomini ayting.



2. 1) Kvadratning nechta tomoni va nechta burchagi bor? Beshburchakda-chi?

2) Uchburchakning nechta uchi va nechta burchagi bor?



3. Qisqa yozuv bo'yicha masala tuzing va uni yeching:

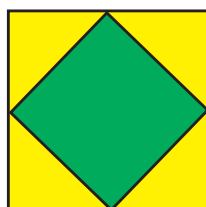
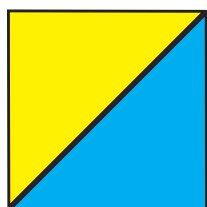
Bor edi—20 kg xurmo

Sotildi—10 kg xurmo

Qoldi—? kg xurmo



4. Shakllarni daftaringizga chizing va ularni bo'yang:



5.  $50 + (6 + 3)$  |  $42 - (9 - 7)$  |  $20 + (9 - 5)$   
 $60 - (8 + 2)$  |  $30 + (6 + 4)$  |  $85 - (3 + 2)$





1. Quyidagi rasmda to'g'ri to'rtburchak, oltiburchak va to'rtburchak tasvirlangan. Ular **yassi** shakllar.

1)



2)



3)



4)



2. Oltiburchakning nechta uchi va nechta tomoni bor? To'g'ri to'rtburchakda-chi?



$$\begin{array}{r} 48 + 30 \\ 37 - 20 \end{array}$$

$$\begin{array}{r} 57 - 20 \\ 57 + 20 \end{array}$$

$$\begin{array}{r} 63 + 20 \\ 68 - 40 \end{array}$$

4. Feruz otasi bilan dehqon bozoridan 18 kg piyoz, undan 9 kg kam kartoshka sotib olishdi. Ular necha kilogramm kartoshka sotib olishgan?



5. O'ylab top!

$$\begin{array}{ccccccc} \text{40} & + & \text{9} & - & \text{9} & + & \text{20} & = & \text{?} \end{array}$$



6. Ifoda ko'inishida yozing va ularni yeching:

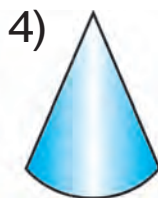
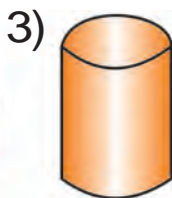
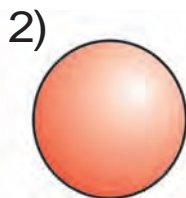
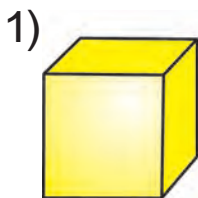
1) 9 bilan 7 ning yig'indisidan 6 ni ayiring;

2) 8 bilan 7 ning yig'indisidan 5 ni ayiring.





1. Kub, shar, silindr, konus **fazoviy** shakllarga misol bo'la oladi. Har bir raqamga mos kelgan shakllarning nomini ayting:



2. Kub qanday geometrik shakllardan tuzilgan?



3. Shunday son qo'yingki, tenglik to'g'ri bo'lsin:

$$50 + \square = 58$$

$$86 - \square = 80$$

$$90 + \square = 92$$

$$73 - \square = 70$$

$$20 + \square = 25$$

$$42 - \square = 40$$



4. Tarvuz qanday geometrik shaklga o'xshaydi?



5. Bir bog'lamda 25 ta, ikkinchisida esa 20 ta daftar bor. Ikkinchi bog'lamda birinchi bog'lamdagiga qaraganda nechta kam daftar bor? Birinchi bog'lamda ikkinchi bog'lamdagiga qaraganda nechta ko'p daftar bor?



6. O'ylab top!

$$\textcircled{20} + \textcircled{\phantom{00}} = \textcircled{28}$$

$$\textcircled{72} - \textcircled{\phantom{00}} = \textcircled{70}$$

$$\textcircled{\phantom{00}} - \textcircled{5} = \textcircled{30}$$

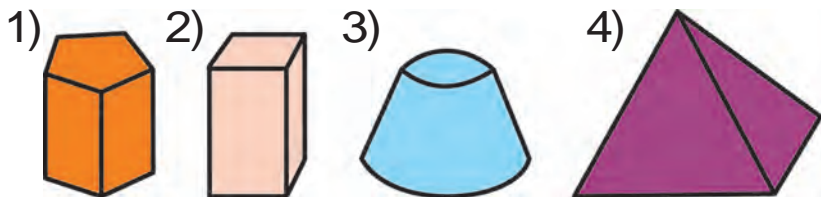
$$\textcircled{\phantom{00}} + \textcircled{4} = \textcircled{34}$$

$$\textcircled{50} + \textcircled{\phantom{00}} = \textcircled{56}$$

$$\textcircled{92} - \textcircled{\phantom{00}} = \textcircled{90}$$



1. Fazoviy shakllarning nomini ayting:

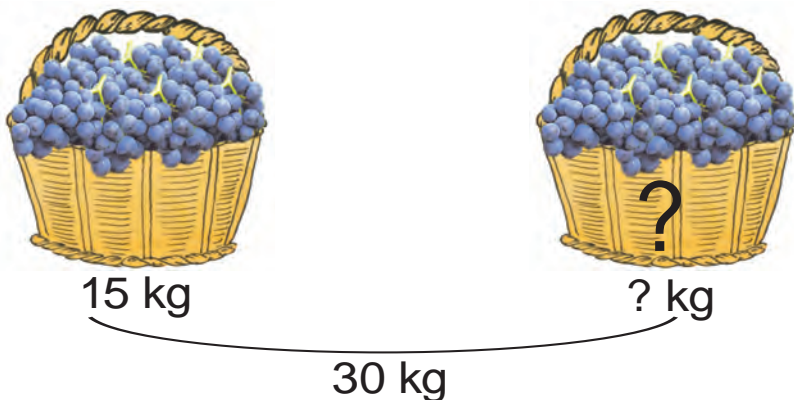


2. Maktabdagi musiqa to'garagiga 29 nafar, kashtachilik to'garagiga esa 21 nafar o'quvchi qatnashmoqda. Ikkala to'garakka hammasi bo'lib necha nafar o'quvchi qatnashmoqda?

3. Futbol to'pi qanday geometrik shaklga o'xshaydi?



4. Rasm asosida masala tuzing va uni yeching:



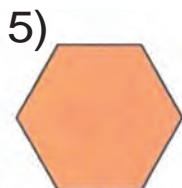
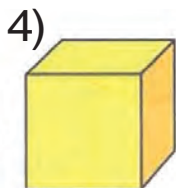
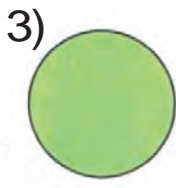
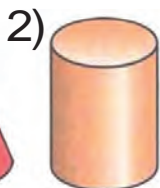
5. Sonlarni xona qo'shiluvchilari yig'indisi ko'rinishida ifodalang:

$73 = 70 + 3$	$35 = 30 + \square$	$55 = 50 + \square$
$69 = 60 + \square$	$44 = 40 + \square$	$88 = 80 + \square$
$82 = 80 + \square$	$58 = 50 + \square$	$92 = 90 + \square$





1. Quyidagi shakllar orasidan: 1) yassi shakllarni; 2) fazoviy shakllarning tartib raqamlarini ayting:



2. Bir ustunga sonlar yig'indisini, ikkinchi ustunga sonlar ayirmasini yozing va uni yeching:

$$40 + 20$$

$$70 - 30$$

$$30 + 20$$

$$50 - 20$$

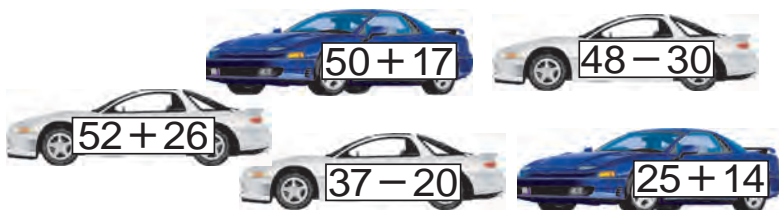
$$20 + 10$$

$$90 - 40$$

3. Issiqxonada 70 tup qizil va oq atirgul ko'chatlari ekilgan edi. Qizil atirgullar 20 tup bo'lsa, oq atirgullar nechta?

4. 96, 38, 67, 85, 24 sonlarining har birida nechta o'nlik va nechta birlik bor?

5. Misollarning javobini o'sib borish tartibida joylashtiring:



6.  $20 + (65 - 5)$

$(70 - 30) + 9$

$30 + (42 - 2)$

$(40 + 40) + 2$

$80 + (22 - 2)$

$(50 - 50) + 8$



# Uzunlik birliklari: detsimetr, metr.

## Ular orasidagi munosabat

$$100 \text{ sm} = 1 \text{ m} \quad 10 \text{ sm} = 1 \text{ dm} \quad 1 \text{ m} = 10 \text{ dm}$$

Bu tasmaning uzunligi 10 sm yoki 1 dm ga teng.



1. Stolning balandligi 8 dm, stulning balandligi esa 5 dm. Stol stuldan necha detsimetr baland?



2.  $40 \text{ sm} - 20 \text{ sm}$   $50 \text{ sm} + 10 \text{ sm}$   
 $10 \text{ dm} + 30 \text{ dm}$   $60 \text{ m} + 9 \text{ m}$

3. Ko'channing kengligi 8 m. Undagi yo'lka va ariqning kengligi 4 m bo'lsa, mashina yuradigan yo'lning kengligi qancha?



4.  $19 - 9 + 4 - 10 + 5 = 9$



5. Oldin bir xonali, keyin ikki xonali sonlarni tartib bilan yozing:

16, 81, 8, 46, 9, 64, 5, 63, 28, 4,  
17, 3, 7, 18.



6.  $10 + 9$  |  $80 + 7$  |  $22 - 2$  |  $44 - 4$   
 $20 + 7$  |  $80 + 9$  |  $18 - 8$  |  $28 - 8$





1. Azim bilan Zafar anhorda cho‘milmoqda. Qirg‘oqqa chiqish uchun Azim 17 m, Zafar esa o‘rtog‘iga qaraganda 7 m kam suzishi kerak. Zafar qirg‘oqqa chiqishi uchun necha metr suzishi kerak?



2.  $40 \text{ sm} + 10 \text{ sm}$

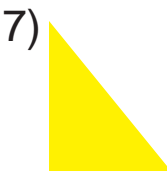
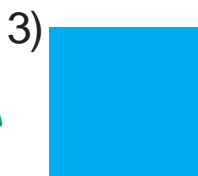
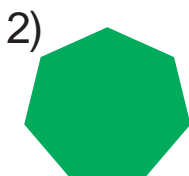
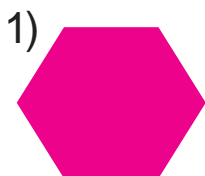
$30 \text{ sm} + 10 \text{ sm}$

$70 \text{ sm} - 20 \text{ sm}$

$20 \text{ dm} + 20 \text{ dm}$



3. Bu shakllar nima deb ataladi? Ular orasidan to‘g‘ri to‘rtburchaklarni toping:



4. 9 ta o‘nlik va 4 ta birlikdan, 2 ta o‘nlik va 8 ta birlikdan iborat sonni yozing.



5. Amal ishoralarni tengliklar to‘g‘ri bo‘ladigan qilib qo‘ying:

$50 \square 2 = 52$

$75 \square 5 = 70$

$30 \square 4 = 34$

$29 \square 9 = 20$

$60 \square 8 = 68$

$83 \square 3 = 80$





# Narsalar to'plamini xossalariga ko'ra bir nechta to'plamga ajratish

1. Rasm asosida berilgan gullar to'plami haqida nimalarni bilib oldingiz?



2. Bir metro vagonida 48 nafar, ikkinchisida undan 17 nafar kam yo'lovchi bor. Ikkala vagonda necha nafar yo'lovchi bor?

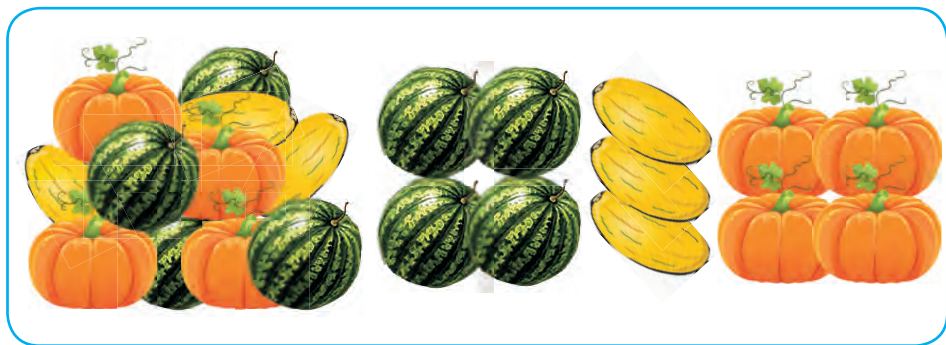
3. Ranglarga qarab, guruhlarga bo'lingan holda misollarni yeching:

$38 - 18$	$30 + 9$	$26 - 16$	$60 + 4$
$70 + 6$	$28 - 18$	$60 + 5$	$48 - 28$
$47 - 27$	$50 + 7$	$58 - 28$	$40 + 3$

4. 24, 52, 68 sonlarini namunada ko'rsatilganidek yig'indi bilan almashtiring:  
 $37 = 30 + 7$

5.  $30 + 13$                        $65 - 60$                        $50 + 25$   
 $42 - 40$                        $44 + 30$                        $32 - 30$   
 $43 + 10$                        $57 - 50$                        $28 + 20$

1. Poliz mahsulotlarini turlariga ko'ra bir nechta to'plamga ajrating:



2. Maktab sport to'garagi uchun 39 ta futbol va basketbol to'pi keltirildi. Ulardan 19 tasi futbol to'pi bo'lsa, nechta basketbol to'pi keltirilgan?

3. Misollarni tushuntirib yeching:

$25 + 10$	$37 - 10$	$50 + 28$	$38 - 18$
$26 - 10$	$40 + 19$	$70 - 50$	$65 + 20$

4. Qisqa yozuv bo'yicha masala tuzing va uni yeching:

Televizor – 12 ta ←  
Kompyuter – ?, 6 ta kam →

5. Kesmalarni taqqoslang. Birinchi kesma ikkinchi kesmadan qancha qisqa?



6.  $(56 - 6) + 10$                        $(90 - 20) + 6$   
 $(24 - 4) + 20$                        $(50 + 30) + 4$



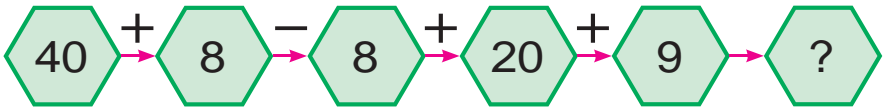
1. Masala tuzing va uni yeching:

- 1)  $\left. \begin{array}{l} \text{Tovuq} - 8 \text{ ta} \\ \text{Xo'roz} - 2 \text{ ta} \end{array} \right\} ? \text{ ta}$
- 2)  $\left. \begin{array}{l} \text{Tovuq} - 8 \text{ ta} \\ \text{Xo'roz} - ? \text{ ta} \end{array} \right\} 10 \text{ ta}$
- 3)  $\left. \begin{array}{l} \text{Xo'roz} - 2 \text{ ta} \\ \text{Tovuq} - ? \text{ ta} \end{array} \right\} 10 \text{ ta}$

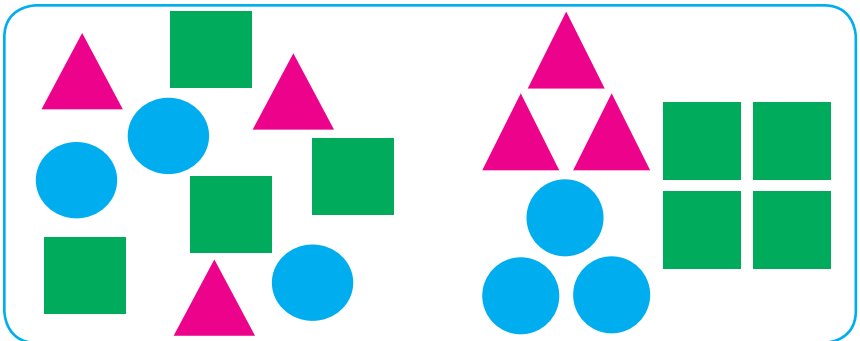


2. Bolalar oromgohida 58 nafar o'g'il bola, undan 28 nafar kam qiz bola dam oldi. Oromgohda hammasi bo'lib necha nafar o'quvchi dam olgan?

3. Misollarning yechilishini tushuntiring:



4. To'plamdagi geometrik shakllarni turlariga ko'ra to'plamlarga ajrating:



5. Misollarni tushuntirib yeching:

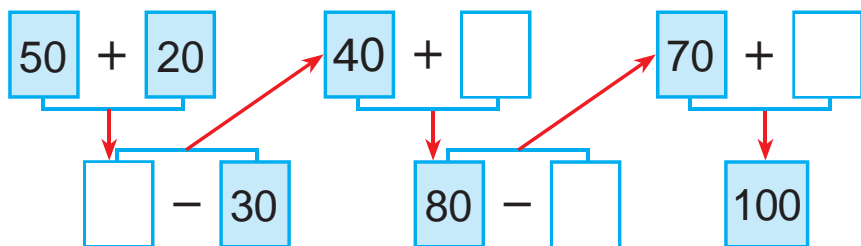
- |          |          |          |          |
|----------|----------|----------|----------|
| $20 + 7$ | $84 - 4$ | $60 + 7$ | $93 - 3$ |
| $48 - 8$ | $50 + 6$ | $32 - 2$ | $30 + 5$ |



# Namuna bo'yicha ketma-ketlikni davom ettirish



1. Misollarni tushuntirib yeching:



2. Bog'bon bir tup xurmodan 30 kg, ikkinchi tup xurmodan esa 9 kg ortiq hosil yig'ib oldi. Bog'bon ikkala tup xurmodan necha kilogramm xurmo yig'ib olgan?



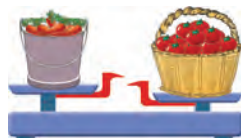
3.  $40 + \bigcirc = 45$        $58 - \bigcirc = 50$   
 $\bigcirc - 6 = 30$        $60 + \bigcirc = 62$   
 $20 + \bigcirc = 27$        $79 - \bigcirc = 70$



4. Rasm va qisqa yozuv bo'yicha masala tuzing va uni yeching:

Chelakda — 14 kg

Savatda — ? kg, 6 kg og'ir



5. Misollarni tushuntirib yeching:

$50 + 5$	$46 - 6$	$50 + 20$	$70 - 40$
$17 - 7$	$20 + 9$	$80 - 50$	$30 + 30$





1. Namuna bo'yicha bajaring:

$$20 = 10 + 10$$

$$50 = 30 + \square\square$$

$$80 = 50 + \square\square$$

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

$$60 = 50 + \square\square$$

$$90 = 70 + \square\square$$

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

$$70 = 40 + \square\square$$

$$100 = 50 + \square\square$$

2. Botirda 28 ta yong'oq bor. Ukasidagi yong'oqlar akasinikidan 8 ta kam. Aka-ukada hammasi bo'lib nechta yong'oq bor?

1) ukasidagi yong'oqlar soni –  $28 - 8$ ;

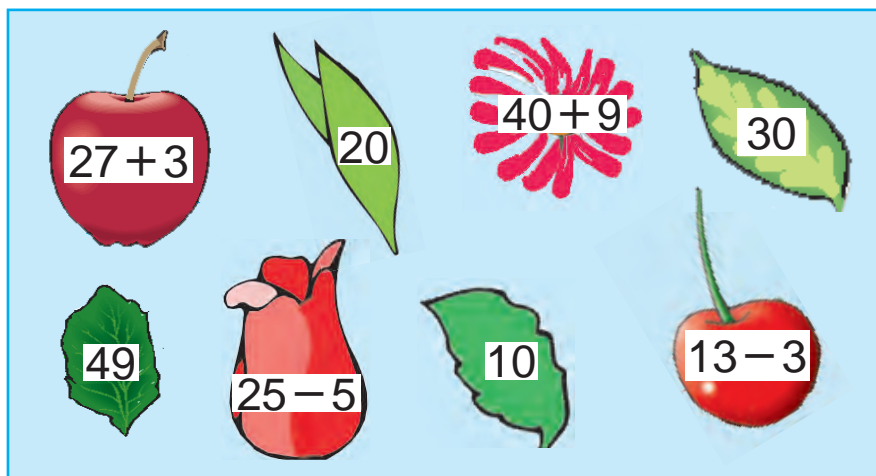
2) aka-ukadagi hamma yong'oqlar soni –  $28 + (28 - 8)$ .

**Yechilishi:**  $28 + (28 - 8) = 28 + 20 = 48$  ta

**Javob:** Aka-ukadagi hamma yong'oqlar soni 48 ta



3. O'yla, izla, top!



$$4. \quad 20 + 8 \square 35$$

$$45 - 5 \square 40$$

$$50 + 8 \square 74$$

$$39 - 9 \square 27$$

$$70 + 3 \square 62$$

$$66 - 6 \square 60$$

$$50 + 2 \square 72$$


$$88 - 8 \square 90$$

$$90 + 2 \square 99$$



# Sonli ifodalar. Jadvallar. Geometrik shakllar

## Sonli ifodalar

-  1.  $25 + 3$ ,  $25 - 3$  – bular sonli ifodalar yoki **ifodalar** deb ataladi.

Ifodada ko'rsatilgan amallarning natijasi ifodaning qiymati deyiladi.

$25 + 3 = 28$  25 bilan 3 sonining yig'indisi 28 ga teng.

$25 + 3$  **ifoda**, 28 **ifodaning qiymati**.

-  2. Quyidagi ifodalarni hisoblang:

$21 + 8$


$34 + 4$

$43 + 5$

$49 - 40$

$87 - 7$

$55 - 5$

-  3. Jadval asosida masala tuzing va uni yeching:

Bor edi	Ishlatildi	Qoldi
 9 kg va 7 kg	6 kg	? kg

4. Ikkita kesma chizing. Birining uzunligi 9 sm, ikkinchisi undan 3 sm uzun bo'lsin.

-   5.  $37 + 2$  |  $48 - 3$  |  $46 + 4$  |  $69 - 5$   
 $37 + 20$  |  $48 + 30$  |  $46 + 40$  |  $69 - 50$



1. «Bilimdon» jurnaliga 25 nafar, «G'uncha» jurnaliga esa undan 4 nafar ortiq o'quvchi obuna bo'ldi. Har ikkala jurnalga necha nafar o'quvchi obuna bo'lgan?



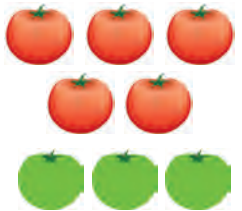
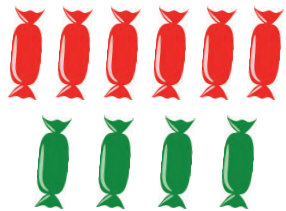
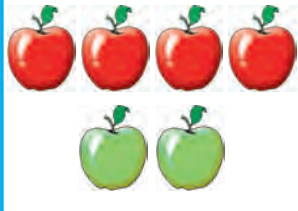
2.  $42 + \bigcirc = 72$        $38 - \bigcirc = 30$   
 $\bigcirc - 2 = 60$        $60 + \bigcirc = 90$   
 $30 + \bigcirc = 60$        $25 - 20 = \bigcirc$



3. Rasmda tasvirlangan shakllarning nomini ayting.



4. Rasmga mos ifoda tuzing va uni yeching:

 $5 + 3$	 <input type="text"/>	 <input type="text"/>
--	---	--



5.  $50 \text{ sm} + 30 \text{ sm}$   
 $90 \text{ dm} - 40 \text{ dm}$   
 $40 \text{ dm} + 20 \text{ dm}$

$70 \text{ dm} - 20 \text{ dm}$   
 $30 \text{ sm} + 20 \text{ sm}$   
 $60 \text{ sm} - 20 \text{ sm}$





1. Ifodalarning qiymatini toping.

$47 + 2$

$58 + 20$

$16 + 3$

$69 - 30$

$45 - 10$

$38 - 8$

2. Jadvaldan javobi bir xil bo'lgan misollarni toping:

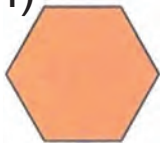
$99 - 9$	$87 - 7$	$40 + 10$	$90 - 30$
$56 - 6$	$89 + 1$	$45 - 5$	$20 + 20$
$79 + 1$	$75 - 5$	$30 + 30$	$80 - 10$

3. Yangi qurilgan binoning birinchi qavatida 24 ta, ikkinchi qavatida esa 26 ta xona bor. Ikkinchi qavatda birinchisiga qaraganda nechta ko'p xona bor?

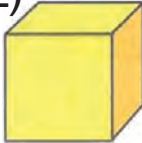


4. Qanday shakllarni ko'ryapsiz? Nomini ayting:

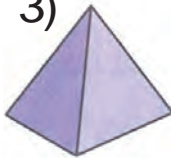
1)



2)



3)



4)



5)



5. Ikkita qo'shni qo'shiluvchini yig'indi bilan almashtirib, qulay usul bilan yeching:

$50 + 20 + 8$

$90 - 40 + 7$

$30 + 30 - 4$



6. Sonlarni xona qo'shiluvchilari yig'indisi ko'rinishida ifodalang:

$35 = 30 + 5$

$73 = 70 + \square$

$55 = 50 + \square$

$69 = 60 + \square$

$44 = 40 + \square$

$92 = 90 + \square$

$87 = 80 + \square$

$53 = 50 + \square$

$88 = 80 + \square$





## Tarkibli masalalar



1. Velosipedchilar poygasida Karim belgilangan manzilga 30 minutda, Salim esa 35 minutda yetib keldi. Karim Salimdan necha minut oldin yetib kelgan? Salim Karimdan necha minut keyin yetib kelgan?

2.  $(70 + 20) + 7$   
 $(90 - 50) + 5$

$(80 - 40) + 9$   
 $(30 + 30) + 8$



3. Rasm asosida quyidagi usulda yechiladigan masalalar tuzing:

$10\text{ l} + 5\text{ l}$ ,  $10\text{ l} + 2\text{ l}$ ,  $5\text{ l} + 2\text{ l}$ ,  $10\text{ l} - 5\text{ l}$ .



10 l

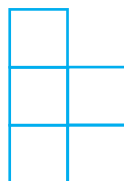


5 l



2 l

4. Berilgan shaklda nechta kvadrat bor? Shakldagi cho'plardan shunday bittasini olingki, natijada to'rtta kvadrat qolsin.



5. Sada daraxtining balandligi 9 m, terak sadadan 3 m baland. Terak necha metr?



6.  $90 + 2$

$75 - 5$

$80 + 5$

$96 - 6$

$88 - 8$

$60 + 4$

$23 - 3$

$50 + 7$

$40 + 3$

$57 - 7$

$59 + 1$

$69 - 9$

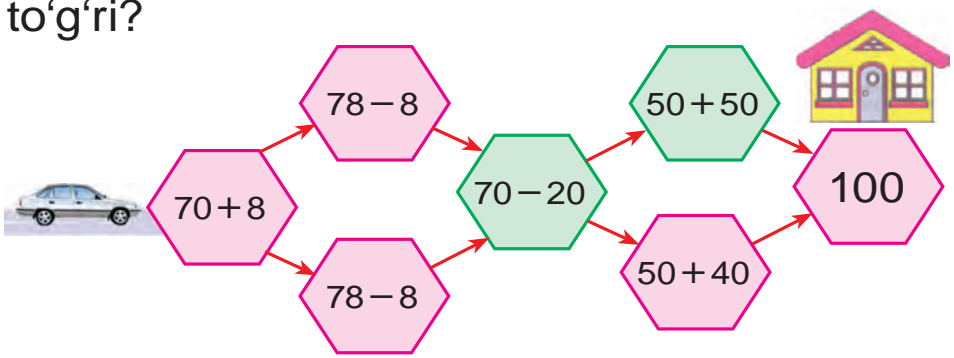




1. Pomidorli yashikning massasi 20 kg, sabzili yashik esa undan 4 kg og'ir. Sabzili yashikning massasi necha kilogramm?



2. Manzilga yetib borish uchun qaysi yo'l to'g'ri?



3. Shunday son qo'yingki, tenglik to'g'ri bo'lsin:

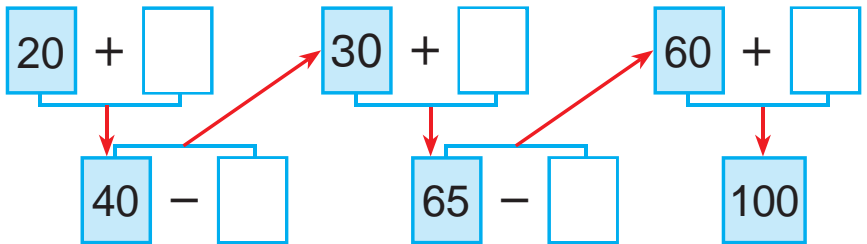
$20 + \square = 28$	$59 - \square = 50$	$80 + \square = 88$
$28 - \square = 20$	$50 + \square = 59$	$88 - \square = 80$



4. Birinchi kesmaning uzunligi 14 sm, ikkinchi kesmaning uzunligi esa undan 4 sm qisqa. Ikkinchi kesmaning uzunligini toping.



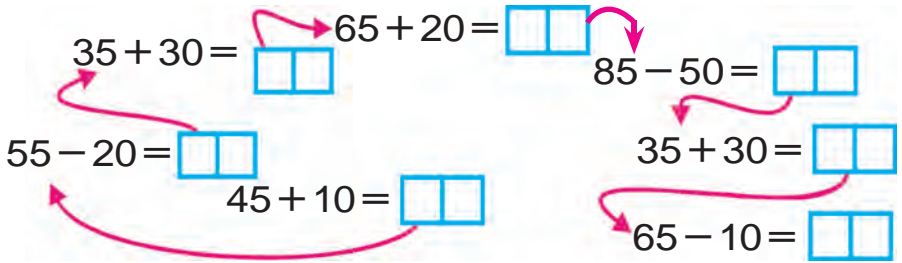
5. Misollarni tushuntirib yeching:



$22 + 22 = \square$	$66 - 33 = \square$	$24 + 24 = \square$
$44 - 22 = \square$	$33 + 33 = \square$	$48 - 24 = \square$



1. Misollarni tushuntirib yeching:



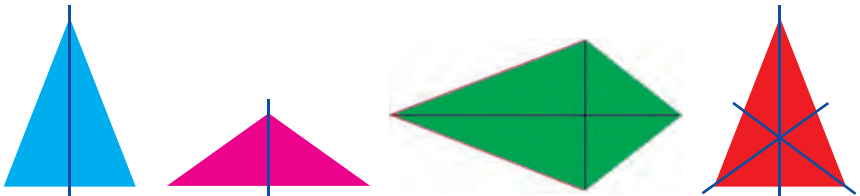
2. Bir ustunga sonlar yig'indisini, ikkinchi ustunga sonlar ayirmasini yozing va ularning qiymatini toping:

$48 - 20$	$45 + 40$	$55 - 20$	$35 + 10$
$34 + 20$	$99 - 60$	$46 + 30$	$67 - 10$

3. Bir to'pda 47 m gazlama bor edi. Bolalarga ko'ylak tikish uchun 17 m, kattalarga ko'ylak tikish uchun esa 10 m gazlama qirqib olindi. To'pda necha metr gazlama qoldi?



4. Shakllarning qismlari qanday hosil bo'ladi?



5. 9 ta o'nlik va 7 ta birlikdan, 8 ta birlik va 5 ta birlikdan iborat sonni yozing:

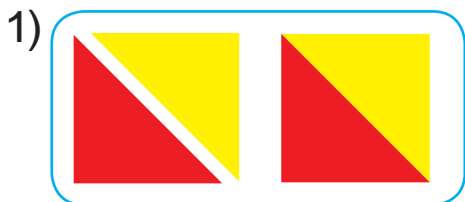


$20 + 9 \square 30$	$36 - 6 \square 29$	$80 + 4 \square 79$
$45 - 5 \square 40$	$50 + 8 \square 68$	$79 - 9 \square 70$

# Qismlardan butunni, butundan bo'laklarni hosil qilish



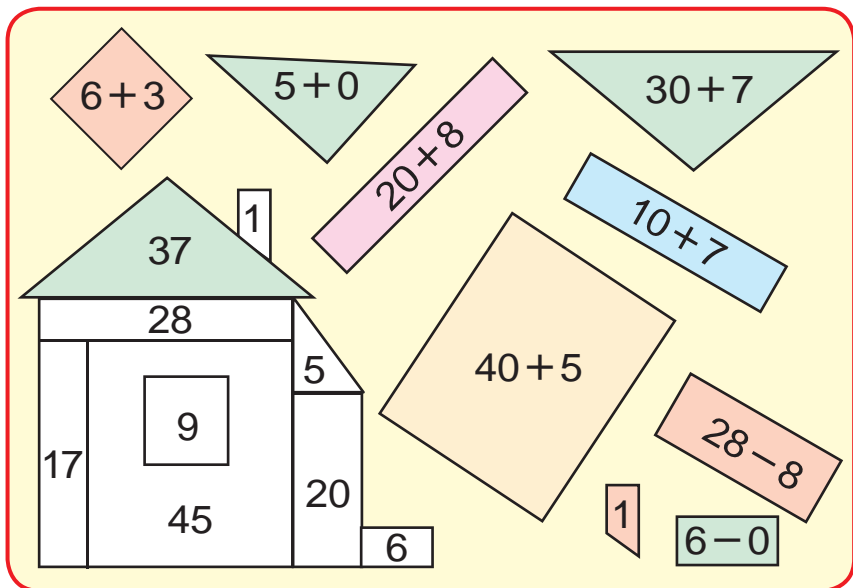
1. Qanday shakllar hosil bo'ldi? Nomini ayting.



2. Bir o'ramda 49 m sim bor edi. Bir ish kuni davomida 17 m sim qirqib olindi. O'ramda necha metr sim qolgan?



3. O'yla, izla, top!



4. Misollarni yeching:

$90 - 30$	$60 - 20$	$60 - 40$	$40 - 10$
$70 - 10$	$70 - 50$	$60 - 30$	$50 - 20$



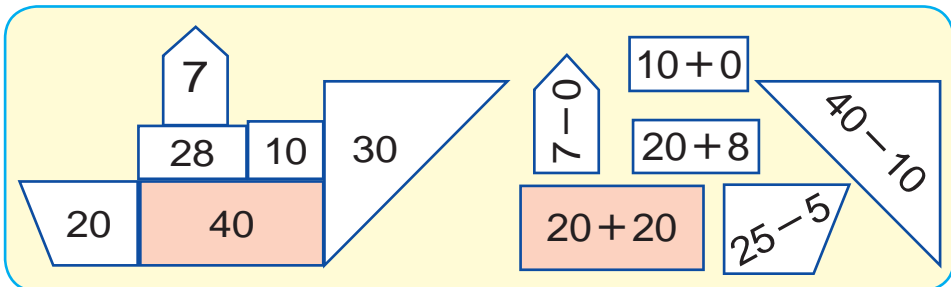


1. Bolalar bog'chasiga 30 kg piyoz va undan 27 kg ortiq kartoshka olib kelindi. Quyidagi ifodalar nimani bildiradi?

$$30 + 27$$

$$30 + (30 + 27)$$

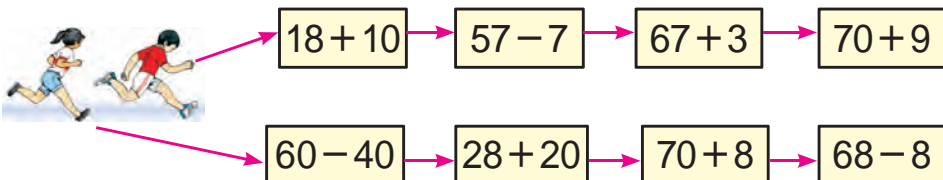
2. Shakllar asosida berilgan misollarni yeching. Shakllarni daftaringizga chizing va uni bo'yang:



3. Qushlar uchun bolalar ikki kunda 28 ta uycha yasashdi. Ular 8 ta uychni ilib qo'yishdi. Bolalar yana nechta uychni ilishlari kerak?



4. Kim marraga tez yetadi?



5. Quyidagi sonlarning har birida nechta o'nlik va nechta birlik bor?

83, 64, 36, 93, 24, 75, 49, 88, 52, 95.

6.  $28 + 10$                        $40 + 38$                        $56 - 20$

$37 - 10$                        $50 + 14$                        $54 + 10$

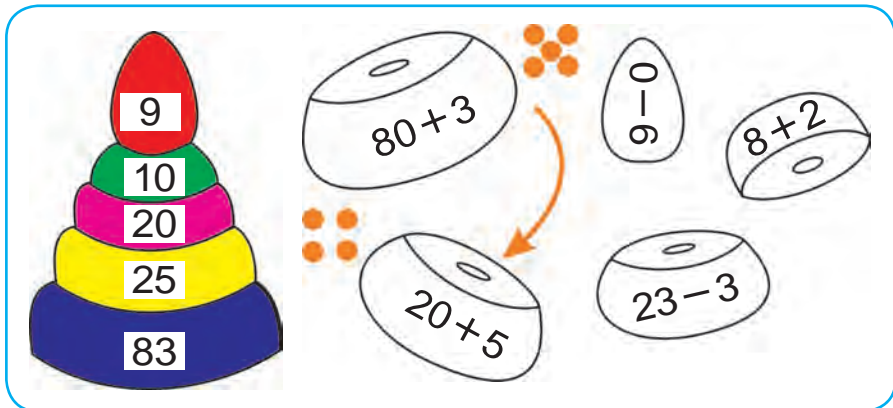




1. Do'konda 59 ta televizor bor edi. Tushgacha 20 ta, tushlikdan keyin 9 ta televizor sotildi. Do'konda sotiladigan yana nechta televizor qoldi?



2. O'yla, izla, top!



3. 1) O'ylangan songa 60 ni qo'shib, 98 hosil qilindi. Qanday son o'ylangan?

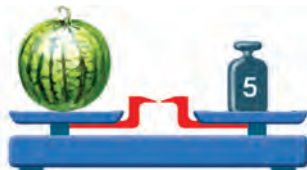
2) O'ylangan sonni 24 ta kamaytirib, 30 hosil qilindi. Qanday son o'ylangan?

4.  $29 - 9$                        $20 + 20$                        $57 - 10$

$30 + 7$                        $75 - 10$                        $46 + 10$



5. Masala tuzing va uni yeching:



Qovoqning massasi necha kilogramm?  
Tarvuzning massasi-chi?

6.  $30 + 7$                        $54 - 40$                        $65 + 10$

$24 - 4$                        $50 + 25$                        $95 - 40$



# Jadval. Sodda jadvallarni o'qish



1. Jadval asosida misollar tuzing va uni yeching:

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

2. Bir to'pda 60 m, ikkinchi to'pda undan 42 m kam gazlama bor. Ikkala to'pda necha metr gazlama bor?



3.  $92 \square 90$  |  $52 \square 72$  |  $40 \square 40$  |  $50 \square 42$

4. Masala tuzing va uni yeching:

Bor edi – 76 kg pomidor

Tuzlandi – 34 kg pomidor

Qoldi – ? kg pomidor



5.  $60 + 40$                        $50 + 50$                        $62 + 30$

$80 + 20$                        $83 + 10$                        $50 + 46$

$56 + 40$                        $70 + 20$                        $70 + 30$





1. Jadvaldan foydalanib, misollarning qiymatini toping:

+	1	2	3	4
2				
4				
5				
6				

-	1	2	3	4
1	0			
2	1			
3	2	1		
4				



2. Bir to'pda 50 m mato bor edi. Undan 20 m mato qirqib olindi. To'pda necha metr mato qoldi?

3. 1) 38, 42, 49, 50, 67, 83, 97 sonlaridan oldin kelgan sonlarni yozing;

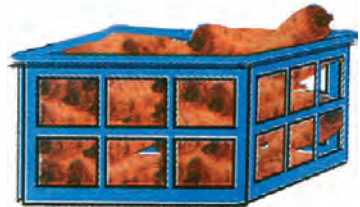
2) 9, 19, 29, 59, 79, 99 sonlaridan keyin keladigan sonlarni yozing.

4. Masala tuzing va uni yeching:



24 kg

va



22 kg

Ishlatildi – 20 kg

Qoldi – ? kg



5.  $56 - \square = 50$  |  $58 - \square = 50$  |  $97 - \square = 90$   
 $49 - \square = 40$  |  $43 - \square = 40$  |  $53 - \square = 50$



6. Boqqa 60 tup ko'chat o'tqazildi. Bulardan 20 tupi olma, 30 tupi olcha, qolganlari esa jiyda. Boqqa necha tup jiyda ko'chati o'tqazilgan?









# Berilgan ma'lumotlar asosida jadval to'ldirish



1.

 +  = 100									
	99		98		97		96		95
		50		60		40		30	

2. Idishda 40 l benzin bor edi. Bitta mashinaga 25 l, ikkinchisiga 10 l benzin quyilganidan keyin idishda necha litr benzin qoldi?

3. Rasm asosida masala tuzing va uni yeching:



30 kg

va



27 kg

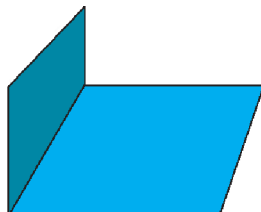
o'rik bor edi.

Ishlatildi – 20 kg

Qoldi – ? kg



4. Qog'ozni buklash yo'li bilan qanday shakl hosil qilish mumkin?



5.  $55 + 20$  |  $84 - 14$  |  $83 + 7$  |  $45 - 40$   
 $65 + 10$  |  $95 - 30$  |  $24 + 3$  |  $24 - 10$





1. Misollarning yechilishini tushuntiring:

$$35 + 42 = 30 + 5 + 40 + 2 = 70 + 7 = 77$$

$$24 + 31 = 20 + 4 + 30 + 1 = 50 + 5 = 55$$

**Ikki xonali sonlarni qo'shishda o'nliklar o'nliklarga, birliklar birliklarga qo'shiladi.**

2. Misollarning yechilishini tushuntiring:

$$38 - 17 = \square\square$$

$$38 - 17 = \square\square$$

$$30 - 10 = 20$$

$$38 - 10 = 28$$

$$8 - 7 = 1$$

$$28 - 7 = 21$$

$$20 + 1 = 21$$

$$38 - 17 = 21$$

$$38 - 17 = 21$$

**Ikki xonali sonlarni ayirishda o'nliklar o'nliklardan, birliklar birliklardan ayiriladi.**

3. Jadvaldan javobi bir xil bo'lgan misollarni toping:

$38 + 12$	$57 - 22$	$45 + 45$	$53 - 50$
$99 - 9$	$18 + 12$	$56 - 16$	$48 + 30$
$20 + 20$	$69 - 2$	$80 + 17$	$98 - 20$



4. 30 va 20 sonlarining yig'indisi 50 ga teng. Yig'indi birinchi qo'shiluvchidan nechta ortiq. Ikkinchi qo'shiluvchidan-chi?



5.  $34 + 13$

$62 + 16$

$54 + 25$

$42 + 25$

$44 + 33$

$32 + 24$



# 100 sonidan bir xonali sonni ayirish

$$100 - 8 = \square\square$$

1. Yechishni tushuntiring:

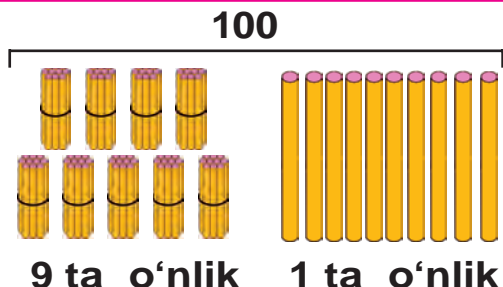
$$100 - 8 = \square\square$$

$$10 + 90 = 100$$

$$10 - 8 = 2$$

$$90 + 2 = 92$$

$$100 - 8 = 92$$



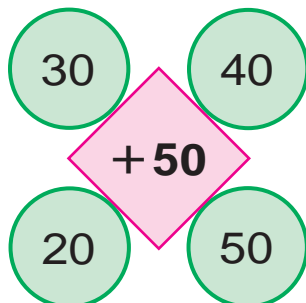
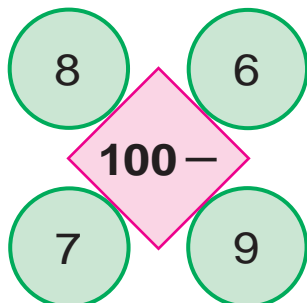
100 sonidan 8 ni ayirish kerak. 100 – bu 10 ta o'nlik. Bitta o'nlikni olamiz. Bitta o'nlikdan 8 ta birlikni ayirsak, 2 ta birlik qoladi. 9 ta o'nlik va 2 ta birlik 92 bo'ladi.

2. Yechishni tushuntirib, javoblarini toping:

$$100 - 4 \quad | \quad 100 - 7 \quad | \quad 100 - 2 \quad | \quad 100 - 5$$

3. Do'konda 100 ta qandil bor edi. Tushgacha 9 ta qandil sotildi. Do'konda sotiladigan nechta qandil qoldi?

4. Hisoblang:





# 100 sonidan ikki xonali sonni ayirish

$$100 - 72 = \square\square$$



1. Yechishni tushuntiring:

$$100 - 72 = \square\square$$

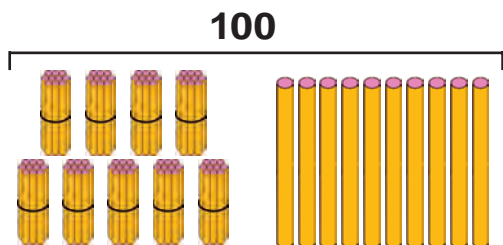
$$10 + 90 = 100$$

$$10 - 2 = 8$$

$$90 - 70 = 20$$

$$20 + 8 = 28$$

$$100 - 72 = 28$$



9 ta o'nlik      1 ta o'nlik

100 sonidan 72 ni ayirish kerak. 100 – bu 10 ta o'nlik. Bitta o'nlikni olamiz. Bir o'nlikdan 2 ni ayirsak, 8 qoladi. Bizda 9 ta o'nlik qolgan edi.

9 o'nlik – 7 o'nlik = 2 o'nlik

2 o'nlik va 8 birlik 28 bo'ladi.



2. Yechishni tushuntirib, javoblarini toping:

$$100 - 36$$

$$100 - 57$$

$$100 - 62$$

$$100 - 42$$

$$100 - 24$$

$$100 - 56$$

3. Do'konga 100 dona patir non keltirildi. Tushgacha 82 tasi sotildi. Sotiladigan yana nechta patir non qoldi?



4. Taqqoslang:

$$100 \square 90$$

$$29 \square 92$$

$$49 \square 49$$

$$65 \square 56$$





# Uchinchi qo'shiluvchini topish



1. Rasm asosida masala tuzing va uni yeching:



12 kg



10 kg



? kg

30 kg



2. Uchta idishda hammasi bo'lib 95 l benzin bor. Birinchi idishda 40 l, ikkinchi idishda 35 l benzin bo'lsa, uchinchi idishda necha litr benzin bor?



3.

Qo'shiluvchi	26	42	44	51	62	12	45	40
Qo'shiluvchi	54	20	46	28	24	78	25	30
Yig'indi								



4. Xo'jalikdan tegirmonga 50 qop bug'doy, undan 8 qop kam arpa olib kelingi. Tegirmonga hammasi bo'lib necha qop don olib kelingan?



5.  $80 + \bigcirc = 90$

$49 - \bigcirc = 24$

$\bigcirc - 33 = 25$

$\bigcirc + 20 = 58$

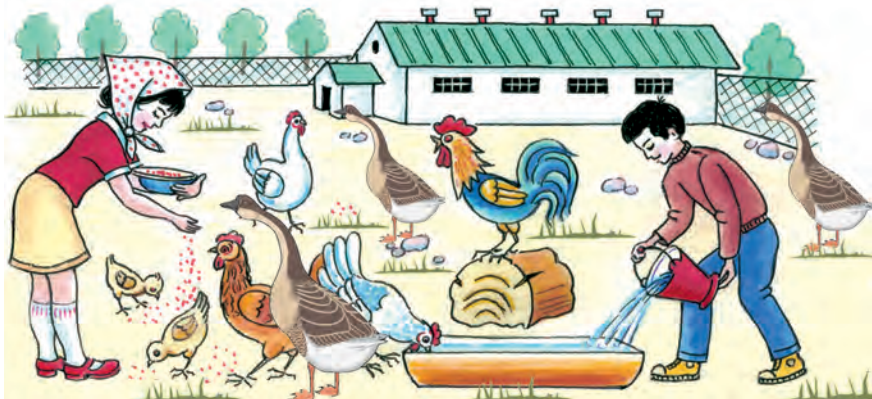
$57 + \bigcirc = 67$

$60 - \bigcirc = 20$





6. Tovuqlarni boqish uchun bir haftada 28 kg don, g'ozlarni boqish uchun esa undan 11 kg kam don sarflanadi. Tovuq va g'ozlarni boqish uchun necha kilogramm don sarflanadi?



7. Ranglarga qarab, guruhlarga bo'lingan holda misollarni yeching:

$46 + 4$	$58 - 55$	$32 + 28$	$58 - 27$
$74 + 26$	$64 + 30$	$60 - 4$	$47 + 2$
$60 - 42$	$42 + 25$	$50 + 36$	$25 - 15$

8. Qavslarni shunday qo'yingki, tenglik to'g'ri bo'lsin.

$$80 - 20 + 7 = 67$$

$$30 - 7 + 3 = 20$$



9.  $46 + 43$

$95 - 35$

$100 - 52$

$71 + 29$

$68 - 24$

$100 - 37$

$20 + 45$

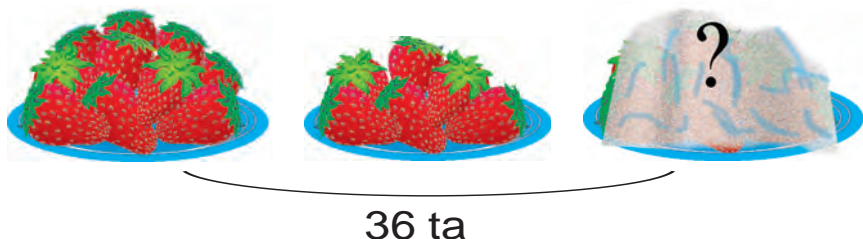
$86 + 13$

$100 - 62$





10. Rasm bo'yicha masala tuzing va uni yeching:



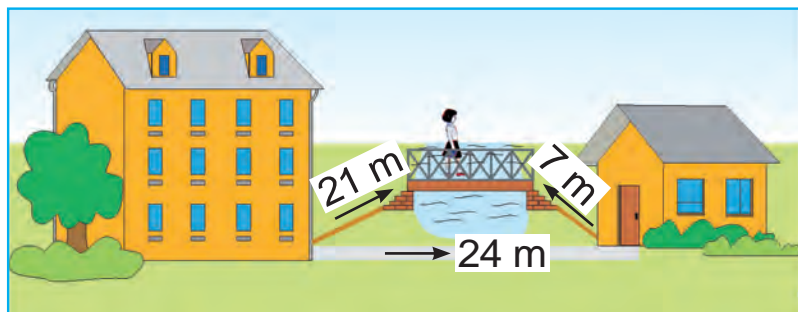
11. Uchta sonning yig'indisi 78. Birinchi son 32, ikkinchi son 26. Uchinchi sonni toping.



12.  $28 + \bigcirc = 38$        $\bigcirc - 20 = 48$   
 $\bigcirc - 6 = 50$        $25 + \bigcirc = 75$   
 $57 + \bigcirc = 67$        $\bigcirc - 30 = 38$



13. Uydan non do'koniga yo'lka orqali yoki ko'prikdan o'tib borish mumkin. Qaysi yo'l qisqa va qancha qisqa?



14. Qulay usul bilan qo'shing:

$67 + 13$

$25 + 25$


$25 + 45$

$28 + 62$

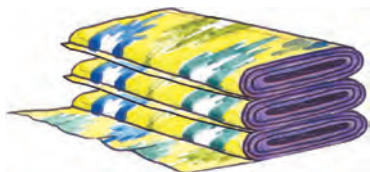
$83 + 17$

$86 + 14$



 1. Omborda 90 qop un bor edi. Tushgacha 30 qop, tushlikdan keyin 32 qop un sotildi. Omborda necha qop un qoldi?

2. Rasm asosida masala tuzing va uni yeching:




46 m




24 m

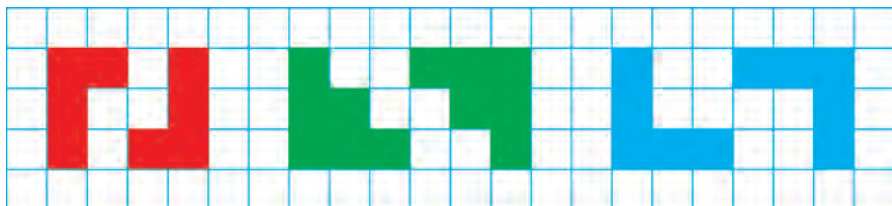
Ishlatildi – 20 m

Qoldi – ? m

 3. 39 kg meva bor edi. Murabbo tayyorlash uchun 20 kg, sharbat tayyorlash uchun 9 kg meva ishlatildi. Necha kilogramm meva ortib qoldi?

 4.  $69 + 21$  |  $27 + 20$  |  $66 - 26$  |  $50 + 36$   
 $57 + 43$  |  $39 - 29$  |  $72 - 32$  |  $96 - 46$

5. Shakllarni daftaringizga chizing. O'xshash shakllarni bir xil rangga bo'yang:



 6.  $42 + \square\square = 96$

$32 + \square\square = 64$

$21 + \square\square = 72$

$44 + \square\square = 88$

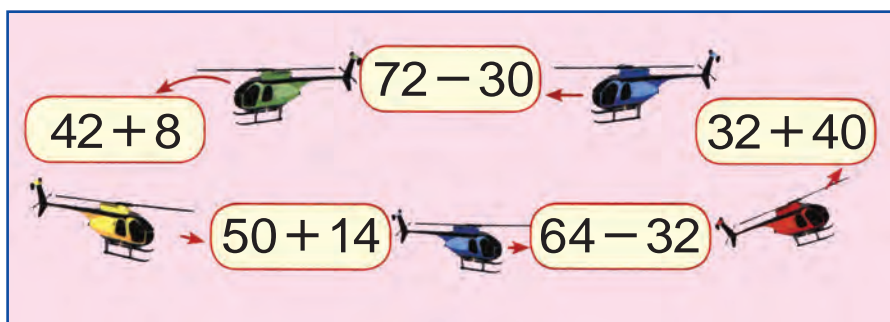




1. 1) Maktab ustaxonasi uchun 15 ta qo'l-  
arra va 30 ta randa sotib olindi. Maktab  
ustaxonasi uchun hammasi bo'lib nechta  
duradgorlik asbobi sotib olingan?

2) Maktab ustaxonasi uchun 15 ta qo'l-  
arra va undan 3 ta kam randa sotib olindi.  
Maktab ustaxonasi uchun hammasi bo'lib  
nechta duradgorlik asbobi sotib olingan?

2. Misollarni tushuntirib yeching:



3.  $50 + \bigcirc = 57$

$94 - \bigcirc = 90$

$\bigcirc - 22 = 22$

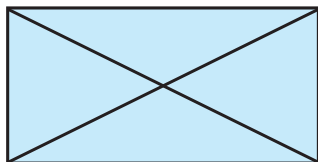
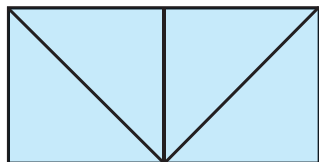
$\bigcirc + 14 = 64$

$48 + \bigcirc = 60$

$30 - \bigcirc = 10$



4. Quyidagi shakllarni qog'ozni buklaysh  
yo'li bilan hosil qiling:



5.  $32 + 18$

$54 - 50$


$50 + 50$

$72 - 70$

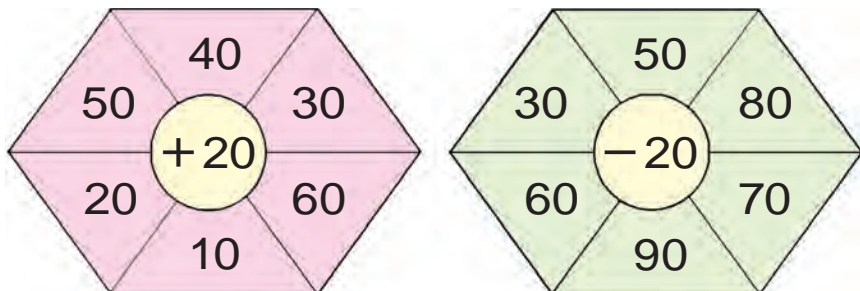
$74 + 26$

$87 - 80$

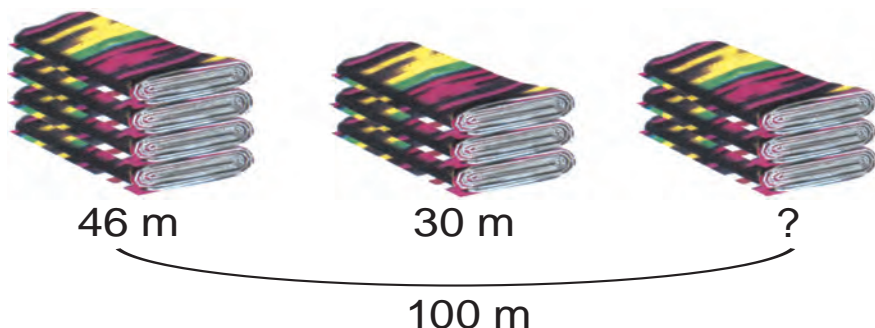



 1. Bo'yoqchilar bir kunda 38 ta romni bo'yashi kerak edi. Ular tushgacha 28 ta romni bo'yashdi. Bo'yoqchilar yana nechta romni bo'yashlari kerak?


 2. O'ylab top!



 3. Rasm asosida masala tuzing va uni yeching:



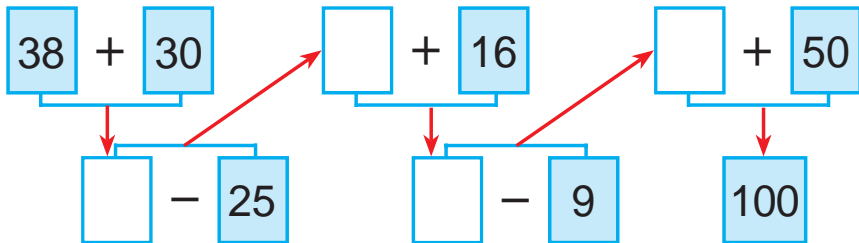
 4. Sinfda hammasi bo'lib 32 nafar o'quvchi bor. Darsga 10 nafar qiz va 20 nafar o'g'il bola keldi. Darsga necha nafar o'quvchi qatnashmadi?

 5.  $97 - 7$                        $32 + 6$                        $68 - 60$   
 $43 + 7$                        $72 - 10$                        $87 - 80$

# Ketma-ketlikni davom ettirish



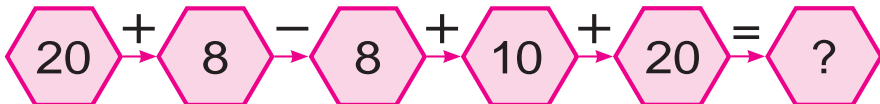
1. Misollarni tushuntirib yeching:



2. Shaxmat-shashka to'garagiga 32 nafar o'g'il va ulardan 15 nafar ortiq qiz bola qatnashdi. To'garakka necha nafar qiz bola qatnashdi? (Masalaga shunday savol qo'yingki, u ikki amal bilan yechiladigan bo'lsin)



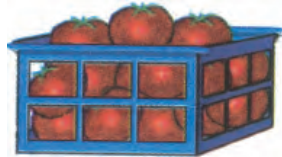
3. Misollarning javobini toping:



4. Berilgan rasm asosida masala tuzing va uni yeching:



va



26 kg

Ishlatildi – 30 kg

24 kg

Qoldi – ? kg



5.  $26 + 14$  |  $52 - 20$  |  $54 + 16$  |  $39 - 19$   
 $47 - 17$  |  $38 + 30$  |  $68 - 28$  |  $25 + 15$





1. Misollarni namuna bo'yicha bajaring:

$$\underline{21 + 21 = 42}$$

$$22 + \square = 44$$

$$24 + \square = 48$$

$$32 + \square = 64$$

$$33 + \square = 66$$

$$34 + \square = 68$$

$$42 + \square = 84$$

$$43 + \square = 86$$

$$44 + \square = 88$$



2. Chelakda 28 kg olcha bor edi. 20 kg olchadan murabbo tayyorlandi. Chelakda necha kilogramm olcha qoldi?

3. Sonlarning tarkibini to'ldiring:



4. Birinchi kesmaning uzunligi 5 sm, ikkinchi kesma undan 4 sm uzun, uchinchi kesma ikkinchi kesmadan 6 sm qisqa. Uchinchi kesmaning uzunligini toping.

$$5. \quad \begin{array}{|l|l|l|l|} \hline 26 + 14 & 52 - 20 & 54 + 16 & 39 - 19 \\ \hline 47 - 17 & 38 + 30 & 68 - 28 & 25 + 15 \\ \hline \end{array}$$



6. Ikkita cho'pning o'rnini shunday o'zgartiringki, kvadratlar soni 6 ta bo'lib qolsin.



7. Ikkita qo'shni qo'shiluvchini yig'indi bilan almashtirib, qulay usul bilan yeching:

$$50 + 20 + 8$$

$$90 - 40 + 7$$

$$38 + 30 - 4$$



# Mantiqiy tushunchalar: «barchasi», «ayrimlari», «...dan tashqari barchasi»...

1. Rasmda berilgan barcha narsalarning nomini ayting. Ularni bir soʻz bilan nima deb aytilish mumkin?

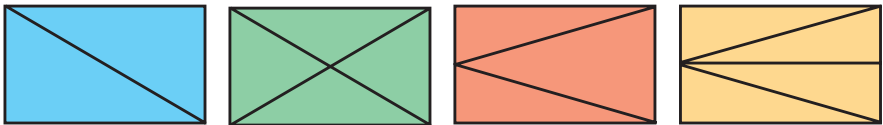


2. Bitta qoʻydan 7 kg, boshqasidan undan 3 kg ortiq jun qirqib olindi. Ikkala qoʻydan hammasi boʻlib necha kilogramm jun qirqib olingan?

3. Ifodalarning qiymatini toping. Raqamlar joylashuvidagi oʻziga xoslikni tushuntiring.

$$\begin{array}{|l|l|l|l|} \hline 53 + 41 & 62 + 21 & 54 + 45 & 32 + 26 \\ \hline 35 + 14 & 26 + 12 & 45 + 54 & 23 + 62 \\ \hline \end{array}$$

4. Rasmda tasvirlangan barcha shakllarning nomini ayting. Ularni bir soʻz bilan nima deb aytilish mumkin?



5.  $(30 + 20) - 10$   $(90 - 40) + 30$   
 $(80 - 50) + 20$   $(20 + 20) - 20$

# «har qanday», «ixtiyoriy», «...lardan biri», «barchasidan biri» va ularning ma'nolari



1. Rasmda tasvirlangan barcha narsalarning nomini ayting. Ularni bir so'z bilan nima deb aytish mumkin?



Siz ham shunday ixtiyoriy to'plam tuzing.



2. Maktab sport to'garagi uchun 40 ta shaxmat va shashka keltirildi. Ulardan 20 tasi shaxmat bo'lsa, nechta shashka keltirilgan?

$$\begin{array}{|l|l|l|l|} \hline 3. & 86 - 23 & 97 - 43 & 67 - 45 & 58 - 26 \\ \hline & 68 - 32 & 79 - 34 & 76 - 54 & 85 - 62 \\ \hline \end{array}$$

4. Masala tuzing va uni yeching:  
1-mashinada – 54 qop piyoz  
2-mashinada – 46 qop piyoz ) ?, qop



5. Qanday 4 ta bir xil qo'shiluvchilarning yig'indisi 100 bo'ladi?



$$\begin{array}{ll} 6. & 80 \text{ sm} - 50 \text{ sm} & 40 \text{ dm} + 20 \text{ dm} \\ & 30 \text{ dm} + 30 \text{ dm} & 90 \text{ sm} - 70 \text{ sm} \end{array}$$





1. Barchasining nomini ayting va ularni bir soʻz bilan nima deb aytilish mumkin?



2. Oshxonaga 45 l sut keltirildi. Sutning bir qismi ishlatilgandan soʻng 30 l sut qoldi. Necha litr sut ishlatilgan?

3. Ranglarga qarab, guruhlariga boʻlingan holda misollarni yeching:

$37 + 3$	$48 - 40$	$60 + 23$	$58 - 30$
$67 - 20$	$71 + 10$	$90 - 30$	$45 + 20$
$83 + 10$	$78 - 20$	$88 + 10$	$98 - 30$

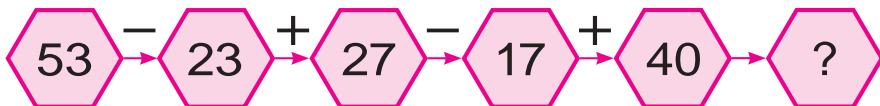
4. Masala tuzing va uni yeching:

Bor edi – 25 quti konfet

Sotildi – 20 quti konfet

Qoldi – ? quti konfet

5. Misollarning yechilishini tushuntiring:



6.  $34 + 6$  |  $21 + 9$  |  $35 + 5$  |  $15 + 5$   
 $34 + 26$  |  $29 + 21$  |  $35 + 15$  |  $75 + 15$

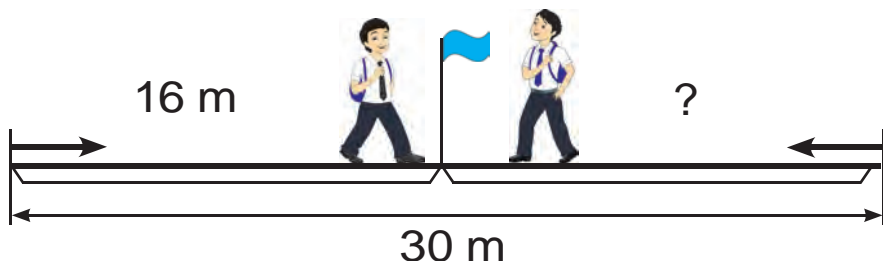
# Uzunlik va masofalarni o'lchash hamda chamalash



1. Chizg'ich yordamida har bir kesmaning uzunligini santimetr va millimetrlarda aniqlang:



2. Yo'lakning uzunligi 30 m. Said va Umid yo'lakning ikki boshidan bir-biriga qarab yurdi. Said uchrashguncha 16 m yurdi. Umid uchrashguncha qancha yurgan?



3.  $54 + 46$  |  $74 + 26$  |  $83 + 17$  |  $62 + 38$   
 $58 + 42$  |  $71 + 29$  |  $87 + 13$  |  $65 + 35$

4. «Tiko» avtomobilining bakida 39 l, «Neksiya» avtomobilining bakida esa bundan 16 l ortiq benzin bor. Ikkinchi avtomobilning bakida necha litr benzin bor?



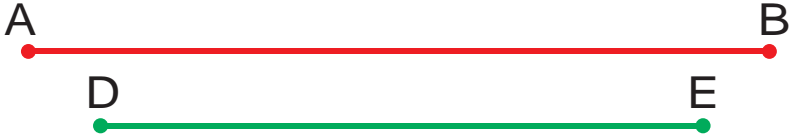
5.  $30 + (6 + 3)$  |  $40 + (9 - 2)$  |  $50 + (6 + 2)$   
 $80 + (7 + 2)$  |  $50 + (8 - 4)$  |  $70 + (9 - 5)$



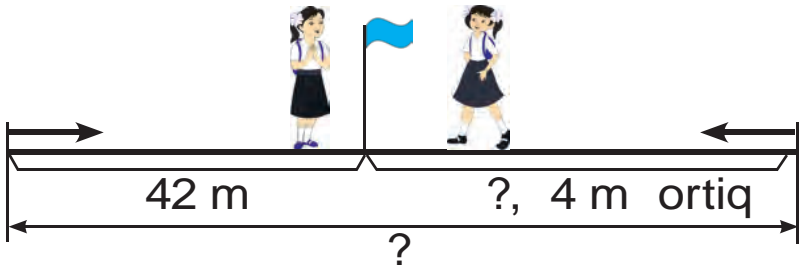




1. Kesmalarning uzunliklarini taqqoslang:



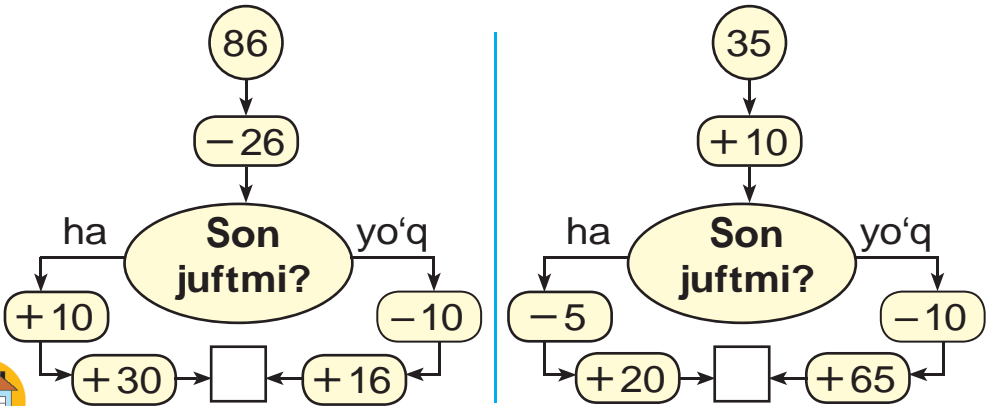
2. Gulnora bilan Dilnoza yo'lkaning ikki boshidan bir-birlariga qarab yurdilar. Ular uchrashguncha Gulnora 42 m, Dilnoza undan 4 m ortiq yurdi. Yo'lkaning uzunligi qancha?



3.  $54 - 46$  |  $62 + 44$  |  $87 - 17$  |  $83 - 63$   
 $85 + 15$  |  $92 - 22$  |  $67 + 23$  |  $75 + 15$



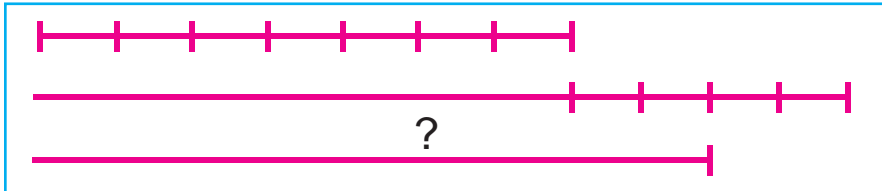
4. Javobi 100 chiqishi uchun qaysi tomondan yurish kerak?



5. Qovoq 9 kg, qovun undan 3 kg kam. Qovunning massasi necha kilogramm?



1. Birinchi kesmaning uzunligi 7 sm, ikkinchi kesma undan 4 sm uzun, uchunchi kesmaning uzunligi ikkinchi kesmaning uzunligidan 2 sm kam. Uchinchi kesmaning uzunligini toping:



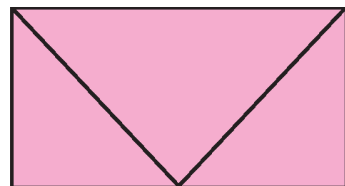
2. Maktab bog'iga 26 tup chinnigul va 24 tup rayhon olib kelindi. Maktab bog'iga hammasi bo'lib necha tup gul olib kelingan?

3. Quyidagi shartlarga ko'ra masalalar tuzib yeching:

- 1) bor edi – 80 ta g'oz  
yana olib kelindi – 15 ta g'oz ) ? ta
- 2) bor edi – ? ta  
keyin olib kelindi – 15 ta g'oz ) 95 ta
- 3) bor edi – 80 ta g'oz  
olib kelindi – ? ta ) 95 ta



4. Qanday shakllarni ko'rayapsiz?



5.  $98 - 20$   
 $76 + 23$

$94 - 93$   
 $100 - 62$

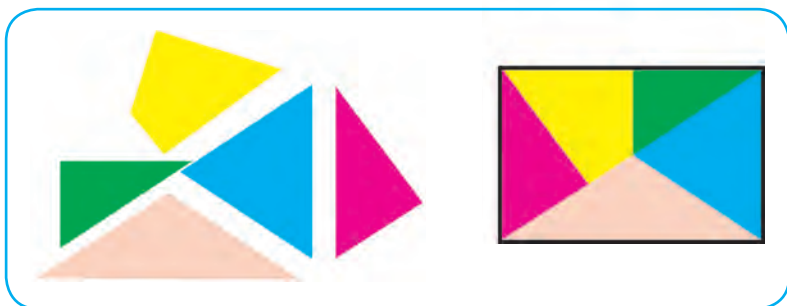
$67 - 32$   
 $72 + 23$



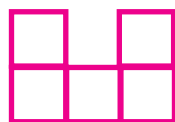
# Turli shakllar yasash. Bo'laklardan shakllar hosil qilish



1. Bo'laklardan qanday shakl hosil bo'lganini tushuntiring?



2. Cho'plardan shunday shakllar tuzing. Birinchi shaklda 4 ta cho'pning o'rnini shunday almashtiringki, 4 ta uchburchak hosil bo'lsin. Ikkinchi shakldan 3 ta cho'pni shunday olingki, 4 ta kvadrat hosil bo'lsin:



$$80 + \bigcirc = 87$$

$$53 - \bigcirc = 50$$

$$\bigcirc - 5 = 30$$

$$\bigcirc + 24 = 48$$

$$90 + \bigcirc = 98$$

$$46 - \bigcirc = 40$$

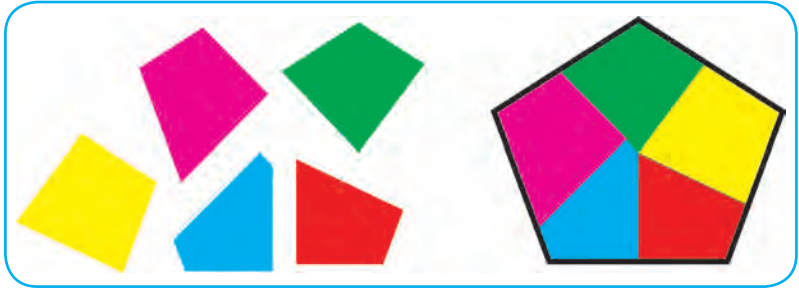


4. Do'konda 32 kg sariyog' bor edi. Yana 17 kg sariyog' keltirildi. Bir kunda 29 kg sariyog' sotildi. Do'konda qancha sariyog' qoldi?





1. Bo'laklardan qanday shakl hosil bo'ldi?



2. 1) Bir qutida 26 ta, ikkinchi qutida esa undan 4 ta ortiq konfet bor. Ikkinchi qutida nechta konfet bor?

2) Bir qutida 26 ta, ikkinchi qutida esa undan 4 ta ortiq konfet bor. Ikkala qutida nechta konfet bor?



3. Kim marraga tez yetadi?



$30 + 25$

$55 - 5$

$50 + 10$

$60 + 40$



$40 + 25$

$65 - 10$

$55 + 20$

$75 + 25$

?

4. 1) 2, 7, 9 raqamlari yordamida 9 ta ikki xonali sonni yozish mumkin: 22, 27, 29, 72, 77, 79, 92, 97, 99.

2) 5, 1, 4 raqamlari yordamida hosil qilish mumkin bo'lgan barcha ikki xonali sonlarni yozing.



$20 + 8 \square 30$

$35 - 5 \square 43$

$80 + 2 \square 82$

$69 - 9 \square 50$

$90 + 3 \square 81$

$47 - 7 \square 40$



6. 18 ta bola o'ynayotgan edi. Dastlab 5 ta qiz bola keyin 3 ta o'g'il bola ketdi. O'yinda nechta bola qoldi?

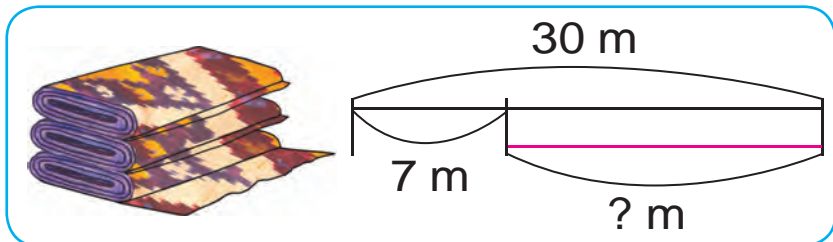


# Qiziqarli masalalar yechish

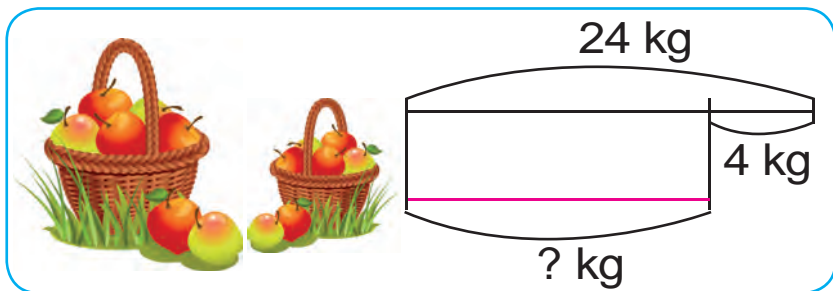


1. Chizma asosida masala tuzing va uni yeching:

1)



2)



2. Rasm to'garagiga 18 nafar o'quvchi qatnashar edi, keyin yana 10 nafar o'quvchi qo'shildi. 4 nafar o'quvchi boshqa to'garakka o'tib ketdi. Rasm to'garagida nechta o'quvchi qoldi?



3.

Kamayuvchi	100	99	86	46	94	56
Ayiriluvchi	10	49	20	24	31	32
Ayirma						



4. Ifodalarning qiymatini hisoblang:

$$33 + 16$$

$$42 + 37$$

$$54 + 33$$

$$87 - 25$$

$$79 - 38$$

$$95 - 52$$

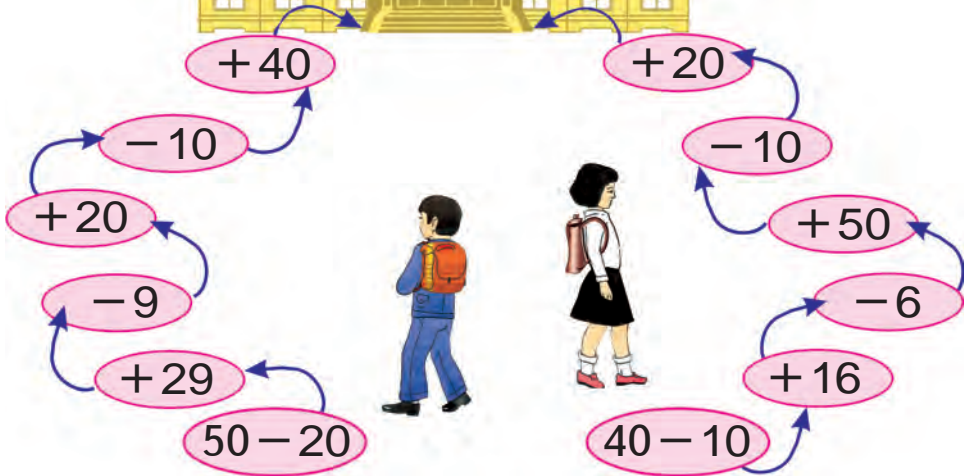




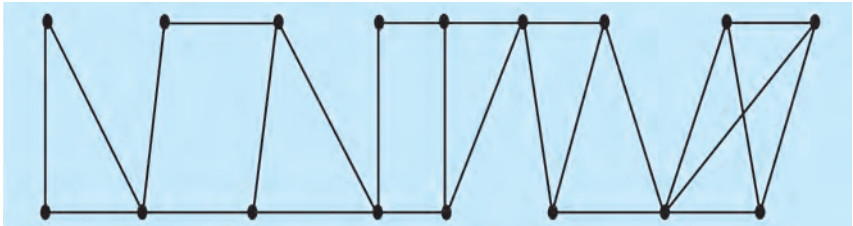
5. Do'konga sotish uchun 76 ta ikki va uch g'ildirakli velosiped olib kelindi. Uch g'ildirakli velosipedlar 34 ta bo'lsa, ikki g'ildirakli velosipedlar nechta?



6. Tez hisoblang:



7. Nechta uchburchak va to'rtburchak bor?



8.  $67 + 32$

$69 - 40$

$23 + 17$

$48 - 45$

$96 - 50$

$27 + 13$

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