

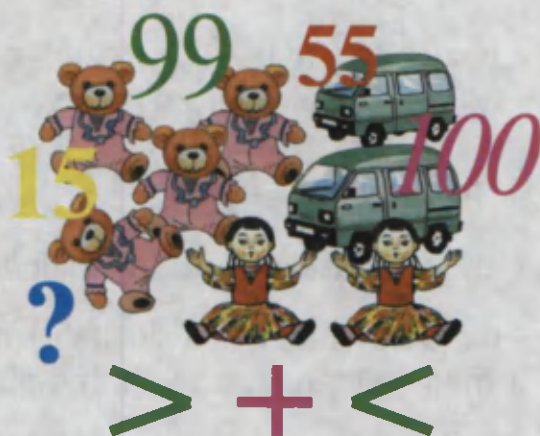
N. U. BIKBAYEVA, E. YANGABAYEVA

# MATEMATIKA

UMUMIY TA'LIM MAKTABLARINING  
2- SINFI UCHUN DARSLIK

*O'zbekiston Respublikasi Xalq ta'limi vazirligi  
tasdiqlagan*

7- nashri



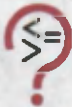
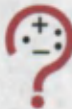
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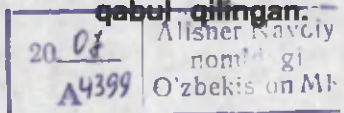
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### SHARTLI BELGILAR:

- 1, 2, 3, ... — og'zaki bajarish uchun mashqlar
- 1, 2, 3, ... — yozma bajarish uchun mashqlar
-  — sonlarni tushirib qoldirish
-  — doiraviy misollar
-  —  $>$ ,  $<$ ,  $=$  belgi (ishora)ning tushirib qoldirilishi
-  — yozuv to'g'ri bo'lishi uchun qaysi ishorani qo'yish kerakligini ko'rsatuvchi shartli belgi
- $*$  — mantiqiy topshiriqlar
- $\circ$  — uy vazifasi uchun topshiriqlar
-  — bir dars materialini ikkinchi (boshqa) dars materialidan ajratuvchi belgi

Ushbu darslikdagi pul muomalasiga doir mashqlarda narxlar shartli qabul qilingan.

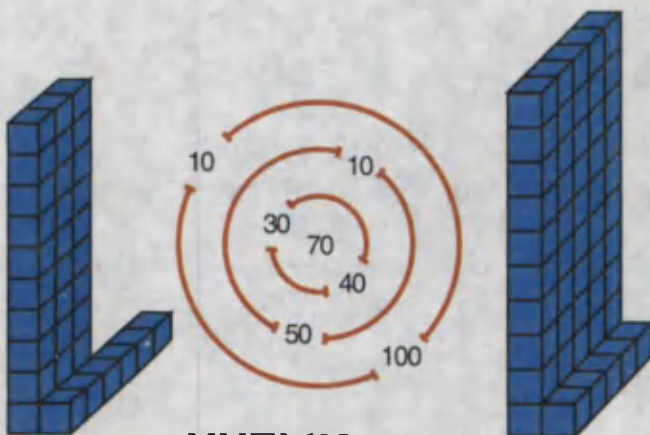


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## YUZLIK

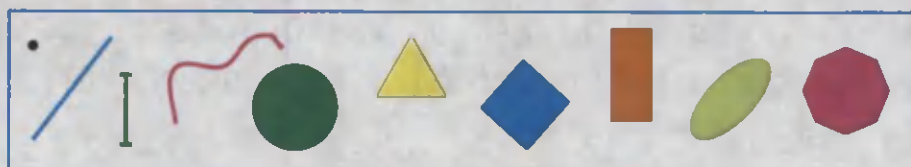
### 1- SINFDA O'TILGANLARNI TAKRORLASH VA UMUMLASHTIRISH

1.  39   70   99

Qanday sonlar tushirib qoldirilgan?

Har qaysi tushirib qoldirilgan songa nisbatan undan oldin keluvchi va keyin keluvchi sonlarni ayting.

2. Rasmda tasvirlangan har bir shaklning nomini ayting:



3. Masala tuzing va uni yeching:



$$\square + \square$$



$$\square - \square$$

4.  $70 + 20$        $76 - 6$        $42 + 6$        $100 - 1 - 9$   
 $80 - 50$        $53 - 2$        $34 + 5$        $60 + 30 - 20$

5. Taqsimchaga 3 ta nok, 4 ta olma va 2 ta xurmo qo'yishdi. Taqsimchaga hammasi bo'lib nechta meva qo'yishdi?

6°.  $20 + 7$        $64 - 30$        $97 - 90$        $99 + 1$        $100 - 1$

7°.

|   |   |   |   |
|---|---|---|---|
| 6 |   | 3 |   |
|   | 2 |   | 5 |

|   |   |   |   |
|---|---|---|---|
| 7 |   | 5 |   |
|   | 3 |   | 1 |

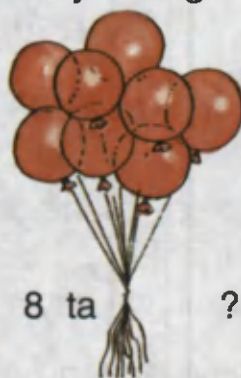
|   |   |   |   |   |
|---|---|---|---|---|
| 8 |   | 1 |   | 4 |
|   | 5 |   | 6 |   |



8. Masalalar tuzing va ularni yeching:



4 kg      ?, 2 kg ko'p



8 ta



?, 1 ta kam

9. Omborda 20 ta xaskash va 40 ta belkurak bor. Omborda hammasi bo'lib nechta asbob bor?

10.  $56 + 4$        $82 + 3$        $47 + 21$        $36 + 42 - 50$   
 $98 - 90$        $78 - 5$        $90 - 1$        $64 - 60 + 76$

11. Har qaysi shakl nima deb ataladi? Hamma shaklni bir so'z bilan ayting:



12. Berilgan kesmadan 3 sm uzun kesma chizing:





13°.  $40 + 50 - 30$        $36 + 4 - 40$        $22 + 35 - 20$   
 $60 - 20 + 10$        $53 - 50 + 17$        $48 - 40 + 42$

14°.

|   |   |   |   |   |
|---|---|---|---|---|
|   | 4 |   | 3 |   |
| 9 |   | 1 |   | 2 |

|    |   |   |   |   |
|----|---|---|---|---|
|    | 3 |   | 2 |   |
| 10 |   | 4 |   | 1 |



15. Qancha ortiq yoki qancha kamligini toping:

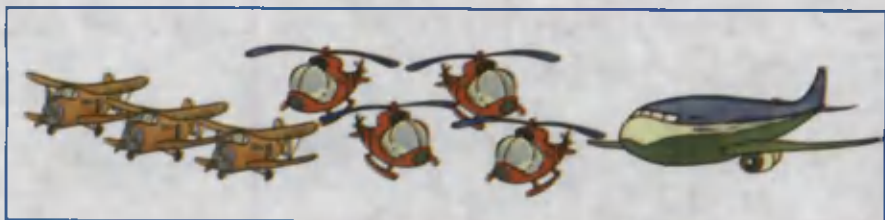
a)



b)



16. Rasm bo'yicha  $3 + 1$ ,  $3 - 1$ ,  $3 + 4$ ,  $4 - 3$ ,  $4 + 1$ ,  $4 - 1$  amallari bilan yechiladigan masalalar tuzing va yeching:



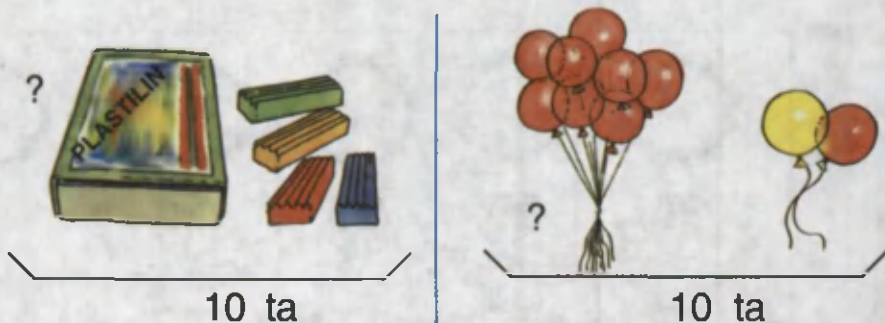
17. Bolalar bog'chasiga 9 kg asal keltirildi. 3 kg asal ishlatildi. Necha kilogramm asal qoldi?
18.  $60 + 28$        $93 - 73$        $36 + 41$        $(27 - 2) + 40$   
 $59 - 34$        $60 - 1$        $36 - 26$        $100 - (92 - 82)$
19. Sinf xonasining, sinf doskasining enini va bo'yini, eshik va derazasining enini metr bilan o'lchang.
- 20°. Bunday kesmalar chizing. Ularning uzunliklarini taqqoslang:



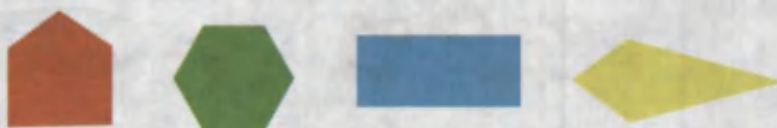
- 21°.  $98 - 68$        $79 + 1$        $(74 - 54) + 30$   
 $90 - 1$        $18 + 2$        $(30 + 61) - 71$



22. Masalalar tuzing va ularni yeching:



23. Ertalab 18 ta atirgul ochildi, kechga borib esa ular 2 ta ortdi. Kechgacha nechta atirgul ochilgan?
24.  $79 - 77$        $60 - 3$        $42 + 38$        $90 - 2 + 1$   
 $40 - 9$        $59 - 32$        $21 + 59$        $60 + 6 - 36$
25. Har bir shaklning nomini ayting. Har bir shaklning nechta tomoni bor?



**26\*.** 10 sonini beshta bir xil raqam va amal ishoralari bilan qanday yozish mumkin?

**27°.**  $(60 + 40) - 50$        $73 - 3 + 30$        $64 - 4 + 9$   
 $(70 - 50) + 40$        $89 + 1 - 80$        $57 - 50 + 13$

**28°.**

|              |    |    |    |    |    |    |    |    |
|--------------|----|----|----|----|----|----|----|----|
| Qo'shiluvchi | 13 | 3  | 44 | 5  | 20 | 45 | 10 | 51 |
| Qo'shiluvchi | 6  | 27 | 5  | 10 | 71 | 45 | 81 | 5  |
| Yig'indi     | 19 | 30 | 49 | 15 | 91 | 90 | 91 | 56 |



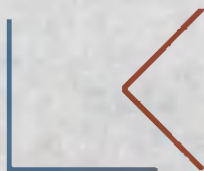
Namuna:  $13 + 6 = 19$ .

**29.** Rasm bo'yicha masala tuzing va uni yeching:

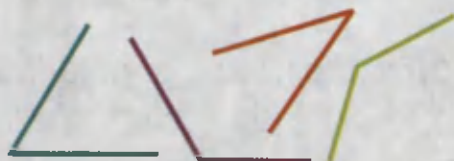


### To'g'ri burchak

**30.**

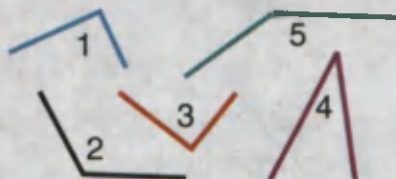
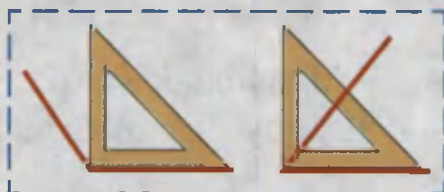


Bular to'g'ri burchaklar.



Bular to'g'ri burchaklar emas.

To'g'ri burchaklarni toping:





**31.** Murod 49 sonini, Nodira esa undan 5 ta kam sonini o'yladi. Nodira qaysi sonni o'yladi?

**32.**  $70 + 0$  |  $17 + 83$  |  $70 - 32$  |  $90 - 24$  |  $40 - 0$   
 $74 + 26$  |  $19 + 41$  |  $80 - 28$  |  $50 - 17$  |  $30 - 19$

**33.** Rasm bo'yicha  $3 + 2$ ,  $3 - 2$ ,  $4 + 2$ ,  $4 - 2$ ,  $3 + 4$ ,  $4 - 3$  amallari bilan yechiladigan masalalar tuzing va yeching:



**34°.**  $49 + 1 - 7$        $0 + 25 + 45$        $75 + (9 - 6)$   
 $27 + 3 - 4$        $8 + 52 - 0$        $42 + (12 + 5)$

**35°.** Masalalarni taqqoslang va yeching:

1) gulzorda 5 ta gul ochilib turgan edi. Shuhrat 3 ta gulni uzdi. Gulzorda nechta gul qoldi?

2) gulzorda gullar ochilib turibdi. Shuhrat oldin 5 ta, keyin yana 3 ta gul uzdi. Shuhrat hammasi bo'lib nechta gul uzdi?



**36.** Go'niyaning bitta burchagi to'g'ri burchak, qolgan ikkita burchagi to'g'ri burchak emas. Go'niya yordamida ko'pburchaklardagi to'g'ri burchaklarni toping:

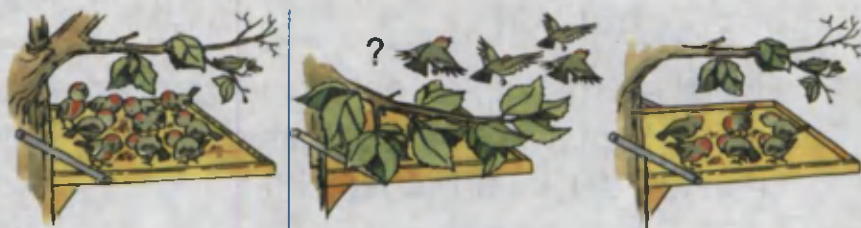


Qaysi ko'pburchakda to'g'ri burchak yo'q?

Qaysi ko'pburchakda 2 ta, qaysinisida 3 ta to'g'ri burchak bor?



37. Masala tuzing va uni yeching:



38. Masala tuzing va uni yeching:



10 kg



6 kg

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

39.  $60 - 5$        $70 - 38$        $100 - 34$        $99 + 1 - 42$   
 $100 - 6$        $100 - 72$        $100 - 9$        $80 - 2 + 1$

40<sup>tr</sup>. Tushirib qoldirilgan qavslarni shunday qo'yingki, natijada yozuvlar to'g'ri bo'lsin:

$$68 - 5 + 3 = 60$$

$$48 - 2 + 4 = 50$$

$$68 - 5 + 3 = 66$$

$$48 - 2 + 4 = 42$$

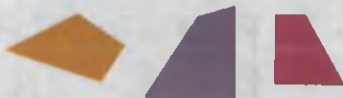
41°.  $77 + 20$        $48 + 2$        $34 + 6$        $26 + 4$   
 $77 + 2$        $48 + 20$        $34 + 60$        $26 + 40$

42°. Rahim 19 ta lola piyozi ekdi. 5 ta lola ko'karib chiqdi.  
 Nechta lola hali unib chiqmadi?



### To'g'ri burchak

43. Har qaysi ko'pbur-  
 chakdagi to'g'ri bur-  
 chaklarni toping:



Bu to'rtburchaklarning hamma  
 burchaklari to'g'ri burchak:



Bular to'g'ri to'rtburchaklar:

Hamma burchaklari to'g'ri burchak bo'lgan to'rtburchak  
 to'g'ri to'rtburchak deyiladi.

To'g'ri to'rtburchak boshqa to'rtburchaklardan nimasi bilan farq qiladi?

44. Hovlida 6 ta kaptar donlab yurgan edi. Yana bir nechta kaptar kelib qo'shilganidan so'ng, hovlidagi kaptarlar 10 ta bo'ldi. Nechta ....?

45. To'g'ri to'rtburchaklarni toping va ularning tartib raqamlarini yozing:



46.  $56 + 3$        $74 + 10$        $68 + 0$        $22 + 3$        $35 + 40$   
 $56 + 30$        $74 + 1$        $68 - 0$        $22 + 30$        $35 + 4$

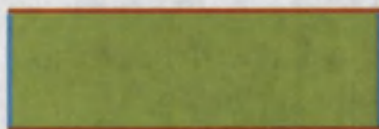
47\*. 10 sonini amal ishoralari va to'rtta har xil raqam bilan qanday yozish mumkin?

48°.  $40 - 4 + 3$        $19 - 3 + 4$        $80 - 6 + 2$   
 $18 - 6 + 7$        $13 + 7 - 8$        $69 - 9 + 40$

49°. Munira 10 yoshda, ukasi esa undan 4 yosh kichik.  Ukasi necha yoshda?

### Perimetr

50. To'g'ri to'rtburchakning ikkita qarama-qarshi tomoni qizil rangga, qolgan ikkita qarama-qarshi tomoni ko'k rangga bo'yalgan. Qog'ozdan xuddi shunday to'rtburchak qirqing va qarama-qarshi tomonlarni buklash yo'li bilan taqqoslang:

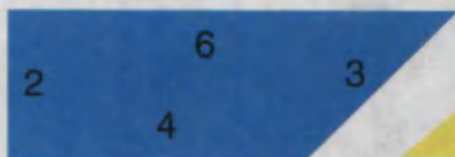


51. To'g'ri to'rtburchakning har qaysi tomoni uzunligini o'lchang va yozing. To'g'ri to'rtburchakning hamma tomonlari uzunliklari yig'indisi nimaga teng?



52. To'rtburchakning hamma tomonlari uzunliklari yig'indisi bu to'rtburchakning perimetridir.

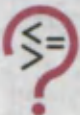
$$2 + 4 + 3 + 6 = 15 \text{ (sm)}$$



To'rtburchakning perimetrini to'g'ri topganligingizni tekshiring. Uchburchakning perimetrini mustaqil toping.

53. Hovlida bir necha tovuq yurgan edi. Ikkita tovuq ketganidan keyin hovlida 7 ta tovuq qoldi. Dastlab hovlida nechta tovuq yurgan edi?



54.  3 dm ... 28 sm      1 so'm ... 90 tiyin  
60 sm ... 6 dm      70 tiyin ... 80 tiyin

- 55°.  $53 + 2$        $53 + 20$        $64 + 3$        $64 + 30$   
 $53 - 2$        $53 - 20$        $64 - 3$        $64 - 30$



**56°.** Qisqa yozuvi bo'yicha masalalar tuzing va ularni yeching:

Bor edi — 7 ta  
o'yinchoq

Yana olishdi — 2 ta  
o'yinchoq

O'yinchoqlar  
nechta bo'ldi — ?

Tovuqlar — 4 ta

Jo'jalar — ? ta, 3 ta  
ortiq

Jo'jalar nechta — ?



### Qo'shishni tekshirish

**57.**



$$5 + 3 = 8$$

$$8 - 5 = 3$$

$$8 - 3 = 5$$



$$4 + 2 = 6$$

$$6 - 4 = 2$$

$$6 - 2 = 4$$

Qo'shishni tekshirish uchun yig'indidan qo'shiluvchilarning birini ayirish kerak. Agar ayirmada ikkinchi qo'shiluvchi hosil bo'lsa, yechim to'g'ri bo'ladi.

$$32 + 8 = 40.$$

$$\text{Tekshirish: } 40 - 8 = 32.$$

**58.** Misollarni yeching va tekshiring:

$$13 + 24$$

$$51 + 17$$

$$82 + 3$$

$$26 + 32$$

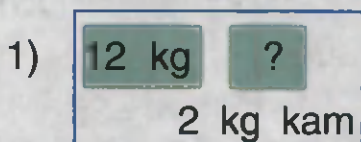
**59.** Masalalarning savollari va yechimlari nimasi bilan farq qiladi?

1) Muxtor quyonlarga 12 ta sabzi, Karima esa 5 ta

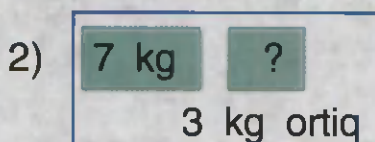
sabzi keltirdi. Bolalar quyonlarga hammasi bo'lib qancha sabzi keltirishdi?

2) bolalar quyonlarga 17 ta sabzi keltirishdi. 7 ta sabzini quyonlar darhol yeb qo'yishdi. Nechta sabzi qoldi?

**60.** Sxemalar bo'yicha masalalar tuzing va ularni yeching:

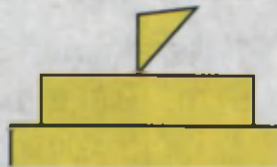
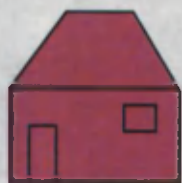


Shunday savol toping-ki, masala bitta amal bilan yechilsin.



Shunday savol toping-ki, masala ikkita amal bilan yechilsin.

**61\*.** Har qaysi shaklda nechta uchburchak, nechta to'rtburchak bor? Hamma shakllarda hammasi bo'lib nechta uchburchak, nechta to'rtburchak bor?



**62°.** Masalalarning savollari va yechimlari nimasi bilan farq qiladi?

1) Valijonning 14 ta markasi bor edi. Said unga yana 6 ta marka berdi. Valijonning markalari nechta bo'ldi?

2) Valijonning 20 ta markasi bor edi. U Karimga 5 ta markasini berdi. Valijonda nechta marka qoldi?

**63°.**

|                 |                |           |
|-----------------|----------------|-----------|
| $(37 - 7) + 4$  | $17 - (8 - 6)$ | $97 + 0$  |
| $(40 + 8) - 40$ | $18 - (9 - 4)$ | $86 - 86$ |



## Ayirishni tekshirish



64.  $15 - 4 = 11$   $11 + 4 = 15$

Ayirishni tekshirish uchun ayirmaga ayriluvchini qo'shish kerak. Agar yig'indida kamayuvchi hosil bo'lsa, yechim to'g'ri bo'ladi.

$35 - 4 = 31.$       Tekshirish:  $31 + 4 = 35.$

65. Misollarni yeching va tekshiring:

$68 - 35$        $77 - 6$        $80 - 4$        $95 - 3$

66. Zuhraning 20 varaq qog'ozi bor edi. Unga yana 8 varaq qog'oz berishdi. Zuhraning qog'ozlari necha varaq bo'ldi?

67. Masalalarni yeching:

1) terakning balandligi 9 m, tutning balandligi esa 6 m. Tut terakdan necha metr past?

2) bir jo'yakning uzunligi 5 m, ikkinchi jo'yakning uzunligi esa 3 m. Birinchi jo'yak ikkinchisidan qancha uzun?

68. Ko'lda 10 nafar o'g'il bola va 8 nafar qiz bola cho'milmoqda. O'g'il bolalar qiz bolalardan nechta ortiq?

69°. Kesmaning uzunligini o'lchang:



Ikkita kesma chizing: birinchisi berilgan kesmadan 2 sm uzun, ikkinchisi undan 3 sm qisqa bo'lsin.



70°.

$57 - 32$

$84 + 13$

$96 - 44$

$77 - 55$

$57 + 32$

$84 - 13$

$87 - 57$

$75 + 20$





## Mustahkamlash uchun mashqlar

1.  $(30 + 10) + 40$        $76 - 6 + 20$        $14 - 4 + 9$   
 $(20 + 60) - 30$        $89 + 1 - 70$        $75 - 5 + 8$   
 $(70 - 40) + 50$        $52 - 50 + 8$        $36 - 30 + 4$
2.  $56 + 4$        $87 - 4$        $80 - 1 - 9$   
 $56 - 4$        $25 + 50$        $57 - 6 - 40$   
 $37 + 20$        $12 + 8$        $86 - 50 - 5$   
 $37 - 20$        $43 - 20$        $67 - 10 - 7$
3.  $47 - 2$        $54 - 3$        $76 + 10$        $69 - 30$   
 $47 + 20$        $54 + 30$        $76 - 3$        $98 - 6$   
 $47 - 20$        $54 - 30$        $76 + 3$        $98 - 60$
4.  $30 + (40 - 20)$        $76 - 6 - 30$        $(24 + 34) - 4$   
 $90 - (60 + 10)$        $84 - 80 + 6$        $50 + (28 - 8)$   
 $67 - 20 - 7$        $91 - 1 - 80$        $100 - 20 + 7$
5.  $16 - 14$        $25 + 12$        $47 - 35$        $15 + 11$   
 $14 + 31$        $76 - 55$        $59 - 42$        $67 - 46$

6. Misollar tuzing va ularni yeching:

|            |    |    |    |    |    |   |   |
|------------|----|----|----|----|----|---|---|
| Kamayuvchi | 18 | 14 | 19 | 16 | 17 | 8 | 9 |
| Ayriluvchi | 2  | 1  | 10 | 0  | 4  | 6 | 9 |
| Ayirma     | 16 |    |    |    |    |   |   |



$$5 - 2 \dots 1 + 3$$

$$6 - 2 \dots 6 - 3$$

$$3 + 3 \dots 7 - 1$$

8. Masala tuzing va yeching:



8 kg



?, 2 kg ko'p

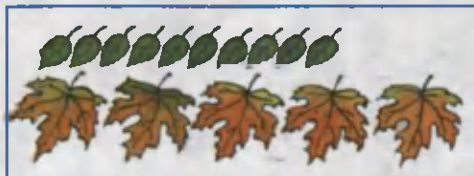


9



?, 1 ta kam

9. Qancha ortiq yoki qancha kamligini toping:



10. Masalalar tuzing va yeching:



10



Hammasi 10 ta gul



11. Masalalar tuzing va ularni yeching:



16 ta

?, 3 ta ortiq



?, 7 kg yengil



60 kg

12. Sxemalar bo'yicha masalalar tuzing va ularni yeching:



7 kg kam

12 kg ortiq

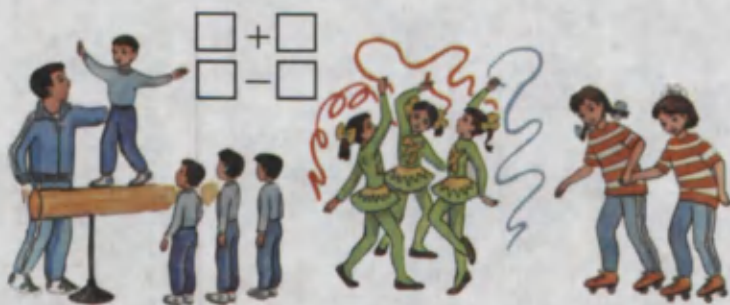
13. Rasmlarni taqqoslang:



14. Shunday shakllar tuzing. Birinchi shaklda 4 ta cho'pning o'rnini shunday o'zgartiringki, 2 ta teng uchburchakdan iborat to'rtburchak hosil bo'lsin. Ikkinchi shaklda 2 ta cho'pning o'rnini shunday o'zgartiringki, u orqa tomonga qarasin:



15. Rasm bo'yicha masalalar tuzing va ularni og'zaki yeching:



16. Bir ustunga sonlar yig'indisini, ikkinchi ustunga sonlar ayirmasini yozib chiqing. Bu sonli ifodalarning qiymatlarini toping:  $68 - 40$ ,  $57 + 3$ ,  $37 + 2$ ,  $50 + 24$ ,  $76 - 4$ ,  $76 - 3$ ,  $23 + 70$ ,  $90 - 8$ .

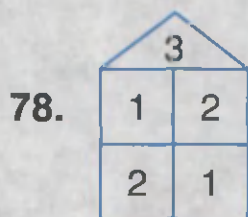




75.  $(27 - 20) + 50$        $80 + 2 + 7$        $68 - 50 + 1$   
 $40 - (45 - 5)$        $65 - 5 + 3$        $72 - 70 + 8$

76°. Bir tupda 8 ta, ikkinchi tupda undan 3 ta kam pomidor bor. Ikkinchi tupda nechta pomidor bor?

77°.  $38 + 2$        $49 + 1$        $74 + 4$        $80 - 4$        $70 - 5$   
  $65 + 5$        $56 + 4$        $87 + 3$        $100 - 4$        $100 - 5$



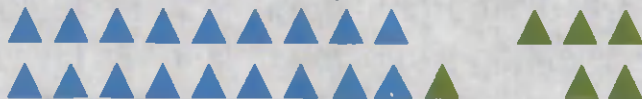
$$9 + 2 = \square$$

$$9 + 1 + 1 = 11$$



$$8 + 3 = \square$$

$$8 + 2 + 1 = 11$$



$$9 + 3 = \square$$

$$9 + 1 + 2 = 12$$

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

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

| Bor edi | Olib kelishdi | Bo'ldi |
|---------|---------------|--------|
| ?       | 6             | 16     |

80.  $32 + 60$        $40 - 6$        $84 + 6$        $56 - 30$        $5 + 12$   
 $84 + 10$        $70 - 4$        $72 + 8$        $20 + 74$        $6 + 23$

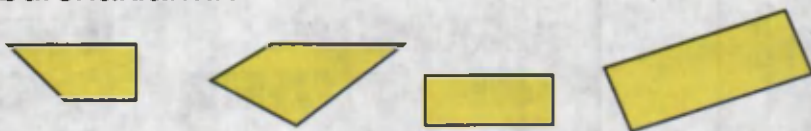
**81.** Qisqa yozuv bo'yicha masala tuzing va uni yeching:  
 Bor edi — 19 ta kitob  
 Berishdi — 10 ta kitob  
 Olishdi — 3 ta kitob  
 Kitoblar qancha bo'ldi?

**82°.** Kosada 8 ta manti, taqsimchada esa 3 ta somsa bor. Mantilar somsalardan nechta ortiq?

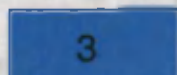
**83°.**  $8 + 3$        $9 + 2$        $3 + 8$        $6 + 24$        $98 + 2$   
  $8 + 2$        $3 + 9$        $3 + 0$        $70 - 7$        $100 - 9$

### Kvadrat

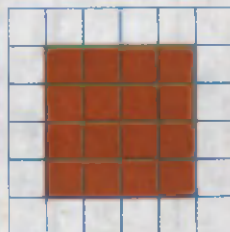
**84.** Nimalar ko'p: to'rtburchaklarmi yoki to'g'ri to'rtburchaklarmi?



**85.** Hamma tomonlarining uzunligi teng bo'lgan to'g'ri to'rtburchaklarni toping. Bular kvadratlar. Ularning tartib raqamlarini ko'chirib yozing:



**86.** Daftaringizga shunday kvadrat chizing va uning perimetrini toping:



**87.** Qisqa yozuv bo'yicha masala tuzing va uni yeching:  
 Taqsimchada — 8 ta olma  
 Vazada — ?, 2 ta olma ortiq  
 Hammasi — ?



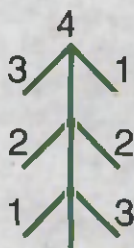
88.  $62 - 20$        $43 + 50 - 3$        $(90 - 60) - 2$   
 $79 - 6$        $36 + 4 - 7$        $90 - (40 - 20)$

89°. Bolalar bog'dan 6 ta shaftoli va 9 ta nok uzishdi. Ular noklarga qaraganda nechta kam shaftoli uzishgan?

90°.  $50 - 3$        $100 - 8$        $4 + 43 - 5$        $9 + 3$   
 $50 - 40$        $100 - 50$        $6 + 32 - 3$        $3 + 8$   
 $50 - 46$        $100 - 58$        $8 + 21 - 9$        $2 + 9$



91.



$$9 + 4 = \square$$

$$9 + 1 + 3 = 13$$



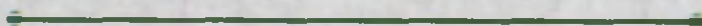
$$8 + 4 = \square$$

$$8 + 2 + 2 = 12$$

$$9 + 4 = 13 \quad 8 + 4 = 12 \quad 7 + 4 = 11$$

92. Qisqa yozuv bo'yicha masala tuzing va uni yeching:  
Muxtorda — 3 ta quyon  
Saidada — ?, 2 ta quyon kam ] ?

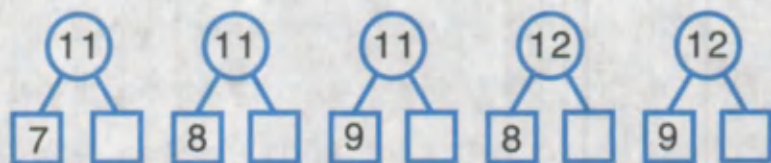
93. Bu kesmaning uzunligini santimetrlarda; detsimetr-larda o'lchang:



94.  $65 \dots 68$        $87 \dots 86$        $96 \dots 90$   
 $71 \dots 17$        $50 \dots 52$        $34 \dots 36$

95.  $0 + 7 + 3$        $47 + 3$        $90 - 4$        $9 - 1 + 4$   
 $6 + 4 + 2$        $6 + 27$        $50 - 27$        $10 - 1 + 3$

96°.



97°. Bidondan chelakka 5 / sut quyib olishdi, shundan keyin unda 3 / sut qoldi. Dastlab bidonda necha litr sut bo'lgan?



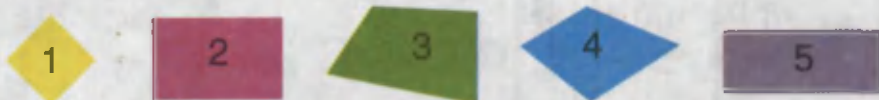
98. Karimjonning 100 so'mi bor edi. U 50 so'mga rangli qalamlar va 40 so'mga daftar sotib oldi. Karimjonning qancha puli qoldi?

| Bor edi  | Sotib oldi                                                                                              | Qoldi |
|----------|---------------------------------------------------------------------------------------------------------|-------|
| 100 so'm | <br>50 so'm    40 so'm | ?     |

$$100 - (50 + 40)$$

Ifodani qanday tuzganingizni tushuntiring. Hisoblashlarni bajaring va javobni yozing.

99. Bu shakllarning nomlarini ayting:



To'rtburchaklar orasidan to'g'ri to'rtburchaklar va kvadratni toping.

100.  $9 + 2$        $8 + 4$        $9 + 4$        $19 + 1 - 10$   
 $7 + 4$        $9 + 3$        $8 + 3$        $10 - 3 + 10$

101. 20 m gazlama bor edi. 4 m gazlamadan ko'ylaklar va shuncha gazlamadan xalatlar tikishdi. Necha metr gazlama qoldi?

## Yechish rejasi

1) ko'ylaklar tikilgandan keyin necha metr gazlama qoldi?

2) xalatlar tikilgandan keyin necha metr gazlama qoldi?

**102°.** Mashina bakida 14 l benzin bor edi. Safardan keyin bakda 4 l benzin qoldi. Necha litr benzin sarflangan?

**103°.**  $50 - 3$        $100 - 8$        $10 - 3 + 4$        $4 + 43 - 5$   
 $50 - 40$        $100 - 84$        $10 - 2 + 4$        $6 + 32 - 3$



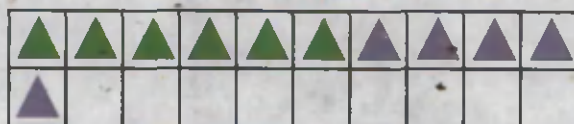
**104.**

| 5 |  |
|---|--|
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |



$$8 + 5 = \square$$

$$8 + 2 + 3 = 13$$



$$6 + 5 = \square$$

$$6 + 4 + 1 = 11$$

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

**105.**  $9 + 3$        $9 + 5$        $8 + 4$        $7 + 4$   
 $9 + 4$        $8 + 3$        $8 + 5$        $7 + 5$

**106.** Qisqa yozuvlarni taqqoslang. Ular bo'yicha masalalar tuzing va yeching:

I — 8  
 II — ?, 2 ta kam  
 Ikkinchida qancha bor?

I — 8  
 II — ?, 2 ta kam  
 Ikkalasida qancha bor?



- 107.** 10 m chit va 10 m shoyi sotib olishdi. 12 m matoni ishlatishdi. Necha metr mato qoldi?  
 Sotib olishdi —  $\square$  m va  $\square$  m  
 Ishlatishdi —  $\square$  m  
 Qoldi — ?

**108°.**  $9 + 5$        $8 + 5$        $9 + 4$        $6 + 4 - 10$   
 $6 + 5$        $7 + 5$        $8 + 3$        $17 - 7 + 10$

**109°.**  $38 + 2$        $6 + 24$        $80 - 6$        $50 - 27$   
 $47 + 3$        $5 + 75$        $90 - 4$        $100 - 19$



- 110.** Rasmlarga qarab quyidagi ifodalar bo'yicha yechiladigan masalalar tuzing:  $3 - 1$ ,  $2 + 1$ ,  $4 - 2$ ,  $3 + 4$ ,  $4 - 3$ .



- 111.** Jo'raning 17 ta markasi bor edi. U bir nechta markani albomga yopishtirganidan keyin yana yopishtiriladigan 5 ta marka qoldi. Jo'ra nechta markani yopishtirgan?
- 112.** Bolalar plastilindan 10 ta katta o'rdakcha va 8 ta kichik o'rdakcha yasashdi. 6 ta kichik o'rdakchani kichikintoylarga berishdi. Nechta o'rdakcha qoldi? Masalani ikki uzul bilan yeching.

### Birinchi usul

- 1) hammasi bo'lib nechta o'rdakcha yasashgan?
- 2) nechta o'rdakcha qoldi?

## Ikkinchi usul

- 1) nechta kichik o'rdakcha qoldi?
- 2) hammasi bo'lib nechta o'rdakcha qoldi?

**113.** O'tloqda 20 ta toycha yurgan edi. Oldin 4 ta, keyin yana 3 ta toycha daryoga suv ichgani chopib ketishdi. O'tloqda nechta toycha qoldi?



Yechishning har qaysi usulini tushuntiring:

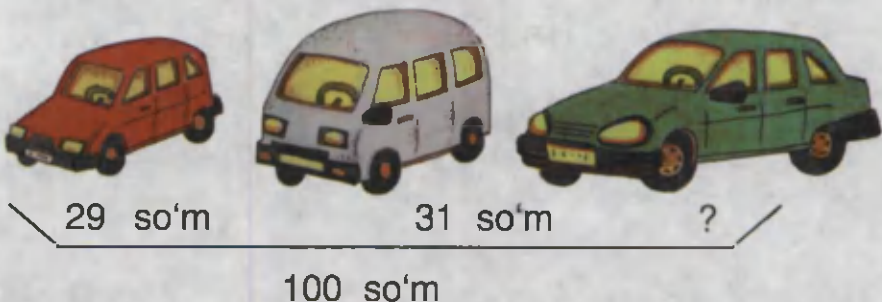
Birinchi usul

- 1)  $3 + 4 = 7$  (t.)
- 2)  $15 - 7 = 8$  (t.)

Ikkinchi usul

- 1)  $15 - 4 = 11$  (t.)
- 2)  $11 - 3 = 8$  (t.)

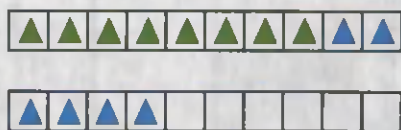
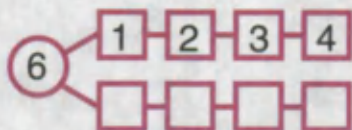
**114°.** Masala tuzing va uni yeching:



- 115°.**
- |       |       |       |            |
|-------|-------|-------|------------|
| 6 + 5 | 8 + 4 | 9 + 3 | 40 - 5 + 4 |
| 7 + 4 | 9 + 5 | 7 + 5 | 70 + 8 - 6 |



116.



$$\begin{array}{r} 8 + 6 = \square \\ 8 + 2 + 4 \end{array}$$

$$\begin{array}{r} 6 + 6 = \square \\ 6 + 4 + 2 \end{array}$$

$$\begin{array}{r} 9 + 6 = \square \\ 9 + 1 + 5 \end{array}$$

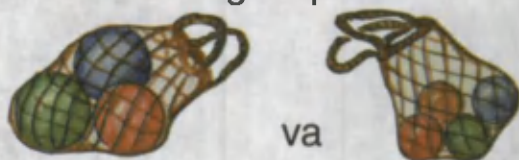
$$9 + 6 = 15 \quad 8 + 6 = 14 \quad 7 + 6 = 13 \quad 6 + 6 = 12$$

117. Masala tuzing va uni yeching:

Bor edi



Yana sovg'a qilishdi



va

Hamma koptoklar...?

118.  $9 + 5 = \square$

$9 + 3 = \square$

$8 + 5 = \square$

$7 + 4 = \square$

$7 + 5 = \square$

$6 + 5 = \square$

119. Namunaga qarab, qisqa yozuv bo'yicha masala tuzing va uni yeching:

$$\begin{array}{l} 1) \text{ I} - 5 \text{ l} \\ \text{II} - ?, 3 \text{ l kam} \end{array} \quad ?$$

$$\begin{array}{l} 2) \text{ I} - 4 \text{ m} \\ \text{II} - ?, 2 \text{ m ortiq} \end{array} \quad ?$$

Yechilishi:

1)  $5 - \square = \square$  (l)

2)  $5 + \square = \square$  (l)

Javob: 7 l.

Yechilishi:

1)  $4 + \square = \square$  (m)

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

Javob:  $\square$  m.

$$\begin{array}{ccccc} 120^\circ. & 9 + 2 & 8 + 4 & 8 + 3 & 10 - 8 & 6 + 4 \\ & 7 + 4 & 9 - 3 & 9 - 2 & 9 - 6 & 8 - 6 \end{array}$$

121°. Uchta kesma chizing: birinchi kesmaning uzunligi 9 sm, ikkinchi kesma birinchi kesmadan





2 sm uzun, uchinchi kesma esa ikkinchi kesma-  
dan 1 sm qisqa bo'lsin.

- 122.** Masalalarni yeching. Ularning yechimlarini taq-  
qoslang:

Bir tupdan 30 dona xur-  
mo, ikkinchi tupdan 20  
dona ortiq xurmo uzishdi.  
Ikkinchi tupdan qancha  
xurmo uzishgan?

Bir tupdan 30 dona xur-  
mo, ikkinchi tupdan 20  
dona ortiq xurmo uzishdi.  
Ikkala tupdan qancha  
xurmo uzishgan?

- 123.** Necha kilogramm o'rik qoldi?

| Bor edi                                                                                    | Ishlatishdi                           |
|--------------------------------------------------------------------------------------------|---------------------------------------|
| <br>18 kg | murabboga — 12 kg<br>sharbatga — 4 kg |

Masala tuzing va uni ikki amal bilan yeching.

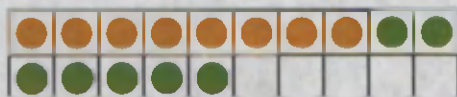
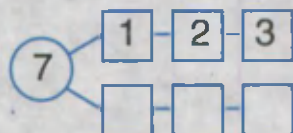
- 124.**  $34 + 62$        $60 - 1$        $99 + 1$        $100 - 1$   
 $43 + 14$        $80 + 8$        $38 + 21$        $72 + 25$

- 125°.** Mehrining 6 ta markasi bor edi. Unga bir nechta  
marka sovg'a qilganlaridan keyin uning hamma  
markalari 10 ta bo'ldi. Necha ...?

- 126°.**  $30 + (40 - 20)$        $76 - 6 - 30$        $(20 + 34) - 4$   
 $90 - (60 + 10)$        $84 - 4 + 6$        $50 + (28 - 8)$



- 127.**



$$8 + 7 = \square$$

$$8 + 2 + 5$$

$$9 + 7 = 16$$

$$8 + 7 = 15$$

$$7 + 7 = 14$$

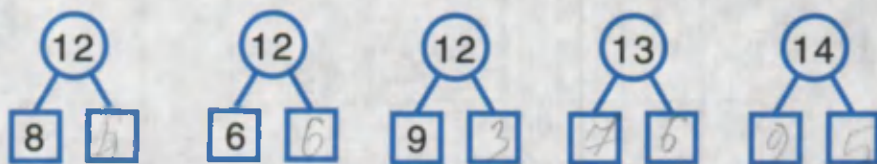
128.  $8 - 6$        $9 - 6$        $7 + 6$        $6 + 6$        $10 - 8 + 6$

129.  $48 + 32$        $56 + 24$        $38 + 42$        $57 + 22$   
 $58 - 32$        $67 - 13$        $88 - 16$        $96 - 45$

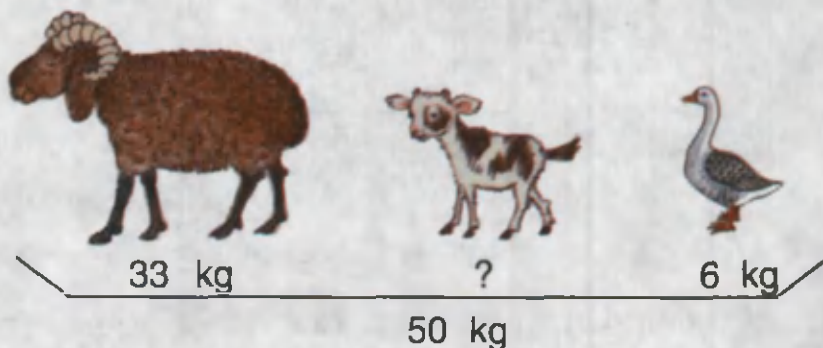
130. Dalada 9 ta kombayn va 6 ta traktor ishlamoqda. 13 ta mashina ishni bajarib bo'ldi. Yana nechta mashina ishni bajarishi kerak?

131°. Tushlikka 10 ta bodring, undan 7 ta ortiq pomidor keltirildi. 5 ta pomidor yeyildi. Nechta pomidor qoldi?

132°.



133. Masala tuzing va uni yeching:



134. Masalani tuzing va uni yeching:

Bor edi — 14 dam oluvchi

Yana keldi — 6 dam oluvchi

Ketdi — 9 dam oluvchi

Dam oluvchilar qancha bo'ldi?

135. Bu shakl —  
to'rtburchak.



Nega?

Bu shakl —  
to'rtburchak.

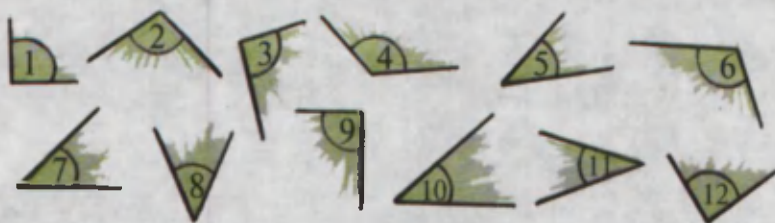


Nega?

- a) to'rtburchakning nechta uchi bor?
- b) uning burchaklari nechta?
- d) ular qanday burchaklar?
- e) tomonlari nechta?
- f) to'rtburchak tomonlarining uzunliklarini o'lchang. Uning tomonlari uzunliklari haqida nima deyish mumkin? To'rtburchakning qarama-qarshi tomonlari uzunliklari qanday?
- g) bu to'rtburchak nima deb ataladi?

- a) to'rtburchakning nechta uchi bor?
- b) uning burchaklari nechta?
- d) ular qanday burchaklar?
- e) tomonlari nechta?
- f) to'rtburchak tomonlarining uzunliklarini o'lchang. Uning tomonlari uzunliklari haqida nima deyish mumkin? To'rtburchakning qarama-qarshi tomonlari uzunliklari qanday?
- g) bu to'rtburchak nima deb ataladi?

**136.** Chizmachilik uchburchagi yordamida to'g'ri burchaklarni, to'g'ri burchakdan katta burchaklarni, to'g'ri burchakdan kichik burchaklarni aniqlang:



To'g'ri burchaklarning tartib raqamini daftaringizga yozing.

To'g'ri burchakdan kichik burchaklarning tartib raqamini yozing.

To'g'ri burchakdan katta burchaklarning tartib raqamini yozing.



**137°.** Fozil tomorqadan 9 ta sabzi, Fazilat esa 7 ta sabzi keltirdi. 6 ta sabzini ovqatga ishlatishdi. Nechta sabzi qoldi?



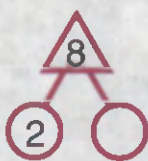
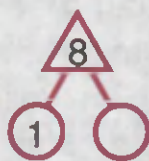
$$\begin{array}{r} 79 - 52 \\ 45 - 21 \end{array}$$

$$\begin{array}{r} 66 - 25 \\ 28 - 14 \end{array}$$

$$\begin{array}{r} 60 + 27 \\ 27 + 60 \end{array}$$

$$\begin{array}{r} 17 + 53 \\ 53 + 17 \end{array}$$

**139.**



$$\begin{array}{l} 8 + 8 = 16 \\ 9 + 8 = 17 \\ 9 + 9 = 18 \end{array}$$

$$\begin{array}{r} 8 + 8 = \square \\ 8 + \square + \square \end{array}$$

$$\begin{array}{r} 9 + 9 = \square \\ 9 + \square + \square \end{array}$$

**140.**

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

$$\begin{array}{r} 7 + 7 \\ 8 + 7 \end{array}$$

$$\begin{array}{r} 9 + 6 \\ 7 + 6 \end{array}$$

$$\begin{array}{r} 6 + 0 + 7 \\ 1 + 8 - 5 \end{array}$$

**141.**

Ertalab paxta zavodiga 40 mashinada, kechqurun esa undan 20 ta ortiq mashinada paxta keltirildi. Zavodga hammasi bo'lib nechta mashinada paxta keltirildi?

**142.**

$$\begin{array}{r} 9 + 2 \\ 9 - 8 \end{array}$$

$$\begin{array}{r} 8 + 7 \\ 8 + 9 \end{array}$$

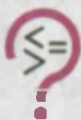
$$\begin{array}{r} 43 + 6 - 7 \\ 7 + 5 + 6 \end{array}$$

$$\begin{array}{r} 51 - 1 - 6 \\ 83 - 3 - 7 \end{array}$$

**143°.**

|              |    |    |    |    |    |
|--------------|----|----|----|----|----|
| Qo'shiluvchi | 5  | 6  | 5  | 11 | 16 |
| Qo'shiluvchi | 9  | 7  | 10 | 0  | 9  |
| Yig'indi     | 14 | 11 | 15 | 14 | 16 |

**144°.**



$$\begin{array}{l} 3 \text{ dm} \dots 28 \text{ sm} \\ 1 \text{ m} \dots 10 \text{ dm} \end{array}$$

$$\begin{array}{l} 1 \text{ so'm} \dots 95 \text{ tiyin} \\ 80 \text{ tiyin} \dots 70 \text{ tiyin} \end{array}$$

**145.**

Jadvaldan javobi 11, 12, 13, 14, 15, 16, 17, 18 ga teng misollarni o'qing:

|              |              |              |              |
|--------------|--------------|--------------|--------------|
| $9 + 2 = 11$ | $8 + 3 = 11$ | $7 + 4 = 11$ | $6 + 5 = 11$ |
| $9 + 3 = 12$ | $8 + 4 = 12$ | $7 + 5 = 12$ | $6 + 6 = 12$ |
| $9 + 4 = 13$ | $8 + 5 = 13$ | $7 + 6 = 13$ |              |
| $9 + 5 = 14$ | $8 + 6 = 14$ | $7 + 7 = 14$ |              |
| $9 + 6 = 15$ | $8 + 7 = 15$ |              |              |
| $9 + 7 = 16$ | $8 + 8 = 16$ |              |              |
| $9 + 8 = 17$ |              |              |              |
| $9 + 9 = 18$ |              |              |              |

**146.** Sabzavot omborida 68 bochka karam, undan 18 bochka kam bodring, bodringlardan 14 bochka ortiq pomidor tuzlashdi. Necha bochka pomidor tuzlashgan?

**147.** Har qaysi shaklda nechta kesma bor?



**148.** Masala tuzing va uni yeching:

| Bor edi                           | Sotib olishdi |
|-----------------------------------|---------------|
|                                   |               |
| Hamma o'yinchoqlar qancha bo'ldi? |               |

**149°.** Uchta sonning yig'indisi 98. Birinchi son 33, ikkinchi son 42. Uchinchi sonni toping.

**150°.**  $8 + 6 - 7$        $6 + 6 - 8$        $9 + 4 - 9$

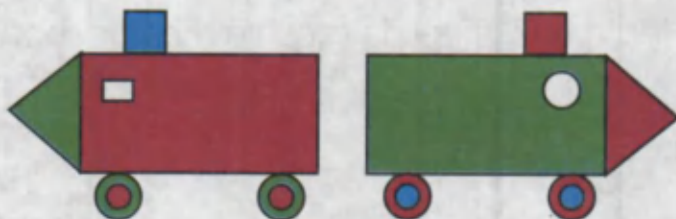


**151.** Jadval bo'yicha masala tuzing va uni yeching:

| Bor edi    | Sovg'a qilishdi | Qoldi |
|------------|-----------------|-------|
| 13 ta shar | ?               | 2 ta  |

**152.** Eshikdan 2 litr, sigirdan esa 14 litr ortiq sut sog'ib olishgan. Sigirdan necha litr sut sog'ib olishgan? Masala savolini shunday o'zgartiringki, u ikki amal bilan yechiladigan bo'lsin.

**153.** Shaklni tuzishda nechta uchburchakdan, nechta kvadratdan, nechta doiradan foydalanilgan?



**154.** Tushib qolgan qavslarni shunday qo'yingki, natijada yozuvlar to'g'ri bo'lsin:

$$60 - 4 + 3 = 59$$

$$48 - 2 + 4 = 42$$

$$60 - 4 + 3 = 53$$

$$48 - 2 + 4 = 50$$

**155°.** Montyorda 30 m li va 70 m li ikki o'ram sim bor. Bir ish kuni davomida u 80 m sim ishlatdi. Necha metr sim qoldi?

**156°.**

|    |   |   |   |   |
|----|---|---|---|---|
| 11 | 3 | 5 | 7 | 9 |
|    | 8 |   |   |   |

|    |   |   |   |   |
|----|---|---|---|---|
| 12 | 7 | 3 | 4 | 6 |
|    | 5 |   |   |   |

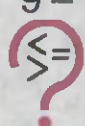
|    |   |   |   |    |
|----|---|---|---|----|
| 13 | 4 | 6 | 8 | 10 |
|    | 9 |   |   |    |

|    |   |   |   |   |
|----|---|---|---|---|
| 14 | 6 | 7 | 8 | 9 |
|    | 8 |   |   |   |





## Mustahkamlash uchun mashqlar

1.  $100 - 4$        $72 + 6 - 70$        $(80 - 30) - 5$   
 $62 - 20$        $43 + 50 - 3$        $(90 - 60) - 2$   
 $79 - 6$        $36 + 4 - 7$        $90 - (40 - 20)$
2.  $9 + 3$        $9 + 5$        $8 + 4$        $7 + 4$   
 $9 + 4$        $8 + 3$        $8 + 5$        $7 + 5$
3.  $95 - 63$        $77 - 36$        $78 + 0$        $92 - 92$   
 $83 - 41$        $69 - 58$        $64 - 0$        $100 - 1$
4.  $9 + 7$        $7 + 7$        $4 + 7$        $6 + 0 + 7$   
 $9 - 7$        $8 + 7$        $6 + 7$        $1 + 8 - 5$
5.   $10 \text{ sm} \dots 2 \text{ dm}$        $6 \text{ dm } 5 \text{ sm} \dots 5 \text{ dm } 8 \text{ sm}$   
 $3 \text{ dm} \dots 32 \text{ sm}$        $7 \text{ dm} \dots 6 \text{ dm } 9 \text{ sm}$
6.  $2 \text{ m} = \square \text{ dm}$        $1 \text{ dm } 8 \text{ sm} = \square \text{ sm}$   
 $15 \text{ sm} = \square \text{ dm } \square \text{ sm}$        $14 \text{ sm} = \square \text{ dm } \square \text{ sm}$
7. Mashina bakida 18 / benzin bor edi. Safardan keyin bakda 6 / benzin qoldi. Necha litr benzin sarflangan?
8. Yo'lovchi poyezdidan 9 ta vagon ajratib olinganidan keyin unda 3 ta vagon qoldi. Poyezdda nechta vagon bo'lgan?
9. Rasm bo'yicha masalalar tuzing va ularni yeching:



$$\square + \square$$

$$\square - \square$$



10. Rasm bo'yicha  $3 + 4$ ,  $4 - 3$ ,  $7 - 3$ ,  $7 - 4$  amallari bilan yechiladigan masalalar tuzing va yeching:



11.



3 l

10 l

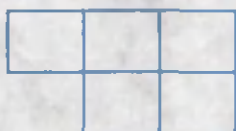
2 l sutni ishlatishdi

Rasm bo'yicha:  $3 + 10$ ,  $10 - 3$ ,  $3 - 2$ ,  $10 - 2$ ,  $(3 + 10) - 2$  amallari bilan yechiladigan masalalar tuzing va yeching.

12. 2, 3, 4, 5, 6, 7, 8 va 9 sonlarini qo'shishni jadval bo'yicha takrorlang:

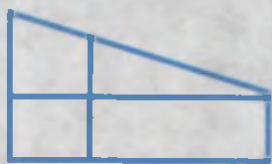
| + | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  |
|---|----|----|----|----|----|----|----|----|----|
| 2 | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 |
| 3 | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 |
| 4 | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 |
| 5 | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 |
| 6 | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 |
| 7 | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |

13. Shunday shakllarni tuzing. Birinchi shakldan 3 ta cho'pni shunday olingki, 3 ta kvadrat qolsin. Ikkinchi shakldan 3 ta cho'pni shunday olingki, 4 ta kvadrat qolsin:



14. Beshinchi o'nlik sonlarining eng kattasi bilan eng kichik ikki xonali sonning yig'indisi va ayirmasini toping.

15. Har qaysi shaklda nechtdan to'rtburchak bor?



16. 8 kg piyoz va 6 kg sabzi sotib olishdi. Shundan keyin 5 kg anor va 8 kg olxo'ri sotib olishdi. Sabzavotlardan ko'p sotib olishganmi yoki mevalardan ko'p sotib olishganmi?

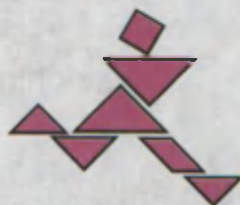
17. Do'konda gazlama sotish haqida bunday yechiladigan masala tuzing:

1)  $6 + 9 = 15$  (m)

2)  $20 - 15 = 5$  (m)

18\*. Kvadratni ikkita to'g'ri chiziq bo'yicha qanday kesilganda hosil bo'lgan qismlardan ikkita kvadrat tuzish mumkin bo'ladi?

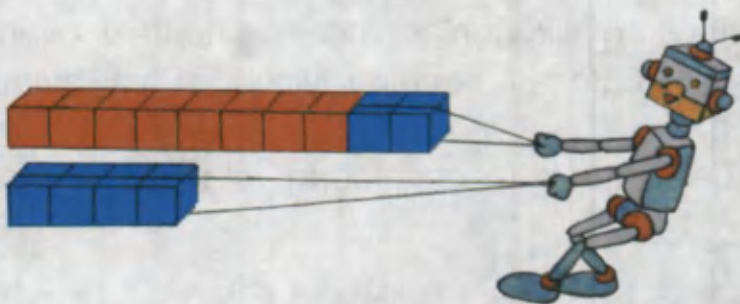
19\*. Kvadrat qismlaridan shunday shakllar yasang:



20\*. Kvadrat qismlaridan shunday shakllar yasang:

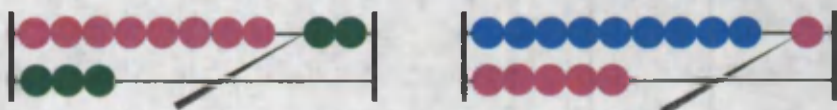






18 ICHIDA BIR XONALI SONLARNI  
O'NLIKDAN O'TISH BILAN AYIRISH

157.



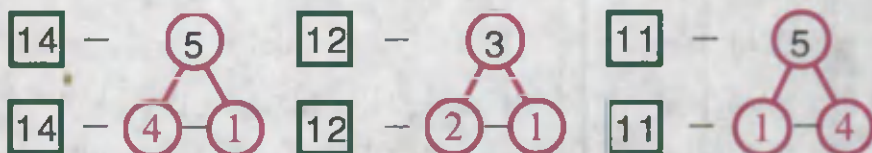
$$13 - 5 = 8$$

$$15 - 6 = 9$$

$$13 - 3 - 2 = 8$$

$$15 - 5 - 1 = 9$$

158.



159. Qisqa yozuvlarni taqqoslang. Ular bo'yicha masalalar tuzing va yeching:

$$I - 8$$

II — ?, 3 ta ortiq  
Ikkinchida qancha  
bor?

$$I - 8$$

II — ?, 3 ta ortiq  
Ikkinchida qancha  
bor?

160.

$$64 + 6$$

$$39 + 1$$

$$58 + 2$$

$$97 + 2$$

$$13 + 0$$

$$85 + 5$$

$$73 + 7$$

$$42 + 8$$

$$92 + 8$$

$$16 - 0$$

161\*. Nima o'zgardi?

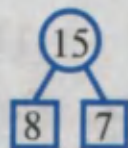
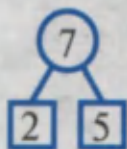


**162°.** Halima 6 ta kichik ro'molcha, undan 4 ta ortiq katta ro'molcha tikdi. Halima hammasi bo'lib nechta ro'molcha tikkan?

**163°.** Uzunligi 10 sm bo'lgan kesma chizing. Uni 3 sm kamaytiring.



**164.**

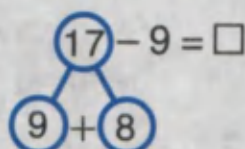
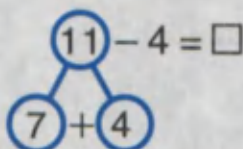
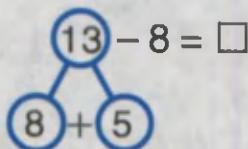


$$\begin{array}{r} 15 - 7 = \square \\ 15 - 5 - 2 \end{array}$$

$$\begin{array}{r} 15 = 8 + 7 \\ 15 - 7 = 8 \end{array}$$

$$\begin{array}{r} 15 = 8 + 7 \\ 15 - 8 = 7 \end{array}$$

**165.**



**166.** Ikkinchi sinfda 30 o'quvchi o'qiydi. Bayram kuniga ulardan 6 tasi she'r yodladi, 5 tasi qo'shiq, qolganlari raqs o'rgandi. Nechta bola raqs o'rgandi?

**167.**

$$35 + 65$$

$$96 - 85$$

$$43 + 27$$

$$54 - 31$$

$$28 + 72$$

$$79 - 63$$

$$19 + 51$$

$$80 - 6$$

**168.** Har qaysi shaklda nechta kesma borligini sanab chiqing:



**169°.** Qisqa yozuv bo'yicha masala tuzing va yeching:

Qora quyonlar — 22

Kulrang quyonlar — ?, 18 ta ortiq

**170°.**

$$55 + 23$$

$$20 - 11$$

$$71 + 6$$

$$19 + 61$$

$$60 + 18$$

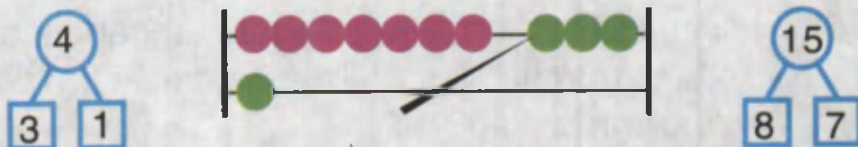
$$20 - 4$$

$$4 + 33$$

$$24 + 40$$



171.

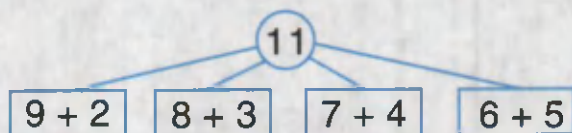


$$\begin{array}{r} 11 - 4 = \square \\ 11 - 1 = 3 \end{array}$$

$$\begin{array}{r} 11 = 4 + 7 \\ 11 - 4 = 7 \quad 11 - 7 = 4 \end{array}$$

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

172. Qaysi sonlarning yig'indisi 11 ga teng?



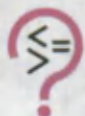
Shunday vazifani 13, 14 sonlari uchun ham bajaring.

173.  $8 + 7$        $5 + 9$        $1 + 9 - 8$        $11 - 3 - 6$   
 $3 + 9$        $4 + 7$        $3 + 8 - 2$        $6 + 5 - 4$

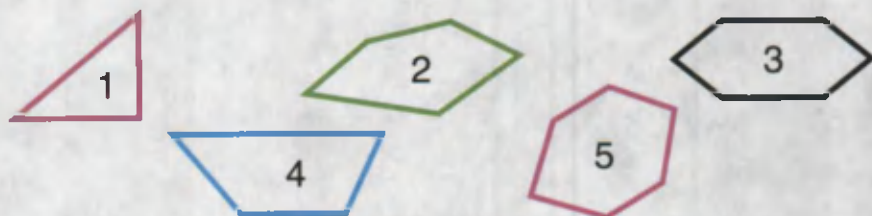
174. Masala tuzing va yeching:

| Yetildi       | Uzishdi                      | Qoldi |
|---------------|------------------------------|-------|
| 29 ta bodring | 3 ta bodring va 5 ta bodring | ?     |

Oldin qancha bodring uzishganini biling.

175.   $19 \text{ sm} \dots 2 \text{ dm}$        $1 \text{ so'm} \dots 90 \text{ tiyin}$   
 $96 \text{ sm} \dots 1 \text{ m}$        $70 \text{ tiyin} \dots 60 \text{ tiyin}$

176\*. Bir xil ataluvchi ikkita shaklni toping:



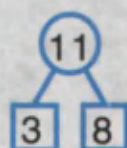
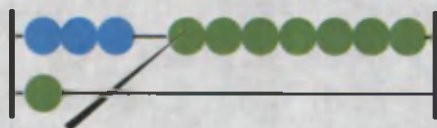
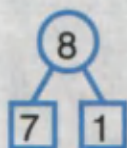


177°.   $56 - 24$        $55 + 1$        $32 + 43$   
 $75 - 30$        $45 - 21$        $24 + 31$

178°. O'quvchi daftarning 8 ta varag'ini to'ldirganidan keyin daftarning 4 ta toza varag'i qoldi. Daftar necha varaqli ekan?



179.



$$\begin{array}{r} 11 - 8 = \square \\ 11 - 1 - 7 \end{array}$$

$$\begin{array}{r} 11 = 3 + 8 \\ 11 - 3 = 8 \quad 11 - 8 = 3 \end{array}$$

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

180.  $9 - 3$        $11 - 5$        $10 - 6 + 7$        $3 + 6 + 5$   
 $11 - 3$        $7 - 5$        $10 - 7 + 8$        $4 + 7 - 1$

181. Jadval va rasm bo'yicha masala tuzing va uni yeching:



| Bor edi    | Olib kelishdi | Bo'ldi |
|------------|---------------|--------|
| 30 kg olma | 6 kg va 4 kg  | ?      |

Yechilishi:

1)  $6 + 4 = \square$  (kg) – olib kelishdi.

2)  $30 + \square = \square$  (kg) – bo'ldi.

Javob:  $\square$  kg olma.

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

| Bor edi    | Uchib ketdi | Qoldi |
|------------|-------------|-------|
| 39 ta qush | 5 ta qush   | ?     |

183.

|    |    |   |   |
|----|----|---|---|
| 18 | 8  | 0 | 9 |
|    | 10 |   |   |

|    |   |   |   |
|----|---|---|---|
| 15 | 8 | 9 | 6 |
|    |   |   |   |

|    |   |   |   |
|----|---|---|---|
| 16 | 7 | 9 | 8 |
|    |   |   |   |

|    |   |   |   |
|----|---|---|---|
| 17 | 9 | 8 | 7 |
|    |   |   |   |

184°.



1 dm 4 sm ... 15 sm      3 dm ... 28 sm  
89 sm ... 8 dm 9 sm      64 sm ... 1 m

185°.



$$35 - (7 + 8)$$

$$84 - 40 - 4$$

$$20 + 4 + 4$$

$$63 - (5 + 8)$$

$$68 - 20 + 2$$

$$36 - 6 - 6$$

### Soat. Minut

186.

Soatning kichik mili soatni ko'rsatadi. U bir katta chiziqchadan ikkinchi katta chiziqchaga 1 soatda o'tadi. Soatning katta mili minutni ko'rsatadi. U bir kichik chiziqchadan ikkinchi kichik chiziqchaga 1 minutda o'tadi.

1 soatda 60 minut bor

1 soat = 60 min

187.



1) Soatlar qaysi vaqtni ko'rsatmoqda?



2) Bir soat o'tgandan keyin millar qanday joylashadi?

3) Siz bir minut ichida qaysi songacha sanay olasiz? (Soat yordamida tekshiring.)

**188.** Namuna bo'yicha bajaring:

$$100 - 7 = 90 + (10 - 7) = 90 + 3 = 93$$

$100 - 4$

$100 - 9$

$100 - 2$

$100 - 6$

**189.** Samarqandga bir samolyotda 40 ta, ikkinchi samolyotda undan 8 ta ortiq sayyoh uchib keldi. Ikkinchi samolyotda nechta sayyoh uchib keldi? Savolni shunday o'zgartiringki, masala ikki amal bilan yechiladigan bo'lsin.

**190.**  $11 - 2 + 9$   
 $6 + 5 - 8$

$8 + 3 - 4$   
 $7 + 4 - 9$

$9 + 5 + 42$   
 $8 + 9 + 33$

**191°.** Uyga 7 ta deraza bor. Qizcha onasiga bir nechta derazani yuvishga yordam berganidan keyin yuvilmagan yana 3 ta deraza qoldi. ... nechta ...?

**192°.**  $100 - 1$   
 $99 - 9$

$100 - 3$   
 $99 - 90$

$70 + 30$   
 $87 - 66$

$49 - 25$   
 $78 - 74$

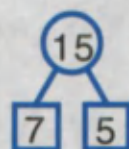
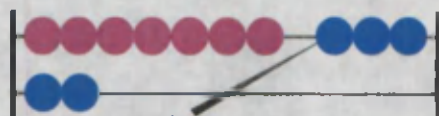
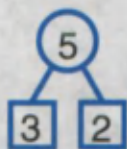


**193.**

|    |   |   |   |   |
|----|---|---|---|---|
|    | 9 | 8 | 7 | 6 |
| 13 | 4 |   |   |   |

Hisoblang, javobini raqamli kartochkalar bilan ko'rsating.

**194.**



$$\begin{array}{r} 12 - 5 = \square \\ 12 - 2 - 3 \end{array}$$

$$\begin{array}{r} 12 = 5 + 7 \\ 12 - 5 = 7 \quad 12 - 7 = 5 \end{array}$$

$$12 - 3 = 9 \quad 12 - 4 = 8 \quad 12 - 5 = 7 \quad 12 - 6 = 6$$

**195.**  $10 - 8$   
 $11 - 8$

$9 - 7$   
 $11 - 7$

$8 + 6$   
 $7 + 5$



|             |               |              |           |
|-------------|---------------|--------------|-----------|
| <b>196.</b> | $11 - 2 + 10$ | $12 - 3 + 6$ | $90 - 4$  |
|             | $9 + 4 - 10$  | $11 - 6 - 5$ | $100 - 5$ |

- 197.** Xo'jalikda 20 ta yuk mashinasi bor edi. Xo'jalik yana 6 ta yangi yuk mashinasi sotib oldi. 1 ta mashinani maktabga berishdi. Xo'jalikda nechta mashina qoldi?

Bor edi — 20 ta mashina

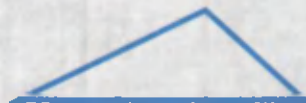
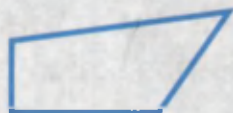
Olishdi — 6 ta mashina

Berishdi — 1 ta mashina

Qoldi — ?

Bu masala bo'yicha ikkita masala tuzing. Birinchi masalani o'qing. Bu masalada nima yetishmaydi? Kerakli savolni qo'ying. Masalani yeching. Ikkinchi masalani o'qing. Ikkinchi masalaning savolini toping. Masalani yeching. Dastlabki masalaning yechimini va javobini yozing.

- 198.** Uchburchakning, to'rtburchakning eng qisqa va eng uzun tomonlarini taqqoslang:



- 199°.** Misollarni yeching:

|          |          |          |          |
|----------|----------|----------|----------|
| $19 - 0$ | $19 - 2$ | $49 - 3$ | $69 - 4$ |
| $19 - 6$ | $19 - 8$ | $48 - 0$ | $38 - 2$ |
| $18 - 4$ | $18 - 5$ | $48 - 7$ | $79 - 0$ |

Kamayuvchi ayirmaga teng bo'lgan misollarning tagiga chizing. Nega shundayligini tushuntiring.

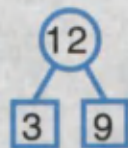
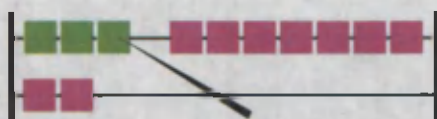
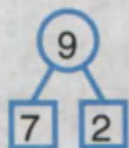
- 200°.** Misollarni yeching:

|          |          |           |           |
|----------|----------|-----------|-----------|
| $42 + 8$ | $27 + 2$ | $0 + 74$  | $12 + 15$ |
| $63 + 0$ | $53 + 4$ | $7 + 21$  | $43 + 16$ |
| $76 + 3$ | $38 + 1$ | $19 + 11$ | $24 + 0$  |

Yig'indi qo'shiluvchilardan biriga teng bo'lgan misollarning tagiga chizing. Nega shundayligini tushuntiring.



201.



$$\begin{array}{r} 12 - 9 = \square \\ 12 - 2 - 7 \end{array}$$

$$\begin{array}{r} 12 = 9 + 3 \\ 12 - 9 = 3 \quad 12 - 3 = 9 \end{array}$$

$$12 - 7 = 5$$

$$12 - 8 = 4$$

$$12 - 9 = 3$$

202.

$$9 - 5$$

$$12 - 6$$

$$11 - 6$$

$$52 + 20$$

$$12 - 5$$

$$8 - 6$$

$$44 - 31$$

$$49 - 30$$

203.

Rahimaning 10 ta katak daftari va shuncha bir chiziqli daftari bor edi. U 7 ta daftarini ukasiga berdi. Rahimada nechta daftar qoldi?

Bu masalani ushbu reja bo'yicha yeching:

1) Rahimada hammasi bo'lib nechta daftar bor edi?

2) Rahimada nechta daftar qoldi?

Masalaning yechilishini daftaringizga yozing.

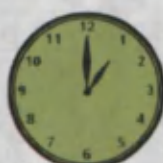
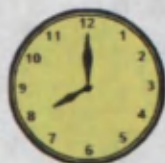
204.

1) bir bo'lak holva 10 kg, ikkinchi bo'lak holva undan 4 kg kam. Ikkinchi bo'lak holva necha kilogramm?

2) shunga o'xshash masala tuzing va yeching. Uning shartida „4 kg ortiq“ deyilgan bo'lsin.

205.

Soat nechani ko'rsatmoqda?



Siz erta bilan soat 8 da, erta bilan soat 9 da, kunduzi soat 3 da nima ish qilasiz? Kechqurun soat 6 da, kechqurun soat 9 da nima ish qilasiz? Shuni soʻzlab bering.

Soat siferblatida minut milini shunday qoʻyingki, u 5 minutni, 10 minutni, 15 minutni koʻrsatsin.

**206°.** Masala tuzing va yeching:



\      60 soʻm      ?,      20 soʻm arzon/

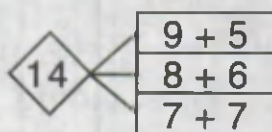
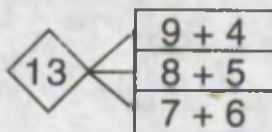
?

**207°.**  $7 + 4 - 3$        $11 - 8 + 9$        $12 - 9 + 8$



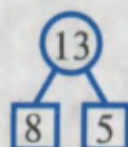
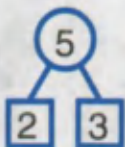
$8 + 4 - 3$        $12 - 6 + 5$        $12 - 8 + 7$

**208.** Qaysi sonlarning yigʻindisi 13 ga, 14 ga teng?



Shunday vazifani 11, 12 sonlari uchun ham bajaring.

**209.**



$$\begin{array}{r} 13 - 5 = \square \\ 13 - 3 - 2 \end{array}$$

$$\begin{array}{r} 13 = 5 + 8 \\ 13 - 5 = 8 \quad 13 - 8 = 5 \end{array}$$

$$13 - 4 = 9$$

$$13 - 5 = 8$$

$$13 - 6 = 7$$



$$\begin{array}{ccc} 210. & 8 - 6 & 10 - 4 & 12 - 5 \\ & 12 - 6 & 12 - 4 & 11 - 5 \end{array}$$

$$\begin{array}{ccc} 211. & 11 - 6 - 2 & 7 + 7 - 4 & 30 - 2 \\ & 12 - 9 + 15 & 12 - 5 + 13 & 40 - 8 \end{array}$$

212. Bolalar bog'chasiga 5 ta uch g'ildirakli va 7 ta ikki g'ildirakli velosiped keltirishdi. 9 ta velosipedni guruhlarga taqsimlashdi. Guruhlarga taqsimlash uchun yana nechta velosiped qoldi?

$$12 - 9 = 3 \text{ (v.)}$$

O'qituvchi javob to'g'ri ekanini, ammo masala shartida 15 soni yo'qligini aytadi. O'quvchi o'ylab ko'rib, masala yechimini ikki amal bilan yozdi:

1)  $5 + 7 = 12 \text{ (v.)}$

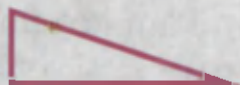
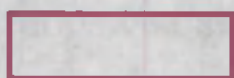
Javob: 3 velosiped.

2)  $12 - 9 = 3 \text{ (v.)}$

Birinchi amal bilan nimani bildik?

Ikkinchi amal bilan-chi?

213\*. Shaklda 3 ta kesmani shunday o'tkazingki, natijada kvadrat va 4 ta uchburchak hosil bo'lsin:



214°. Taqsimchada 7 ta qizil olma va 5 ta sariq olma turgan edi. Tushlikda 8 ta olmani yeyishdi. Taqsimchada qancha olma qoldi? Masalani berilgan reja asosida yeching. Rejani daftaringizga yozmang.

Yechish rejasi:

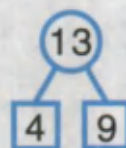
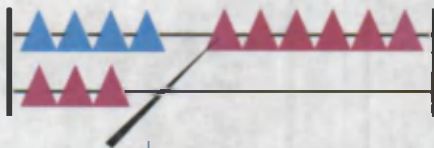
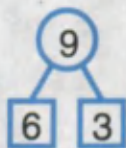
1) taqsimchada hammasi bo'lib qancha olma bo'lgan?

2) taqsimchada qancha olma qolgan?

215°.  $11 - 6 + 5$        $4 + 9 - 2$        $12 - 5$        $11 - 7$



216.



$$\begin{array}{r} 13 - 9 = \square \\ 13 - 3 - 6 \end{array}$$

$$\begin{array}{r} 13 = 9 + 4 \\ 13 - 9 = 4 \quad 13 - 4 = 9 \end{array}$$

$13 - 7 = 6$

$13 - 8 = 5$

$13 - 9 = 4$

217.  $13 - 6$        $9 + 7$        $1 + 6 + 6$   
 $12 - 6$        $9 - 7$        $6 + 3 - 8$

218.  $11 - 8 + 5$        $20 - 8 - 8$        $7 - 3$        $12 - 9$   
 $15 - 5 + 7$        $20 - 9 - 5$        $7 - 5$        $12 - 5$

219. Avtoyuklagich 9 ta katta va shuncha kichik yuk mashinasidagi yukni tushirdi. Avtoyuklagich jami qancha mashinadagi yukni tushirgan?

220. Komil 5 tup, uning dadasi 11 tup, bobosi esa 9 tup daraxt ko'chat ekishdi. Komil bobosidan necha tup kam ko'chat ekkan? Dadasi bobosidan necha tup ortiq ko'chat ekkan?

221. Bu shakllar nima deb ataladi? Ularning nimasi umumiy, nimasi bilan farq qiladi?



222\*.  $\begin{array}{c} + \\ - \\ ? \end{array}$   $36 \dots 24 \dots 50 = 10$        $74 \dots 4 \dots 20 = 50$   
 $36 \dots 24 \dots 50 = 62$        $74 \dots 4 \dots 20 = 98$

223°.  $\begin{array}{c} + \\ - \\ ? \end{array}$   $13 \dots 1 = 14$        $10 \dots 8 = 2$        $8 \dots 5 = 13$   
 $13 \dots 1 = 12$        $10 \dots 8 = 18$        $8 \dots 5 = 3$

224°.



$11 - 5 + 7$

$9 + 5 + 6$

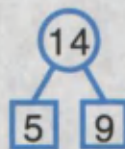
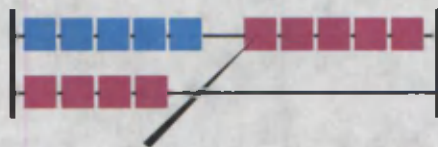
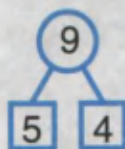
$13 - 9 + 8$

$10 - 5 + 4$

$20 - 4 - 5$

$12 - 6 + 4$

225.



$14 - 9 = \square$

$14 - 4 = 5$

$14 = 9 + 5$

$14 - 9 = 5 \quad 14 - 5 = 9$

$14 - 5 = 9$

$14 - 6 = 8$

$14 - 7 = 7$

$14 - 8 = 6$

$14 - 9 = 5$

226.

$13 - 9$

$13 + 9$

$8 + 0 + 5$

$3 + 8 - 7$

$13 - 8 + 4$

$12 - 8 + 5$

$4 + 9 - 5$

227.

9 kg kartoshka va 5 kg sabzi sotib olindi. 7 kg sabzavotni ishlatildi. Necha kilogramm sabzavot qoldi?

Yechilishi:

1)  $9 + 5 = \square$  (kg).

2)  $14 - \square = \square$  (kg).

Har qaysi amal bilan nimani bilganingizni tushuntirib bering.

228\*.

Said 7 ta, akasi 9 ta, otasi esa 16 ta zog'ora baliq tutishdi. Otasi Saidan nechta ko'p baliq tutgan? Berilgan yechimlardan to'g'risini tanlang:

$9 + 7 = 16, \quad 9 - 7 = 2, \quad 16 - 9 = 7, \quad 16 - 7 = 9.$

229°.

Sinfda 17 o'quvchi bor edi. To'rtta o'g'il bola sinfdan chiqib ketdi, beshta qiz bola esa sinfga kirdi. Sinfdagi o'quvchilar nechta bo'ldi?

230°.



$13 - 5 - 5$

$8 + 6 - 7$

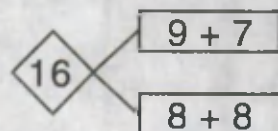
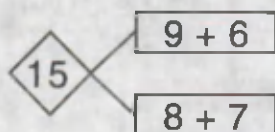
$12 - 6 + 9$

$7 + 4 - 3$



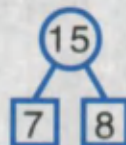
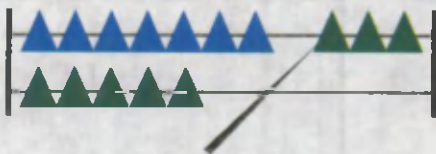
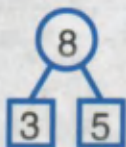


**231.** Qaysi sonlarning yig'indisi 15 ga, 16 ga teng?



Shunday vazifani 18, 14, 17 sonlari uchun ham bajaring.

**232.**



$$\begin{array}{r} 15 - 8 = \square \\ 15 - 5 = 3 \end{array}$$

$$\begin{array}{r} 15 = 8 + 7 \\ 15 - 8 = 7 \quad 15 - 7 = 8 \end{array}$$

$$15 - 6 = 9 \quad 15 - 7 = 8 \quad 15 - 8 = 7 \quad 15 - 9 = 6$$

**233.**  $13 - 6$                        $12 - 7$                        $6 + 7 - 13$   
 $14 - 9 + 8$                        $14 - 7 + 9$                        $20 - 16$

**234.** Ota va bola jo'yaklarni chopiq qilishmoqda. O'g'li 8 ta jo'yakni, otasi esa undan 2 ta ortiq jo'yakni chopdi. Ota va bola birgalikda nechta jo'yakni chopishgan?

O' — 8 ta j.                       $\left. \begin{array}{l} \\ \end{array} \right\} ?$   
 O — ?, 2 ta jo'yak ortiq                       $\left. \begin{array}{l} \\ \end{array} \right\}$

### Yechish rejasi

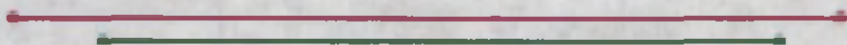
- 1) otasi nechta jo'yakni chopgan?
- 2) ota va bola birgalikda nechta jo'yakni chopishgan?

Masalaning yechilishini daftaringizga yozing.

235.  $7 + 7 - 6$        $38 - 2$        $52 + (12 - 7)$   
 $4 + 8 - 3$        $77 - 5$        $82 - (13 + 7)$

236\*. 7 soniga ikkita sonni qo'shishgan 15 hosil bo'ldi. Bular qanday sonlar? Mumkin bo'lgan misollarni yozing.

237°. Bu kesmalarning uzunliklarini taqqoslang. Ularning biri ikkinchisidan necha santimetr qisqa ekanini aniqlang:

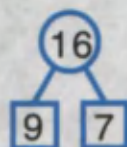
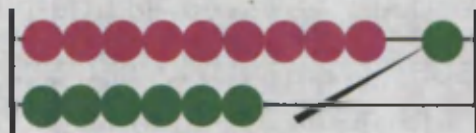
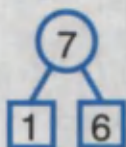


238°.



|     |   |   |   |   |
|-----|---|---|---|---|
| 15- | 8 | 6 | 9 | 7 |
|     | 7 | 9 | 6 | 8 |

239.



$$\begin{array}{r} 16 - 7 = \square \\ 16 - 6 - 1 \end{array}$$

$$\begin{array}{r} 16 = 7 + 9 \\ 16 - 7 = 9 \quad 16 - 9 = 7 \end{array}$$

$$16 - 7 = 9$$

$$16 - 8 = 8$$

$$16 - 9 = 7$$

240.  $14 - 5 + 3$        $15 - 6 + 10$        $0 + 15 - 7$   
 $15 - 9 - 6$        $10 + 3 - 4$        $10 - 3 + 8$

241. Naqsh qanday shakllardan tuzilgan?



Naqsh tasvirlangan qog'oz tasma uzunligini o'lchang.

242. Onasi bilan qizi kiyimlarni dazmollashmoqda.

Onasi 10 ta, qizi esa onasidan 6 ta kam kiyimni dazmolladi. Ular nechta kiyimni dazmollashgan?

O. — 10 ta k.  
Q. — ?, 6 ta kam ] ?

Yechilishi

1)  $10 - 6 = 4$  (k.)

2)  $10 + 4 = 14$  (k.)

Har qaysi amal bilan nimani bilganingizni tushuntiring. To'liq javob bering.

**243.** Bu naqsh qanday shakllardan tuzilgan?



O'zingiz doira va kvadratlardan naqsh tuzing.

**244°.** Avtobusda 12 ta yo'lovchi bor edi. Bir necha yo'lovchi tushib ketganidan keyin unda 5 ta yo'lovchi qoldi. Avtobusdan nechta yo'lovchi ... ?

**245°.** Mehnat darsiga 9 varaq yashil va 6 varaq sariq qog'oz keltirishdi. 7 varaq qog'ozni o'yinchoqlar yasash uchun sarflashdi. Necha varaq qog'oz qoldi?

| Bor edi                   | Sarflashdi | Qoldi |
|---------------------------|------------|-------|
| 9 v. yashil<br>6 v. sariq | 7 varaq    | ?     |

Masalaning yechilishini tekshiring va tushuntiring.

1)  $9 + 6 = 15$  (v.)

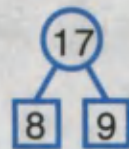
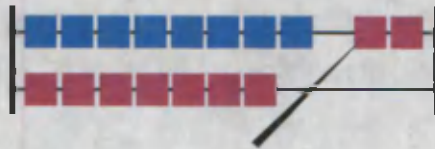
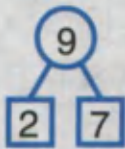
2)  $15 - 7 = 8$  (v.)

Javob: 8 varaq.





246.



$$\begin{array}{r} 17 - 9 = \square \\ 17 - 7 - 2 \end{array}$$

$$\begin{array}{r} 17 = 9 + 8 \\ 17 - 9 = 8 \quad 17 - 8 = 9 \end{array}$$

$$17 - 8 = 9$$

$$17 - 9 = 8$$

$$18 - 9 = 9$$

247.

$$16 - 7$$

$$16 - 8$$

$$10 + 7 - 9$$

$$12 - 8 + 7$$

$$15 - 9 + 6$$

$$4 + 7$$

248.

Qo'g'irchoq 70 so'm, mashina esa undan 40 so'm arzon turadi. Qo'g'irchoq bilan mashina birga qancha turadi?

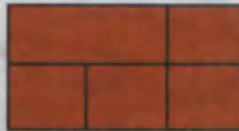
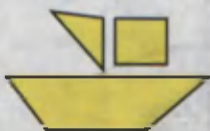
249.

Bir chelakda 8 kg anor, ikkinchi chelakda undan 2 kg ortiq anor bor. Ikkala chelakda qancha anor bor?

Yechish rejasini og'zaki ayting.

250.

Har qaysi rasmda nechta geometrik shakl bor? Ularning nomlarini ayting:



251°.

Stolda 29 ta daftar bor. 12 tasi katak daftar, qolganlari esa bir chiziqli daftar. Nechta daftar bir chiziqli?

252°.

Aerodromda 8 ta vertolyot bor edi. Bir nechta vertolyot uchib ketganidan keyin aerodromda 3 ta vertolyot qoldi. Nechta vertolyot uchib ketgan?

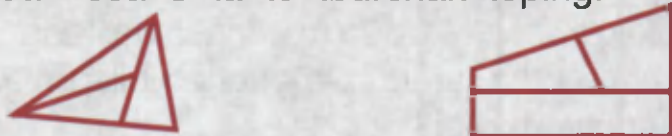


**253.** Sobir 6 ta, Ozoda esa 4 ta sabzi keltirdi. Ular 8 ta sabzini quyonlarga berishdi. Nechta sabzi qoldi?

**254.**  $8 + 8 + 4$                        $13 - 8 - 5$                        $9 + 8 - 10$   
 $7 + 7 - 9$                        $12 - 7 - 5$                        $8 + 3 - 5$

**255.** Bir tokchada 16 ta kitob, ikkinchi tokchada esa 12 ta kitob bor edi. Tokchadan 11 ta kitobni olishdi. Bunday yechiladigan masalalar tuzing:  $16 + 12$ ;  $16 - 12$ ;  $16 - 11$ ;  $12 - 11$ ;  $(16 + 12) - 11$ .

**256.** Chapdagi rasmdan 5 ta uchburchak, o'ngdagi rasmdan esa 5 ta to'rtburchak toping:



**257°.** Misollarni og'zaki yeching va javobi 11 bo'lganlarini yozing:

|               |               |                |
|---------------|---------------|----------------|
| $30 - 25 + 6$ | $7 + 9 - 5$   | $73 - 73 + 12$ |
| $0 + 65 + 15$ | $40 - 20 - 0$ | $68 - 66 + 9$  |

**258°.** Vertolyotda bir necha kishi uchib keldi. Vertolyotdan 5 kishi chiqqanidan keyin unda 6 kishi qoldi. Vertolyotda necha kishi bo'lgan?



**259.** Ko'zada 4 l, chelakda undan 6 l ortiq sut bor. Quyidagi amallarni bajarib, nimani bilib olishingizni tushintiring:

1)  $4 + 6$

2)  $4 + (4 + 6)$

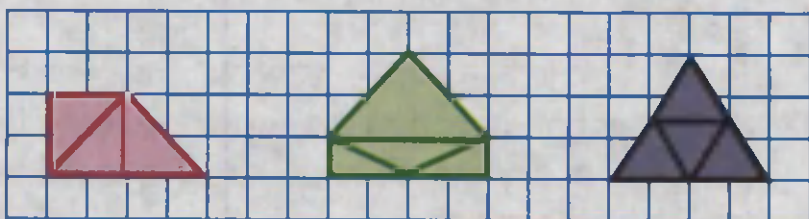
**260.** Yunusda bir nechta daftar bor edi. U o'rtog'iga

ikkita daftarini berganidan keyin uning 9 ta daftari qoldi. Yunusda nechta daftar bo'lgan?

261.

|             |    |    |   |    |
|-------------|----|----|---|----|
| Kamayuvchi  | 11 | 12 |   | 16 |
| Ayiriluvchi | 3  |    | 7 |    |
| Ayirma      |    | 4  | 9 | 7  |

262. Bu shakllarning har birida nechta uchburchak bor? Nechta to'rtburchak bor?



263. Misollarni namuna bo'yicha yeching:

$$100 - 47 = (90 - 40) + (10 - 7) = 50 + 3 = 53$$

$$100 - 26$$

$$100 - 31$$

$$100 - 68$$

$$100 - 87$$

264°.  $35 - 2$        $89 - 50$        $2 + 18$        $52 + 10 + 8$

$35 - 20$        $89 - 5$        $37 - 6$        $83 - 60 + 6$

265°. Oshxonaga 60 kg sabzi keltirildi. Tushlik ovqat tayyorlash uchun 40 kg sabzi ishlatildi. Oshxonada necha kilogramm sabzi qoldi?



266. Topshiriqni og'zaki bajaring:

1) 4 va 9 sonlari yig'indisini toping. Shu yig'indini 20 dan ayiring.

2) 40 soniga 15 va 7 sonlari ayirmasini qo'shing.

267. To'pda 20 m chit bor edi. Ko'ylak uchun 6 m, kofta uchun 3 m kesib olishdi. Qancha chit qoldi?



Masalani og'zaki yeching. Oldin necha metr chit qirqib olishganini biling. Endi qancha chit qolganini toping. Bu masalaning yechilishini bunday yozish mumkin:

$$20 - (6 + 3) = \square$$

- 268.** Malikaning 8 varaq qizil va 5 varaq ko'k rangli qog'ozini bor edi. U 4 ta qog'ozini singlisiga berdi. Malikada necha ...?

Masalani har xil usul bilan yeching.

- 269.**  $7 + 9$        $14 - 7$        $12 - 1 - 1$        $9 + 5$   
 $5 + 6$        $13 - 9$        $9 + 3 - 2$        $5 + 9$

- 270°.** Kuzda yangi ko'chaga 14 tup terak va 21 tup tol bahorda esa yana 15 tup daraxt o'tqazildi. Yangi ko'chaga necha tup daraxt o'tqazildi?

- 271°.**  $6 + 9$        $7 + 8$        $8 + 9$        $4 + 8$        $16 + 0$   
  $9 + 6$        $15 - 8$        $17 - 8$        $8 + 4$        $0 + 13$

- 272.** Ikkita qo'shni qo'shiluvchini ularning yig'indisi bilan almashtirib, qulay usul bilan hisoblang:

$$\begin{array}{lll} 8 + 9 + 1 & 3 + 14 + 6 & 4 + 30 + 50 \\ 6 + 8 + 2 & 12 + 8 + 3 & 5 + 10 + 80 \end{array}$$

- 273.** Ikkita sinf poliga taxta qoqishdi. Bir sinfga 36 ta, ikkinchi sinfga 30 ta taxta kerak bo'ldi. Bir sinfga ikkinchisiga qaraganda nechta ortiq taxta kerak bo'ldi?

- 274.** Sigirdan kun davomida 12 l sut sog'ib olishdi. Ertalab 7 l sut sog'ib olishdi. Sigirdan kechqurun necha litr sut sog'ib olishgan?

- 275.**

|          |    |    |    |   |    |
|----------|----|----|----|---|----|
| $\oplus$ | 24 | 57 | 12 | 9 | 60 |
| 3        |    |    |    |   |    |

|           |    |   |    |
|-----------|----|---|----|
| $\ominus$ | 60 | 3 | 20 |
| 76        |    |   |    |

**276\*.** Sinfda 20 ta ikki o'rinli parta bor. Bir o'rin bo'sh turibdi. Bugun sinfda nechta o'quvchi bor?

**277°.** Bir o'ramda 13 m, ikkinchi o'ramda esa 7 m shoyi bor edi. 9 m shoyini sotishdi. Necha metr shoyi qoldi?

**278°.**



|      |   |    |    |
|------|---|----|----|
| 60 – | 4 | 28 | 40 |
|------|---|----|----|

|      |   |    |    |
|------|---|----|----|
| 43 + | 7 | 35 | 21 |
|------|---|----|----|

### Mustahkamlash uchun mashqlar

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

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

3.  $12 - 7$        $13 - 5$        $15 - 9$        $13 - 8$        $16 - 8$   
 $14 - 7$        $16 - 7$        $17 - 9$        $15 - 7$        $12 - 6$

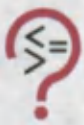
4.  $14 - 5 + 6$        $12 - 6 + 8$        $14 - 9 + 6$        $18 - 9 + 5$   
 $11 - 4 + 8$        $13 - 6 + 7$        $16 - 9 + 8$        $12 - 4 + 3$

5.  $11 - 4 + 9$        $4 + 8 - 6$        $14 - 5 + 7$        $0 + 10 - 1$   
 $5 + 9 - 7$        $13 - 5 + 8$        $7 + 9 - 8$        $8 + 0 - 6$

6.  $34 + 20$        $48 - 30$        $40 + 26$        $44 + 6$        $36 - 14$   
 $34 + 2$        $48 - 3$        $40 - 26$        $36 + 14$        $46 - 4$

7.  $54 + 13$        $68 - 20$        $50 + 16$        $27 + 3$        $55 + 13$   
 $54 + 3$        $68 - 2$        $50 - 16$        $30 - 7$        $55 - 13$

8.  $30 + 18$  |  $90 - 64$  |  $40 - 34$  |  $42 + 30$  |  $80 - 75$   
 $30 - 18$  |  $20 + 59$  |  $80 - 72$  |  $30 + 42$  |  $70 - 29$

9.   $16 - 10 \dots 6$        $11 - 8 \dots 4$        $10 - 1 \dots 8$   
 $13 - 8 \dots 4$        $15 - 8 \dots 6$        $10 - 1 \dots 9$

10.

|              |    |    |    |    |    |    |    |
|--------------|----|----|----|----|----|----|----|
| Qo'shiluvchi |    | 50 |    | 50 |    | 35 |    |
| Qo'shiluvchi | 45 |    | 25 |    | 10 |    | 10 |
| Yig'indi     | 90 | 85 | 75 | 65 | 55 | 45 | 35 |

11.

|            |    |    |    |    |    |    |    |
|------------|----|----|----|----|----|----|----|
| Kamayuvchi | 97 |    | 97 |    | 90 |    | 70 |
| Ayriluvchi |    | 30 |    | 50 |    | 53 |    |
| Ayirma     | 77 | 67 | 57 | 47 | 37 | 27 | 17 |

12. Tushirib qoldirilgan sonlarni qo'ying:

$9 \text{ dm } 8 \text{ sm} = \square \text{ sm}$

$1 \text{ dm } 9 \text{ sm} = \square \text{ sm}$

$30 \text{ sm} = \square \text{ dm}$

$60 \text{ sm} = \square \text{ dm}$

13. Masalalar tuzing va ularni yeching:

1)



3 ta qo'y ketdi? Nechta qo'y qoldi?

2)



Hamma mushukchalar nechta?



14. Uyda o'nta tuxum bor edi, yana 4 ta tuxum sotib olindi. 11 ta tuxum ishlatildi. Nechta tuxum qoldi?
15. Qizcha 8 so'mga konfet sotib oldi. U 50 so'mdan necha so'm qaytim olgan?
16. Bir idishda 10 l yog' qoldi, ikkinchi idishda esa 7 l yog' qoldi. Ikkala idishda necha litr yog' qolgan?
17. Stolning balandligi 7 dm, stulning balandligi esa 4 dm. Stol stuldan necha detsimetr baland?
18. Komilda 30 ta marka bor edi. Tug'ilgan kuni unga yana bir nechta marka sovg'a qilishganidan keyin uning markalari 40 ta bo'ldi. Komilga nechta matka sovg'a qilishgan?
19. Bir kitob 97 so'm, boshqa kitob 90 so'm turadi. Birinchi kitob ikkinchisidan necha so'm qimmat?
20. Bizning uyda 70 kishi, qo'shni uyda esa undan 30 kishi ortiq yashaydi. Qo'shni uyda necha kishi yashaydi?
21. Do'konda bir kunda 7 ta bolalar velosipedi, undan 6 ta ortiq kattalar velosipedi sotildi. Hammasi bo'lib nechta velosiped sotilgan?
22. Zebida 9 ta katakli daftar va 4 ta bir chiziqli daftar bor edi. U 2 ta katakli daftarini akasiga berdi. Zebida nechta daftar qoldi?
23. Bir tokchada 11 ta, ikkinchi tokchada 8 ta kitob bor. Navbatchi 16 ta kitob oldi. Tokchada nechta kitob qoldi?
24. Bolalar 6 tup terak, undan 5 tup ko'p tol ekishdi. Bolalar hammasi bo'lib necha tup daraxt ekishgan?

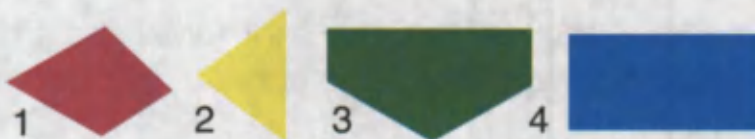
25. 1) bir bankada 10 stakan sut, ikkinchi bankada esa 3 stakan kam sut bor. Ikkala bankada necha stakan sut bor?

2) bir idishda 18 stakan sharbat, ikkinchi idishda undan 8 stakan kam sharbat bor. Ikkinchi idishda necha stakan sharbat bor?

26. 1) Nazira sigirdan bir kunda 16 l sut sog'ib oldi. U buzoqqa ertalab 2 l, kechqurun esa 3 l sut berdi. Yana necha litr sut qoldi?

2) Nodira bir kunda ola sigirdan 15 l, targ'il sigirdan esa 14 l sut sog'ib oldi. U buzoqlarga ertalab 4 l, kechqurun esa 6 l sut berdi. Yana necha l sut qoldi?

27. Har qaysi ko'pbuchakning nechtdan tomoni, nechtdan burchagi, nechtdan uchi bor?

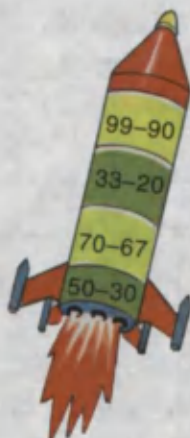


28\*. Rasmlarni taqqoslang:



29\*. Rasmlarni taqqoslang:





## YUZ ICHIDA XONADAN O'TISH BILAN QO'SHISH VA AYIRISH

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

$$26 + \square = 30$$

$$47 + \square = 50$$

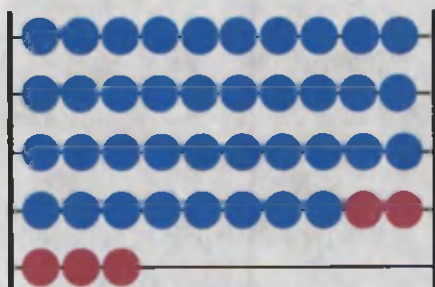
$$81 + \square = 90$$

$$88 + \square = 90$$

$$34 + \square = 40$$

$$53 + \square = 60$$

**280.** Misolni o'qing. 8 sonini qanday qo'shilganligini rasmdan foydalanib tushuntiring:



$$38 + 5$$

$$38 + 5 = \square$$

$$\begin{array}{c} 2 \quad 3 \end{array}$$

$$38 + 2 + 3 =$$

$$= (38 + 2) + 3 =$$

$$= 40 + 3 = 43$$

**281.**  $67 + 8 = 67 + 3 + 5 = (67 + 3) + 5 = 70 + 5 = 75$

$$\begin{array}{c} 67 + 8 \\ \swarrow \searrow \\ 67 + 3 + 5 \end{array}$$

$$39 + 4$$

$$\begin{array}{c} 1 \quad 3 \end{array}$$

$$42 + 9$$

$$\begin{array}{c} 8 \quad \square \end{array}$$

$$25 + 6$$

$$\begin{array}{c} 5 \quad \square \end{array}$$

$$84 + 7$$

$$\begin{array}{c} \square \quad \square \end{array}$$



**282.** Ko'zadagi sutdan 6 stakan ichilganidan keyin unda yana 3 stakan sut qoldi. Ko'zada necha stakan sut bo'lgan?

**283.** Bolalar bog'chasiga 28 kg karam keltirishdi. Ertalab 8 kg, tushlikka ham shuncha karam ishlatishdi. Necha kilogramm karam qolgan?

**284°.** Uchta sonning yig'indisi 100. Birinchi son 51, ikkinchisi 26. Uchinchi sonni toping.

**285°.**  $39 + 6$        $19 + 9$        $45 + 3$        $65 + 8$   
 $47 + 7$        $26 + 8$        $87 + 4$        $73 + 9$



**286.**  $59 + 6 =$        $59 + 1$   $+ 5 = 60 + 5 = 65$



$74 + 6 = \square$

$28 + 2 = \square$

$36 + 4 = \square$

$74 + 9 = \square$

$28 + 7 = \square$

$36 + 5 = \square$



**287.** Qandilda 7 ta lampochka yonib turgan edi. 3 ta lampochkani o'chirishdi.  $7 - 3$ ,  $(7 - 3) - 3$  ifodalarni hisoblab nimani bilish mumkin?

**288.** Avtosaroyda 40 ta avtomobil turibdi. Ularning 26 tasi yuk avtomobillari, qolganlari yengil avtomobillar. Yuk avtomobillari nechta ko'p?

Masalani reja bo'yicha yeching:

1) yengil avtomobillar nechta bo'lgan?

2) yuk avtomobillari nechta ko'p bo'lgan?

**289°.**  $28 + 8$        $35 + 7$        $90 - 8$        $100 - 7$   
 $69 + 2$        $48 + 5$        $0 + 36$        $60 - 24$

**290°.** Jadval bo'yicha masala tuzing va uni yeching:

| Bor edi       | Yana sotib olindi              | Bo'ldi |
|---------------|--------------------------------|--------|
| 25 kg olxo'ri | 15 kg olxo'ri<br>10 kg olxo'ri | ?      |



**291.** Shunday sonni ayiringki, tenglik to'g'ri bo'lsin:

$$17 - \square = 10$$

$$75 - \square = 70$$

$$48 - \square = 40$$

$$32 - \square = 30$$

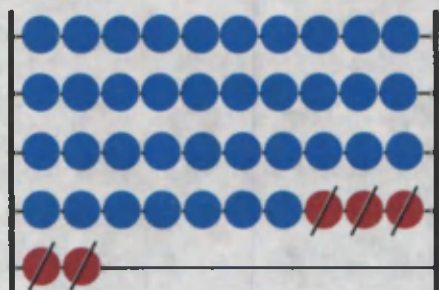
$$61 - \square = 60$$

$$53 - \square = 50$$

$$24 - \square = 20$$

$$89 - \square = 80$$

**292.** Misolni o'qing. 5 sonini qanday ayirilganligini rasmdan foydalanib tushuntiring:



$$\begin{array}{r} \boxed{42 - 5} \\ 42 - 5 = \square \\ \swarrow \searrow \\ 2 \quad 3 \end{array}$$

$$\begin{aligned} 42 - 2 - 3 &= \\ &= (42 - 2) - 3 = \\ &= 40 - 3 = 37 \end{aligned}$$

**293.**  $87 - 9 = 87 - 7 - 2 = (87 - 7) - 2 = 80 - 2 = 78$

$$\begin{array}{r} 87 \\ \swarrow \searrow \\ 87 - 7 - 2 \end{array}$$

$$\begin{array}{r} 42 - 6 \\ \swarrow \searrow \\ 2 \quad 4 \end{array}$$

$$\begin{array}{r} 57 - 8 \\ \swarrow \searrow \\ 7 \quad \square \end{array}$$

$$\begin{array}{r} 72 - 9 \\ \swarrow \searrow \\ \square \quad \square \end{array}$$

$$\begin{array}{r} 63 - 7 \\ \swarrow \searrow \\ \square \quad \square \end{array}$$

**294.** Shaharga bir necha yuk mashinasida sabzavot keltirishdi. 7 ta mashinadan sabzavotlarni tushirib bo'lganlaridan keyin yana 8 ta mashina sabzavot qoldi. Shaharga necha mashinada sabzavot keltirishgan?

**295.** Poyezd vagonida 97 ta yo'lovchi bor. Ularning 27 nafari erkaklar, 33 nafari ayollar, qolganlari bolalar. Shu vagonda nechta bola bor?

**296°.** Ozoda 11 ta shar rasmini chizdi. Ulardan bir nech-tasini bo'yaganidan keyin yana 5 ta sharni bo'yashi qoldi. Ozoda nechta sharni bo'yagan?

**297°.**  $45 + 4$        $63 - 63$        $50 - 6$        $42 - 0$   
 $9 + 7$        $14 - 9$        $12 - 8$        $57 - 57$



**298.**  $91 - 8$        $91 - 8 = (91 - 1) - 7 = 83$

$$74 - 4 = \square$$

$$67 - 7 = \square$$

$$54 - 4 = \square$$

$$74 - 9 = \square$$

$$67 - 8 = \square$$

$$54 - 7 = \square$$

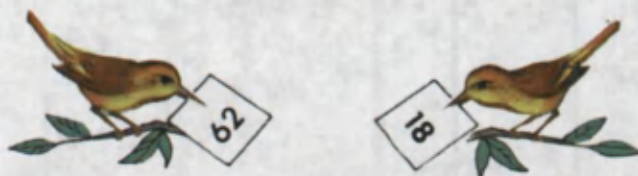
$$\begin{array}{r} 4 \\ 5 \end{array}$$

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

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

**299.** Malikada 30 ta har xil rasm bor edi. U 9 ta rasmni maktab devoriy gazetasiga, 7 ta rasmni dugona-siga berdi. Malikada nechta rasm qoldi?

**300.** Qiymatlari 62 va 18 ga teng ifodalarni ko'chirib oling:



|              |          |              |         |              |
|--------------|----------|--------------|---------|--------------|
| $69 + 1 - 8$ |          | $32 - 4 + 2$ |         | $7 + 43 + 6$ |
| $46 + 4 - 3$ | $11 - 8$ | $74 - 9 - 3$ | $9 + 9$ | $0 + 28 - 8$ |
| $57 + 3 - 8$ |          | $27 - 5 - 4$ |         | $9 + 53 - 0$ |

**301.** Uy qurilishida 32 ta g'isht teruvchi, ulardan 5 ta kam bo'yoqchi ishladi. Uy qurilishida hammasi bo'lib qancha g'isht teruvchi va bo'yoqchi ishlagan?



**302°.** Har qaysi misolda qaysi sonni ikki qo'shiluvchining yig'indisi bilan almashtirish foydali?

$$43 + 8$$

$$66 - 3$$

$$14 + 8$$

$$80 - 7$$

$$74 + 10$$

$$6 + 34$$

$$13 - 7$$

$$24 - 8$$

**303°.**



Qutida bir nechta qalam bor. Qutidan 3 ta qalamni olishganidan keyin unda 6 ta qalam qoldi. Boshida qutida nechta qalam bo'lgan?



**304.** Yozuvlarni qarang va yig'indidan qo'shiluvchi ayirilganda nima hosil bo'lganini tushuntiring:

$$8 + 4 = 12$$

$$12 - 8 = 4$$

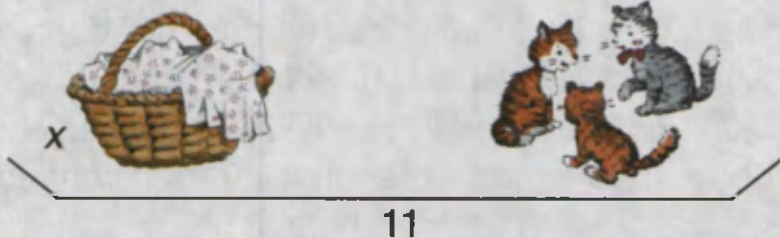
$$12 - 4 = 8$$

**305.** Noma'lum qo'shiluvchini qanday topishni tushuntirib bering:

$$\square + 7 = 10$$

$$8 + \square = 18$$

**306.**



$$x + 3 = 11$$

$x$  (iks) harfi bilan topilishi kerak bo'lgan noma'lum son belgilangan.

$x + 3 = 11$  — bu tenglama.

Tenglamani yechamiz: tenglik to'g'ri bo'lishi uchun  $x$  ning o'rniga qanday sonni qo'yish kerakligini bilib

olamiz. Bu son 8, chunki  $8 + 3 = 11$  — to'g'ri tenglik. Tenglamaning yechilishi bunday yoziladi:

$$\begin{array}{r} x + 3 = 11 \\ x = 11 - 3 \\ \hline x = 8 \\ 8 + 3 = 11 \end{array}$$

- 307.** Tenglamalarni yeching va to'g'ri yechilganligini tekshiring:

$$16 + x = 20$$

$$x + 5 = 31$$

- 308.** Sharifa yong'oq daraxti tagidan 29 ta yong'oq topdi, Karima Sharifadan 6 ta ortiq, Ra'no esa Karimadan 9 ta kam yong'oq topdi. Ra'no nechta yong'oq topgan?

- 309°.** Kashtachilik to'garagiga oldin 6 ta qiz bola yozildi, keyin yana 15 ta qiz bola yozildi. To'garakka nechta qiz bola yozilgan?

**310°.** 

|          |               |          |               |
|----------|---------------|----------|---------------|
| $33 + 9$ | $90 - 70 - 7$ | $67 + 8$ | $4 + 32 - 26$ |
| $44 + 6$ | $52 - 30 - 2$ | $25 - 9$ | $9 + 21 - 30$ |

- 311.** Yosh tabiatshunoslar bir tupdan 40 dona limon uzishdi, ikkinchi tupdan birinchiga qaraganda 6 dona kam, uchinchi tupdan esa ikkinchiga qaraganda 10 dona ortiq limon uzishdi. Ular uchinchi tupdan necha dona limon uzishgan?

- 312.** Yozuvlarga qarang va ayirmaga ayriluvchini qo'shsak, nimani hosil qilishimizni tushuntiring:

$$10 - 3 = 7$$

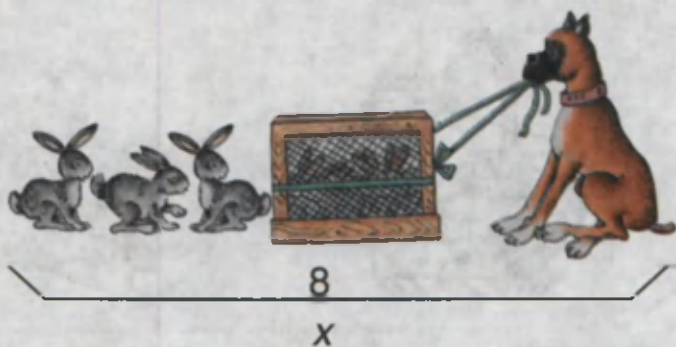
$$7 + 3 = 10$$

$$3 + 7 = 10$$

- 313.** Noma'lum kamayuvchini qanday topish mumkinligini tushuntiring:

$$\square - 12 = 25$$

**314.** Tenglamani tuzing va uni yeching:



$$\begin{aligned} x - 3 &= 8 \\ x &= 3 + 8 \\ \hline x &= 11 \\ 11 - 3 &= 8 \end{aligned}$$

**315.** Tenglamani yeching va to'g'ri yechilganligini tekshiring:

$$x - 7 = 11$$

$$x - 8 = 7$$

**316.**  $74 - 51$        $27 + 8$        $9 + 48$        $6 + 6 + 6 + 6$

**317°.** Qodir 27 betli ertak kitobni 2 kunda o'qib bo'ldi. U birinchi kuni 12 bet o'qidi, qolganini ikkinchi kuni o'qidi. Qodir ikkinchi kuni necha bet kitob o'qigan?

**318°.** Misollarni tekshirish bilan yeching:



$$76 + 5$$

$$80 - 8$$

$$62 + 5$$

$$22 - 9$$

**319.** Yozuvlarga qarang va kamayuvchidan ayirmani ayirganimizda nimani hosil qilishimizni tushuntiring:

$$20 - 6 = 14$$

$$20 - 14 = 6$$

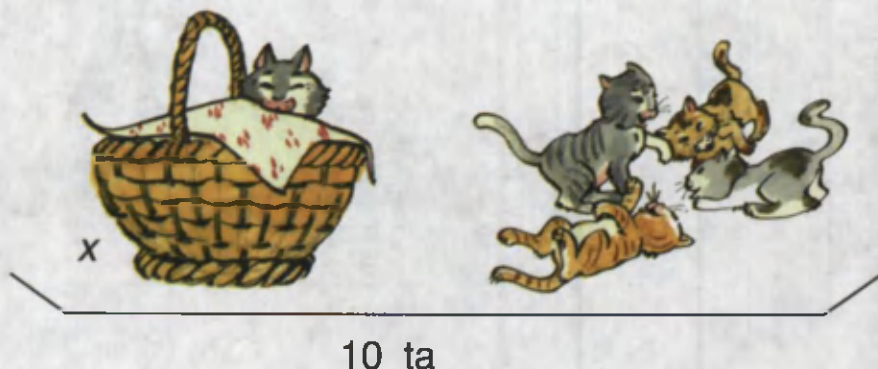
**320.** Noma'lum ayiriluvchini qanday topish mumkinligini tushuntiring:

$$30 - \square = 25$$

$$45 - \square = 10$$



**321.** Tenglama tuzing va uni yeching:



$$10 - x = 4$$

$$x = 10 - 4$$

$$\begin{array}{r} x = 6 \\ \hline 10 - 6 = 4 \end{array}$$

**322.** Tenglamalarni yeching va to'g'ri yechilganligini tekshiring:

$$18 - x = 10$$

$$13 - x = 7$$

**323.** Avtobusda 30 ta yo'lovchi kelayotgan edi. Bekatda yana 4 ta ayol va 7 ta erkak kishi chiqdi. Avtobusdagi yo'lovchilar nechta bo'ldi? (Masalani ikki usul bilan yeching.)

**324.**

|            |    |    |    |    |
|------------|----|----|----|----|
| Kamayuvchi |    | 24 |    | 60 |
| Ayriluvchi | 4  |    | 28 |    |
| Ayirma     | 16 | 13 | 12 | 0  |

**325°.** Birinchi o'ramda 37 m, ikkinchi o'ramda 40 m arqon bor, uchinchi o'ramda esa birinchi va ikkinchi o'ramlarda birgalikda qancha bo'lsa, shundan 4 m kam arqon bor. Uchinchi o'ramda necha metr arqon bor?

**326°.** Misollarni tekshirish bilan yeching:



$39 + 6$

$70 - 9$

$32 - 8$

$41 - 6$

### Sonli ifodalar

**327.**  $24 + 3$  — 24 va 3 sonlarining yig'indisi.

$27$  — yig'indi 27 ga teng.

$39 - 7$  — 39 va 7 sonlarining ayirmasi.

$32$  — ayirma 32 ga teng.

$24 + 3$  — ifoda. 27 — ifodaning qiymati.

$39 - 7$  — ifoda. 32 — ifodaning qiymati.

**328.** Ifodalarni o'qing va ularning qiymatlarini toping:

$67 + 30$

$87 - 80$

$6 + 43$

$30 - 19$

**329.** Ifodalarni yozing va ularning qiymatlarini toping:

76 va 4, 58 va 20, 3 va 22 sonlarining yig'indisi.

86 va 3, 67 va 60, 53 va 50 sonlarining ayirmasi.

**330.** Bir bidonda 7 litr, ikkinchi bidonda 5 litr sut bor edi. O'quvchilar nonushtasiga 8 litr sut ishlatildi.  $7 + 5$ ,  $7 - 5$ ,  $(7 + 5) - 8$  ifodalarning qiymatlarini hisoblab, nimani bilish mumkin?

**331.** Kitob 100 betli. Qizcha 69 betni o'qidi. U o'qiganidan nechta kam betni o'qishi kerak?

### Yechilishi

1)  $100 - 69 = 31$

2)  $69 - 31 = \square$

Yechishni tugallang va uni tushuntiring.

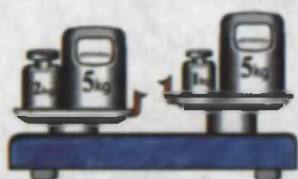
**332°.** Qovoqning massasi 16 kg, tarvuzning massasi esa undan 7 kg kam. Tarvuzning massasi qancha?

- 333°.** Maktabda boshlang'ich sinflar 7 ta. Yuqori sinflar esa 5 ta ko'p. Maktabda sinflar hammasi bo'lib nechta?



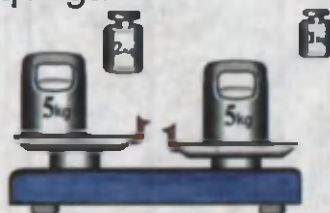
### Sonli ifodalarni taqqoslash

- 334.** Bu tengsizliklar qanday hosil qilingan?



$$5 + 2 > 5 + 1$$

$$7 > 6$$



$$5 - 2 < 5 - 1$$

$$3 < 4$$

- 335.**



$$6 + 2 \dots 9 - 1$$

$$8 \dots 8$$



$$8 - 3 \dots 4 + 2$$

$$\square \dots \square$$

- 336.** Qiymatlari 7 va 9 ga teng bo'lgan ifodalarni yozib oling:

$$16 - 9$$

$$60 - 50 - 1$$

$$17 - (38 - 30)$$

$$47 - 40$$

$$70 - 60 - 3$$

$$14 - (11 - 4)$$

- 337.** Tenglamalarni yeching:

$$x + 8 = 12$$

$$x - 9 = 6$$

$$17 - x = 9$$

- 338\*.** Rasmda to'rtburchaklar nechta? To'g'ri to'rtburchaklar-chi? Kvadratlar-chi?



- 339°.** Qisqa yozuv va rasm bo'yicha masala tuzing. Masalani yeching:





a) Bor edi — 9 kishi.  
Tushdi — 3 kishi.  
Qoldi — ?

b) Bor edi — 8 kishi  
va 7 bola.  
Tushdi — 4 bola.  
Qoldi — ?

340°.  $16 + 42$

$11 - 6 + 8$

$38 + 6$

$65 - 8$



### Yozma qo'shish va ayirish usullari

341.

+

| O'nl. | Birl. |
|-------|-------|
| 6     | 5     |
| 3     | 2     |
| 9     | 7     |

$65 + 32$

Misolni ustun qilib  
yozish qulay.

Tushuntiraman:

1) o'nliklarni o'nliklar tagiga, birliklarni birliklar tagiga yozaman.

2) birliklarni qo'shaman:

$5 \text{ birl.} + 2 \text{ birl.} = 7 \text{ birl.}$

7 ni birliklar tagiga yozaman.

3) o'nliklarni qo'shaman:

$6 \text{ o'nl.} + 3 \text{ o'nl.} = 9 \text{ o'nl.}$

9 ni o'nliklar tagiga yozaman.

4) javobni o'qiyman:

yig'indi 97 ga teng.

|  |  |   |   |  |
|--|--|---|---|--|
|  |  |   |   |  |
|  |  | 6 | 5 |  |
|  |  | 3 | 2 |  |
|  |  | 9 | 7 |  |
|  |  |   |   |  |

342. Misollarni tushuntirish bilan yeching:

$$\begin{array}{r} 24 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ + 53 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ + 14 \\ \hline \end{array}$$

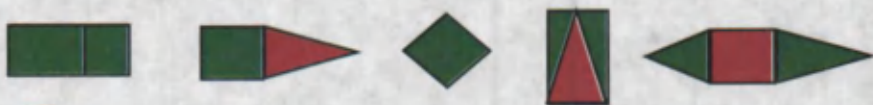
$$\begin{array}{r} 83 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 62 \\ \hline \end{array}$$

**343.** Bloknot, chizg'ich va qalam birgalikda 99 so'm turadi. Chizg'ich 24 so'm, qalam 10 so'm tursa, bloknot qancha turadi?

**344.** Zavod ishchilari bir kunlik dam olish uyiga uch avtobusda jo'nashdi. Birinchi avtobusda 40 kishi, uchinchi birinchidagidan 6 kishi kam, ikkinchida esa uchinchidagidan 7 kishi ortiq. Ikkinchi avtobusda necha kishi ketgan?

**345.** Uchburchaklar nechta? Kvadratlar nechta? To'g'ri to'rtburchaklar nechta?



**346°.**  $70 + 15 \dots 70 + 18$        $30 - 6 \dots 30 - 9$

Namuna:  $60 + 13 > 60 + 11$   
 $73 > 71$

**347°.** 
$$\begin{array}{r} 42 \\ + 17 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ + 45 \\ \hline \end{array} \quad \begin{array}{r} 72 \\ + 23 \\ \hline \end{array} \quad \begin{array}{r} 55 \\ + 21 \\ \hline \end{array} \quad \begin{array}{r} 63 \\ + 26 \\ \hline \end{array}$$

**348.** Idishdan 5 stakan sut quyib olinganidan keyin unda 3 stakan sut qoldi. Oldin idishda necha stakan sut bo'lgan?

**349.** Sinf kutubxonasidan o'quvchilarga 25 ta kitob berildi. O'qituvchi yana 8 ta kitob berganidan keyin kutubxonada 60 ta kitob qoldi. Kutubxonada avval nechta kitob bo'lgan?

**350.**  $1 \text{ m} \dots 57 \text{ sm}$        $13 \text{ sm} \dots 1 \text{ dm}$        $4 \text{ sm}$   
 $1 \text{ dm} \dots 11 \text{ sm}$        $5 \text{ dm} \dots 40 \text{ sm}$

**351.** Necha marta uchtdan mashina rasmi solingan?  
Hamma mashina nechta?



**352.** Shunday sonlar tanlab olingki, yozuvlar to'g'ri bo'lsin:

$$\begin{array}{ll} 7 + 35 < 8 + \square & 36 - 4 > 36 - \square \\ 60 - 9 > \square - 9 & 40 - 4 < \square - 3 \end{array}$$

**353°.** Bola 12 ta taxtani randalab bo'lganidan keyin yana 8 ta taxtani randalashi kerakligi aniqlandi. Bola hammasi bo'lib nechta taxtani randalashi kerak?

**354°.**  $18 + 5$        $87 + 3$        $70 - 7$        $40 - 6 - 6 - 6$



**355.**

$$\begin{array}{c} 26 \\ \swarrow \searrow \\ 20 \quad 6 \end{array}$$

$$57 - 26$$

| O'nl. | Birl. |
|-------|-------|
| 5     | 7     |
| 2     | 6     |
| 3     | 1     |

$\square$

$$\begin{array}{l} 57 - 26 = \square \\ (57 - 20) - 6 = \\ = 37 - 6 = 31 \end{array}$$

Misolni ustun qilib yozish qulay.

|  |   |   |  |
|--|---|---|--|
|  |   |   |  |
|  | 5 | 7 |  |
|  | 2 | 6 |  |
|  | 3 | 7 |  |
|  |   |   |  |

Tushuntiraman:

- 1) o'nliklarni o'nliklar tagiga, birliklarni birliklar tagiga yozaman.
- 2) birliklardan birliklarni ayiraman:  
 $7 \text{ birl.} - 6 \text{ birl.} = 1 \text{ birl.}$   
1 ni birliklar tagiga yozaman.
- 3) o'nliklardan o'nliklarni ayiraman:  
 $5 \text{ o'nl.} - 2 \text{ o'nl.} = 3 \text{ o'nl.}$   
3 ni o'nliklar tagiga yozaman.
- 4) javobni o'qiyman: ayirma 31 ga teng.



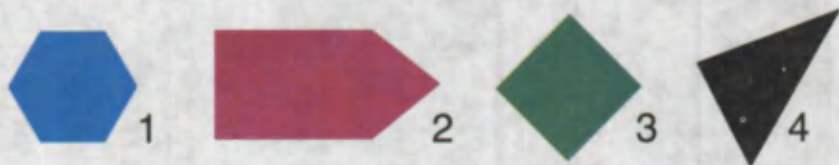
**356.** Misollarni tushuntirish bilan yeching:

$$\begin{array}{r|l} 99 & 84 \\ - 75 & - 31 \\ \hline & \end{array} \quad \begin{array}{r|l} 65 & 47 \\ - 22 & - 35 \\ \hline & \end{array} \quad \begin{array}{r|l} 32 & 23 \\ + 61 & + 56 \\ \hline & \end{array}$$

**357.** Xurshidaning 100 so'mi bor edi. U 52 so'mga umumiy daftar va 24 so'mga qalam sotib oldi. Uning qancha puli qoldi?

**358.** Ikki bola qarama-qarshi tomonga qarab yurmoqda. Hozir ular orasidagi masofa 60 m. Agar bolalarning har biri 15 m dan yursa, ular orasidagi masofa qancha bo'ladi?

**359.** Bu shakllar bir-biridan nimasi bilan farq qiladi?

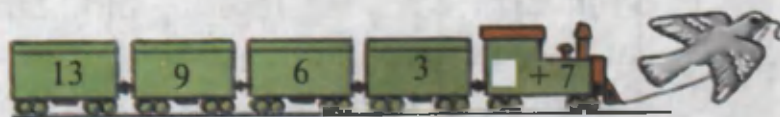


$$\begin{array}{r|l} 88 & 94 & 67 & 75 & 58 \\ - 75 & - 82 & - 51 & - 23 & - 37 \\ \hline & & & & \end{array}$$

**361°.** Tikuvchilik korxonasida 23 g'altak kulrang ip, undan 35 g'altak ortiq oq ip, oq ipdan 21 g'altak ortiq qora ip bor edi. Korxonada necha g'altak qora ip bo'lgan?



**362.**



„Darcha“ga berilgan sonlarni qo'yib, ushbu ifodalarni hosil qilamiz:  $3 + 7$ ,  $6 + 7$ ,  $9 + 7$ ,  $13 + 7$ . Matematikada „darcha“lar o'rniga lotin harflarini yozishadi. „Darcha“ o'rniga  $a$  harfini yozamiz. Agar  $a = 9$ ,  $a = 13$  bo'lsa,  $a + 7$  ifodaning qiymatini toping.

Namuna:

$$a = 9,$$

$$9 + 7 = 16$$

$$a = 13,$$

$$13 + 7 = \square$$

- 363.** Ba'zi lotin harflarini daftaringizga yozing va ularni bilib oling:

*A a* — *a*      *C c* — *se*      *K k* — *ka*      *M m* — *em*

*B b* — *be*      *D d* — *de*      *X x* — *iks*      *O o* — *o*

- 364.**  $24 - b$  ifodani o'qing. Agar  $b = 4$ ,  $b = 20$ ,  $b = 12$ ,  $b = 0$  bo'lsa, uning qiymatini toping.

- 365.** Qisqa yozuv bo'yicha masalalar tuzing va ularni yeching:

1)

| Bor edi      | Jo'natishdi           | Qoldi |
|--------------|-----------------------|-------|
| 98 ta sovg'a | 23 dona va<br>45 dona | ?     |

2)

| Bor edi     | Ulashdi                       | Bo'ldi |
|-------------|-------------------------------|--------|
| 47 ta vagon | 13 ta vagon va<br>17 ta vagon | ?      |

- 366°.** Sirk sahnasida ko'ylak kiygan 6 ta va shim kiygan 5 ta maymun o'yin ko'rsatdi. Sahnaga yana 3 ta maymunni olib chiqishdi. Hamma maymunlar nechta bo'ldi?

- 367°.** Ifodalarning qiymatlarini toping, hisoblashlarni ustun qilib yozing:

$$43 + 35$$

$$68 - 26$$

$$34 + 52$$

$$89 - 64$$

Yechimni tekshiring.



**368.** Jadval bo'yicha masalalar tuzing va ularni yeching:

|   | Bor edi        | Jo'natishdi   | Qoldi         |
|---|----------------|---------------|---------------|
| 1 | 40 ta konvert  | ?             | 15 ta konvert |
| 2 | ?              | 23 ta konvert | 8 ta konvert  |
| 3 | 100 ta konvert | 52 ta konvert | ?             |

**369.** Bochkadagi benzin necha litr?



20 litr



o'shancha litr



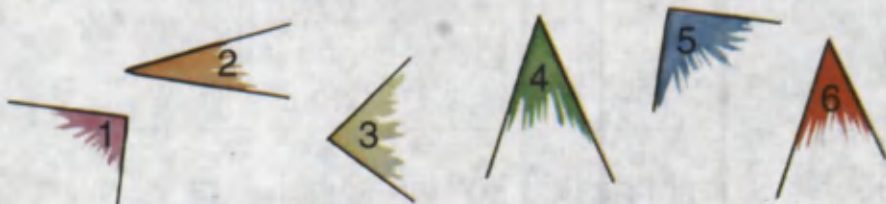
?

ikkala bidondagidan 48 litr ortiq

**370.** 1) Agar  $a = 4$ ,  $a = 6$ ,  $a = 18$  bo'lsa,  $9 + a$  yig'indini toping.

2) Agar  $b = 58$  bo'lsa,  $b - 4$  ayirmani toping.

**371.** To'g'ri burchaklarni ayting. To'g'ri burchakdan kichik burchaklarni daftaringizga yozing:



**372°.**



O'rgatilgan it 45 sm balandlikka sakradi. Ilgari u 33 sm balandlikka sakragan edi. O'rgatilgani-



dan keyin it ilgariidan qancha yuqoriga sakraydigan bo'ldi?

**373°.** Misollarni ustun qilib yozib, amallarni bajaring:

$$\begin{array}{r} 32 + 45 \\ 61 + 28 \end{array} \quad \begin{array}{r} 96 - 74 \\ 46 - 21 \end{array} \quad \begin{array}{r} 31 + 62 \\ 53 + 15 \end{array} \quad \begin{array}{r} 87 - 42 \\ 79 - 38 \end{array}$$

**374.**

| O'nl. | Birl. |
|-------|-------|
| 3     | 7     |
| 4     | 8     |
| 8     | 5     |

+

$$37 + 48$$

Tushuntirish bilan yeching:

|  |   |   |   |  |
|--|---|---|---|--|
|  |   |   |   |  |
|  |   | 3 | 7 |  |
|  | + | 4 | 8 |  |
|  |   | 8 | 5 |  |
|  |   |   |   |  |

1) **yozaman:** ...

2) **birliklarni qo'shaman:**

$$7 \text{ birl.} + 8 \text{ birl.} = 15 \text{ birl.}$$

$$15 \text{ birl.} - \text{bu } 1 \text{ o'nl. va } 5 \text{ birl.}$$

Birliklar ostiga 5 ni yozaman, 1 o'nlikni o'nliklarga qo'shish kerak.

3) **o'nliklarni qo'shaman:**

$$3 \text{ o'nl.} + 4 \text{ o'nl.} = 7 \text{ o'nl.}$$

$$7 \text{ o'nl.} + 1 \text{ o'nl.} = 8 \text{ o'nl.}$$

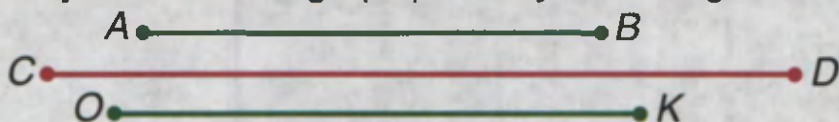
O'nliklar tagiga 8 ni yozaman.

4) **javobni o'qiyman:** yig'indi 85 ga teng.

**375.** Misollarni tushuntirib yeching:

$$\begin{array}{r} 55 \\ + 27 \\ \hline \end{array} \quad \begin{array}{r} 28 \\ + 45 \\ \hline \end{array} \quad \begin{array}{r} 49 \\ + 27 \\ \hline \end{array} \quad \begin{array}{r} 83 \\ - 52 \\ \hline \end{array} \quad \begin{array}{r} 35 \\ + 18 \\ \hline \end{array} \quad \begin{array}{r} 96 \\ - 12 \\ \hline \end{array}$$

**376.** Qaysi kesma eng qisqa? Qaysinisi eng uzun?



**377.** Pochtalon 18 ta xatni egalariga tarqatishi kerak. Bir ko'p qavatli uyga 6 ta xat, ikkinchi uyga 7 ta xat tarqatdi. U yana nechta xatni egalariga tarqatishi kerak?

**378.** Tenglamani yeching:

$$x - 21 = 44$$

$$56 + x = 100$$

$$78 - x = 52$$

**379°.** Qo'y 20 kg, o'rdak esa 2 kg keldi. Qo'y o'rdakdan necha kilogramm og'ir? O'rdak qo'ydan necha kilogramm yengil?

**380°.** Misollarni tushuntirish bilan yeching:



|                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |
|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| $\begin{array}{r} 35 \\ + 43 \\ \hline \end{array}$ | $\begin{array}{r} 29 \\ + 57 \\ \hline \end{array}$ | $\begin{array}{r} 68 \\ + 24 \\ \hline \end{array}$ | $\begin{array}{r} 59 \\ - 38 \\ \hline \end{array}$ | $\begin{array}{r} 78 \\ - 65 \\ \hline \end{array}$ | $\begin{array}{r} 94 \\ - 81 \\ \hline \end{array}$ |
|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|

**381.** Uzunligi 4 sm bo'lgan kesma chizing. Uning uchlari  $C$  va  $D$  harflari bilan belgilang.  $CD$  kesma 4 sm ga teng deb aytish mumkin. **Kesmani har qanday ikkita bosh harf bilan belgilash mumkin.**

**382.** Mebel do'koniga 15 ta shkaf, 25 ta karavot, shkaf va karavot birgalikda nechta bo'lsa, shundan 8 ta kam stol keltirildi. Do'konga nechta stol keltirilgan?

**383.** Har qatorga 4 tadan qilib 8 ta doiracha rasmini chizing. Nechta qator bo'ldi?

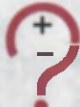
**384.**

|          |           |         |          |
|----------|-----------|---------|----------|
| $48 + 7$ | $80 - 54$ | $9 + 8$ | $11 - 9$ |
| $35 - 9$ | $90 - 63$ | $6 + 7$ | $12 - 5$ |

**385°.**

|                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |
|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| $\begin{array}{r} 83 \\ - 62 \\ \hline \end{array}$ | $\begin{array}{r} 24 \\ + 45 \\ \hline \end{array}$ | $\begin{array}{r} 76 \\ - 53 \\ \hline \end{array}$ | $\begin{array}{r} 53 \\ + 34 \\ \hline \end{array}$ | $\begin{array}{r} 89 \\ - 66 \\ \hline \end{array}$ | $\begin{array}{r} 38 \\ - 16 \\ \hline \end{array}$ |
|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|

**386°.**

|                           |                          |
|---------------------------|--------------------------|
| $7 \dots 5 \dots 8 = 4$   | $4 \dots 9 \dots 7 = 6$  |
| $16 \dots 9 \dots 5 = 20$ | $6 \dots 4 \dots 9 = 11$ |

387.

+

| O'nl. | Birl. |
|-------|-------|
| 3     | 7     |
| 5     | 3     |
| 9     | 0     |

$$37 + 53$$

|  |   |   |   |
|--|---|---|---|
|  |   |   |   |
|  |   | 3 | 7 |
|  | + | 5 | 3 |
|  |   | 9 | 0 |
|  |   |   |   |

Tushuntirish bilan yeching:

1) **yozaman...**2) **birliklarni qo'shaman:**

$$7 \text{ birl.} + 3 \text{ birl.} = 10 \text{ birl.};$$

10 birl. – bu 1 o'nl. va 0 birl. Birliklar ostiga 0 ni yozaman, 1 o'nlikni o'nliklarga qo'shish kerak.

3) **o'nliklarni qo'shaman:**

$$3 \text{ o'nl.} + 5 \text{ o'nl.} = 8 \text{ o'nl.}$$

$$8 \text{ o'nl.} + 1 \text{ o'nl.} = 9 \text{ o'nl.}$$

O'nliklar ostiga 9 ni yozaman.

4) **javobni o'qiyman: yig'indi 90 ga teng.**

388. Tushuntirish bilan yeching:

$$\begin{array}{r} 58 \\ + 32 \\ \hline \end{array} \quad \begin{array}{r} 46 \\ + 24 \\ \hline \end{array} \quad \begin{array}{r} 37 \\ + 43 \\ \hline \end{array} \quad \begin{array}{r} 68 \\ - 32 \\ \hline \end{array} \quad \begin{array}{r} 87 \\ - 13 \\ \hline \end{array} \quad \begin{array}{r} 98 \\ - 17 \\ \hline \end{array}$$

389. Oilada 4 ta o'g'il va 2 ta qiz bola bor. Oilada hammasi bo'lib qancha bola voyaga yetmoqda? O'g'il bolalar qiz bolalardan nechta ko'p? Qizlar o'g'il bolalardan nechta kam?

390. Ikki oilada jami 14 kishi bor. Oilalardan birida 6 kishi bor. Ikkinchi oilada necha kishi bor?

$$\begin{array}{r} 29 \\ + 37 \\ \hline \end{array} \quad \begin{array}{r} 65 \\ + 26 \\ \hline \end{array} \quad \begin{array}{r} 42 \\ + 48 \\ \hline \end{array} \quad \begin{array}{r} 37 \\ + 33 \\ \hline \end{array} \quad \begin{array}{r} 25 \\ + 55 \\ \hline \end{array} \quad \begin{array}{r} 51 \\ + 29 \\ \hline \end{array}$$

392°. 8 sm va 6 sm li ikkita kesmadan iborat siniq chiziq chizing.





393.

+

| O'nl. | Birl. |
|-------|-------|
| 8     | 7     |
| 1     | 3     |
| 10    | 0     |

$$87 + 13$$

Tushuntirish bilan yeching:

1. Yozaman...
2. Birliklarni qo'shaman...
3. O'nliklarni qo'shaman...
4. Javobni o'qiyman...

|  |   |   |   |
|--|---|---|---|
|  |   |   |   |
|  | 8 | 7 |   |
|  | 1 | 3 |   |
|  | 1 | 0 | 0 |
|  |   |   |   |

394. Tushuntirish bilan yeching:

$$\begin{array}{r} 43 \\ + 57 \\ \hline \end{array} \quad \begin{array}{r} 21 \\ + 19 \\ \hline \end{array} \quad \begin{array}{r} 58 \\ + 36 \\ \hline \end{array} \quad \begin{array}{r} 42 \\ + 58 \\ \hline \end{array} \quad \begin{array}{r} 86 \\ - 24 \\ \hline \end{array} \quad \begin{array}{r} 59 \\ - 32 \\ \hline \end{array}$$

395. Duradgor 27 ta buyum tayyorladi: 5 ta stol, 9 ta stul va bir nechta javon. Duradgor nechta javon tayyorlagan?

396.   $14 - 6 \dots 12 - 8$   
 $42 + 5 \dots 56 - 4$

$$3 \text{ dm} \dots 38 \text{ sm}$$

$$79 \text{ sm} \dots 1 \text{ m}$$

397. Sinfda 13 ta o'g'il bola va 18 ta qiz bola bor. Ulardan 10 tasi sayohatga chiqdi. Sinfning nechta o'quvchisi sayohatga chiqmadi?

398.  $13 - 8 + 9$        $91 - 9$        $56 + 8$        $80 - 24$   
 $16 - 9 + 7$        $82 - 8$        $73 + 7$        $90 - 62$

399°.  $\begin{array}{r} 34 \\ + 66 \\ \hline \end{array}$      $\begin{array}{r} 71 \\ + 29 \\ \hline \end{array}$      $\begin{array}{r} 48 \\ + 32 \\ \hline \end{array}$      $\begin{array}{r} 39 \\ + 56 \\ \hline \end{array}$      $\begin{array}{r} 67 \\ + 25 \\ \hline \end{array}$      $\begin{array}{r} 58 \\ + 39 \\ \hline \end{array}$

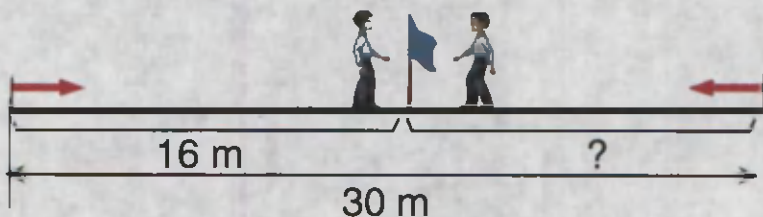
400°. Sinf kutubxonasi kitoblari haqida masala tuzing va uni yeching:

| Bor edi     | Berishdi          | Qoldi |
|-------------|-------------------|-------|
| 90 ta kitob | 29 va 35 ta kitob | ?     |



**401.** Bayram munosabati bilan homiy tashkilotlar bolalar bog'chasiga sovg'a qilish uchun 23 ta qo'g'irchoq, 17 ta burama mashina, qo'g'irchoqlar bilan burama mashinalar nechta bo'lsa, shuncha koptok sotib olishdi. Nechta koptok sotib olingan?

**402.**



Yo'lakning uzunligi 30 m. Yo'lakning ikki boshidan bir-biriga qarab ikkita bola yurdi. Ulardan biri uchrashguncha 16 m yurdi. Ikkinchi bola uchrashguncha qancha yurgan?

**403.**



„Tiko“ avtomobilining bakida 39 litr, „Neksiya“ avtomobilining bakida esa bundan 16 litr ortiq benzin bor. Ikkala avtomobilning baklarida necha litr benzin bor?

**404.**

$$\begin{array}{r}
 47 \\
 + 53 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 58 \\
 + 22 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 67 \\
 + 27 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 97 \\
 - 16 \\
 \hline
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 \quad
 \begin{array}{r}
 45 \\
 - 23 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 56 \\
 - 36 \\
 \hline
 \end{array}$$

|      |                                                                                   |                 |                  |        |
|------|-----------------------------------------------------------------------------------|-----------------|------------------|--------|
| 405. | Bakda<br>bor edi                                                                  | Sarflash-<br>di | Yana<br>quyishdi | Bo'ldi |
|      |  |                 | 5 litr           | ?      |
|      | 11 litr<br>benzin                                                                 | 3 litr          |                  |        |

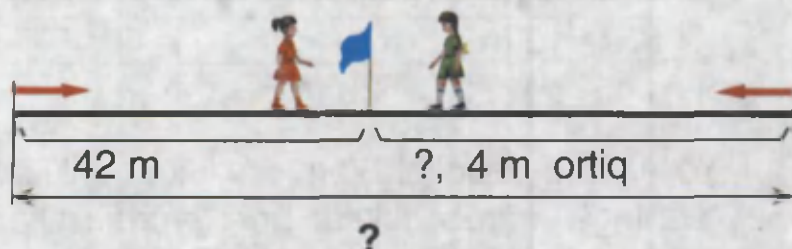
406°. Bu kesmalarning uzunliklarini taqqoslang:



407°.  $\begin{array}{r} 66 \\ + 26 \\ \hline \end{array}$   $\begin{array}{r} 94 \\ - 51 \\ \hline \end{array}$   $\begin{array}{r} 72 \\ + 28 \\ \hline \end{array}$   $\begin{array}{r} 89 \\ - 52 \\ \hline \end{array}$   $\begin{array}{r} 27 \\ + 33 \\ \hline \end{array}$   $\begin{array}{r} 98 \\ - 90 \\ \hline \end{array}$



408.



Ikkita bola yo'lkaning uzunligini uning oxirlaridan bir-biriga qarab bosib o'tdilar. Uchrashguncha bir bola 42 m, ikkinchi bola undan 4 m ortiq yurdi. Yo'lkaning uzunligi qancha?

409. 1) 27 va 3 ning yig'indisini, 30 va 3 ning ayirmasini og'zaki hisoblang. Yechimini tushuntiring.

2) endi bu misollar qanday yozilganini va yechilganini qarang, yechishni tushuntiring.

Ko'rsatma. 3 raqami ustidagi nuqta 1 o'nlik birliklarni ayirish uchun olinganini bildiradi.

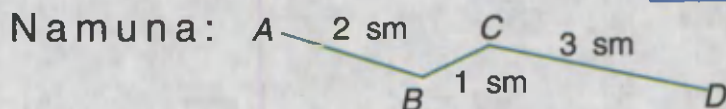
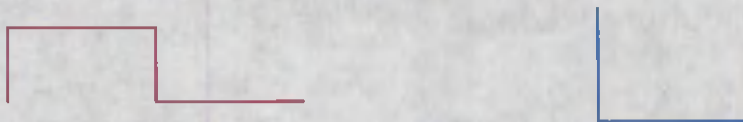
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|  |  |  |  |  |  |  |  |  |  |



**410.** Misollarni tushuntirish bilan yeching:

$$77 + 3 \quad 80 - 8 \quad 21 + 9 \quad 50 - 6$$

**411.** Har qaysi siniq chiziq uzunligini toping. Har bir siniq chiziq nechta kesmadan iborat? Har bir siniq chiziqni harflar bilan belgilang:



**412.**



3 tadan atirgul rasmi necha marta ishlangan?  
Hamma atirgullar nechta?

**413°.** Bir xo'jalikda 18 ta, ikkinchi xo'jalikda undan 2 ta kam kombayn ta'mirlandi. Savolni shunday qo'yingki, masala ikki amal bilan yechiladigan bo'lsin. Masalani yeching.

**414°.**  
$$\begin{array}{r} 43 \\ + 34 \\ \hline \end{array} \quad \begin{array}{r} 98 \\ - 56 \\ \hline \end{array} \quad \begin{array}{r} 59 \\ + 29 \\ \hline \end{array} \quad \begin{array}{r} 77 \\ - 44 \\ \hline \end{array} \quad \begin{array}{r} 46 \\ + 48 \\ \hline \end{array}$$

### Mustahkamlash uchun mashqlar

- |    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| 1. | $35 + 6$ | $76 + 6$ | $59 + 6$ | $37 + 7$ | $87 + 5$ |
|    | $43 + 8$ | $67 + 8$ | $73 + 9$ | $68 + 8$ | $28 + 4$ |
| 2. | $51 - 3$ | $75 - 8$ | $41 - 5$ | $80 - 7$ | $86 - 7$ |
|    | $82 - 7$ | $32 - 6$ | $64 - 9$ | $31 - 8$ | $54 - 9$ |

3. Duradgor 8 ta stul yasaganidan keyin yana 3 ta stul yasash qoldi. Duradgor hammasi bo'lib nechta stul yasashi kerak ekan?
4. Bolalar bog'chasiga 4 kg sariyog', sariyog'dan 10 kg ortiq konfet keltirildi. Bolalar bog'chasiga necha kilogramm konfet keltirilgan?
5.  $72 - 4$        $25 - 7$        $92 - 8$        $88 + 7$        $20 - 4$   
 $57 + 7$        $43 - 5$        $67 + 9$        $74 - 5$        $46 + 5$
6. 1)  $30 - 18$        $48 - 12$        $60 - 48$        $50 + 14$   
 $30 + 18$        $48 + 12$        $72 - 50$        $14 + 50$
- 2)  $16$        $18$        $56$        $64$        $95$        $99$   
 $+ 56$        $+ 49$        $+ 37$        $- 33$        $- 84$        $- 63$
7. Oshxonaga 45 l sut keltirishdi. Bir necha litr sut ishlatilganidan keyin 30 l sut qoldi. Necha litr sut ishlatilgan?
8. Qizchaning 15 so'm puli bor edi. Otasi unga 50 so'm pul berdi. U 60 so'mga kitob sotib oldi. Qizchaning qancha puli qoldi?
9. Guldastada 4 ta qizil atirgul, 3 ta pushti atirgul bor, qizil va pushti atirgullar nechta bo'lsa, shuncha oq atirgul bor. Guldastada nechta oq atirgul bor?
10. Dalada 35 kishi ishlayotgan edi, keyin yana 15 kishi keldi va boshqa ishga 17 kishi ketdi. Dalada necha kishi qoldi?
11. Tushirib qoldirilgan sonlarni qo'ying:

$$4 \text{ dm } 5 \text{ sm} = \square \text{ sm}$$

$$40 \text{ sm} = \square \text{ dm}$$

$$6 \text{ dm} = \square \text{ sm}$$

$$75 \text{ sm} = \square \text{ dm } \square \text{ sm}$$

**12\*.** Qavslarni joyiga qo'ying:

$$40 - 9 + 11 = 20$$

$$35 - 7 + 6 = 34$$

$$40 - 9 + 11 = 42$$

$$35 - 7 + 6 = 22$$

**13\*.** Amal ishoralarini yozuvlar to'g'ri bo'ladigan qilib qo'ying:

$$60 \dots 20 \dots 8 = 72$$

$$90 \dots 76 \dots 12 = 2$$

$$39 \dots 5 \dots 26 = 70$$

$$80 \dots 17 \dots 23 = 86$$

**415.**

$$\begin{array}{r} 24 \\ \swarrow \searrow \\ 20 \quad 4 \end{array}$$

$\boxed{-}$

| O'nl. | Birl. |
|-------|-------|
| 5     | 0     |
| 2     | 4     |
| 2     | 6     |

Misolni ustun qilib yozamiz.

$$\boxed{50 - 24}$$

$$\begin{aligned} 50 - 24 &= \\ &= (50 - 20) - 4 = \\ &= 30 - 4 = 26 \end{aligned}$$

|  |   |   |   |  |
|--|---|---|---|--|
|  |   |   |   |  |
|  |   | . |   |  |
|  |   | 5 | 0 |  |
|  | - | 2 | 4 |  |
|  |   | 2 | 6 |  |
|  |   |   |   |  |

Tushuntiring:

1) **yozaman...**

2) **birliklarni ayiraman:**

0 dan 4 ni ayirib bo'lmaydi. 5 o'nlikdan 1 o'nlikni olaman (unutib qo'ymaslik uchun 5 raqami ustiga nuqta qo'yaman.)

$$1 \text{ o'nl.} = 10 \text{ birl.} \quad 10 \text{ birl.} - 4 \text{ birl.} = 6 \text{ birl.}$$

Birliklar ostiga 6 ni yozaman.

3) **o'nliklarni ayiraman:**

5 ta o'nlik edi, ammo birliklarni ayirishda 1 o'nlikni oldik. 4 o'nlik qoldi.

$$4 \text{ o'nl.} - 2 \text{ o'nl.} = 2 \text{ o'nl.}$$

O'nliklar ostiga 2 ni yozaman.

4) **javobni o'qiyman:** ayirma 26 ga teng.



416.  $\begin{array}{r} 70 \\ -48 \\ \hline \end{array}$   $\begin{array}{r} 80 \\ -18 \\ \hline \end{array}$   $\begin{array}{r} 29 \\ +31 \\ \hline \end{array}$   $\begin{array}{r} 95 \\ -44 \\ \hline \end{array}$   $\begin{array}{r} 60 \\ -32 \\ \hline \end{array}$   $\begin{array}{r} 54 \\ +17 \\ \hline \end{array}$

417. Sinf kutubxonasida 67 ta kitob bor edi. 46 ta kitobni bolalarga o'qish uchun berishdi. Kutubxona-da qolganidan nechta ko'p kitobni o'qish uchun berishgan?

418°.  $30 \text{ sm} = \boxed{3} \text{ dm}$   $46 \text{ sm} = \boxed{4} \text{ dm } \boxed{6} \text{ sm}$   
 $80 \text{ sm} = \boxed{8} \text{ dm}$   $58 \text{ sm} = \boxed{5} \text{ dm } \boxed{8} \text{ sm}$

419°.  $\begin{array}{r} 64 \\ +29 \\ \hline \end{array}$   $\begin{array}{r} 50 \\ -32 \\ \hline \end{array}$   $\begin{array}{r} 90 \\ -67 \\ \hline \end{array}$   $\begin{array}{r} 45 \\ +35 \\ \hline \end{array}$   $\begin{array}{r} 70 \\ -55 \\ \hline \end{array}$



420.  $\begin{array}{|c|c|} \hline 2 & \boxed{\phantom{0}} \\ \hline \end{array}$   $\begin{array}{|c|} \hline 4 \\ \hline \end{array}$

$52 - 24$

$52 - 24 =$   
 $= (52 - 20) - 4 =$   
 $= 32 - 4 = 28$

|                                                     | O'nl. | Birl. |
|-----------------------------------------------------|-------|-------|
| $\begin{array}{ c } \hline - \\ \hline \end{array}$ | 5     | 2     |
|                                                     | 2     | 4     |
|                                                     | 2     | 8     |

Misolni ustun qilib yozamiz.

|  |  |  |  |  |
|--|--|--|--|--|
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Tushuntiring:

- 1) **yozaman...**
- 2) **birliklarni ayiraman.** Ikkita birlikdan 4 birlikni ayirib bo'lmaydi.  
5 o'nlikdan 1 o'nlikni olaman (unutib qo'ymaslik uchun 5 raqami ustiga nuqta qo'yaman).  
1 o'nl. va 2 birl. – bu 12 birl.  
12 birl. – 4 birl. = 8 birl.  
Birliklar ostiga 8 ni yozaman.  
Yechishni tushuntirish bilan davom ettiring.

421. Javoblarnigina yozing:

$$\begin{array}{r} 63 \\ - 47 \\ \hline \end{array} \quad \begin{array}{r} 42 \\ - 24 \\ \hline \end{array} \quad \begin{array}{r} 51 \\ - 38 \\ \hline \end{array} \quad \begin{array}{r} 90 \\ - 69 \\ \hline \end{array} \quad \begin{array}{r} 47 \\ + 25 \\ \hline \end{array} \quad \begin{array}{r} 72 \\ + 27 \\ \hline \end{array}$$

422. Jadvallar bo'yicha masalalar tuzing va ularni yeching:

| Turgan edi             | Keldi                      | Bo'ldi |
|------------------------|----------------------------|--------|
| 43 ta bola             | 9 ta bola va<br>25 ta bola | ?      |
| Bor edi                | Sotishdi                   | Qoldi  |
| 27 kg va<br>34 kg behi | 48 kg behi                 | ?      |

423. Avtobus saroyida 98 ta avtobus turgan edi. Ertalab 50 ta katta avtobus va 30 ta kichik avtobus yo'lga chiqdi. Avtobus saroyida nechta avtobus qoldi?

424°. O'quv zalida 16 ta kichik, undan 4 ta ortiq katta stol bor. O'quv zalida hammasi bo'lib nechta stol bor?

425°.  $37 - 16$        $17 + 11$        $85 - 35 - 9$        $71 - 56$   
 $86 - 65$        $45 + 34$        $24 + 42 + 30$        $63 - 38$



426. 1) 8 ta doiracha oling va ularni har bir qutichaga 2 tadan solib chiqing. Nechta quticha kerak bo'ldi?  
 2) 6 ta doiracha oling va ularni 3 ta qutichaga baravardan solib chiqing. Har qaysi qutichada nechtdan doiracha bor?

427. Tramvayda 42 yo'lovchi kelayotgan edi. Bekatda 8 kishi tushib, 12 kishi chiqdi. Tramvaydagi yo'lovchilar nechta bo'ldi?

428.



$$67 + 9 \dots 72 - 4$$

$$92 + 8 \dots 92 - 1$$

$$18 + 70 \dots 70 + 18$$

$$51 + 6 \dots 51 - 6$$

429.

$$7 + 84$$

$$90 - 66$$

$$50 - 26$$

$$69 - 40 - 7$$

$$8 + 45$$

$$10 + 43$$

$$56 - 20$$

$$86 - 50 - 9$$

430°.

$$\begin{array}{r} 81 \\ - 62 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 56 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ - 74 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ - 38 \\ \hline \end{array}$$

431°.



$$7 + 25$$

$$90 - 83$$

$$14 + 46$$

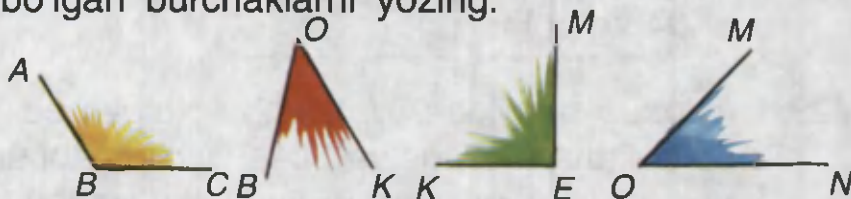
$$60 - 19$$

$$32 - 18$$

$$41 + 49$$



432. To'g'ri burchaklarni ayting. To'g'ri burchakdan katta bo'lgan burchaklarni yozing:



433. 4 tadan lola rasmi necha marta ishlangan? Hamma lolalar nechta?



434. Maktab futbol jamoasida 12 ta eski va 18 ta yangi futbol to'pi bor edi. Mashqlar davomida 5 ta to'p yirtildi. Nechta to'p qoldi?

435. Bir bolada 90 ta kitob bor edi. U shkafning birinchi tokchasiga 28 ta, ikkinchi tokchasiga 30 ta kitobni qo'ydi, qolgan kitoblarni uchinchi tokchaga qo'ydi. Shkafning uchinchi tokchasiga nechta kitob qo'yildi?



436.  $56 - 25$      $42 + 18$      $61 - 3 + 30$      $54 + 6 - 27$

437°. Ertalab do'konda 30 ta kitob javoni bor edi. Kechga borib 12 ta javon qoldi. Shu kuni nechta javon sotilgan?

438°.  $64 - 48$      $12 + 46$      $58 + 8 - 60$      $70 + 16 - 7$   
  $35 + 39$      $87 - 33$      $80 - 27 + 7$      $40 - 19 + 4$

439. O'quvchilarga kutubxonadan 80 ta kitobni ta'mirlash topshirildi. Birinchi guruh 16 ta kitobni, ikkinchi guruh 18 ta kitobni ta'mirladi. Yana nechta kitobni ta'mirlash kerak?

440. O'qituvchi bolalarga 35 ta katakli daftar va shuncha bir chiziqli daftar ulashdi. Shundan keyin unda 18 ta daftar qoldi. Oldin o'qituvchida qancha daftar bo'lgan?

441. Ikkita kesma chizing.  $AC = 5$  sm,  $BK$  kesma undan 3 sm uzun bo'lsin.

442.  $68 - 42$      $27 + 46$      $8 + 7 - 9$      $27 + 73 - 64$

443.



Rasmga qarab quyidagi ifodalar bo'yicha yechiladigan masalalar tuzing:

|         |               |                     |
|---------|---------------|---------------------|
| $8 + 2$ | $(2 + 5) + 6$ | $(6 + 5) + (2 + 8)$ |
| $6 - 5$ | $(2 + 8) + 6$ | $(6 + 5) - (2 + 8)$ |
| $6 - 2$ | $(2 + 5) - 6$ |                     |

**444°.** 1) zavodning 24 ishchisida avtomashina bor. Mototsikllari bo'lgan ishchilar ulardan 55 kishi ortiq. Qancha ishchining mototsikli bor?

2) zavodda 10 ta avtobus va 48 ta yuk mashinasi bor. Zavoddagi yuk mashinalar avtobuslardan nechta ortiq?

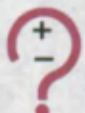
**445°.** Misollarni yeching va tekshiring:

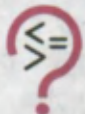


$$61 - 5 \quad 70 - 6 \quad 34 + 2 \quad 21 - 3$$

**446.** Bir qatorda 8 ta, ikkinchi qatorda 6 ta parta turibdi. 4 ta partani bo'yashdi. Yana nechta partani bo'yash kerak?

**447.** O'quvchilar sinf xonasini ta'mirlashga yordamlashishdi. Bitta o'g'il bola boshliq, 5 ta o'g'il bola va 4 ta qiz bola bo'yoqchi bo'lib ishladi. Ishda hammasi bo'lib nechta o'g'il bola qatnashdi? Ishda hammasi bo'lib nechta o'quvchi qatnashdi? Masalani har xil usul bilan yeching.

**448.**   $39 \dots 16 = 23$   $20 + 7 \dots 6 = 33$   
 $45 \dots 19 = 64$   $59 + 2 \dots 8 = 53$

**449.**   $47 - 30 \dots 47 + 30$   $60 - 17 \dots 50 - 17$   
 $21 + 19 \dots 19 + 21$   $38 + 24 \dots 24 + 38$

**450°.** Dilnozada 16 ta otkritka bor edi. U bir nechta otkritkasini ukasiga berganidan keyin, unda 9 ta otkritka qoldi. Dilnoza ukasiga nechta otkritka bergan?

**451°.**   $70 - 53$   $93 - 40$   $83 + 8$   $4 + 9 + 50$   
 $80 + 16$   $90 - 43$   $71 - 7$   $20 - 8 - 9$

**452.** 1) o'quvchilar 24 tup nok ko'chatining, undan 9 tup ortiq olma ko'chatining tagini yumshatishdi.

O'quvchilar necha tup olma ko'chatining tagini yumshatishgan?

2) bog'bon 16 tup olmani butadi, bu butalgan shaftolilardan 5 tup ortiq. Bog'bon necha tup shaftolini butagan?

**453.** Maktabda 20 ta sinf xonasi bor, fan kabinetlari ulardan 8 ta kam. Maktabning hamma o'quv xonalari nechta?

**454.** 1)  $b$  va  $d$  sonlarining yig'indisini yozing. Har bir qo'shiluvchi uchun 4 tadan qiymat tanlab oling va yig'indini hisoblang.

2)  $a$  va  $b$  sonlarining ayirmasini yozing. Kamayuvchi va ayiriluvchi uchun 4 tadan qiymat tanlab oling va ayirmani hisoblang.

**455\*.** Uchta lenta bor. Birinchi lentaning uzunligi 40 sm, ikkinchi lentaning uzunligi 22 sm, uchinchi lenta birinchi lentadan 15 sm uzun. Eng uzun lenta eng qisqa lentadan qancha uzun?

**456°.** Bir idishda 8 stakan sharbat, ikkinchi idishda 6 stakan sharbat qoldi. Ikkala idishda necha stakan sharbat qolgan?

**457°.**  $52 + 38$        $89 - 54$        $18 + 6 - 14$        $24 - 7 - 9$   
  $41 - 25$        $44 + 31$        $39 + 9 - 16$        $57 - 8 - 6$

**458.**



2 tadan doiracha rasmi necha marta chizilgan?  
5 tadan doiracha rasmi necha marta chizilgan?  
Hammasi bo'lib nechta doiracha rasmi chizilgan?

**459.** Oshxonaning birinchi zalida 35 kishi, ikkinchi zalida 42 kishi ovqatlandi. Ikkinchi zaldan 11 kishi



chiqib ketdi. Shundan keyin birinchi zalda ikkinchidagidan necha kishi ortiq qoldi?

- 460.** Daladan bir mashinada 28 qop, ikkinchi mashinada birinchidagidan 6 qop ortiq, uchinchi mashinada esa ikkinchidagidan 4 qop kam sholi olib ketildi. Uchinchi mashinada necha qop sholi olib ketilgan?

**461.**  $56 + 4$        $90 - 9$        $79 + 9 - 8$        $6 + 0 + 5$

**462.**  $\begin{array}{r} 26 \\ - 14 \\ \hline \end{array}$        $\begin{array}{r} 31 \\ - 17 \\ \hline \end{array}$        $\begin{array}{r} 42 \\ - 28 \\ \hline \end{array}$        $\begin{array}{r} 61 \\ - 57 \\ \hline \end{array}$        $\begin{array}{r} 70 \\ - 25 \\ \hline \end{array}$

- 463°.** Ona 17 so'mga karam va 19 so'mga sabzi sotib oldi. Ona 100 so'mdam qancha qaytim olgan?

**464°.**

|             |    |   |    |    |    |    |
|-------------|----|---|----|----|----|----|
| Kamayuvchi  |    | 8 | 23 |    | 19 | 18 |
| Ayiriluvchi | 9  | 3 |    | 7  |    | 16 |
| Ayirma      | 12 |   | 14 | 15 | 12 |    |



3 tadan kubning rasmi necha marta chizilgan? Hamma kublar qancha?

- 466.** 15 ta to'rt qavatli, 29 ta ikki qavatli uy bor. To'rt qavatli va ikki qavatli uylar birlikda nechta bo'lsa, shundan 38 ta ortiq bir qavatli uylar bor. Shaharchada nechta bir qavatli uy bor?

- 467.** Bir tupdan 38 kg xurmo, ikkinchi tupdan birinchiga qaraganda 2 kg ortiq, uchinchi tupdan esa

birinchiga qaraganda 8 kg kam xurmo terildi. Ikkinchi tupdan necha kilogramm va uchinchi tupdan necha kilogramm xurmo terilgan?

468.  $83 - 70$        $28 + 22$        $62 + 8 - 7$        $30 - 16$

469°. Ko'p qavatli uyga 11 ta vanna o'rnatish kerak. 5 ta vanna keltirishdi. Yana nechta vanna keltirish kerak?

470°.  $86 - 45$        $55 - 9$        $16 + 24 - 19$        $5 + 5 + 5$



$37 + 17$        $6 + 77$        $70 - 35 + 40$        $7 + 7 + 7$

471.



Yuqori tokchada 4 ta, pastki tokchada undan 5 ta ortiq piyola bor. Pastki tokchada nechta piyola bor?

472.



Yuqori tokchada 9 ta, pastki tokchada esa undan 5 ta kam chashka bor. Pastki tokchada nechta chashka bor?

473.



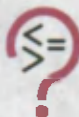
Har qaysi guldonda 4 tadan atirgul bor. 4 ta guldondagi atirgullar nechta?

- 474.** Bir tupdan 9 savat, ikkinchi tupdan undan 4 savat ortiq xurmo terildi. Ikkala tupdan necha savat xurmo terilgan?

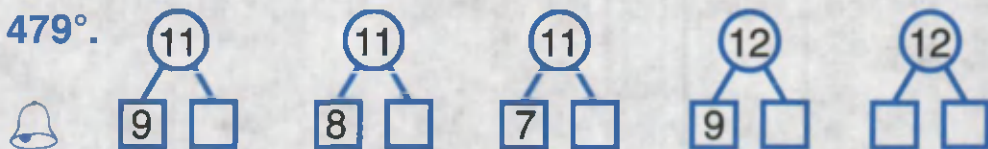
Bir katakni 1 savat deb olib, bu masalaning shartini chizma shaklida tasvirlang.

**475.**  $69 + 1$      $70 + 5$      $60 + 20$      $75 - 5$      $30 - 1$   
 $69 - 1$      $7 + 30$      $50 - 40$      $83 - 80$      $50 - 1$

- 476.** Birining uzunligi 1 dm 1 sm, ikkinchisi undan 3 sm qisqa bo'lgan ikkita kesma chizing. Ikkinchi kesmaning uzunligi nimaga teng?

**477.**   $30 + 5 \dots 30$  |  $73 - 70 \dots 74$  |  $46 - 6 \dots 46$   
 $6 + 50 \dots 50$  |  $84 - 8 \dots 84$  |  $3 + 60 \dots 60$

**478°.**  $(80 + 8) - 4$      $65 - 50 + 70$      $99 + 1 - 50$   
 $(40 + 7) + 3$      $80 + 8 - 1$      $80 - 1 - 9$



- 480.** Karim va Yusuf dasturxonga xurmo qo'yishdi: Karim 12 ta, Yusuf undan 3 ta kam qo'ydi. Ikkala bola birgalikda nechta xurmo qo'yishgan? Bir katakni 1 ta xurmo o'rniga olib, bu masalaning shartini chizma shaklida tasvirlang.

- 481.** Bayramga ikkinchi sinf o'quvchilari 47 ta sariq bayroqcha, 31 ta ko'k bayroqcha yasashdi. 28 ta bayroqchani birinchi sinf o'quvchilariga sovg'a qilishdi. Ularda nechta bayroqcha qoldi?

- 482.** 1) ikkita kesma chizing: birining uzunligi 9 sm, ikkinchisi undan 3 sm uzun bo'lsin. Ikkinchi kesmaning uzunligi qancha?



2) ikkita kesma chizing: birining uzunligi 12 sm bo'lib, u ikkinchisidan 6 sm uzun bo'lsin. Ikkinchi kesmaning uzunligi qancha?

3) ikkita kesma chizing: birining uzunligi 11 sm, ikkinchisi 10 sm bo'lsin. Birinchi kesma ikkinchisidan necha santimetr uzun?

**483.**     $13 + 5$                    $62 + 38$                    $99 + 1$                    $78 - 50$   
            $13 + 50$                  $93 + 7$                  $100 - 10$                  $19 + 40$

**484.** Shunday sonlar tanlab olingki, quyidagi yozuvlar to'g'ri bo'lsin:

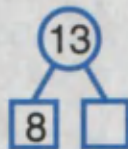
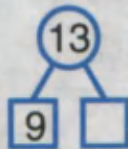
$\square < 9$                        $6 + \square < 27$                        $20 - \square > 14$

**485°.** Sarvar 27 so'mga somsa sotib olganidan keyin unda 73 so'm qoldi. Sarvarda necha so'm bo'lgan?

**486°.**



|    |   |   |   |   |   |
|----|---|---|---|---|---|
| 12 | 5 |   |   | 6 |   |
|    |   | 8 | 9 |   | 3 |



**487.**



2 tadan qoqio't guli rasmi necha marta ishlangan?  
 Hamma qoqio't gullari nechta?

**488.** Matematik ifodalarni yozing va ularning qiymatlarini toping:

1) 60 va 8, 88 va 50, 74 va 70 sonlarining ayirmasi.

2) 18 va 32, 45 va 30, 54 va 16 sonlarining yig'indisi.

- 489.** Qisqa yozuv bo'yicha masala tuzing va uni turli usullar bilan yeching:

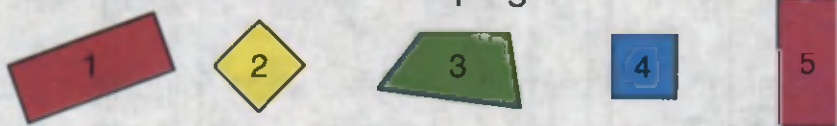
Bor edi — 50 va 4

Olindi — 22

Qoldi — ?

- 490.** Ma'suda dasturxonga 32 ta taqsimcha, uning singlisi 21 ta taqsimcha qo'ydi. Ma'suda singlisidan nechta ko'p taqsimcha qo'ydi?

- 491.** Rasmlarga qarang va undagi shakllar nima deb atalishini ayting. To'rtburchaklar orasidan to'g'ri to'rtburchaklarni toping. To'g'ri to'rtburchaklar orasidan kvadratlarni toping.

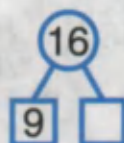
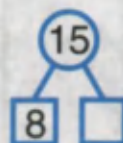
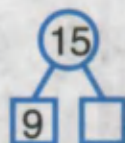


**492°.**

|              |    |    |    |    |    |    |
|--------------|----|----|----|----|----|----|
| Qo'shiluvchi | 7  |    | 8  |    | 2  |    |
| Qo'shiluvchi |    | 10 |    | 40 |    | 50 |
| Yig'indi     | 40 | 56 | 90 | 88 | 70 | 91 |

**493°.**

|    |   |   |   |   |
|----|---|---|---|---|
| 14 | 9 |   | 7 |   |
|    |   | 8 |   | 6 |



Namuna:  $15 - 9 = 6$ .



### Mustahkamlash uchun mashqlar

- $27 + 34$        $21 - 16$        $29 + 53$        $31 - 22$   
 $35 + 28$        $35 - 18$        $94 - 76$        $64 + 28$   
 $56 + 17$        $42 - 24$        $16 + 37$        $73 - 37$
- $62 - 24 + 37$        $80 - 56 + 37$        $87 - 54 + 29$   
 $18 + 35 - 26$        $60 - 23 + 18$        $50 - 16 + 37$

$$\begin{array}{cccc} 3. & 6 - 6 & 19 + 0 & 18 - 0 & 0 + 100 \\ & 17 - 17 & 0 + 24 & 36 - 36 & 100 - 0 \end{array}$$

$$\begin{array}{cc|cc|cc|cc} 4. & 40 - 18 & 90 - 68 & 80 - 54 & 78 - 40 & 90 - 9 \\ & 40 - 8 & 96 - 60 & 84 - 60 & 70 - 48 & 90 - 59 \end{array}$$

$$\begin{array}{ll} 5. & 2 \text{ dm } 3 \text{ sm} = \square \text{ sm} & 42 \text{ sm} = \square \text{ dm } \square \text{ sm} \\ & 1 \text{ m } 8 \text{ dm} = \square \text{ dm} & 56 \text{ dm} = \square \text{ m } \square \text{ dm} \end{array}$$

6. Yeching va javoblarini qo'shing:

$$\begin{array}{r} 38 - 16 \\ 98 - 90 \\ 17 + 15 \\ \hline \text{javoblar} \\ \text{yig'indisi} - 62 \end{array} \quad \begin{array}{r} 14 + 29 \\ 90 - 81 \\ 18 + 17 \\ \hline \text{javoblar} \\ \text{yig'indisi} - 87 \end{array}$$

7. Qavslarni natija to'g'ri bo'ladigan qilib qo'ying:

$$\begin{array}{ll} 30 - 7 + 3 = 20 & 20 - 9 - 9 = 2 \\ 40 - 6 + 2 = 32 & 6 + 7 - 5 = 8 \end{array}$$

8. 1) stolda 11 ta piyola bor edi. Stoldan bir nechta piyola olinganidan keyin unda 5 ta piyola qoldi. Stoldan nechta piyola olingan?

2) portfelda bir nechta daftar bor edi. Unga yana 8 ta daftar solinganidan keyin daftarlar 15 ta bo'ldi. Portfelda nechta daftar bo'lgan?

9. Qishloqda bu yil 14 ta yangi uy qurildi, o'tgan yili undan 2 ta kam uy qurilgan edi. Shu ikki yilda qishloqda nechta uy qurilgan?

10. Bolalar bog'chasiga 20 kilogramm un keltirildi. 4 kg undan kulchatoy pishirildi, 8 kg undan esa somsa yopildi. Necha kilogramm un qoldi?



11. Qizcha ertalab 5 ta yuza taqsimcha, tushki ovqatdan keyin esa 8 ta chuqur va 8 ta yuza taqsimcha yuvdi. Qizcha hammasi bo'lib nechta taqsimcha yuvgan?
12. Gulpushtada 25 ta chinnigul ochildi. Bir guldasta uchun 8 ta, ikkinchi guldasta uchun 7 ta chinnigul uzishdi. Gulpushtada nechta chinnigul qoldi?
13. Bayramga sharlar sotib olishdi. Bir bog'lamda 12 ta shar, ikkinchi bog'lamda 3 ta kam shar bor. Shunday savol qo'ygingki, masala ikki usul bilan yechilsin.
14. Qaysi o'yinchoqni archaga ilmoqchisiz? Uni olish uchun javobi bir xil bo'lgan misollar juftini toping.

$$40 - 1$$

$$21 + 8$$

$$60 - 3$$

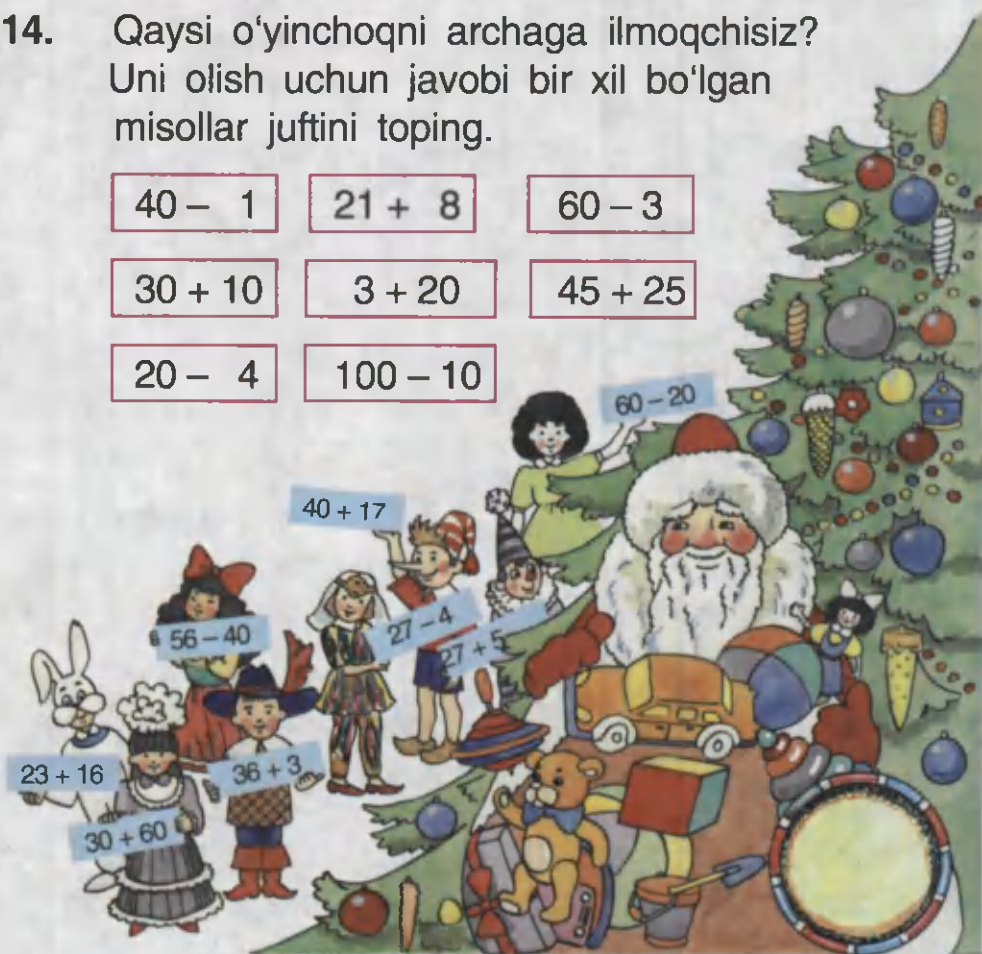
$$30 + 10$$

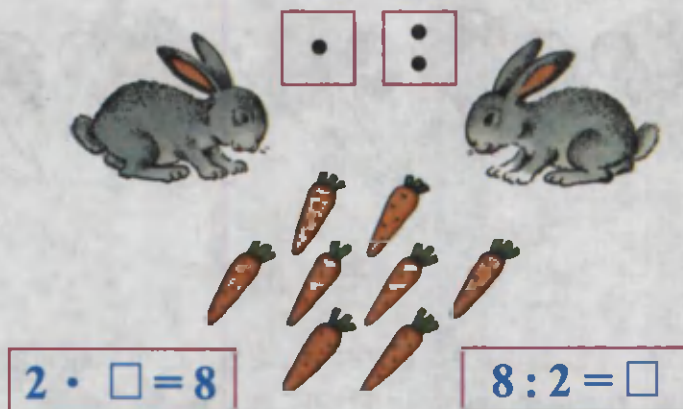
$$3 + 20$$

$$45 + 25$$

$$20 - 4$$

$$100 - 10$$





## KO'PAYTIRISH VA BO'LISH

### Ko'paytirish

494. Hamma olxo'rilar nechta?



$$2 + 2 + 2 + 2 + 2 = 10$$

$$2 \cdot 5 = 10$$

Bir xil qo'shiluvchilarni qo'shishni ko'paytirish deyiladi. Bir xil qo'shiluvchilar yig'indisi  $2 + 2 + 2 + 2 + 2 = 10$  ni bunday yozishadi:  $2 \cdot 5 = 10$ .

Nuqta (•) ko'paytirish belgisidir.

Ko'paytirishga oid misollar bunday o'qiladi:

$$2 \cdot 5 = 10.$$

Ikkitalab besh marta olinsa, 10 hosil bo'ladi yoki ikkini beshga ko'paytirganda o'n hosil bo'ladi.



$$5 + 5 + 5 + 5 + 5 = 25$$

$$5 \cdot 5 = 25$$

5 tadan 5 marta olinsa, 25 hosil bo'ladi yoki 5 ni 5 ga ko'paytirilsa, 25 chiqadi.

|                                                |  |  |
|------------------------------------------------|--|--|
|                                                |  |  |
| $6 + 6 + 6 = \square$<br>$6 \cdot 3 = \square$ |  |  |

|                                                    |  |  |  |
|----------------------------------------------------|--|--|--|
|                                                    |  |  |  |
| $3 + 3 + 3 + 3 = \square$<br>$3 \cdot 4 = \square$ |  |  |  |

**495.** Qo'shishga doir misollarni ko'paytirishga doir misollarga almashtiring:

1)



$$6 + 6 + 6 + 6 = 24$$

$$6 \cdot 4 = \square$$



$$4 + 4 = 8$$

$$4 \cdot 2 = \square$$

2)



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

$$\square \cdot \square = \square$$



$$7 + 7 = \square$$

$$\square \cdot \square = \square$$

3)  $4 + 4 + 4 + 4 + 4 + 4 = \square$

$$4 \cdot \square = \square$$

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

$$\square \cdot \square = \square$$



**496.** Ko'paytirishga oid misollarni qo'shishga oid misollar bilan almashtiring:



$$3 \cdot 4 = 12$$

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



$$4 \cdot 3 = 12$$

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

2)  $5 \cdot 2 = 10$

$$5 + 5 = \square$$

$$8 \cdot 6 = 48$$

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

**497.** Bir xonadon 60 ta jo'ja parvarish qilmoqda. Ularning 26 tasi sariq, 18 tasi qora, qolganlari kulrang. Kulrang jo'jalar nechta?

**498.** Hamma chinnigullar qancha? Yechimni qo'shish va ko'paytirish bilan yozing:



**499°.**  $79 - 5$

$$80 - 9$$

$$55 - 30 + 2$$

$$20 - 8 + 40$$

$$34 - 34$$

$$48 + 0$$

**500°.** Qo'shishga oid misollarni ko'paytirishga oid misollar bilan almashtiring:

$$9 + 9 + 9$$

$$8 + 8$$

$$6 + 6 + 6 + 6 + 6$$



Namuna:  $5 + 5 + 5 + 5 = 5 \cdot 4$ .

**501.** Ko'paytirishga oid misollarni qo'shishga oid misollar bilan almashtiring:

$$7 \cdot 6$$

$$5 \cdot 8$$

$$4 \cdot 5$$

Namuna:  $7 \cdot 3 = 7 + 7 + 7$ .

$$502. \quad 60 - (25 + 15) \quad 77 + 23 - 39 \quad 54 - 54 + 100$$

$$(48 + 6) + 16 \quad 70 - 42 - 13 \quad 38 - 9 - 7$$

Namuna:  $(58 + 29) - 46 = 41$ .

$$\begin{array}{r} + 58 \\ 29 \\ \hline 87 \end{array}$$

$$\begin{array}{r} - 87 \\ 46 \\ \hline 41 \end{array}$$

$$503. \quad 1 \text{ dm } 3 \text{ sm} = \square \text{ sm} \quad 43 \text{ dm} = \square \text{ m } \square \text{ dm}$$

$$6 \text{ m } 4 \text{ dm} = \square \text{ dm} \quad 58 \text{ dm} = \square \text{ m } \square \text{ dm}$$

504\*. Quyonglar nechta?



505°.



Hamma gullar qancha? Yechimni qo'shish va ko'paytirish bilan yozing.

$$506^\circ \quad 57 + 23 \quad 87 - 36 \quad 40 + 27 \quad 28 + 28$$

$$20 + 69 \quad 87 - 39 \quad 40 - 27 \quad 28 + 8$$



$$507. \quad \begin{array}{r} 7 \cdot 3 \\ \hline 7 + 7 + 7 = 21 \\ 7 \cdot 3 = 21 \end{array}$$

$$\begin{array}{r} 6 \cdot 4 \\ \hline 6 + 6 + 6 + 6 = 24 \\ 6 \cdot 4 = 24 \end{array}$$

Qaysi son qo'shiluvchi qilib olindi? Bu son necha marta qo'shiluvchi qilib olindi?

**508.** Ko'paytirishga doir misollarni qo'shishga doir misollarga almashtiring va natijalarni hisoblang:

$5 \cdot 6$

$3 \cdot 7$

$1 \cdot 4$

$0 \cdot 8$

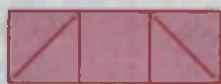
**509.** Masala shartining rasmini chizing va uni yeching:

1) har bir taqsimchada 6 ta olma bor. Beshta taqsimchada nechta olma bor?

2) har bir qutichada 9 ta tuxum bor. Uchta qutichada nechta tuxum bor?

**510.** O'quvchilar maktab stadionida birinchi kuni 37 m yugurish yo'lkasini tozalashdi, ikkinchi kuni undan 8 m kam, uchinchi kuni ikkinchi kungidan 9 m ortiq yo'lkanini tozalashdi. Uchinchi kuni necha metr yo'lka tozalangan?

**511.** Bu shakllarning har birida nechta uchburchak bor? Nechta to'rtburchak bor?



**512°** Nuqtalar o'rniga shunday amal ishoralari qo'yingki, yozuvlar to'g'ri bo'lsin:

$20 \dots 16 = 36$

$38 \dots 16 = 22$

$50 \dots 0 = 50$

$75 \dots 34 = 41$

$47 \dots 41 = 88$

$68 \dots 68 = 0$

**513°**  $39 + 47$

$61 - 49 + 35$

$80 - 65 + 11$

$68 + 15$

$24 + 37 - 54$

$73 + 0 - 1$

Namuna:  $73 + 18 - 45 = 46$ .

$$\begin{array}{r} + 73 \\ 18 \\ \hline 91 \end{array}$$

$$\begin{array}{r} - 91 \\ 45 \\ \hline 46 \end{array}$$





- 514.** Ko'paytirishdagi sonlarning va ifodalarning nomlarini yodda tuting.

|                                                         |                          |                     |
|---------------------------------------------------------|--------------------------|---------------------|
| Birinchi<br>ko'paytuvchi                                | Ikkinchi<br>ko'paytuvchi |                     |
| $\underbrace{3 \quad \cdot \quad 9}_{\text{ko'paytma}}$ |                          | $= 27$<br>ko'paytma |

Ko'paytirilayotgan sonlar ko'paytuvchilar deb ataladi. Ko'paytirishdan hosil bo'ladigan son ko'paytma deb ataladi.

- 515.** Quyidagi misollarda ko'paytirishdagi sonlarning nomlarini ayting:

$6 \cdot 2 = 12$

$8 \cdot 3 = 24$

$5 \cdot 5 = 25$

- 516.**



20 so'm    20 so'm    20 so'm    20 so'm    20 so'm

1) har qaysi qo'g'irchoq 20 so'm turadi. 5 ta qo'g'irchoq necha so'm bo'ladi?

2) ayniqcha 20 so'm, mashinacha 44 so'm turadi. Ikkalasi necha so'm turadi?

- 517.**  $2 \cdot 3 = 6$                        $2 \cdot 7 = 14$                        $6 \cdot 3 = 18$   
 $2 \cdot 4 = \square$                        $2 \cdot 8 = \square$                        $6 \cdot 4 = \square$

- 518.** Masalaga doir rasm chizing va uni yeching: har bir ipga 2 tadan shar bog'lashdi. Shunday 5 ta ipda nechta shar bor?

**519°.** Bolalar velosipedining g'ildiragi 3 ta. Shunday 6 ta velosipedning g'ildiraklari nechta? Masalani oldin qo'shish bilan, keyin ko'paytirish bilan yeching.

**520°.**  $24 + (19 - 9)$        $71 + 8$        $9 + 6$        $60 - 4$   
  $18 + (11 - 5)$        $71 - 8$        $8 + 7$        $79 - 40$

**521.1)**

|    |   |   |
|----|---|---|
| 14 |   | 1 |
| 9  | + | 2 |
| 3  |   | 5 |
| 0  |   | 7 |

$a + b$

$a$  — istalgan son, u birinchi qo'shiluvchi bo'lishi mumkin;  
 $b$  — istalgan son, u ikkinchi qo'shiluvchi bo'lishi mumkin;  
 $a + b$  — bu  $a$  bilan  $b$  ning yig'indisi;

9, 14, 3, 0, ... —  $a$  harfining son qiymatlari;  
 2, 1, 5, 7, ... —  $b$  harfining son qiymatlari.

**2)**

|    |   |   |
|----|---|---|
| 18 |   | 4 |
| 8  | − | 5 |
| 10 |   | 6 |
| 3  |   | 0 |

$c - d$

$c$  harfi nimani bildiradi?  
 $d$  harfi nimani bildiradi?  
 $c - d$  yozuvi nimani bildiradi?  
 $c$  va  $d$  harflarining son qiymatlarini ayting.

$c - d$  ifodaning son qiymatlarini harflarning berilgan qiymatlarida hisoblang.

- 522.** Ifodalarni yozing va ularning qiymatlarini toping:
- 1) 27 bilan 23 ning yig'indisiga 26 bilan 24 ning yig'indisini qo'shish.
  - 2) 85 bilan 12 ning yig'indisidan 29 bilan 12 ning yig'indisini ayirish.

**523.** Sport to'garagida 12 ta qiz bola shug'ullanadi, o'g'il bolalar qizlarga qaraganda 4 ta kam. Sport to'garagida hammasi bo'lib qancha bola shug'ullanadi? Bu masalaning shartini chizma ko'rinishda tasvirlang.

524.

|         |    |    |    |    |
|---------|----|----|----|----|
| $a$     | 68 | 32 | 26 | 74 |
| $b$     | 7  | 9  | 28 | 14 |
| $a + b$ |    |    |    | 88 |

525. Masalaga mos rasm chizing va masalani yeching. Oshxonada har birida 3 l dan 4 banka meva sharbati bor. Bu bankalarda necha litr sharbat bor?

526°.



Bayroqchalar sonini topish uchun 4 sonini qanday songa ko'paytirish kerak? Yulduzchalar sonini topish uchun-chi?

527°.  $34 + 39$      $89 + 0$      $43 + (8 + 8)$      $40 - (11 - 9)$   
 $60 - 17$      $63 - 63$      $71 - (9 + 9)$      $50 - (12 - 8)$



**Bo'lish**



528. 1) 3 ta likopchaga 6 ta olmani baravar bo'lib qo'yishdi. Har bir likopchaga nechtadan olma qo'yishdi?



Oldin har bir likopchaga 1 tadan olma qo'yiladi. Buning uchun 3 ta olma olish kerak. Yana hamma likopchaga 1 tadan olma solish uchun 3 ta olma olish kerak.



Masalani yechish uchun 6 ichida 3 tadan nechta borligini aniqlash kerak.

Bu bo'lishga doir masala.

Yechilishi:  $6 : 3 = 2$ .

Javob: 2 ta olma.

2) 6 ta olma bor edi. Ularni har bir taqsimchaga 2 tadan qilib taqsimlandi. Nechta taqsimcha kerak bo'ldi?

Bor edi



2 tadan qilib qo'yishdi



Bu ham bo'lishga doir masala.

Yechilishi:  $6 : 2 = 3$ .

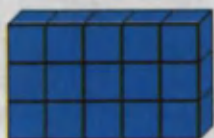
Javob: 3 ta taqsimcha.

Ikki nuqta (:) — bo'lish belgisi. Bo'lishga doir misollar bunday o'qiladi:

olti bo'luv 2 teng 3 ga.

**529.** Rasm bo'yicha bo'lishga doir misol tuzing va yozing:

Bor edi — 15



5 ta teng qismga ajratishdi.



**530.** Masalaga doir rasm ishlang, uni yeching: 10 ta qalamni 5 tadan qilib qutilarga solishdi. Nechta quti kerak bo'ldi?

$$531. 48 - 28 + 60$$

$$75 - 52 + 37$$

$$52 - 18 - 18$$

$$6 + 66 - 47$$

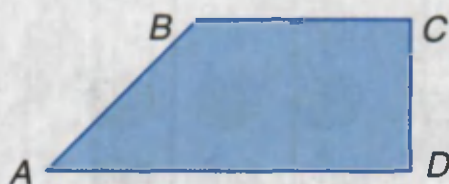
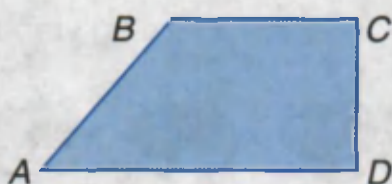
$$9 + 26 - 32$$

$$7 + 52 - 46$$

**532°.** Daftaringizda shunday ikkita to'rtburchak chizing va ularda bir kesmani shunday o'tkazingki:

a) bitta to'g'ri to'rtburchak va bitta uchburchak hosil bo'lsin;

b) bitta kvadrat va boshqa to'rtburchak hosil bo'lsin.



$$533° 29 + 44 - 57$$

$$65 - 28 + 16$$

$$7 \text{ m } 6 \text{ dm} = \square \text{ dm}$$

$$8 \text{ dm } 9 \text{ sm} = \square \text{ sm}$$



**534.** Uzunligi 10 sm bo'lgan tasmani 2 ta teng qismga bo'ling. Bir qismning uzunligini o'lchang. Bajaringan ish bo'yicha bo'lishga doir misol tuzing va uni daftaringizga yozing:



$$8 : 4 = \square$$

$$8 : 2 = \square$$



$$6 : 2 = \square$$

$$6 : 3 = \square$$



$$10 : 5 = \square$$

$$10 : 2 = \square$$

**536.** Masalaga doir rasm chizing va uni yeching:

1) 6 bo'lak qandni 3 ta choyli piyolaga baravardan solishdi. Har qaysi piyolaga nechtdan qand solishgan?

2) 8 bo'lak qandni choyli piyolalarga 2 tadan solib chiqishdi. Nechta piyolaga qand solishgan?

537. Rasmga qarab bunday yechiladigan masalalar tuzing:

$$10 : 2 = \square$$

$$10 : 5 = \square$$



538. Issiqxonada 45 ta atirgul ochildi. Bir guldasta uchun 18 ta, ikkinchi guldasta uchun 7 ta atirgul uzishdi. Issiqxonada nechta atirgul qoldi?

539°. Ikkita kesma chizing: birining uzunligi 9 sm, ikkinchisniki 4 sm qisqa bo'lsin.

540°.  $97 - 52$

$35 + 49$

$23 + 46$

$47 - 24$

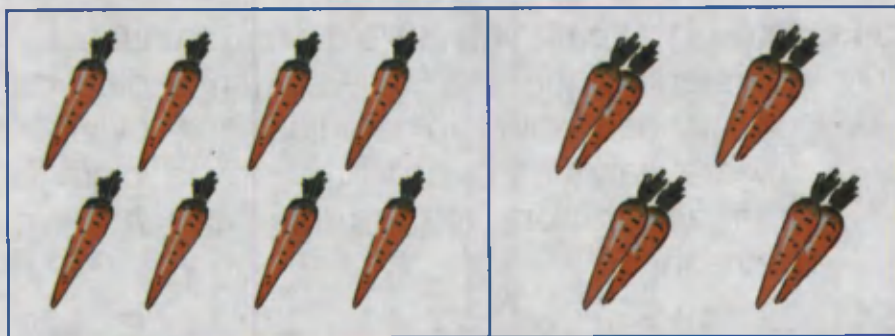
  $70 - 37$

$61 - 23$

$50 - 7$

$100 - 68$

541. Masalalarning yechilishlari va javoblarini taqqoslang:

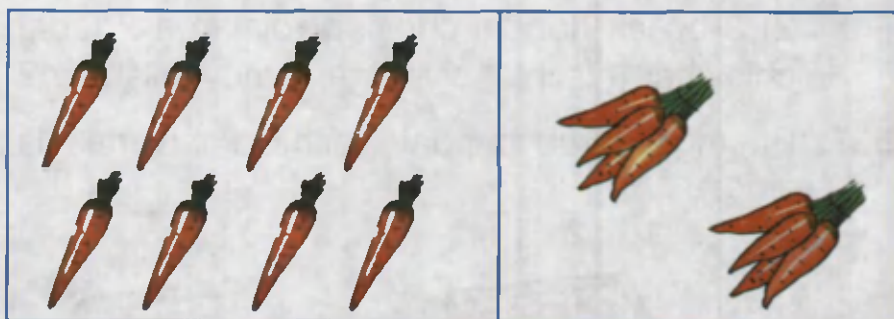


1) 8 ta sabzi bor edi. Sabzilarni 4 ta teng qismga bo'lishdi va bog'lab chiqishdi. Har qaysi bog'lamda nechtdan sabzi bor?

Yechilishi:  $8 : 4 = 2$ .

Javob: 2 ta sabzi.





2) 8 ta sabzi bor edi. Sabzilarni 4 tadan qilib ajratishdi va ularni bog'lashdi. Necha bog'lam sabzi bo'ldi?

Yechilishi:  $8 : 4 = 2$ .

Javob: 2 ta bog'.

Ikkala masalani bo'lish amali bilan yechishdi. Javobda natijaning nomini yozishdi.

**542.** Masalaga doir rasm ishlang va uni yeching:

1) qutida 12 ta konfet bor edi. Agar har qaysi bola 2 tadan olsa, bu konfetlar nechta bolaga yetadi?

2) qutida 12 ta konfet bor edi. 6 ta bolaning har biriga baravardan konfet berishdi. Har qaysi bola nechtadan konfet oldi?

**543.** Qo'shiq to'garagiga 39 o'quvchi qatnashadi, rasm to'garagiga qo'shiq to'garagidan 6 o'quvchi kam qatnashadi, sport to'garagiga esa oldingi ikkala to'garakda qancha bo'lsa, shuncha o'quvchi qatnashadi. Sport to'garagiga qancha o'quvchi qatnashadi?

**544.**  $32 - 19$

$57 + 27$

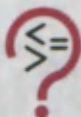
$29 + 68$

$21 - 19$

**545.** ✓

|         |    |    |    |    |
|---------|----|----|----|----|
| $a$     | 70 | 60 | 42 | 56 |
| $c$     | 9  | 8  | 34 | 47 |
| $a - c$ |    |    |    |    |

546°.



$$\begin{array}{l} 72 - 40 \dots 72 - 50 \\ 32 + 14 \dots 32 + 30 \end{array}$$

$$\begin{array}{l} 80 - 14 \dots 70 - 14 \\ 38 + 15 \dots 15 + 38 \end{array}$$

Namuna:  $45 - 26 \dots 45 - 30$ 

$$19 > 15$$

$$45 - 26 > 45 - 30$$

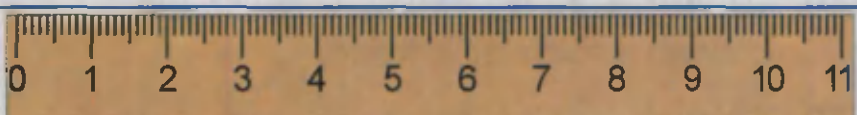
$$\begin{array}{r} 45 \\ - 26 \\ \hline 19 \end{array} \quad \begin{array}{r} 45 \\ - 30 \\ \hline 15 \end{array}$$



### Millimetr

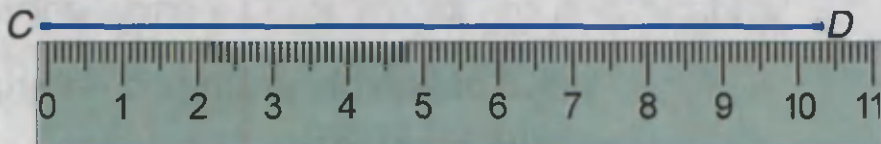


547.

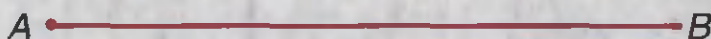


Chizg'ichda bir santimetrni ko'rsating. U nechta teng bo'lakka bo'lingan? Har bir bo'lak bir millimetrga teng. 1 sm 10 millimetr bo'ladi.

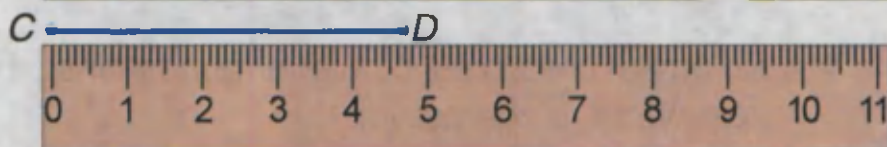
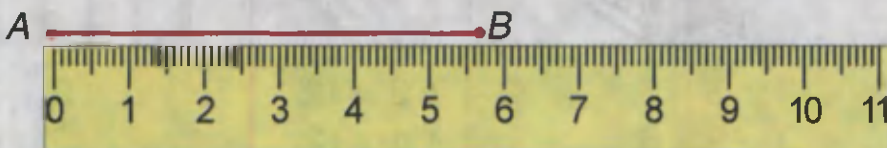
$$1 \text{ sm} = 10 \text{ mm}$$

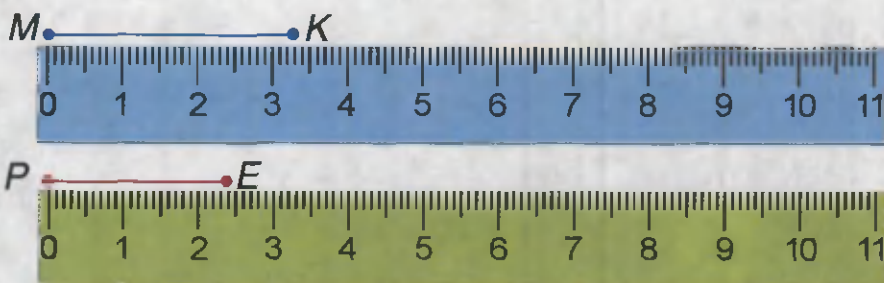
548.  $CD$  kesmaning uzunligi  $\square\square$  sm  $\square$  mm ga teng.

$AB$  kesmaning uzunligini o'lchang:



$AB$ ,  $CD$ ,  $MK$  kesmalarining uzunliklari qancha? Har bir kesmaning uzunligini millimetrlarda yozing:





Namuna:  $PE = 2 \text{ sm } 3 \text{ mm.}$   
 $PE = 23 \text{ mm.}$

**549.** Uzunligi 9 mm, 7 mm, 2 sm 3 mm, 4 sm 6 mm bo'lgan kesmalar chizing.

**550.** Bufetga har birida 8 kg dan 4 yashik apelsin keltirildi. Necha kilogramm apelsin keltirilgan?

**551°**  $36 + 47$        $53 - 28$        $22 + 69$        $83 - 54$   
 $16 + 25$        $61 - 33$        $84 - 46$        $52 + 29$

**552°.** Kichik korxonada birinchi kuni 84 kg, ikkinchi kuni 75 kg paxtadan ip yigirildi. Birinchi kuni ikkinchi kundagidan necha kilogramm ko'p paxta ishlatilgan?



### Ko'paytuvchilarning o'rinlarini almashtirish

**553.**



$$2 \cdot 3 = 6$$

$$4 \cdot 3 = 12$$

$$6 \cdot 2 = 12$$

$$3 \cdot 2 = 6$$

$$3 \cdot 4 = 12$$

$$2 \cdot 6 = 12$$

Ko'paytuvchilarning o'rinlarini almashtirish bilan ko'paytma o'zgarmaydi.



554



$$4 \cdot 2 = 8$$

$$2 \cdot 4 = \square$$

$$5 \cdot 2 = 10$$

$$2 \cdot 5 = \square$$

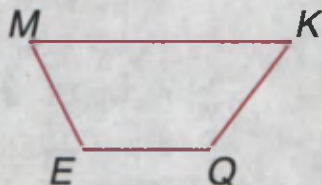
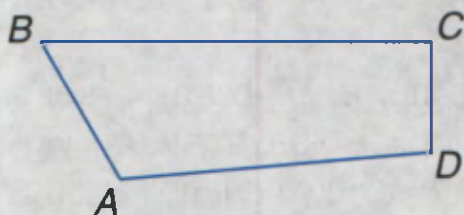
$$6 \cdot 3 = 18$$

$$3 \cdot 6 = \square$$

**555.** 1) xonaning 3 ta derazasi bor. Har qaysi derazada 4 tadan gulli tuvak turibdi. Derazalardagi hamma gulli tuvaklar nechta?

2) xonaning 4 ta derazasi bor. Har qaysi derazada 3 tadan gulli tuvak turibdi. Derazalardagi hamma gulli tuvaklar nechta?

**556.** Quyidagi shakllarning har bir tomoni uzunligini o'lchang:



Yozuv namunasi:  $BC = 5 \text{ sm } 2 \text{ mm}$ .

**557°.** Ishchilar uch kunda 35 ta trolleybusni ta'mirlashdi: birinchi kuni 10 ta, ikkinchi kuni 12 ta trolleybusni ta'mirlashdi. Ishchilar uchinchi kuni nechta trolleybusni ta'mirlashgan?

**558°.**  $93 - 78$        $49 + 49$        $60 - (69 - 60)$        $77 + 7$   
 $37 + 18$        $25 + 25$        $31 + (54 - 50)$        $90 - 22$



**559.** Namuna bo'yicha bajaring:

$$6 \cdot 9 = 54$$

$$9 \cdot 6 = 54$$

$$8 \cdot 4 = 32$$

$$4 \cdot 8 = \square$$

$$7 \cdot 3 = 21$$

$$3 \cdot 7 = \square$$

**560.** Ko'paytmalarni yig'indiga almashtirib, hisoblang:

$$7 \cdot 2 \quad 2 \cdot 7 \quad 3 \cdot 4 \quad 4 \cdot 3 \quad 8 \cdot 2 \quad 2 \cdot 8$$

Katta sonni kichik songa ko'paytirish qulayroq bo'ladi.

**561.** 15 nafar qiz va 9 nafar o'g'il bola bayramga sinfni bezatishdi. So'ngra 8 nafar qiz uyiga ketdi. Sinfda qizlardan nechta ortiq o'g'il bola qoldi?

**562.** „+“ yoki „-“ ishorasini va tushib qolgan sonni topib qo'ying, natijada yozuv to'g'ri bo'lsin:

$$44 \dots \square = 50$$

$$57 \dots \square = 57$$

$$68 \dots \square = 70$$

$$90 \dots \square = 35$$

**563°.** 1) Birinchi ko'paytuvchi 8, ikkinchi ko'paytuvchi 4. Ko'paytmani toping.

2) 7 bilan 3, 9 bilan 2, 7 bilan 4 sonlarining ko'paytmasini yozing. Ko'paytmalarni yig'indiga almashtiring va ularning qiymatlarini toping.

**564°.** Masalalar shartining rasmini chizing va ularni yeching:

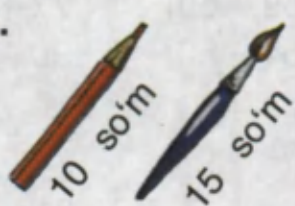
1) 7 bankada 6 tadan tuzlangan bodring bor.

Bu bankalarda nechta bodring bor?

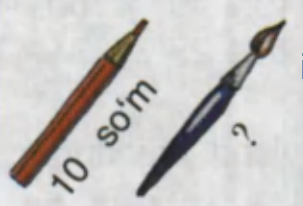
2) dasturxonga har birida 7 donadan 2 taqsimchada apelsin qo'yildi. Necha dona apelsin qo'yildi?



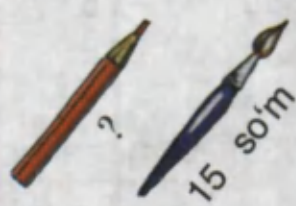
**565.**



Jami ...?



Jami 25 so'm



Jami 25 so'm

- 1) qalam 10 so'm, mo'yqalam esa 15 so'm turadi. Qalam bilan mo'yqalam qancha turadi?
- 2) qalam bilan mo'yqalam 25 so'm turadi. Qalam 10 so'm turadi. Mo'yqalam qancha turadi?
- 3) qalam bilan mo'yqalam 25 so'm turadi. Mo'yqalam 15 so'm turadi. Qalam necha so'm turadi? Masalalarni taqqoslang. Ikkinchi va uchinchi masalalar birinchi masaladan qanday hosil qilingan?

### Yodingizda tuting!

Ikkinchi va uchinchi masalalar birinchi masalaga nisbatan **teskari masalalardir**. Uchala masala bir-biriga teskari masalalardir.

**566.** Misollarni yeching:

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

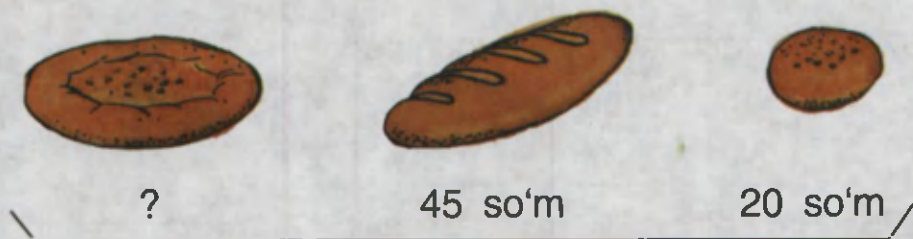
$$\begin{array}{r} 79 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 64 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ - 28 \\ \hline \end{array}$$

Qo'shishni ayirish bilan, ayirishni esa qo'shish bilan tekshiring.

**567.** Rasm bo'yicha masala tuzing:

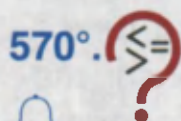


Jami 100 so'm

**568.** 8, 9, 10, 11, 12, 13, 14, 15 sonlari qatoridan  $a$  harfining  $a - 8 < 14$  yozuv to'g'ri bo'ladigan qiymatlarini yozing.



- 569°.** Masala shartining rasmini chizing va uni yeching.
- 1) 10 ta sabzi 5 ta quyonga teng bo'lib berildi. Har bir quyonga nechta sabzi berildi?
  - 2) 16 ta sabzi har bir quyonga 8 tadan berildi. Nechta quyonga sabzi berildi?



$$87 - 43 \dots 85 - 43$$

$$84 \text{ mm} \dots 8 \text{ sm}$$

$$60 - 27 \dots 70 - 37$$

$$91 \text{ mm} \dots 9 \text{ sm}$$

- 571.** Tenglamani yeching:

$$x + 15 = 20$$

$$x - 8 = 7$$

$$16 - x = 5$$

- 572.** Masalalarni yeching. Ularga teskari masalalarni tuzing.

1) konfet bilan shokolad birgalikda 100 so'm turadi. Konfet 40 so'm turadi. Shokolad qancha turadi?

2) avtosaroyda 90 ta mashina bor edi. Ertalab 80 ta mashina ishga chiqib ketdi. Saroyda nechta mashina qoldi?

- 573.** Hovlida olma va nok daraxtlari bor. Olmaning balandligi 4 m, nokning balandligi 7 m. Qaysi daraxt baland? Qancha baland?

- 574.** Tushuntirish bilan yeching:

$$\begin{array}{r} + 49 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} + 56 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} + 17 \\ + 78 \\ \hline \end{array}$$

$$\begin{array}{r} - 41 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} - 72 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} - 70 \\ - 32 \\ \hline \end{array}$$

- 575°.** Har biriga 2 kg dan qilib 7 ta xaltaga no'xat solishdi. Hamma no'xat qancha bo'lgan?

- 576°.** Tushib qolgan sonni o'rniga qo'yib yozing:

$$7 \cdot 3 = 3 \cdot \square$$

$$14 \cdot 2 = 2 \cdot \square$$

$$9 \cdot \square = 8 \cdot \square$$

$$\square \cdot 31 = 31 \cdot 5$$



577. 1)  $3 \cdot 4 = 12$

$12 : 3 = 4$

$12 : 4 = 3$



3 va 4 — ko'paytuvchilar  
12 — ko'paytma



2)



$5 \cdot 2 = 10$

$10 : 5 = 2$

$10 : 2 = 5$

Agar ikki sonning ko'paytmasini ko'paytuvchilardan biriga bo'lsak, u holda ikkinchi ko'paytuvchini hosil qilamiz.

578.  $6 \cdot 4 = 24$

$24 : 6 = \square$

$24 : 4 = \square$

$9 \cdot 2 = 18$

$18 : 9 = \square$

$18 : 2 = \square$

$5 \cdot 3 = \square$

$15 : 5 = \square$

$15 : 3 = \square$

Birinchi ko'paytuvchi qanday hosil qilindi?

Ikkinchi ko'paytuvchi qanday hosil qilindi?

579. Rasm bo'yicha uchta o'zaro teskari masala tuzing. Bu masalalarning bittasi ko'paytirishga, ikkitasi bo'lishga doir bo'lsin. Ularni yeching.



580. 1) albomning har bir betiga 4 tadan rasm yopishtirilgan. 2 ta betga nechta rasm yopishtirilgan?  
2) albomning birinchi betiga 4 ta, ikkinchi betiga esa 6 ta rasm yopishtirilgan. Ikki betga nechta rasm yopishtirilgan?

Nega birinchi masala ko'paytirish bilan, ikkinchi masala qo'shish bilan yechiladi?

**581°.** 1) tushuntirish bilan yeching:

$$\begin{array}{r} + 63 \\ + 37 \\ \hline \end{array} \quad \begin{array}{r} + 25 \\ + 46 \\ \hline \end{array} \quad \begin{array}{r} + 17 \\ + 54 \\ \hline \end{array} \quad \begin{array}{r} - 71 \\ - 23 \\ \hline \end{array} \quad \begin{array}{r} - 62 \\ - 45 \\ \hline \end{array} \quad \begin{array}{r} - 70 \\ - 19 \\ \hline \end{array}$$

2) ayirishni qo'shish bilan tekshiring.

**582°.** Uzunligi 12 sm ga teng kesma chizing va uni uchta teng qismga bo'ling.



**583.** 1) koptok 10 so'm turadi. Shunday 4 ta koptok qancha turadi? Shunday 2 ta koptok-chi? 8 ta shunday koptok-chi?



| Bahosi<br>(so'm) | Miqdori<br>(dona) | Hammasi<br>(so'm) |
|------------------|-------------------|-------------------|
| 10 so'm          | 4 ta              | ?                 |

2) 30 so'mga; 50 so'mga; 90 so'mga shunday koptoklardan nechta olish mumkin?

**584.** Salim dasturxonga 9 ta shaftoli va 5 ta nok qo'ydi. Bolalar 4 ta shaftolini yeyishdi. Nechta meva qoldi? Masalani ikki usul bilan yeching.

**585.** Masala shartining rasmini chizing va uni yeching:  
 1) o'quvchi 12 ta kitobni shkafga har qatorga 6 donadan qilib qo'ydi. Necha qator bo'ldi?  
 2) o'quvchi shkafga 18 ta kitobni 3 ta tokchaga baravardan terib qo'ydi. Har bir tokchaga nechta kitob qo'yilgan?



**586.** Jadval bo'yicha masalalar tuzing va ularni yeching:

|   | Bor edi       | Ketdi        | Qoldi        |
|---|---------------|--------------|--------------|
| 1 | ?             | 7 ta mashina | 9 ta mashina |
| 2 | 42 ta mashina | ?            | 5 ta mashina |

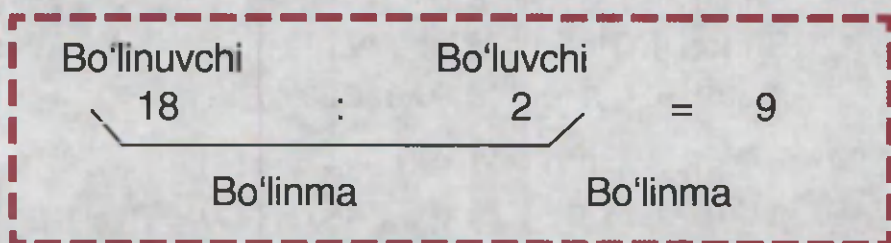
**587°** Tekshirish bilan yeching:

$$39 - 29 = 10 \quad 53 - 36 = 17 \quad 47 + 23 = 70 \quad 61 - 48 = 13$$

**588°** Bola ko'ylagiga 2 m gazlama ketadi. 4 ta shunday ko'ylakka necha metr gazlama ketadi?  $4 \cdot 2 = 8$



**589.** Bo'lishdagi sonlar va ifodalarning nomini yodda tuting:



**590.** Cho'plardan foydalanib bo'linmani toping:

- 1) bo'linuvchi 10, bo'luvchi 5. Bo'linmani toping.
- 2) bo'luvchi 3, bo'linuvchi 9. Bo'linmani toping.
- 3) 14 bilan 7 ning bo'linmasini toping.

**591.** Cho'plardan foydalanib masalalarni yeching:

- 1) 18 ta pichoq qutichalarga 6 tadan qilib joylandi. Nechta quticha kerak bo'lgan?
- 2) 15 kalava ipak ipdan 5 ta bir xil sharf to'qildi. Har bir sharfga necha kalava ipak ip ketgan?
- 3) ikki g'ildirakli 4 ta velosiped uchun necha g'il-dirak kerak bo'ladi?

592.



30 so'm



25 so'm



50 so'm

Rasmdan foydalanib, quyidagi ifodalar nimani bildirishini tushuntiring:

1)  $30 + 25$

2)  $30 + 50$

3)  $25 + 50$

4)  $30 - 25$

5)  $50 - 25$

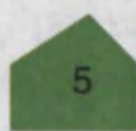
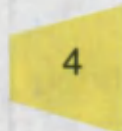
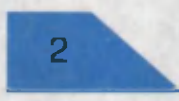
6)  $50 - 30$

592°

7)  $30 + 25 + 50$

8)  $(30 + 25) - 50$

593°



Shakllarni bir so'z bilan ayting.

Bunda to'rtburchaklar nechta? Qaysi shakllar ikkitadan to'g'ri burchakka ega?

594°  $7 \text{ sm} = \square \text{ mm}$

$80 - (47 + 14)$

$5 \text{ dm} = \square \text{ sm}$

$80 - (47 + 25)$



Namuna:  $80 - (56 + 19) = 80 - 75 = 5$ .

595. Rasmga qarab ko'paytirishga doir misollar tuzing va ularni yeching:

1) ]?

$3 \cdot 5 + 5 = 20$

1)  $3 \cdot 5 = 3 + 3 + 3 + 3 + 3 = 15$

2)  $15 + 5 = 20$

2) ]?

$4 \cdot 3 + 2 = 14$

1)  $\square \cdot \square = \square$

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

3) misol shartining rasmini chizing va uni yeching:

$$6 \cdot 2 + 20$$

$$7 \cdot 2 + 8$$

596.  $14 : 7 = 2$        $12 : 6 = 2$        $18 : 3 = 6$   
 $14 : 7 + 16$        $12 : 6 + 80$        $18 : 3 + 11$

$$15 : 5 = 3$$

Namuna:  $15 : 5 - 2 = 3 - 2 = 1$ .

597. 1) 12 ta apelsin 3 ta taqsimchaga teng bo'lib qo'yildi.      2) 12 ta apelsin taqsimchalarga 3 tadan qilib qo'yildi.

Masala shartining rasmini chizing va yechilishini qarab chiqing:

$$12 : 3 = 4$$

Javob: 4 ta apelsin.

$$12 : 3 = 4$$

Javob: 4 ta taqsimcha.

Masalalarning yechilishlari nimasi bilan o'xshash, nimasi bilan farq qiladi? Javoblari nimasi bilan o'xshash, nimasi bilan farq qiladi?

598. Jonli burchak uchun 14 ta quyon olindi va ular 2 katakka baravardan qo'yildi. Har bir katakka nechta quyon qo'yilgan?

599°.  $81 - 16 - 24$        $38 + 19 - 47$        $(75 + 8) - 64$   
 $94 - 25 - 36$        $18 + 56 + 14$        $90 - (36 + 48)$

600°.  $4 \cdot 7 = 28$        $9 \cdot 6 = 54$        $6 \cdot 7 = 42$   
 $28 : 4 = 7$        $54 : 9 = \square$        $42 : 6 = \square$   
 $28 : 7 = 4$        $54 : 6 = \square$        $42 : 7 = \square$



601. Tenglamani yeching:

$$x + 7 = 14$$

$$12 - x = 9$$

$$x - 5 = 16$$



602.



Tenglamalarni yeching:

$$2 \cdot x = 6$$

$$3 \cdot x = 9$$

$$x \cdot 2 = 4$$

Namuna:

$$2 \cdot x = 12$$

$$x = 12 : 2$$

$$x = 6$$

$$2 \cdot 6 = 12$$

**603.** Fermada bir oyda 45 g'aram beda, ikkinchi oyda birinchiga qaraganda 9 g'aram ortiq beda ishlatildi. Shu ikki oyda necha g'aram beda ishlatilgan?

**604.**  $57 - 28$        $100 - 9$        $72 - 38$        $28 - 28$

**605°.** Qisqa yozuv bo'yicha masala tuzing va uni yeching:

Bor edi — 45 yo'lovchi

Tushib qoldi — 18 yo'lovchi

Chiqdi — 12 yo'lovchi

Yo'lovchilar nechta bo'ldi?

**606°.**  $50 - 14$        $64 - 43$        $40 - 27$        $62 - 16$

$64 - 46$        $94 - 80$        $72 - 27$        $62 - 18$



**607.**



$$12 : 4 = 3$$

$$12 : 3 = 4$$

$$3 \cdot 4 = 12$$



$$6 : 2 = 3$$

$$6 : 3 = 2$$

$$2 \cdot 3 = 6$$

Agar bo'linuvchi bo'linmaga bo'linsa, bo'luvchi hosil bo'ladi.

Agar bo'luvchi bo'linmaga ko'paytirilsa, bo'linuvchi hosil bo'ladi.

**608.** Jadval bo'yicha o'zaro teskari uchta masala tuzing va ularni yeching:



Bahosi  
10 so'm

| Bahosi<br>(so'm) | Miqdori<br>(dona) | Narxi<br>(so'm) |
|------------------|-------------------|-----------------|
| 10 so'm          | 6 ta              | ?               |
| 10 so'm          | ?                 | 60 so'm         |
| ?                | 6 ta              | 60 so'm         |

**609.** Tenglamalarni yeching:

$$2 \cdot x = 14$$

$$x \cdot 2 = 10$$

$$x + 2 = 10$$

**610.** Bir tokchada 46 ta, ikkinchi tokchada 37 ta kitob bor. 36 ta kitob matematikaga oid, qolganlari badiiy kitoblar. Tokchada nechta badiiy kitob bor?

**611°.** Masalani sxema bo'yicha ikki usul bilan yeching:

Bor edi — 60  
Ketdi — 3 va 2  
Qoldi — ?

1 - usul  
 $\square - (\square + \square)$   
2 - usul  
 $(\square - \square) - \square$

**612°.**  $23 - 19 + 56$   
 $61 - 46 + 38$

$100 - 32 - 42$   
 $100 - 33 - 43$

$(32 + 23) - 23$   
 $(32 + 23) - 24$



**613.** =, >, < belgilari to'g'ri qo'yilganmi-yo'qmi, tekshirib ko'ring:

$$3 + 4 = 7$$

$$20 - 2 = 18$$

$$4 \cdot 2 = 8$$

$$10 + 6 > 10 + 5$$

$$70 - 6 < 70$$

$$5 \cdot 2 > 5 \cdot 1$$

**Bular tengliklar.**

**Bular tengsizliklar.**

**614.** Quyidagi ifodalardan foydalanib ikkita tenglik va ikkita tengsizlik yozing:

$$45 + 16$$

$$50 - 8$$

$$16 + 45$$

$$50 - 25$$

**615.** Tenglamalarni yeching:

$$x : 2 = 5$$

$$x \cdot 2 = 10$$

$$x : 3 = 6$$

Namuna:

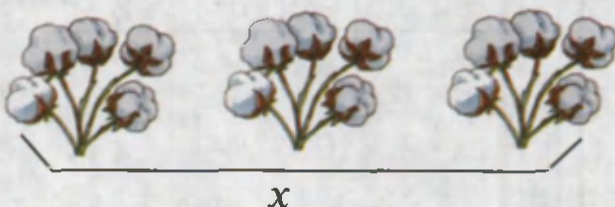
$$x : 3 = 5$$

$$x = 5 \cdot 3$$

$$x = 15$$

$$15 : 3 = 5$$

$$5 = 5$$



**616.** Dehqonlar uchta yengil mashinaga 5 kishidan va bir avtobusga 35 kishi o'tirib, shaharga teatrqa borishdi. Qishloqdan necha kishi teatrqa borgan?

**617°.** Maktab bog'ida 16 tup shaftoli va 12 tup behi bor. Maktab bog'ida hammasi bo'lib necha tup mevali daraxt bor?

**618°.** Yo'lkaning 20 metri qordan tozalangan edi. Yana bir necha metr tozalangandan keyin yo'lkaning 30 metri tozalandi. Yana necha metr tozalandi?





## 0, 1, 10 sonlari bilan ko'paytirish va bo'lish

619.

$$1 \cdot a = a$$

$$1 \cdot 3 = 1 + 1 + 1 = 3$$

$$1 \cdot 5 = 1 + 1 + 1 + 1 + 1 = 5$$

1 ni har qanday songa ko'paytirilsa, shu son-  
ning o'zi hosil bo'ladi.

$$0 \cdot a = 0$$

$$0 \cdot 3 = 0 + 0 + 0 = 0$$

$$0 \cdot 5 = 0 + 0 + 0 + 0 + 0 = 0$$

Nolni har qanday songa ko'paytirilsa, nol hosil  
bo'ladi.

620. 1) Ko'paytmani yig'indi bilan almashtiring va nati-  
jani toping:

$$1 \cdot 4$$

$$1 \cdot 2$$

$$0 \cdot 4$$

$$0 \cdot 2$$

$$0 \cdot 6$$

$$1 \cdot 6$$

2) Yig'indini ko'paytma bilan almashtiring:

$$0 + 0 + 0 + 0 + 0 + 0 + 0 = \square$$

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

621.  $1 \cdot 15$

$1 \cdot 42 + 24$

$(90 - 89) \cdot 32$

$1 \cdot 72$

$1 \cdot 68 - 35$

$(70 - 69) \cdot 85$

$1 \cdot a$

$1 \cdot 71 - 8$

$1 \cdot (32 - 24)$

**622.** Bir pachka tuzga 10 so'm to'landi. Ikki pachka tuzning bahosi qancha?

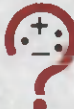
**623°.** Ikkita kesma chizing:  $AB = 6 \text{ sm } 9 \text{ mm}$ ,  $CD$  kesma esa undan 6 mm qisqa bo'lsin.

**624°.** Tushuntirish bilan yeching:

|                                                                                               |                     |              |
|-----------------------------------------------------------------------------------------------|---------------------|--------------|
| $1 \cdot 8$                                                                                   | $(57 - 56) \cdot 8$ | $1 \cdot 93$ |
| $0 \cdot 7$                                                                                   | $(16 - 16) \cdot 9$ | $0 \cdot 75$ |
|  $6 \cdot 0$ | $(29 - 29) \cdot 1$ | $47 \cdot 1$ |

**625.**

|              |              |             |                      |
|--------------|--------------|-------------|----------------------|
| $1 \cdot 9$  | $0 \cdot 8$  | $1 \cdot 7$ | $(75 - 74) \cdot 48$ |
| $1 \cdot 43$ | $0 \cdot 54$ | $0 \cdot 7$ | $0 \cdot (37 + 28)$  |
| $1 \cdot 89$ | $0 \cdot 13$ | $9 \cdot 0$ | $(99 - 63) + 0$      |

**626.**   $1 \dots 4 = 4$        $0 \dots 9 = 9$        $6 \dots 1 = 6$   
 $1 \dots 4 = 5$        $0 \dots 9 = 0$        $7 \dots 0 = 7$

**627.** Maktab sport maydonchasida 27 nafar o'g'il bola va 10 nafar qiz bola o'ynamoqda. Yana 5 nafar qiz bola kelib qo'shildi. Maydonchada necha nafar bola o'ynamoqda?

Yechilishini tushuntiring:

$$(27 + 10) + 5 = 37 + 5 = \square$$

Masalani boshqa usul bilan yeching.

**628.** Masalani yeching. Masala savolini shunday o'zgartiringki, masala tarkibli masalaga aylansin.



48 ta olma



?, 14 ta kam

**629.** Bu yerda qaysi ko'pburchak yo'q bo'lsa, uni ayting:



... ..



...



**630°.** Har bir masalaga mos rasm chizing hamda masalalarni va ularning yechimlarini taqqoslang:

- 1) 8 ta qalamni 2 ta qutiga baravardan joylashdi. Har bir qutida nechtdan qalam bo'ldi?
- 2) 8 ta qalamni 2 tadan qilib qutilarga joylashdi. Bunda nechta quti kerak bo'lgan?

**631°.** Bankada 5 stakan, bidonda 15 stakan sut bor. 3 stakan sut ichildi. Necha stakan sut qoldi?



**632.**

$$a \cdot 1 = a$$

Har qanday sonni 1 ga ko'paytirilsa, shu sonning o'zi chiqadi.

$$4 \cdot 1 = 4$$

$$36 \cdot 1 = 36$$

$$a \cdot 0 = 0$$

Har qanday sonni nolga ko'paytirilsa, nol chiqadi.

$$7 \cdot 0 = 0$$

$$45 \cdot 0 = 0$$

- 633.**
- |              |                      |              |              |
|--------------|----------------------|--------------|--------------|
| $7 \cdot 1$  | $42 \cdot (85 - 84)$ | $87 \cdot 1$ | $40 \cdot 1$ |
| $1 \cdot 34$ | $(56 + 19) \cdot 1$  | $1 \cdot 78$ | $0 \cdot 56$ |
| $82 \cdot 1$ | $(90 - 89) \cdot 38$ | $0 \cdot 99$ | $75 \cdot 0$ |



**634.** Yo'lining ikki chetida 22 tup terak va undan 3 tup kam chinor daraxti bor. Yo'l chetida hammasi bo'lib necha tup daraxt bor?

**635.** Bir akvariumda 11 ta, ikkinchi akvariumda 19 ta baliq bor. 6 ta baliqni olib ketishdi. Nechta baliq qoldi? Masalani 3 ta usul bilan yeching.

**636.** Berilgan shakllar orasidan to'g'ri to'rtburchaklarni toping va ularning tartib raqamlarini yozib oling:



**637°.** Qisqa yozuv bo'yicha masala tuzing va yeching:

Hamma o'quvchi — 40 nafar

O'g'il bolalar — ?

Qiz bolalar — 12 nafar

**638 °.**  $9 \cdot 1$        $6 \cdot 0$        $27 \cdot 1$        $(38 + 16) \cdot 1$   
 $1 \cdot 7$        $0 \cdot 8$        $52 \cdot 0$        $(60 - 19) \cdot 0$



**639.**

|             |   |    |   |
|-------------|---|----|---|
| $a$         | 6 | 53 | 0 |
| $a \cdot 1$ |   |    |   |
| $1 \cdot a$ |   |    |   |

|             |   |   |    |    |
|-------------|---|---|----|----|
| $b$         | 9 | 4 | 11 | 20 |
| $b \cdot 0$ |   |   |    |    |
| $0 \cdot b$ |   |   |    |    |

**640.**   $0 \cdot 9 \dots 0 + 9$        $1 \cdot 5 \dots 1 + 5$   
 $0 + 4 \dots 0 \cdot 4$        $6 \cdot 4 \dots 6 + 4$

**641.** Bo'yoqchilarning birinchi guruhiga 14 ta, ikkinchi guruhiga birinchisiga qaraganda 2 ta kam, uchinchi guruhiga esa ikkinchi guruhdan 3 ta ko'p xonadon ajratildi. Bo'yoqchilarning uchinchi guruhiga nechta xonadon ajratilgan?

642.  $7 : 1 = 7$ , chunki  $1 \cdot 7 = 7$   
 $9 : 1 = 9$ , chunki  $1 \cdot 9 = 9$

$$a : 1 = a$$

Har qanday sonni 1 ga bo'lganda bo'lingan sonning o'zi chiqadi.

643. Tushuntirish bilan yeching:

$$1 \cdot 7 = 7$$

$$1 \cdot 20 = \square$$

$$1 \cdot 73 = \square$$

$$7 : 1 = 7$$

$$20 : 1 = \square$$

$$73 : 1 = \square$$

$$7 : 7 = 1$$

$$20 : 20 = \square$$

$$73 : 73 = \square$$

Sonni 1 ga bo'lganda bo'linmada qanday son hosil bo'ldi? Sonni shu sonning o'ziga bo'lganda bo'linmada qanday son hosil bo'ldi?

$$9 : 9 = 1, \quad \text{chunki} \quad 9 \cdot 1 = 9$$

$$9 : 1 = 9, \quad \text{chunki} \quad 1 \cdot 9 = 9$$

$$a : a = 1$$

$$a : 1 = a$$

644. Bog'da 25 tup o'rik va 18 tup behi bor edi. Kuzda yana 42 tup ko'chat o'tqazildi. Bog'dagi daraxtlar necha tup bo'ldi?

645°. Har qaysi masalaga mos rasm chizing, masalalarni va ularning yechimlarini taqqoslang:

1) 15 ta daftarni 3 o'quvchiga baravardan bo'lib berildi. Har qaysi o'quvchi nechtdan daftar oldi?

2) 15 ta daftarni o'quvchilarga 3 tadan bo'lib berildi. Qancha o'quvchi daftar oldi?

646°. Yig'indilarni ko'paytmalarga almashtiring:

$$4 + 4 + 4$$

$$7 + 7 + 7 + 7$$

$$1 + 1 + 1$$

$$10 + 10 + 10 + 10 + 10$$

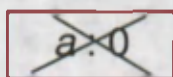
$$3 + 3 + 3$$



647.   $0 \dots 5 = 5$        $8 \dots 0 = 0$        $6 \dots 1 = 6$   
 $0 \dots 5 = 0$        $8 \dots 0 = 8$        $1 \dots 7 = 7$

648.  $0 : 8 = 0$ , chunki  $0 \cdot 8 = 0$        $0 : a = 0$   
 $0 : 12 = 0$ , chunki  $0 \cdot 12 = 0$

Nolni har qanday songa bo'lganda nol chiqadi.



Nolga bo'lish mumkin emas!

649.  $0 + 0 + 0 + 0$        $0 \cdot 8$        $1 \cdot 0$        $16 + 6 : 1$   
 $1 + 1 + 1 + 1$        $0 : 7$        $0 + 1$        $16 + 0 : 6$

650. Javobi 0 ga teng bo'lgan misollarni yozing:

$48 \cdot 1 \cdot 0$        $(8 - 8) \cdot 1$        $8 : 1 + 9$        $0 : 6 + 4$   
 $(56 - 55) : 1$        $32 : 1 \cdot 0$        $8 : 8 - 1$        $0 : 6 \cdot 4$

651. Masalani ikki usul bilan yeching:

Bir tokchada 17 ta, ikkinchi tokchada 13 ta kitob bor. 9 ta kitob olindi. Nechta kitob qoldi?

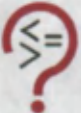
652°. Masalaga mos rasm chizing va masalani yeching:

Bir taqsimchada 4 ta olma bor. Shunday 3 ta taqsimchada nechta olma bo'ladi?

653°. Masalaga mos rasm chizing va masalani yeching:

20 ta doirani 5 tadan qilib guruhlariga ajratildi. Nechta guruh hosil bo'ldi?



654.   $0 : 8 \dots 0 + 8$        $4 \cdot 0 \dots 0 \cdot 4$   
 $0 : 5 \dots 0 + 5$        $1 \cdot 2 \dots 1 + 2$



**655.**  $a = 9$  da quyidagi ifodalarning qiymatini toping:

$$1 \cdot a$$

$$0 \cdot a$$

$$a : 1$$

$$0 : a$$

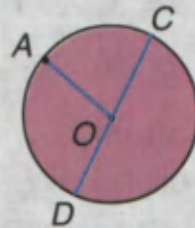
$$a \cdot 1$$

$$a \cdot 0$$

$$a : a$$

$$a - a$$

**656.** Rasmda doira tasvirlangan. Doiraning chegarasi bo'lgan chiziq aylana deb ataladi. Aylanani sirkul bilan yasashadi. Sirkulning ignasi turadigan  $O$  nuqtani aylana markazi deyiladi.



$OA$  kesmani doira radiusi deyiladi.  $OA$  radiusning uzunligini o'lchang.  $CD$  kesma — doiraning diametri.  $CD$  diametrning uzunligini o'lchang.

**657.** Radiusi 3 sm bo'lgan aylanani chizing.

**658.** Tenglamalarni yeching:

Namuna:

$$10 : x = 2$$

$$x = 10 : 2$$

$$x = 5$$

$$10 : 5 = 2$$

$$2 = 2$$

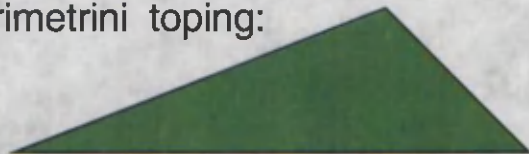


$$6 : x = 2$$

$$8 : x = 2$$

$$4 : x = 2$$

**659°.** Uchburchakning perimetrini toping:



**660°.** Masalalarga doir rasm chizing va yeching:

1) Shavkat 9 ta, Temur esa undan 2 ta ortiq bayroqcha yasadi. Temur nechta bayroqcha yasadi?

2) Saodat 6 ta, Yulduz esa undan 2 ta kam bayroqcha qirqdi. Yulduz nechta bayroqcha qirqdi?



**661.** Javobi 1 ga teng bo'lgan misollarni o'qing:

$$(31 - 30) : 1$$

$$0 + 1 \cdot 1$$

$$18 : 9 - 1$$

$$(31 - 30) + 1$$

$$(2 - 2) \cdot 0$$

$$81 : 9 - 8$$

**662.** Tenglamalarni yeching:

$$x \cdot 2 = 4$$

$$20 : x = 20$$

$$x : 1 = 42$$

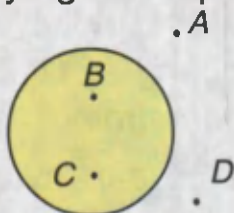
**663.**  $a = 1$  va  $b = 0$  da ifodalarning qiymatini toping:

$$a \cdot 7 + a$$

$$63 : a + a$$

$$b : 5 + b$$

**664.** Shaklda nuqtalar lotin alifbosining bosh harflari bilan belgilangan. Doiradan tashqarida yotgan nuqtalarni, doira ichida yotgan nuqtalarni ayting.



**665°.** Qo'shishga oid misollarni ko'paytirishga oid misollarga almashtiring va yeching:

$$6 + 6 + 6 + 6$$

$$7 + 7 + 7 + 7 + 7$$

$$8 + 8$$

$$9 + 9$$

$$3 + 3 + 3$$

$$2 + 2$$

**666°.** Ko'paytirishga oid misollarni qo'shishga oid misollarga almashtiring va yeching:

$$7 \cdot 3$$

$$8 \cdot 5$$

$$2 \cdot 6$$

$$9 \cdot 4$$

$$5 \cdot 7$$



Namuna:  $7 \cdot 3 = 7 + 7 + 7 = 21$ .

**667.**



Misollar ustunini davom ettiring. Bunday muhokama qiling: 10 ni 2 ga ko'paytirish uchun 1 o'nlikni 2 ga ko'paytirish kerak. 2 o'nlik yoki 20 hosil bo'ladi.

Agar:

$10 \cdot 2 = 20$  bo'lsa, u holda  $2 \cdot 10 = 20$  va

$20 : 2 = 10$ ,  $20 : 10 = 2$

$10 \cdot 3 = \square$  bo'lsa, u holda ... va..., ...

Birinchi ustunda oxirgi misol  $10 \cdot 10$  bo'lishi kerak.

668.  $10 \cdot 6$      $10 \cdot 4$      $7 \cdot 10$      $50 : 5$      $9 \cdot 1$   
 $6 \cdot 10$      $40 : 10$      $70 : 10$      $90 : 10$      $9 \cdot 10$   
 $60 : 10$      $4 \cdot 10$      $70 : 7$      $40 : 4$      $9 : 9$   
 $60 : 6$      $40 : 4$      $10 \cdot 7$      $80 : 10$      $90 : 9$

669. Alisher birinchi kuni 19 bet, ikkinchi kuni undan 13 bet ortiq kitob o'qidi. Alisher hammasi bo'lib necha bet o'qigan?

670. Jadvalni to'ldiring:

|              |    |    |    |    |    |    |
|--------------|----|----|----|----|----|----|
| Qo'shiluvchi | 34 |    | 28 | 37 |    | 26 |
| Qo'shiluvchi | 8  | 6  | 46 |    | 16 | 9  |
| Yig'indi     |    | 61 |    | 81 | 30 |    |

671. Jadvalni to'ldiring:

|             |    |    |    |    |    |    |
|-------------|----|----|----|----|----|----|
| Kamayuvchi  | 70 | 54 |    | 17 | 51 |    |
| Ayiriluvchi | 46 |    | 36 |    | 44 | 29 |
| Ayirma      |    | 27 | 18 | 8  |    | 14 |

- 672°. Masalaga mos rasm chizing va masalani yeching:  
Bir qavatda 8 ta deraza bor. 3 ta qavatda nechta deraza bor?

- 673°. Shavkatning 23 ta, akasining esa undan 4 ta ortiq otkritkasi bor. Ikkalasining nechta otkritkasi bor?





## Mustahkamlash uchun mashqlar

1.



Rasm bo'yicha bunday yechiladigan masalalar tuzing:

$6 + 2$

$3 + 1$

$5 + 4$

$\square + \square$

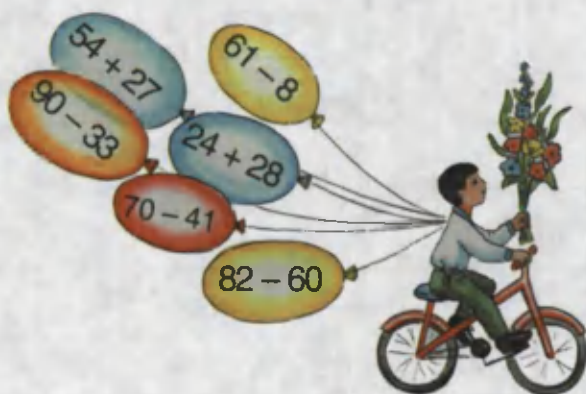
$6 - 2$

$3 - 1$

$5 - 4$

$\square - \square$

2. Bu misollarni kim tez yechadi?



|             |           |           |           |           |
|-------------|-----------|-----------|-----------|-----------|
| 3. $65 + 7$ | $64 + 29$ | $9 + 74$  | $65 + 35$ | $19 + 19$ |
| $24 + 49$   | $27 + 66$ | $18 + 18$ | $58 + 16$ | $19 + 18$ |
| $78 + 6$    | $43 + 26$ | $48 + 9$  | $35 + 27$ | $19 + 17$ |

|             |           |           |           |           |
|-------------|-----------|-----------|-----------|-----------|
| 4. $42 - 5$ | $80 - 68$ | $61 - 44$ | $69 - 45$ | $51 - 14$ |
| $58 - 27$   | $100 - 3$ | $23 - 9$  | $15 - 15$ | $51 - 15$ |
| $60 - 31$   | $54 - 43$ | $62 - 53$ | $47 - 45$ | $51 - 16$ |

$$\begin{array}{lll}
 5. & 91 - 37 - 24 & 88 - 24 - 48 & 64 - 9 + 16 \\
 & 86 - 27 - 25 & 37 - 19 + 14 & 33 - 27 + 45 \\
 & 92 - 36 - 32 & 36 + 35 - 26 & 81 + 17 - 18
 \end{array}$$

$$\begin{array}{lll}
 6. & \begin{array}{l} \leq \\ \geq \end{array} \begin{array}{l} 6 \cdot 5 \dots 6 \cdot 4 \\ 8 \cdot 5 \dots 8 \cdot 4 \\ 10 \cdot 3 \dots 3 \cdot 9 \end{array} & \begin{array}{l} 9 \cdot 3 \dots 3 \cdot 9 \\ 7 \cdot 8 \dots 7 \cdot 9 \\ 4 \cdot 9 \dots 4 \cdot 10 \end{array}
 \end{array}$$

$$\begin{array}{lll}
 7. & 47 : 47 \triangleright & 67 \cdot 1 \triangleright & (75 - 74) \cdot 18 = 18 & 35 : 1 = 35 \\
 & 1 \cdot 59 \triangleright & 94 : 94 \triangleright & 19 : (34 - 33) = 19 & 1 \cdot 35 = 35 \\
 & 40 : 10 \cdot 5 & 3 \cdot 10 - 24 & 90 : 10 + 51 \\
 & 60 : 6 \cdot 8 & 10 \cdot 9 - 85 & (92 - 84) \cdot 10
 \end{array}$$

$$\begin{array}{ll}
 8. & 1) \quad 5 \text{ sm} = \square \text{ mm} & 60 \text{ mm} = \square \text{ sm} \\
 & \quad 9 \text{ sm} = \square \text{ mm} & 70 \text{ mm} = \square \text{ sm} \\
 & \quad 40 \text{ dm} = \square \text{ m} & 40 \text{ sm} = \square \text{ dm} \\
 & 2) \quad 6 \text{ sm} > \square \text{ mm} & 80 \text{ mm} < \square \text{ sm} \\
 & \quad 3 \text{ sm} < \square \text{ mm} & 4 \text{ dm} < \square \text{ sm} \\
 & \quad 50 \text{ mm} > \square \text{ sm} & 8 \text{ m} > \square \text{ dm}
 \end{array}$$

9. Tenglamalarni yeching:

$$\begin{array}{lll}
 k - 16 = 30 & 38 + x = 70 & 90 - x = 34 \\
 x \cdot 2 = 10 & 6 : a = 2 & x : 4 = 10
 \end{array}$$

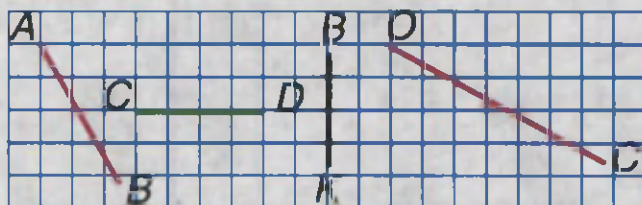
10. Masalalarni yeching. Har bir masalaga 2 tadan teskari masala tuzing va ularni yeching:

- 1) ikki taxlamda 78 ta taxta bor. Ulardan birida 51 ta taxta bor. Ikkinchi taxlamda nechta taxta bor?
- 2) po'lat uydan quduq tomonga 34 qadam bosdi, quduqqacha yana 28 ta qadam qoldi. Uydan quduq-qacha necha qadam?
- 3) bir oynachi 18 ta derazaga, ikkinchisi 15 ta derazaga oyna soldi. Birinchi oynachi ikkinchisiga qaraganda nechta ortiq derazaga oyna solgan?

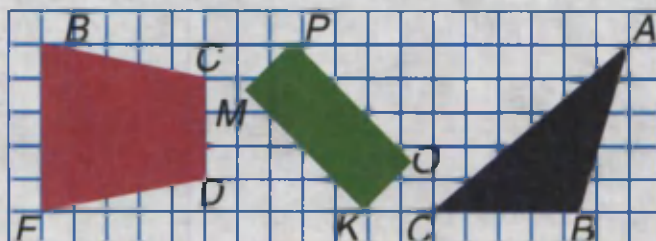
- 4) xo'jalikdan tegirmonga 52 qop bug'doy, bundan 8 qop ortiq javdar olib kelindi. Tegirmonga necha qop javdar olib kelingan?
11. 40 kg pecheniyni har yashikka 10 kg dan qilib joylash uchun nechta yashik kerak bo'ladi?
12. G'oz 5 kg, qo'zichoq g'ozdan 6 kg og'ir, buzoq esa qo'zichoqdan 41 kg og'ir. Buzoq necha kilogramm?
13. Tikuvchilik ishxonasida 36 m uzunlikda bir to'p jun gazlama bor edi. Shundan 11 m ko'ylaklarga ishlatildi. To'pda qolganidan necha metr kam jun gazlama ishlatilgan?
14. Uyni ta'mirlash uchun birinchi kuni 18 ta to'sin, ikkinchi kuni birinchi kungidan 4 ta ortiq, uchinchi kuni birinchi va ikkinchi kuni birgalikda qancha bo'lsa, shuncha to'sin keltirildi. Uchinchi kuni nechta to'sin keltirilgan?
15. Issiqxonada birinchi jo'yakdan 38 kg bodring, ikkinchi jo'yakdan esa birinchi jo'yakdagiga qaraganda 6 kg kam bodring terib olishdi. Hammasi bo'lib necha kilogramm bodring terib olishgan?
16. Oshxonaning birinchi zalida 42 kishi, ikkinchi zalida 39 kishi ovqatlandi. Birinchi zaldan 14 kishi chiqib ketdi. Birinchi zalda ikkinchidagidan necha kishi kam qoldi?
17. Ikkita kesma chizing: birining uzunligi 32 mm, ikkinchisi undan 5 mm qisqa bo'lsin. Ikkinchi kesmaning uzunligi qancha bo'ladi?



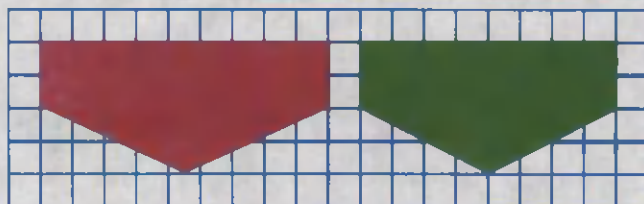
18.  $AB$  kesmani  $CD$ ,  $BK$  va  $OC$  kesmalar bilan sirkul yordamida taqqoslang:



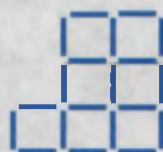
19. Chizmada nechta uchburchak bor? Nechta to'rtburchak bor? Bu shakllar nima deb ataladi? Ularning tomonlarini o'lchang. To'g'ri burchaklarni toping va ularning nomlarini yozing.



20. Shunday beshburchaklar chizing. Birinchi beshburchakda shunday bitta kesma o'tkazingki, bitta uchburchak va bitta to'rtburchak hosil bo'lsin, ikkinchisida esa ikkita to'rtburchak hosil bo'lsin:



21. Bu shaklda 2 ta cho'pni shunday olingki, 5 ta shunday kvadrat qolsin:



# JADVALLI KO'PAYTIRISH VA BO'LISH

## Ikkinchi ko'paytirish va 2 ga bo'lish

674.



$$2 + 2 = 4$$

$$2 \cdot 2 = \square$$



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

$$2 \cdot 4 = \square$$



$$2 + 2 + 2 = 6$$

$$2 \cdot 3 = \square$$



$$2 + 2 + 2 + 2 + 2 = 10$$

$$2 \cdot 5 = \square$$

$$2 \cdot 2 = 4$$

$$2 \cdot 4 = 8$$

$$2 \cdot 3 = 6$$

$$2 \cdot 5 = 10$$

Ko'paytirish jadvalini o'qing va daftaringizga yozing. Jadvalni yodlab oling.

675.  $2 \cdot 2 + 2$      $2 \cdot 3 + 2$      $2 \cdot 4 + 2$      $2 \cdot 5 + 2$

676°. 4 ta quyoning har biriga 2 tadan sabzi berishdi. Quyonglarga hammasi bo'lib nechta sabzi berilgan?



Masalani ko'paytirish jadvalidan foydalanib yeching.

677°.  $15 + 15 + 15$

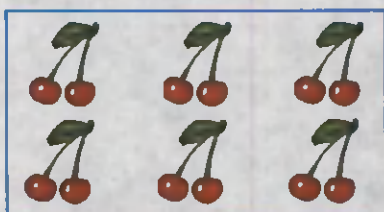


$83 - (15 + 15)$

$30 + 30 + 30$

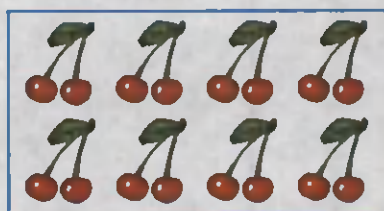
$100 - (30 + 30)$

678.



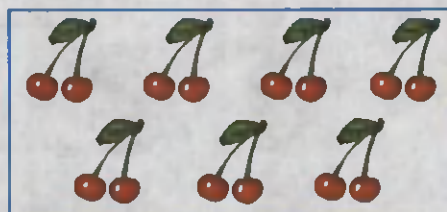
$$2 + 2 + 2 + 2 + 2 + 2 = 12$$

$$2 \cdot 6 = \square$$



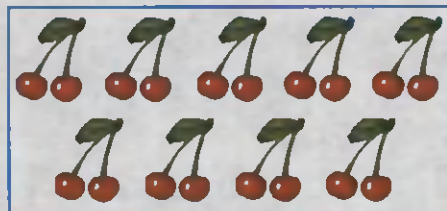
$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 16$$

$$2 \cdot 8 = \square$$



$$2 + 2 + 2 + 2 + 2 + 2 + 2 = 14$$

$$2 \cdot 7 = \square$$



$$2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 18$$

$$2 \cdot 9 = \square$$

$$2 \cdot 6 = 12$$

$$2 \cdot 8 = 16$$

$$2 \cdot 7 = 14$$

$$2 \cdot 9 = 18$$

Ko'paytirish jadvalini o'qing va daftaringizga yozing. Jadvalni yodlab oling.

679.  $2 \cdot 6 + 2$

$2 \cdot 7 + 2$

$2 \cdot 8 + 2$

$2 \cdot 9 + 2$



2 kg



2 kg



2 kg

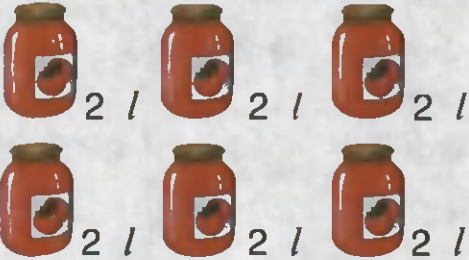


2 kg

Har bir bosh karamning massasi 2 kg. 5 bosh karamning massasi qancha? 8 bosh karamning-chi?



**680.** Rasm bo'yicha masalani yeching:

| Bufetga keltirishdi                                                                                                                                                      | Bir kunda sotishdi |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <br>$2 \text{ l}$ $2 \text{ l}$ $2 \text{ l}$ $2 \text{ l}$ $2 \text{ l}$ $2 \text{ l}$ | 7 litr             |

Yana necha litr pomidor sharbati qolgan?

Yechilishi:

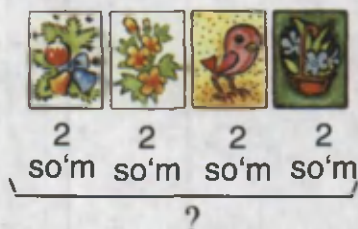
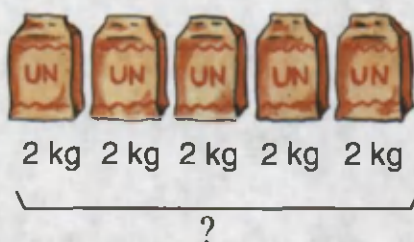
1)  $2 \cdot 6 = \square \text{ l}$

2)  $12 - 7 = \square \text{ l}$

Javob: 5 l.

**681.**  $80 - (67 - 60)$     $7 + 86$     $42 + 50$     $26 + 17$

**682°** Rasm bo'yicha masala tuzing va yeching:



**683°.**  $2 \cdot 8$     $47 - 29$     $2 \cdot 6$     $70 - 38$     $16 \cdot 0$



**684.** To'rtta kichik chodirning har birida 2 ta sayyoh, katta chodirda esa 12 ta sayyoh bor. Bu chodirlarning hammasida qancha sayyoh bor?

Yechish rejasi

1) to'rtala kichik chodirda nechta sayyoh bor?

2) hamma chodirda nechta sayyoh bor?

**685.** Yozuvlarni qarang va yechishni tushuntiring:

$$\begin{array}{r} 2 \cdot 5 + 8 = \square \\ \hline 2 \cdot 5 = 10 \\ 10 + 8 = 18 \end{array}$$

**686.** Misollarning yechilishini tushuntiring:

$2 \cdot 7 + 6$

$2 \cdot 9 - 14$

$2 \cdot 8 + 21$

**687.**

$2 \cdot 2 = 4$

$2 \cdot 5 = 10$

$2 \cdot 8 = 16$

$2 \cdot 3 = 6$

$2 \cdot 6 = 12$

$2 \cdot 9 = 18$

$2 \cdot 4 = 8$

$2 \cdot 7 = 14$

2 ni ko'paytirish jadvalidan foydalanib, ifodalar va sonlarni taqqoslang:

$2 \cdot 7 \dots 14$

$2 + 2 + 2 + 2 \dots 2 \cdot 5$

$2 \cdot 4 \dots 7$

$2 + 2 + 2 + 2 + 2 \dots 2 \cdot 5$

**688°.** Masalaga mos rasm chizing va masalani yeching:

Bir taqsimchada 2 ta olma bor. 4 ta shunday taqsimchada nechta olma bo'ladi? 8

**689°.**  $2 \cdot 8 + 18$

$(37 - 36) \cdot 18$

$2 \cdot 7 + 17$

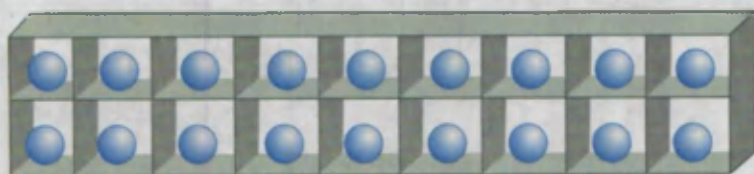


$2 \cdot 9 - 9$

$72 : (34 + 38)$

$2 \cdot 10 - 15$

**690.**



$2 : 2 = \square$

$8 : 2 = \square$

$14 : 2 = \square$

$4 : 2 = \square$

$10 : 2 = \square$

$16 : 2 = \square$

$6 : 2 = \square$

$12 : 2 = \square$

$18 : 2 = \square$

**691.** Misollarni 2 ga bo'lish jadvalidan foydalanib yeching:

$16 : 2 + 57$

$18 : 2 + 26$

$12 : 2 + 11$

$16 : 2 + 9$

$14 : 2 - 5$

$10 : 2 - 3$

|      |                  |             |          |          |
|------|------------------|-------------|----------|----------|
| 692. | $2 \cdot 2 = 4$  |             | $4 : 2$  |          |
|      | $2 \cdot 3 = 6$  | $3 \cdot 2$ | $6 : 2$  | $6 : 3$  |
|      | $2 \cdot 4 = 8$  | $4 \cdot 2$ | $8 : 2$  | $8 : 4$  |
|      | $2 \cdot 5 = 10$ | $5 \cdot 2$ | $10 : 2$ | $10 : 5$ |
|      | $2 \cdot 6 = 12$ | $6 \cdot 2$ | $12 : 2$ | $12 : 6$ |
|      | $2 \cdot 7 = 14$ | $7 \cdot 2$ | $14 : 2$ | $14 : 7$ |
|      | $2 \cdot 8 = 16$ | $8 \cdot 2$ | $16 : 2$ | $16 : 8$ |
|      | $2 \cdot 9 = 18$ | $9 \cdot 2$ | $18 : 2$ | $18 : 9$ |

2 ga bo'lish jadvalini o'qing. Bo'linma 2 ga teng bo'lgan bo'lish jadvalini o'qing.

Bu jadvallarni yodlab oling.

693. Har bir satr bo'yicha masala tuzing va yeching:

|     | Bahosi | Miqdori | Jami puli |
|-----|--------|---------|-----------|
| I   | 8 so'm | 2 ta    | ?         |
| II  | ?      | 2 ta    | 8 so'm    |
| III | 2 so'm | 9 ta    | ?         |

694°. Tasma va uning qismlari uzunliklarini o'lchang, so'ngra bo'lishga doir masala tuzing:



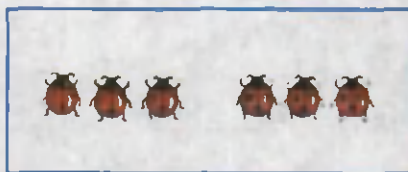
695°.  $10 : 2 + 16$   $3 \cdot 4 = 12$   $6 : 2 + 8$   $16 : 2 + 84$   $40 : 10 + 8$



**Uchni ko'paytirish va 3 ga bo'lish**

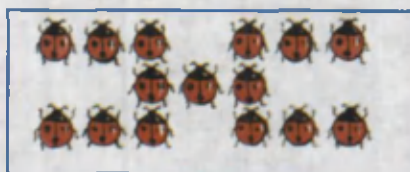


696.



$$3 + 3 = 6$$

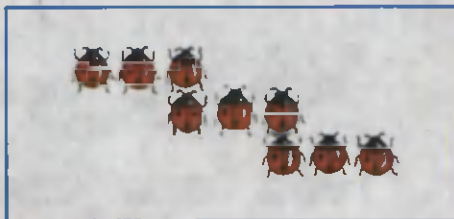
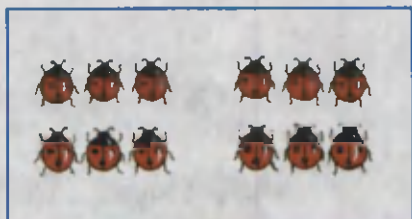
$$3 \cdot 2 = \square$$



$$3 + 3 + 3 + 3 + 3 = 15$$

$$3 \cdot 5 = \square$$





$$3 + 3 + 3 + 3 = 12$$

$$3 \cdot 4 = \square$$

$$3 + 3 + 3 = 9$$

$$3 \cdot 3 = \square$$

$$3 \cdot 2 = 6$$

$$3 \cdot 4 = 12$$

$$3 \cdot 3 = 9$$

$$3 \cdot 5 = 15$$

**697.**  $3 \cdot 2 + 3$        $3 \cdot 3 + 3$        $3 \cdot 4 + 3$        $3 \cdot 5 + 3$

**698.**



Hilola qo'g'irchoqlar uchun 5 ta ko'ylak tikdi. Har bir ko'ylakka 2 m dan lenta ketdi. Hilola hammasi bo'lib necha metr lenta ishlatgan?

**699.** Bir yostiqlikda 3 ta tugma, ikkinchisiga 2 ta ko'p tugma qadashdi. Hammasi bo'lib nechta tugma qadashdi?

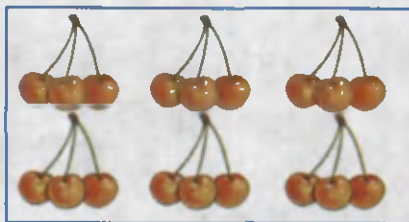
**700.**  $2 \cdot 8 + 25$        $(32 + 28) : 1$        $(75 - 35) : 10$   
 $9 \cdot 2 - 9$        $(81 - 67) : 7$        $(38 + 52) : 9$

**701°.** Masalaga mos rasm chizing va masalani yeching:  
 12 ta olmani 3 taqsimchaga teng qilib qo'yishdi.  
 Har qaysi taqsimchaga nechtdan olma qo'yishdi?

**702°.**  $3 \cdot 3$        $9 \cdot 2$        $2 \cdot 6$        $9 + 7 - 8$   
 $2 \cdot 7$        $3 \cdot 5$        $4 \cdot 3$        $8 + 5 - 6$



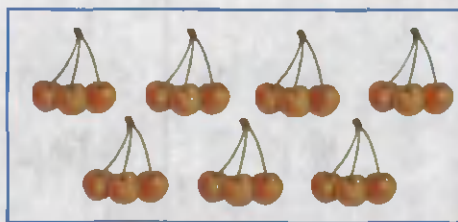
703.



$$3 + 3 + 3 + 3 + 3 + 3 +$$

$$+ 3 = 18$$

$$3 \cdot 6 = \square$$



$$3 + 3 + 3 + 3 + 3 + 3 +$$

$$+ 3 = 21$$

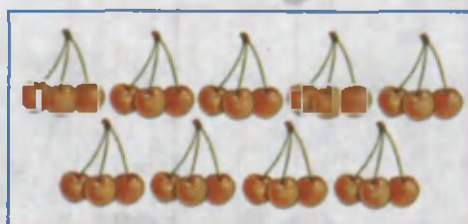
$$3 \cdot 7 = \square$$



$$3 + 3 + 3 + 3 + 3 + 3 +$$

$$+ 3 + 3 = 24$$

$$3 \cdot 8 = \square$$



$$3 + 3 + 3 + 3 + 3 + 3 +$$

$$+ 3 + 3 + 3 = 27$$

$$3 \cdot 9 = \square$$

$$3 \cdot 6 = 18$$

$$3 \cdot 8 = 24$$

$$3 \cdot 7 = 21$$

$$3 \cdot 9 = 27$$

704.  $3 \cdot 6 + 3$        $3 \cdot 7 + 3$        $3 \cdot 8 + 3$        $3 \cdot 9 + 3$

705.



12 ta bayroqchani 3 tadan qilib yoyib chiqishdi.  
Necha marta 3 tadan bayroqcha bo'ldi?

706.  $3 \cdot 8 + 16$        $7 \cdot 3 + 49$        $2 \cdot 8 + 26$

707. Ko'ylakka 3 m chit ketadi. 9 ta ko'ylak tikishganidan keyin yana 35 m chit qoldi. Oldin necha metr chit bo'lgan?

1)  $3 \cdot 9 = 27$  (m)

2)  $27 + 35 = \square$  (m)

Masalaning yechilishini tushuntiring.

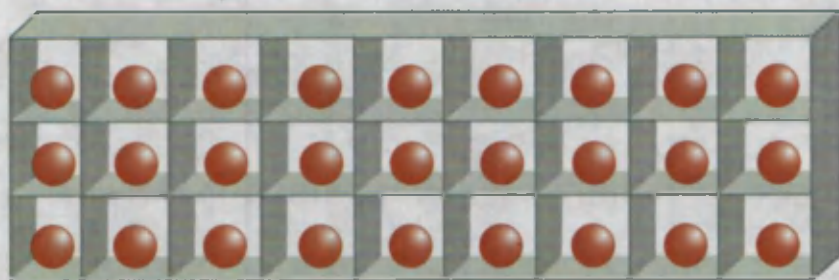
**708°.** Karima 24 so'mga yon daftarcha, qolgan puliga 10 so'mdan ukalariga 6 ta konfet sotib oldi. Karima-ning qancha puli bo'lgan?

**709°.**  $\begin{matrix} \leq \\ \geq \end{matrix} ?$   $7 \cdot 6 < 7 \cdot 7$   
 $10 \cdot 2 \dots 9 \cdot 2$

$8 : 2 \dots 10 : 2$   
 $12 : 2 \dots 12 : 6$



**710.**



$3 : 3 = \square$

$12 : 3 = \square$

$21 : 3 = \square$

$6 : 3 = \square$

$15 : 3 = \square$

$24 : 3 = \square$

$9 : 3 = \square$

$18 : 3 = \square$

$27 : 3 = \square$

**711.**

$3 \cdot 3 = 9$

$9 : 3$

$3 \cdot 4 = 12$

$4 \cdot 3$

$12 : 3$

$12 : 4$

$3 \cdot 5 = 15$

$5 \cdot 3$

$15 : 3$

$15 : 5$

$3 \cdot 6 = 18$

$6 \cdot 3$

$18 : 3$

$18 : 6$

$3 \cdot 7 = 21$

$7 \cdot 3$

$21 : 3$

$21 : 7$

$3 \cdot 8 = 24$

$8 \cdot 3$

$24 : 3$

$24 : 8$

$3 \cdot 9 = 27$

$9 \cdot 3$

$27 : 3$

$27 : 9$

3 ga bo'lish jadvalini o'qing. Bo'linma 3 ga teng bo'lgan bo'lish jadvalini o'qing.

Bu jadvallarni yodlab oling.

**712.** Misollarni jadvaldan foydalanib yeching:

$27 : 3 + 18$

$24 : 3 : 2$

$15 : 3 + 7$

$21 : 3 - 6$

$18 : 3 : 2$

$12 : 3 + 8$



**713.** Aziz 10 soʻmdan 7 varaq rangli qogʻoz va 21 soʻmga chizgʻich sotib oldi. Aziz hammasi boʻlib necha soʻm sarfladi?

**714°**  $3 \cdot 8 - 15$                        $9 \cdot 2 + 26$                        $14 + (14 - 9)$   
 $3 \cdot 9 + 13$                        $8 \cdot 2 + 18$                        $81 - (52 + 27)$

**715°** Qisqa yozuv boʻyicha masala tuzing va yeching:

Bor edi — ? ta marka

Berishdi — 8 ta marka

Boʻldi — 23 ta marka



### Mustahkamlash uchun mashqlar

**1.**  $2 \cdot 6 - 7$                        $2 \cdot 8 - 9$                        $2 \cdot 3 + 45$                        $93 : 93$   
 $2 \cdot 7 + 8$                        $2 \cdot 9 - 7$                        $2 \cdot 1 + 80$                        $47 : 1$

**2.**  $18 : 2 + 64$                        $12 : 2 + 69$                        $16 : 16 + 99$   
 $14 : 2 + 87$                        $10 : 2 + 73$                        $17 : 17 + 80$

**3.**  $75 + 46 - 18$                        $45 - 32 + 64$                        $100 - 97 + 21$   
 $95 - 24 + 19$                        $81 - 58 + 30$                        $100 - 11 + 9$

**4.**  $60 + 12 + 14$                        $90 - 17 - 24$                        $70 - 44 + 22$   
 $30 + 27 + 18$                        $80 - 23 - 16$                        $60 - 56 + 80$

**5.**  $94 - 40 + 12$                        $65 - 11 + 31$                        $7 \cdot 10$   
 $94 - (40 + 12)$                        $65 - (11 + 31)$                        $10 \cdot 0$

**6.**  $24 + x = 50$                        $70 - x = 28$                        $x - 24 = 51$

**7.**

|          |    |    |    |    |
|----------|----|----|----|----|
| $a$      | 70 | 17 | 33 | 61 |
| $a + 19$ |    |    |    |    |

|          |    |    |    |   |
|----------|----|----|----|---|
| $b$      | 25 | 48 | 77 | 0 |
| $90 - b$ |    |    |    |   |

|              |   |   |   |   |
|--------------|---|---|---|---|
| $c$          | 3 | 8 | 0 | 4 |
| $10 \cdot c$ |   |   |   |   |

|         |    |    |   |    |
|---------|----|----|---|----|
| $d$     | 15 | 12 | 0 | 24 |
| $d : 3$ |    |    |   |    |

8. Yeching va javoblarini qo'shing:

$$42 - 29$$

$$51 - 48$$

$$37 - 17$$

$$56 - 52$$

$$81 - 76$$

$$62 - 49$$

$$37 - 28$$

$$67 - 64$$

javoblar yig'indisi – 40

javoblar yig'indisi – 30

9. Lentadan har biri 2 m dan 9 bo'lak lenta qirqib olishdi. Hammasi bo'lib necha metr lenta qirqib olingan?
10. 18 m simni har biri 2 m dan bo'laklarga bo'lishdi. Nechta bo'lak hosil bo'ldi?
11. Ikkinchi sinfnig 30 o'quvchisi ertalikka tayyorlanmoqda. 5 ta bola raqs o'rganmoqda, 3 tasi she'r yodlamoqda. Qolgan o'quvchilar qo'shiq o'rganishmoqda. Qancha o'quvchi qo'shiq o'rganmoqda?
12. Xaridor 10 so'mdan 2 ta qalam va 46 so'mga daftar sotib oldi. Xaridor hamma xarid uchun qancha to'lagan?
13. Nilufarning albomida tabiat haqida 24 ta, sport haqida 10 ta marka bor. U yana 25 ta marka sotib oldi. Nilufarning markalari nechta bo'ldi?
14. Ko'p qavatli bir uyda 100 ta xonadon bor. Shu uyda o'z nomerining yozilishida 6 raqami aqalli bir marta qatnashadigan nechta xonadon bor?
15. Birinchi son 26, ikkinchi son 47, uchinchi son esa bu ikki sonning yig'indisidan 23 ta kam. Uchinchi sonni toping.
16. Hamma uchburchaklar nechta?



- 716.** 1) har qaysi guldonga 2 tadan gul qo'yish kerak. 10 ta gul nechta guldonga qo'yiladi? Ortiqcha gul qoladimi?



2) oldingi masaladagi 10 sonini 6, 7, 8, 9 sonlari bilan almashtiring va rasmdan foydalanib, yangi masalalarni og'zaki yeching.

3) 6, 7, 8, 9, 10 sonlarining qaysilari 2 ga qoldiqsiz bo'linadi?

2 ga qoldiqsiz bo'linadigan sonlar **juft** sonlar, 2 ga qoldiqsiz bo'linmaydigan sonlar **toq** sonlar deyiladi.

- 717.** 18, 10, 28, 9, 7, 1, 6, 14, 3, 19 sonlar qatoridan oldin hamma toq sonlarni, keyin hamma juft sonlarni ko'chirib yozing.

- 718.** Tushirib qoldirilgan sonlarni qo'ying:

$$3 \cdot \square = 21$$

$$2 \cdot \square = 18$$

$$\square \cdot \square = 16$$

- 719.** Tomonlari 3 sm 5 mm va 4 sm 5 mm bo'lgan to'g'ri to'rtburchak chizing. Uni harflar bilan belgilang va qarama-qarshi tomonlarini ayting.

**Yodda tuting!** To'g'ri to'rtburchakning qarama-qarshi tomonlari teng.

- 720°.** Masalaga doir rasm chizing va masalani yeching: 12 ta o'g'il bola o'ynash uchun 3 ta jamoaga teng bo'lindilar. Har bir jamoada nechtdan bola bo'ldi?



$$721^\circ. (86 - 59) : 3 \qquad (89 - 65) : 3 \qquad 3 \cdot 8 + 28$$

Namuna:  $(90 - 69) : 3 = 7$

$$\begin{array}{r} 90 \\ - 69 \\ \hline 21 \end{array} \qquad 21 : 3 = 7$$



- 722.** 6 litr sutni 2 ta bidonga baravardan quyishdi. Birinchi bidondan 2 litr sut ishlatildi. Shu bidonda necha litr sut qoldi?

Yechish rejasi

- 1) bitta bidonda necha litr sut bor?
- 2) bu bidonda necha litr sut qoldi?

Masalani yechish rejasini tushuntiring.

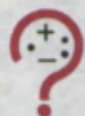
- 723.** 1) 18 so'mga ikkita bir xil o'yinchoq mashina va 13 so'mga qo'g'irchoq sotib olishdi. Qo'g'irchoq mashinadan necha so'm qimmat?

Yechish rejasi

- 1) bitta mashina qancha turadi?
- 2) qo'g'irchoq necha so'm...?

Masalani yechish rejasini tushuntiring.

- 2) bochkachadan 6 bankaga 3 kg dan asal quyib olinganidan keyin unda 7 kg asal qoldi. Dastlab bochkachada necha kilogramm asal bo'lgan?

**724.**   $\begin{array}{r} + \\ - \\ \hline \end{array}$   $\begin{array}{r} 4 \dots 1 = 4 \\ 8 \dots 8 = 1 \end{array} \qquad \begin{array}{r} 14 \dots 7 = 2 \\ 14 \dots 7 = 21 \end{array} \qquad \begin{array}{r} 16 \dots 16 = 0 \\ 8 \dots 0 = 8 \end{array}$

- 725.** 24 ta g'isht teruvchi 3 tadan bo'lib guruhlarga bo'linishdi. Necha guruh hosil bo'ldi?

**726.**  $2 \cdot 6 - 5$      $16 : 2 + 71$      $52 - 24 + 18$      $5 \cdot 10$   
  $2 \cdot 8 - 9$      $15 : 3 + 49$      $52 - (24 + 18)$      $0 \cdot 7$

## Mustahkamlash uchun mashqlar

✓ 1.  $2 \cdot 9 - 9$        $2 \cdot 7 - 8$        $2 \cdot 8 - 7$        $67 : 67$   
 $2 \cdot 4 + 73$        $2 \cdot 5 + 56$        $2 \cdot 6 + 35$        $84 : 1$

✓ 2.  $16 : 2 + 7$        $7 \cdot 2 - 9$        $44 - 25 + 30$   
 $6 \cdot 2 + 33$        $18 : 2 + 18$        $72 - 51 + 27$

✓ 3.  $3 \cdot 5 + 64$        $3 \cdot 7 + 15$        $3 \cdot 6 - 11$   
 $3 \cdot 8 - 16$        $3 \cdot 2 + 90$        $3 \cdot 3 - 9$

✓ 4.  $27 : 3 - 9$        $(15 + 3) : 3$        $2 \cdot (17 - 9)$   
 $24 : 3 + 56$        $(76 - 55) : 3$        $3 \cdot (17 - 9)$

5. Tenglamalarni yeching:

$$6 + x = 14$$

$$x \cdot 3 = 24$$

$$x : 7 = 3$$

$$24 - x = 11$$

$$x : 3 = 7$$

$$81 + x = 9$$

6.

|              |    |    |    |    |    |     |
|--------------|----|----|----|----|----|-----|
| Qo'shiluvchi | 4  |    | 14 |    | 9  |     |
| Qo'shiluvchi |    | 10 |    | 20 |    | 3   |
| Yig'indi     | 30 | 56 | 70 | 63 | 80 | 100 |

7.

|             |    |    |    |    |    |    |
|-------------|----|----|----|----|----|----|
| Kamayuvchi  |    | 36 |    | 48 |    | 65 |
| Ayiriluvchi | 3  |    | 24 |    | 53 |    |
| Ayirma      | 19 | 11 | 16 | 14 | 5  | 0  |

8.

|              |   |   |    |   |   |   |
|--------------|---|---|----|---|---|---|
| Ko'paytuvchi | 2 | 2 | 3  | 3 | 4 | 4 |
| Ko'paytuvchi | 3 | 5 | 4  | 2 | 3 | 2 |
| Ko'paytma    |   |   | 12 |   |   |   |

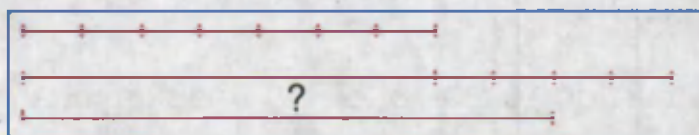
Namuna (og'zaki).  $3 \cdot 4 = 3 + 3 + 3 + 3 = 12$ .

|    |             |    |   |    |    |    |    |
|----|-------------|----|---|----|----|----|----|
| 9. | Bo'linuvchi | 49 |   | 72 | 54 | 18 | 20 |
|    | Bo'linuvchi |    | 8 |    | 6  | 3  |    |
|    | Bo'linma    | 7  | 5 | 9  |    |    | 2  |

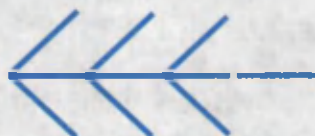
10. Bir to'pda 25 m, ikkinchi to'pda 14 m ortiq shoyi bor. Ikkala to'pda hammasi bo'lib qancha shoyi bor?
11. Do'konda 17 kg sariyog' bor edi. Yana 32 kg sariyog' keltirishdi. Bir kunda 29 kg sariyog' sotildi. Qancha sariyog' qoldi?
12. Bolalar bog'chasiga 60 ta mashinacha keltirishdi. Katta guruhga 26 ta, kichik guruhga esa 16 ta mashinacha berildi. Bolalarga berish uchun yana nechta mashinacha qoldi?
13. Yonilg'i quyish shoxobchasida uchta yengil mashinaga 100 l benzin quyib berildi. Bir mashinaga 35 l, ikkinchisiga 25 l benzin quyildi. Uchinchi mashinaga necha litr benzin quyilgan?
14. 1) Agar bir yostiq 2 kg kelsa, 8 yostiqning massasi qancha bo'ladi?  
2) Agar bir bidon yog' 8 kg kelsa, shunday 2 bidon yog'ning massasi qancha bo'ladi?
15. Bir ona 12 ta apelsinni bolalarga 4 tadan bo'lib berdi. Necha bola apelsin oldi?
16. Birinchi yashikda issiqxonada yetishtirilgan 8 kg, ikkinchi yashikda birinchisiga qaraganda 4 kg ortiq pomidor bor. Ikkala yashikda qancha pomidor bor?
17. Lentadan har biri 2 m dan 6 bo'lak lenta qirqib olishdi. Hammasi bo'lib necha metr lenta qirqib olingan?



18. 24 m simni har biri 3 m dan bo'laklarga bo'lishdi. Nechta bo'lak hosil bo'ldi?
19. 8 ta ikki g'ildirakli va bitta uch g'ildirakli velosipeddagi hamma g'ildiraklar nechta?
20. Birinchi kesmaning uzunligi 7 sm, ikkinchi kesma undan 4 sm uzun, uchinchi kesmaning uzunligi ikkinchi kesmaning uzunligidan 2 sm kam. Uchinchi kesmaning uzunligini toping:



21. Xaridor 9 so'mdan 3 ta qalam va 12 so'mga daftar sotib oldi. Xaridor hamma xarid uchun qancha to'lagan?
22. Akbarning albomida koinot haqida 13 ta, texnika haqida 9 ta marka bor. U yana 8 ta marka sotib oldi. Akbarning markalari nechta bo'ldi?
23. Cho'plardan shunday shakllar tuzing. Birinchi shaklda 4 ta cho'pning o'rnini shunday almashtiringki, 4 ta uchburchak hosil bo'lsin. Ikkinchi shaklda 3 ta cho'pning o'rnini shunday o'zgartiringki, 4 ta kvadrat hosil bo'lsin:



24. Hamma uchburchaklar nechta?



**25.** Misollarni yeching va javoblarni ortib borish tartibida yozing. Shunda siz Toshkent metrosining Chilonzor yo'lidagi bekatlari ketma-ketligini bilib olasiz:

$$4 \cdot 8$$

Hamza

$$60 - 6$$

Xalqlar  
do'stligi

$$4 \cdot 5$$

Chilonzor

$$10 \cdot 9$$

Buyuk  
ipak yo'li

$$3 \cdot 6$$

Sobir  
Rahimov

$$60 + 21$$

Pushkin

$$3 \cdot 9$$

Mirzo  
Ulug'bek

$$20 + 15$$

Yoshlik

$$32 + 32$$

Amir  
Temur  
xiyoboni

$$90 - 18$$

Hamid  
Olimjon

$$41 + 15$$

Paxtakor

$$100 - 37$$

Mustaqillik  
maydoni



**26\*.** Kvadrat qismlaridan shunday shakllar tuzing:



## To'rtni ko'paytirish va 4 ga bo'lish



727.



4      8      12      16      20      24      28      32      36

$$4 \cdot 4 = 16$$

$$4 \cdot 6 = 24$$

$$4 \cdot 8 = 32$$

$$4 \cdot 5 = 20$$

$$4 \cdot 7 = 28$$

$$4 \cdot 9 = 36$$

728.  $4 \cdot 9$        $4 \cdot 7$        $4 \cdot 4$        $33 - (14 + 17)$        $72 : 72$   
 $5 \cdot 4$        $6 \cdot 4$        $8 \cdot 4$        $67 - (29 + 34)$        $51 : 1$

729. Masalaga teskari ikkita masala tuzing va ularni yeching:

16 ta koptokni 2 tadan qilib quruhlarga ajratishdi. Necha guruh hosil bo'ldi?

730.



11 kg

15 kg

59 kg

Rasmdan foydalanib,  $11 + 15$ ,  $11 + 59$ ,  $11 + 15 + 59$ ,  $15 - 11$ ,  $59 - 11$ ,  $59 - 15$  ifodalar nimani bildirishini tushuntiring.

731°.  $3 \cdot 9 + 3$        $3 \cdot 6 : 9$        $(32 - 17) : 3$        $24 : 8$   
 $3 \cdot 8 + 3$        $21 : 7 \cdot 5$        $(71 - 47) : 3$        $27 : 9$

732°. Maktab bog'ida 58 tup behi va o'rik daraxtlari bor. Agar behi 19 tup bo'lsa, o'rik behidan necha tup ko'p?





**733.** Jadvalning har bir ustunini o'qing. Jadvalni yodlab oling:

|                  |             |          |          |
|------------------|-------------|----------|----------|
| $4 \cdot 4 = 16$ |             | $16 : 4$ |          |
| $4 \cdot 5 = 20$ | $5 \cdot 4$ | $20 : 4$ | $20 : 5$ |
| $4 \cdot 6 = 24$ | $6 \cdot 4$ | $24 : 4$ | $24 : 6$ |
| $4 \cdot 7 = 28$ | $7 \cdot 4$ | $28 : 4$ | $28 : 7$ |
| $4 \cdot 8 = 32$ | $8 \cdot 4$ | $32 : 4$ | $32 : 8$ |
| $4 \cdot 9 = 36$ | $9 \cdot 4$ | $36 : 4$ | $36 : 9$ |

**734.**  $9 \cdot 4$     $4 \cdot 4$     $28 : 4$     $60 + (40 - 38)$     $19 + 64$   
 $4 \cdot 8$     $24 : 6$     $36 : 9$     $40 - (16 - 9)$     $73 - 55$

**735.**   $4 \dots 7 = 28$     $36 \dots 4 = 9$     $4 \dots 4 = 1$   
 $4 \dots 7 = 11$     $36 \dots 4 = 32$     $4 \dots 4 = 0$

Bu misollarning har birida 4 soni nimani bildiradi?

**736.** Vali bolalar bog'chasiga sovg'a qilish uchun qo'g'ozdan 40 ta turli o'yinchoq, Umar esa undan 3 ta kam o'yinchoq yasadi. Bolalar birgalikda nechta o'yinchoq yasashdi? Masala savolini shunday o'zgartiringki, u bir amal bilan yechiladigan bo'lsin.

**737°.** Qisqa yozuv bo'yicha masala tuzing. Masalaning yechilishini daftaringizga yozing:

Bor edi — ?

Sarflashdi — 6 kg va 8 kg

Qoldi — 26 kg

**738°.** 13 kg loviya va 9 kg mosh olib kelishdi. 15 kg donni sarflashdi. Necha kilogramm don qolgan? Masalani ushbu sxemadan foydalanib yeching:

$$(\square + \square) - \square.$$



739.

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|

1) uzunligi 12 sm bo'lgan tasma oling. Uni buk-lash bilan 2 ta teng qismga bo'ling. Har qaysi qism bu tasmaning yarmi. Tasmaning yarmi necha santimetr ekanini topamiz:

$12 : 2 = 6$  (sm). O'lchash bilan tekshiring.

2) tasmani buk-lash bilan 4 ta teng qismga bo'ling. Shu tasmaning to'rt-dan bir qismi necha santi-metr ekanini toping. O'lchash bilan tekshiring.

740. Uzunligi 6 sm bo'lgan tasma oling. Shu tasma-ni uchdan bir qismida necha santimetr borli-gini toping. O'lchash bilan tekshiring.

741. 100 kg bug'doyni tortish natijasida 2 kg yorma va 80 kg un hosil bo'ladi. Qolgan qismni yem tash-kil qildi. Qancha yem hosil bo'lgan?

742.  $28 : 7 \cdot 9$                        $(41 - 20) : 3$                        $60 : 10$

743°. Daftaringizga tomonlari 2 sm va 4 sm bo'lgan to'g'ri to'rtburchak chizing. Uning perimetrini toping.

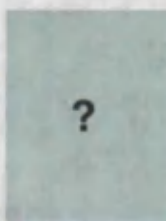
744°.  $3 \cdot 3 + 64$        $4 \cdot 4 + 48$        $4 \cdot 9 - 24$        $2 \cdot 9 + 78$



745. 1) daraxtning shoxiga 8 ta qush qo'nib turgan edi. Bir nechta qush uchib ketganidan keyin 3 ta qush qoldi. Nechta qush uchib ketgan?



Bor edi



Ketdi



Qoldi

2) ikkita teskari masala tuzing va yeching.

746.  $x + 23 = 69$      $20 - x = 3$      $2 \cdot x = 18$      $x : 3 = 6$

747. Rasm va qisqa yozuv bo'yicha masala tuzing:



Masalani sxema bo'yicha ikki usul bilan yeching:

Bor edi — 45

Ketdi — 3 va 2

Qoldi — ?

I usul

$$(\square - \square) - \square$$

II usul

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

748.  $(43 - 23) : 4$      $24 : 4 \cdot 3$      $70 - (53 - 27)$   
 $(19 + 8) : 9$      $32 : 8 \cdot 9$      $91 - (68 - 39)$

749°. Shunday sonlar qo'yingki, tenglik va tengsizliklar to'g'ri bo'lsin:

$$6 \text{ sm } 5 \text{ mm} = \square \text{ mm}$$

$$81 \text{ dm} = \square \text{ m } \square \text{ dm}$$

$$4 \text{ m } 7 \text{ dm} < \square \text{ dm}$$

$$5 \text{ sm } 4 \text{ mm} > \square \text{ mm}$$

750°.  $4 \cdot 8$      $3 \cdot 9$      $7 \cdot 3$      $6 \cdot 4$      $5 \cdot 3$   
 $3 \cdot 8$      $2 \cdot 9$      $7 \cdot 4$      $6 \cdot 3$      $5 \cdot 4$



751.



Doirachalar 4 ta. Kvadratlar shuncha va yana 3 ta. Kvadratlar doirachalardan 3 ta **ortiq**, doirachalar esa kvadratlardan 3 ta **kam**.

$$4 + 3 = 7 \quad 7 - 4 = 3$$



Doirachalar 4 ta. Kvadratlar 4 tadan 3 marta. Kvadratlar doirachalardan 3 **marta ortiq**, doirachalar esa kvadratlardan 3 **marta kam**.

$$4 \cdot 3 = 12 \quad 12 : 4 = 3$$



**752.** Har qaysi masalaga doir rasm chizing va masalani yeching:

1. Shavkat 9 ta, Temur esa undan 2 ta ortiq bayroqcha yasadi. Temur nechta bayroqcha yasadi?
2. Shavkat 9 ta, Temur esa undan 2 marta ko'p bayroqcha yasadi. Temur nechta bayroqcha yasadi? Masalalarni va ularning yechimlarini taqqoslang.

**753.** Ikkita tasma qirqing: birining uzunligi 2 sm, ikkinchisi undan 3 marta uzun bo'lsin. Ikkinchi tasma-ning uzunligi qancha?

**754.**  $36 : 9$      $21 : 7$      $7 \cdot 4$      $50 + (48 - 39)$      $65 - 27$   
 $32 : 8$      $24 : 3$      $6 \cdot 4$      $90 - (55 + 17)$      $44 + 47$

**755.**



12 kg



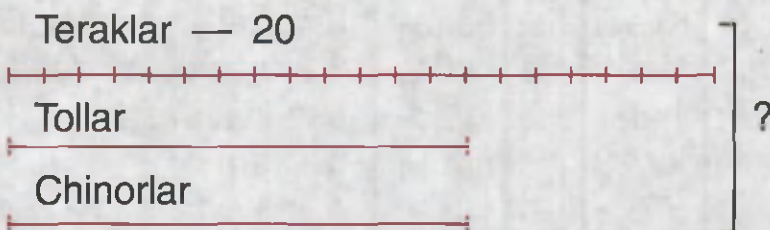
15 kg



3 kg

12 kg kartoshka va 15 kg pomidor har bir yelim xaltaga 3 kg dan joylandi. Nechta xalta kerak bo'l-gan? Ifoda sxemasi bo'yicha masala tuzing va yeching:  $(\square + \square) : \square$ .

**756°.** Sxema bo'yicha masala tuzing. Masalani amal-lar bo'yicha yeching:



**757°.**  $37 + 53 + 10$

$4 \cdot 5 + 32$

$9 \cdot 3 + 17$

$100 - 6 - 47$

$9 \cdot 4 - 18$

$8 \cdot 4 - 26$



**758.** Har bir masalaga doir rasm chizing va masalalarni yeching:

1) Saodat 6 ta, Yulduz esa undan 4 ta ortiq bayroqcha qirqdi. Yulduz nechta bayroqcha qirqdi?

2) Saodat 6 ta, Yulduz esa undan 4 marta ko'p bayroqcha qirqdi. Yulduz nechta bayroqcha qirqdi?

Masalalar va ular yechimlarini taqqoslang.

1- masalaning savolini shunday o'zgartiringki, u ikki amal bilan yechiladigan bo'lsin. Yangi masalani yeching.

**759.**

| 4 marta orttiring |   |   |   |   |
|-------------------|---|---|---|---|
| 7                 | 8 | 4 | 5 | 9 |

| 4 ta orttiring |    |    |
|----------------|----|----|
| 36             | 72 | 89 |

### Yodingizda tuting!

Sonni bir necha marta orttirish uchun sonlar ko'paytiriladi, bir necha birlik orttirish uchun esa sonlar qo'shiladi.

**760.** Taomga 9 dona piyoz, piyozga qaraganda 3 marta ko'p sabzi, sabzidan 3 ta ko'p kartoshka solindi. Taomga qancha kartoshka solindi?

**761.**  $15 : 3$

$8 \cdot \square = 24$

$\square \cdot \square = 12$

$16 : 4$

$32 : \square = 8$

$\square \cdot \square = 18$

**762°.** 1) o'quvchi birinchi kuni kitobdan 9 bet o'qidi, ikkinchi kuni birinchi kundagidan 2 bet ortiq o'qidi. O'quvchi ikkinchi kuni necha bet kitob o'qigan?

2) o'quvchi qiz birinchi kuni kitobdan 9 bet o'qidi, ikkinchi kuni esa birinchi kundagidan 2 marta ko'p o'qidi. O'quvchi qiz ikkinchi kuni necha bet kitob o'qigan?

Bu masalalar va ularning yechilishlari nimasi bilan o'xshaydi va nimasi bilan farq qiladi?

**763°.**  $9 \cdot 2$        $24 : 6$        $28 : 7$        $68 + (80 - 65)$   
 $8 \cdot 3$        $18 : 3$        $20 : 4$        $75 - (27 + 39)$



**764.** 1) doirachalar 6 ta, uchburchaklar esa undan 3 marta kam. Uchburchaklar nechta?



Masala savoliga javob berish uchun 6 ni nechta teng bo'lakka bo'lish kerak? Yechishni yozing.

2) taqsimchada 8 ta olma, undan 2 marta kam nok bor. Taqsimchada nechta nok bo'lgan? Yechimni yozing va uni rasm chizib tekshiring.

**765.**  $27 : 3$        $21 : 7$        $20 : 5 \cdot 9$        $(95 - 88) \cdot 4$   
 $9 : 3$        $14 : 7$        $6 \cdot 4 : 8$        $(61 - 29) : 8$

**766.** Uzunligi 41 m bo'lgan bir bo'lak simdan 5 m qirqib olishdi. Qolgan simni 4 ta teng bo'lakka bo'lishdi. Har bir bo'lak necha metrga teng?

**767.** Bu shakllar orasida to'rtburchaklar ko'pmi yoki to'g'ri to'rtburchaklar ko'pmi?



**768°.** Birinchi kuni do'konga 18 qop un, ikkinchi kuni birinchi kundagidan 3 qop ortiq un keltirishdi. Uchinchi kuni ikkinchi kuni qancha un keltirilgan



bo'lsa, shuncha keltirildi. Uch kunda do'konga qancha un keltirilgan?



**769°.**  $4 \cdot 7$     $3 \cdot 8$     $4 \cdot 9$     $4 \cdot 6$     $4 \cdot 5$     $18 \cdot 1$

  $3 \cdot 7$     $4 \cdot 8$     $3 \cdot 9$     $3 \cdot 6$     $3 \cdot 5$     $19 \cdot 1$

**770.** Rasm bo'yicha masalalar tuzing va uni yeching:



3 marta kam

3 m kam

**771.**

| 4 ta kamaytiring |    |   |    |    |
|------------------|----|---|----|----|
| 4                | 80 | 6 | 91 | 12 |

| 4 marta kamaytiring |    |    |    |    |
|---------------------|----|----|----|----|
| 16                  | 32 | 28 | 36 | 12 |

### Yodingizda tuting!

Sonni bir necha marta kamaytirish uchun bo'linadi, bir necha birlik kamaytirish uchun son-dan o'sha birlik ayriladi.

**772.**  $24 : 3$     $3 \cdot 7 + 49$     $60 : 10 \cdot 1$     $4 \cdot 7 - 19$

**773.** Har bir masalaga doir rasm chizing va yeching:

1) bir qutida 28 ta, ikkinchi qutida esa undan 4 ta kam konfet bor. Ikkinchi qutida nechta konfet bor?

2) bir qutida 28 ta, ikkinchi qutida esa undan 4 marta kam konfet bor. Ikkinchi qutida nechta konfet bor?

Masalalarni va ularning yechimlarini taqqoslang.

**774°.** Har bir masalaga mos rasm chizing va masalani yeching:

1) Asqarning 8 ta, Ergashning undan 2 ta kam markasi bor. Kimning markasi ko'p va qancha ko'p?

2) Asqarning 8 ta, Ergashning 2 ta markasi bor. Kimning markasi ko'p? Necha marta ko'p?

**775°.**  $3 \cdot 6 : 9$                        $(60 - 33) : 3$                        $45 : 45$   
 $4 \cdot 7 - 19$                        $(84 - 60) : 3$                        $16 : 1$



### Amallarning bajarilish tartibi

**776.** Ushbu ifodalarni qaraymiz:

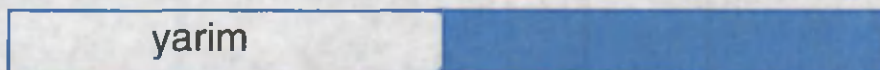
$60 - 40 - 7$        $14 + 6 - 3$        $16 : 2 \cdot 3$        $4 \cdot 3 : 2$

Bu ifodalar qanday amallarni o'z ichiga olgan?

Faqat qo'shish va ayirishni yoki faqat ko'paytirish va bo'lishni o'z ichiga olgan qavssiz ifodalarda amallar qaysi tartibda yozilgan bo'lsa, shu tartibda chapdan o'ngga qarab bajariladi.

**777.**  $53 - 20 + 4$        $6 \cdot 2 : 3$        $2 \cdot 1 \cdot 4$        $29 + 48$   
 $19 + 30 - 7$        $15 : 5 \cdot 6$        $9 : 1 : 3$        $71 - 57$

**778.** 1) rasmda tasma 2 ta teng qismga (2 ta yarimtaga) bo'lingan.



Yarim – bu butunning ikkita teng qismidan biri.

2) to'g'ri to'rtburchak shaklidagi qog'oz varag'ini teng ikki buklang. Varaqning yarmini ko'rsating.

Shu usul bilan doirani teng ikki qismga bo'ling.  
Doiraning yarmini ko'rsating.

- 779.** Rasmda uzunligi 9 sm va 8 sm bo'lgan ikkita tasma tasvirlangan. Birunchi tasma teng 3 qismga, ikkinchisi esa teng 4 qismga bo'lindi. Tasmaning uchdan biri; to'rtidan biri nimaga teng?



Butunning to'rtidan bir qismi chorak deyiladi.

Rasmdan doiraning uchdan bir qismini, to'rtidan bir qismini va yarmini ko'rsating.

- 780°.** Ifodalarni taqqoslang:

$$28 : 4 \text{ va } 24 : 4$$

$$18 : 2 \text{ va } 18 : 3$$

**781°.**  $16 : 4 + 58$

$2 \cdot 8 + 44$

$65 - 29 + 32$

$18 : 9 + 27$

$3 \cdot 8 + 44$

$47 + 47 - 75$



- 782.** Rasmlardan foydalanib, ifodalar bo'yicha masalalar tuzing:



4 so'm



9 so'm

$4 \cdot 2 + 9$

$9 \cdot 3 - 4$

$4 + 9 \cdot 2$

Bu ifodalarda qanday amallar bor? Bu amallar qanday tartibda bajariladi?



### Yodingizda tuting!

Oldin tartib bilan ko'paytirish va bo'lish, keyin qo'shish va ayirish bajariladi.

$$12 - 4 \cdot 2 = 12 - 8 = 4$$

$$27 : 3 + 5 \cdot 4 = 9 + 20 = 29$$

**783.**  $16 : 4 + 3 \cdot 8$        $18 : 3 : 2$        $16 - 9 + 37$   
 $32 : 8 + 27 : 9$        $24 : 4 : 3$        $53 - 24 + 18$

**784.** Har bir masalaga mos rasm chizing va uni yeching:

1) bir uy 16 qavatli, ikkinchi yu 8 qavatli. Birinchi uy ikkinchi uydan necha qavat baland?

2) bir uy 16 qavatli, ikkinchi uy 8 qavatli. Birinchi uydagi qavatlar ikkinchi uydagi qavatlardan necha marta ko'p?

1-masala savolini shunday o'zgartiringki, u ikki amal bilan yechiladigan bo'lsin. Yangi masalani yeching.

**785.** Masalalarni va ularning yechimlarini taqqoslang:

1) 8 ta qo'ng'iz 2 tadan uchib ketishdi. Qo'ng'izlar necha juft bo'lgan?

Masalaning yechilishini o'qing:

$$8 : 2 = 4 \text{ (j.)}$$

Javob: 4 juft qo'ng'iz.

2) 8 ta qo'ng'iz 2 ta yaproqqa teng miqdordan qo'nishdi. Bitta yaproqda nechta qo'ng'iz bor?

Masalaning yechilishini o'qing:

$$8 : 2 = 4 \text{ (q.)}$$

Javob: bitta yaproqda 4 ta qo'ng'iz.

**786°.** Dilshodning 100 so'm puli bor edi. U bufetdan 49 so'mga somsa, 16 so'mga bir stakan sut sotib oldi. Dilshodning necha so'm puli qoldi?

**787°.**  $36 + 36 : 9$        $20 : 10 + 71$        $14 : 7 + 12 : 6$   
 $32 - 32 : 8$        $19 : 19 + 82$        $18 : 2 + 16 : 8$



**788.** 1) ifodalarning o'xshashligi va farqi nimada:

$30 - 12 : 3 = 26$        $(30 - 12) : 3 = 6?$

2) har qaysi ifodaning qiymatini topishda amallarni qanday tartibda bajardingiz?

**Yodingizda tuting!**

- 1) agar ifodada qavslar bo'lsa, ular ichidagi amal birinchi bajariladi.
- 2) ko'paytirish va bo'lish yozilish tartibi bilan bajariladi.
- 3) qo'shish va ayirish yozilish tartibi bilan bajariladi.

$50 - (8 + 16) = 50 - 24 = 26$

$70 : (38 + 32) = 70 : 70 = 1$

$49 - 21 : 7 = 49 - 3 = 46$

**789.** Bolalar issiqxonadan bodring uzdilar. Bir bola 40 ta, ikkinchi bola birinchisidan 4 marta kam, uchinchi bola esa ikkinchi boladan 19 ta ko'p bodring uzdi. Uchinchi bola nechta bodring uzgan?

**790.**

| 4 marta kamaytiring |    |    |    |
|---------------------|----|----|----|
| 28                  | 20 | 32 | 12 |

| 3 marta orttiring |   |   |   |
|-------------------|---|---|---|
| 7                 | 9 | 4 | 5 |

**791.** Agar  $b = 14$  bo'lsa, har bir ifodaning qiymatini toping:

$$b : 7 \qquad b + 48 \qquad b + (b - 2) \qquad (b + b) : 4$$

**792°.** Agar  $a = 4$ ,  $a = 3$ ,  $a = 2$  bo'lsa,  $12 : a$  ifodaning qiymatini hisoblang.

**793°.**  $18 - 18 : 9$                        $90 - (27 + 19)$                        $66 : 66$



$$15 : 3 + 8 \qquad 36 : (3 \cdot 3) \qquad 24 \cdot 1$$

**794.** 1) tikuvchi 4 ta qizlar ko'ylagi tikdi, har qaysi ko'ylakka 2 m dan mato ketdi. Tikuvchi hammasi bo'lib qancha mato sarflagan?



| Bitta ko'ylakka mato sarfi | Ko'ylaklar soni | Hamma ko'ylakka ketgan mato miqdori |
|----------------------------|-----------------|-------------------------------------|
| 2 m                        | 4 ta            | ?                                   |
| ?                          | 4 ta            | 8 m                                 |
| 2 m                        | ?               | 8 m                                 |

2) ikkita teskari masala tuzing va yeching.

**795.** Daftarda 10 ta katakni o'rang. Ularning ikkidan bir qismini bo'yang. Nechta katakni bo'yadingiz? Yechimini yozing.

**796.** Shavkatning 8 ta markasi bor. Dinoraning markalari Shavkatning markalaridan 3 marta ko'p. Dilshodning markalari esa Dinoraning markalaridan 4 marta kam. Dilshodning markalari nechta?

**797.** Tekshirish bilan yeching:

$$59 + 18 \qquad 72 - 43$$



**798°** Bo'lishga doir misolni yeching va har birida bo'luvchining tagiga chizing:

$$\begin{array}{cc} 24 : 4 & 8 \cdot 3 \\ 24 - 17 & 15 : 3 \end{array} \quad \begin{array}{cc} 12 : 4 & 7 \cdot 3 \\ 12 - 4 & 5 \cdot 4 \end{array}$$

**799°**  $4 + 4 + 4 > 4 \cdot 2$        $3 + 3 + 3 + 3 + 3 \dots 3 \cdot 4$   
 $7 + 7 + 7 \dots 7 \cdot 4$        $5 + 5 \dots 5 \cdot 3$



**800.**   $9 \dots 4 = 36$        $8 \dots 4 = 2$        $7 \dots 4 = 3$   
 $9 \dots 4 = 5$        $8 \dots 4 = 32$        $7 \dots 4 = 28$   
 $9 \dots 4 = 13$        $8 \dots 4 = 12$        $7 \dots 4 = 11$

**801.** Har qaysi „darcha“ga shunday son qo'yingki, natijada to'g'ri tenglik yoki to'g'ri tengsizlik hosil bo'lsin:

$$\begin{array}{cc} 9 \cdot 4 < \square \cdot 4 & 3 \cdot \square > 3 \cdot 8 + 3 \\ 4 \cdot 9 + 4 = 4 \cdot \square & 5 \cdot 8 + 5 = 5 \cdot \square \end{array}$$

**802.** Qavslarni shunday qo'yingki, tengliklar to'g'ri bo'lsin:

$$\begin{array}{cc} 5 + 3 \cdot 4 = 32 & 42 - 20 + 6 = 28 \\ 69 - 40 + 11 = 18 & 50 - 18 : 8 = 4 \end{array}$$

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

Bor edi – 20 so'm

Sotib olindi – 2 so'mdan 9 ta qalam

Qoldi – ?

*20 - 2 \cdot 9*  
*javob : 9 so'm*

**804\*.** Nima og'ir: olmami yoki nokmi?



**805°.** Har bir satr bo'yicha masala tuzing va uni yeching:

| 1 ta narsaning massasi | Narsalar soni | Hamma narsalar massasi |
|------------------------|---------------|------------------------|
| 3 kg                   | 7 ta          | ?                      |
| ?                      | 3 ta          | 18 kg                  |
| 3 kg                   | ?             | 24 kg                  |

**806°.**  $42 + 34 - 15$

$21 : 7$

$20 : 4$

$61 - 27 - 18$

$24 : 8$

$18 : 6$



**Beshni ko'paytirish va 5 ga bo'lish**

**807.**



Jadvalning har bir ustunini o'qing. Har bir misolning javobini og'zaki ayting:

$5 \cdot 5 = 25$

$25 : 5$

$5 \cdot 6 = 30$

$6 \cdot 5$

$30 : 5$

$30 : 6$

$5 \cdot 7 = 35$

$7 \cdot 5$

$35 : 5$

$35 : 7$

**808.**  $25 : 5 \cdot 4$

$35 : 7 \cdot 2$

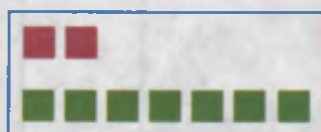
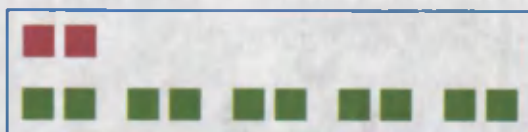
$40 + 5 \cdot 6$

$30 : 6 \cdot 3$

$35 : 5 \cdot 4$

$50 + 5 \cdot 7$

**809.** Fikrlarni o'qing:



Qizil kvadratlar 2 ta, yashil kvadratlar 5 marta ko'p.

Qizil kvadratlar 2 ta, yashil kvadratlar esa 5 ta ko'p.

Har qaysi rasmda yashil kvadratlar nechta?

810.



Maktab oshxonasida har qaysi guldonga 5 tadan gul solib qo'yishdi. 17 ta gul nechta guldonga yetadi? Oxirgi guldonga nechta gul qo'yiladi? Rasmdan foydalanib savollarga og'zaki javob bering.

811°  $5 \cdot 7$        $5 : 5$        $5 \cdot 6 - 11$        $3 \cdot 9 + 15$   
 $5 \cdot 5$        $30 : 5$        $4 \cdot 9 - 27$        $2 \cdot 9 + 48$

812° Har biri 7 ta guldandan iborat 4 ta guldasta tuzildi. Hammasi bo'lib nechta gul ishlatildi?



813.



Jadvalning har bir ustunini o'qing. Har bir misolning javobini og'zaki ayting:

|                  |             |          |          |
|------------------|-------------|----------|----------|
| $5 \cdot 8 = 40$ | $8 \cdot 5$ | $40 : 5$ | $40 : 8$ |
| $5 \cdot 9 = 45$ | $9 \cdot 5$ | $45 : 5$ | $45 : 9$ |

814.  $5 \cdot 9 - 28$        $(63 - 54) \cdot 5$        $70 : 10 \cdot 5$   
 $8 \cdot 5 : 10$        $(16 + 29) : 9$        $60 : 6 \cdot 5$

815. 1) ustaxonada 40 ta parta tayyorlandi, stollar esa partalardan 5 marta kam tayyorlandi. Hammasi bo'lib nechta parta va stol tayyorlangan?



2) ustaxonada 40 ta parta tayyorlandi, stollar esa partalardan 5 ta kam tayyorlandi. Hammasi bo'lib nechta parta va stol tayyorlangan?

3) ushbu ifodalar bo'yicha shunga o'xshash masalalar tuzing:

1)  $32 : 4 + 32$

2)  $(32 - 4) + 32$

**816.** 1) birinchi qatorga 4 ta doiracha, ikkinchi qatorga esa 3 marta ko'p doiracha chizing.

2) birinchi qatorga 6 ta doiracha, ikkinchi qatorga 2 marta kam doiracha chizing.

**817°.** Pochta orqali har birida 6 kg dan limon bo'lgan 4 ta yashik va 8 kg mandarin bo'lgan bitta yashik jo'natildi. Hammasi bo'lib necha kilogramm meva jo'natildi?

**818°.**  $38 - 29$

$5 \cdot 9 + 36$

$28 : 4 : 7$

$47 + 37$

$9 \cdot 4 - 28$

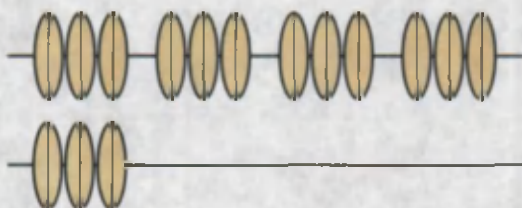
$32 : 8 : 4$



**819.** 36 da 4 tadan necha marta bor?

Yuqori simdagi soqqalar pastki simdagi soqqalardan necha marta ortiq? Pastki simdagi soqqalar yuqori simdagi soqqalardan necha marta kam?

12 da 3 tadan necha marta borligini aniqlaymiz:



$12 : 3 = 4$

Demak, yuqori simdagi soqqalar pastki simdagi soqqalardan 4 marta ortiq, pastki simdagi soqqalar yuqori simdagi soqqalardan 4 marta kam.

**820.** Jadvalning har bir ustunini o'qing. Har bir misolning javobini og'zaki ayting:

|                  |             |          |          |
|------------------|-------------|----------|----------|
| $5 \cdot 5 = 25$ |             | $25 : 5$ |          |
| $5 \cdot 6 = 30$ | $6 \cdot 5$ | $30 : 5$ | $30 : 6$ |
| $5 \cdot 7 = 35$ | $7 \cdot 5$ | $35 : 5$ | $35 : 7$ |
| $5 \cdot 8 = 40$ | $8 \cdot 5$ | $40 : 5$ | $40 : 8$ |
| $5 \cdot 9 = 45$ | $9 \cdot 5$ | $45 : 5$ | $45 : 9$ |

**821.** 10 ta kvadrat va 2 ta doira chizing. Kvadratlar doiralardan necha marta ko'p? Doiralar kvadratlardan necha marta kam?

**822.**  $(18 + 6) : 4$        $4 \text{ dm } 7 \text{ sm} = \square \text{ sm}$   
 $(63 - 35) : 7$        $8 \text{ m } 4 \text{ dm} = \square \text{ dm}$

**823°.**  $40 : 5 \cdot 4$        $40 : 10 + 18 : 6$        $3 \cdot (6 + 4)$   
 $30 : 5 \cdot 3$        $50 : 5 - 14 : 7$        $4 \cdot (11 - 3)$

**824°.** Tomoni 4 sm bo'lgan kvadrat chizing. Unda shunday bir kesma o'tkazingki, ikkita to'g'ri to'rtburchak hosil bo'lsin.



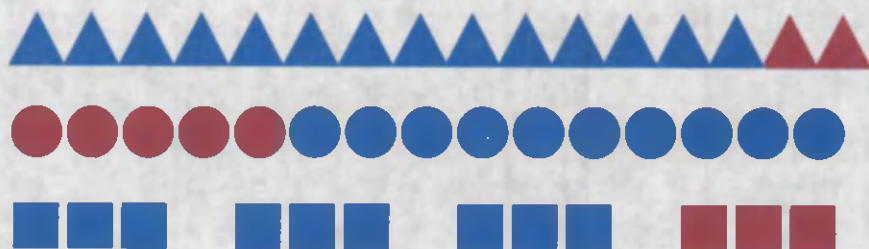
**825.** Hovlida 4 ta o'rdak va 8 ta tovuq yuribdi. Tovuqlar o'rdaklardan necha marta ko'p? O'rdaklar tovuqlardan necha marta kam?

**826.** O'tloqda 6 ta ninachi va 2 ta kapalak uchib yuribdi. Ninachilar kapalaklardan necha marta ortiq? Kapalaklar ninachilardan necha marta kam?

### Yodingizda tuting!

Bir son ikkinchi sondan necha marta kam ekanini bilish uchun katta sonni kichik songa bo'lish kerak.

827. Har qaysi qatorda ko'k shakllar qizil shakllardan necha marta ortiq?



828.

|              |       |             |         |             |
|--------------|-------|-------------|---------|-------------|
| Son          | 18    | 15          | 28      | 27          |
| Topish kerak | yarmi | uchdan biri | choragi | uchdan biri |

829°.  $8 \cdot (12 - 9) = 24$        $8 \cdot 5 - 34$        $3 \cdot 9 - 27 : 3$   
 $(17 - 9) \cdot 4 = 32$        $9 \cdot 5 - 42$        $35 : 7 + 30 : 5$

830°.  $14 - a$  ifodani o'qing. Agar  $a = 9$ ,  $a = 6$ ,  $a = 14$ ,  $a = 0$  bo'lsa, uning qiymatini toping.



### Shakllarning yuzi

831. 1)



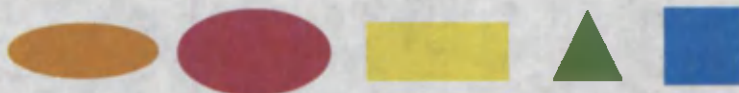
2)



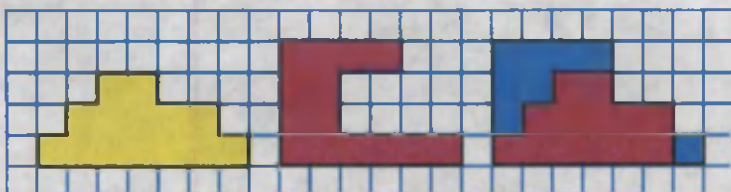
1- rasmda doira to'rtburchak ichiga to'la joylashgan; 2- rasmda to'g'ri to'rtburchak oltiburchak ichiga to'la joylashgan. Bu doiraning yuzi to'rtburchak yuzidan kichik, to'g'ri to'rtburchakning yuzi esa oltiburchakning yuzidan kichik ekanini bildiradi. Yuz –bu o'lchash mumkin bo'lgan kattalik.



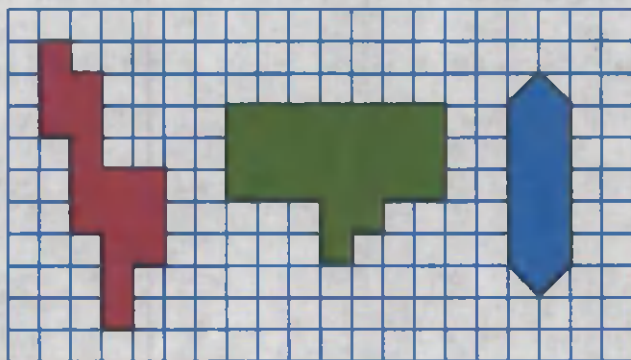
Topshiriq: bu shakllarning yuzlarini ko'z bilan chamalab taqqoslang:



- 832.** 1) 1- va 2- shakllarning yuzini:  
a) chamalab; b) ustma-ust qo'yib taqqoslash mumkinmi?



- 833.** Har bir shakldagi teng kvadratlarni sanab, shakllarning yuzini taqqoslang. Ularning tartib raqamini yuzlarning ortib borishi tartibida yozib chiqing:

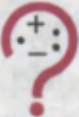


- 834.** Kiyim do'konida bir kunda 24 ta ko'ylak, undan 6 ta ortiq plash, plashdan 5 marta kam kastum sotildi. Nechta kastum sotilgan?

- 835°.** Ko'chaning kengligi 20 m, mashinalar yuradigan yo'lning kengligi 12 m. Piyodalar yuradigan har qaysi yo'lkaning kengligi qanday?

- 836°.**  $5 \cdot 9$        $8 \cdot 5$        $6 \cdot 4 : 3$        $4 \cdot 3 + 22$   
  $4 \cdot 7$        $7 \cdot 5$        $21 : 7 \cdot 5$        $5 \cdot 4 + 61$

## Mustahkamlash uchun mashqlar

1.  $7 \cdot 5$      $30 : 6 \cdot 8$      $24 : 4 + 9 \cdot 3$      $5 \cdot (3 + 6)$   
 $5 \cdot 6$      $40 : 8 \cdot 5$      $3 \cdot 7 - 14 : 7$      $(50 - 5) : 9$   
 $9 \cdot 4$      $35 : 5 \cdot 4$      $8 \cdot 4 - 32 : 8$      $7 \cdot (12 - 8)$
2.  $8 \cdot (12 - 7)$      $35 : 7$      $9 \cdot 5 - 30$      $4 \cdot 7 - 24 : 8$   
 $(13 - 8) \cdot 5$      $36 : 9$      $5 \cdot 8 - 24$      $2 \cdot 8 + 30 : 6$   
 $5 \cdot (15 - 9)$      $40 : 5$      $4 \cdot 9 + 12$      $5 \cdot 6 - 36 : 4$
3.  $14 - b$  ifodani o'qing. Agar  $b = 5$ ,  $b = 7$ ,  $b = 14$ ,  
 $b = 0$  bo'lsa, uning qiymatini toping.
4. 

|                  |                  |                  |
|------------------|------------------|------------------|
| $8 \dots 2 = 16$ | $9 \dots 3 = 27$ | $4 \dots 4 = 1$  |
| $8 \dots 2 = 4$  | $9 \dots 3 = 3$  | $4 \dots 4 = 0$  |
| $8 \dots 2 = 10$ | $9 \dots 3 = 12$ | $4 \dots 4 = 8$  |
| $8 \dots 2 = 6$  | $9 \dots 3 = 6$  | $4 \dots 4 = 16$ |
5. Rasmdan foydalanib, quyidagicha yechiladigan masalalar tuzing va jadvalga yozing:

1)  $6 \cdot 3$

2)  $18 : 3$

3)  $18 : 6$



massasi  
6 kg

| Qovunlar<br>massasi | Qovunlar<br>soni | Hamma<br>qovunning<br>massasi |
|---------------------|------------------|-------------------------------|
|                     |                  |                               |

6. Vali paxtakorlarga yordam berib, bir kunda 40 kg, Umar esa undan 3 kg kam paxta terdi. Bolalar birgalikda qancha paxta terishgan?  
 Masala savolini shunday o'zgartiringki, u bir amal bilan yechiladigan bo'lsin.

7. Har biri 5 kg dan 3 ta tarvuz sotib olishdi. Olingan hamma tarvuzning massasi qancha?



| Tarvuzning massasi | Tarvuzlar soni | Hamma tarvuz massasi |
|--------------------|----------------|----------------------|
| 5 kg               | 3 ta           | ?                    |
| 5 kg               | ?              | 15 kg                |
| ?                  | 3 ta           | 15 kg                |

Ikkita teskari masala tuzing va yeching.

8. Bo'lishga doir misollar tuzing, ularda bo'luvchi 3 ga, bo'linma 4 ga teng bo'lsin.
9. Masalaga doir chizma chizing va uni yeching. Qizil lentaning uzunligi 3 m. Ko'k lenta qizil lentadan 5 m uzun, sariq lenta esa ko'k lentadan 4 m qisqa. Sariq lentaning uzunligini toping.
10. Bir bo'lak lentadan qizcha 9 dm va 6 dm qirqib oldi. Shundan keyin unda 11 dm lenta qoldi. Bo'lakda necha detsimetr lenta bo'lgan?
11. Qodir 32 kg, Botir 29 kg paxta terdi. Nodira esa ikkala bola birga qancha paxta tergan bo'lsa, o'shandan 19 kg kam paxta terdi. Nodira Qodirdan qancha ortiq paxta tergan?

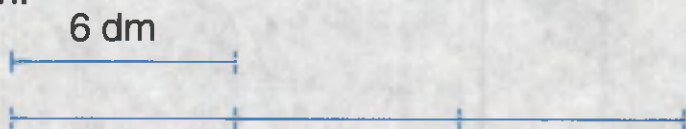
Yechilishi:

- 1)  $32 + 29 = 61$  (kg)      2)  $61 - 19 = 42$  (kg)  
 3)  $42 - 32 = 10$  (kg)

Har bir amal bilan nimani bilganingizni tushuntiring.



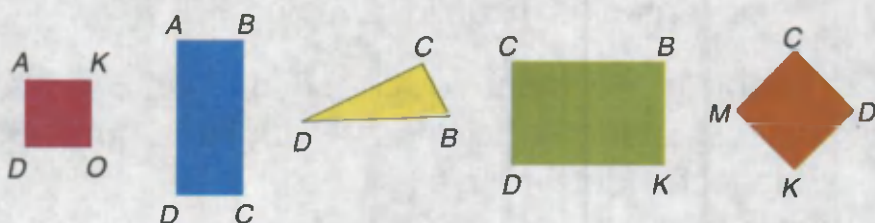
12. Duradgorda ikkita taxta bor: birining uzunligi 6 dm, ikkinchisi undan 3 marta uzun. Ikkinchi taxtaning uzunligi qancha? Masalaga doir chizma chizish mumkin:



13. Chapdagi rasmda tasvirlangan kvadratlar bir-biridan nimasi bilan farq qiladi?  
O'ngdagilari-chi?



14. Hamma to'g'ri to'rtburchaklarning va hamma kvadratlarning nomlari to'g'ri ko'chirib yozilganini tekshiring:



To'g'ri to'rtburchaklar:  $AKOD$ ,  $ABCD$ ,  $CBKD$ ,  $MCDK$ .  
Kvadratlar:  $AKOD$ ,  $MCDK$ .

Qanday to'g'ri to'rtburchak kvadrat deb ataladi?

- 15\*. Kuni uzaytirilgan guruhdan oshxonaga ovqatlanish uchun 28 o'quvchi keldi. Ulardan 8 tasi katta stol atrofiga, qolganlari 4 tadan bo'lib kichik stollar atrofiga o'tirishdi. O'quvchilar nechta kichik stol atrofiga o'tirishgan?

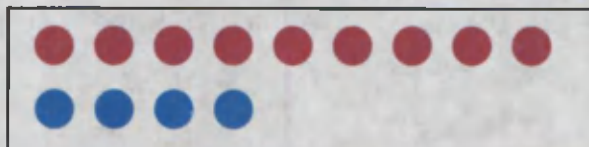
$28 - 8$ ,  $(28 - 8) : 4$  ifodalar nimani bildirishini tushuntiring.

16. Masalaga mos rasm chizing va uni yeching: daf-tarda 12 ta katakni o'rang. O'ragan kataklaringizning to'rtidan bir qismini bo'yang. Necha katakni bo'yadingiz?
17. 1) rasmga qarab shunday yechiladigan masalalar tuzing:  $5 \cdot 4$ ,  $20 : 5$ ,  $20 : 4$ .



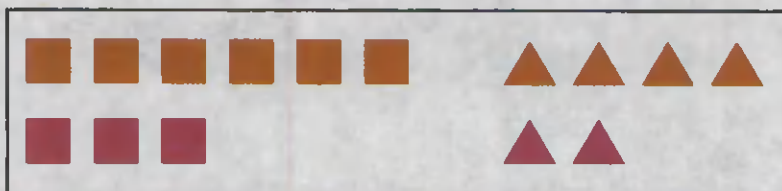
2) 11 so'mga, 17 so'mga shunday qalamlardan nechta sotib olish mumkin? Har qaysi holda necha so'm ortib qoladi?

- 18\*. Rasm bo'yicha aytilgan fikrlarni o'qing:



Qizil doirachalar 9 ta, ular ko'k doirachalardan 5 ta ko'p.

Kvadratlar va uchburchaklarning rasmlari bo'yicha ham shunga o'xshash fikrlar tuzing:



## Oltini ko'paytirish va 6 ga bo'lish

837.       

6      12      18      24      30      36      42

Jadvalning har bir ustunini o'qing. Har bir misolning javobini og'zaki ayting:

|                  |             |          |          |
|------------------|-------------|----------|----------|
| $6 \cdot 6 = 36$ |             | $36 : 6$ |          |
| $6 \cdot 7 = 42$ | $7 \cdot 6$ | $42 : 6$ | $42 : 7$ |

838.  $42 : 6 \cdot 2$        $35 : 7 \cdot 8$        $(80 - 35) : 9$   
 $36 : 6 \cdot 5$        $30 : 6 \cdot 9$        $(24 + 16) : 8$

839. Issiqxonada bir jo'yakdan 26 ta, ikkinchi jo'yakdan esa 19 ta pomidor uzishdi. Hamma pomidorlarni 9 ta qog'oz xaltaga baravardan solishdi. Har bir xaltaga nechtdan pomidor solishgan?  $26 + 19 = 45$

840. Rasmga qarab bunday yechiladigan masalalar tuzing:



$45 + 9 = 54$   
 $54 : 9 = 6$

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

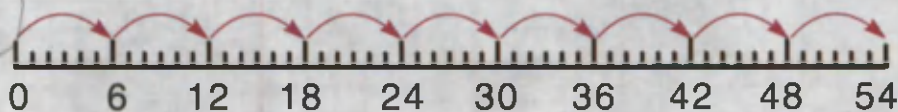
841°. Ota donasi 9 so'mlik konfetdan 3 ta sotib oldi, yonida yana 45 so'm qoldi. Otaning qancha puli bo'lgan?



**842°.** Agar  $c = 8$ ,  $c = 3$ ,  $c = 9$  bo'lsa,  $5 \cdot c$  ifodaning qiymatini hisoblang.



**843.**



Jadvalning har bir ustunini o'qing. Har bir misolning javobini og'zaki ayting:

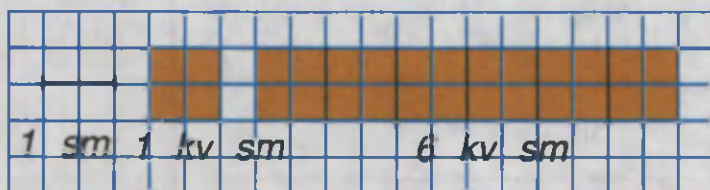
|                  |             |          |          |
|------------------|-------------|----------|----------|
| $6 \cdot 8 = 48$ | $8 \cdot 6$ | $48 : 6$ | $48 : 8$ |
| $6 \cdot 9 = 54$ | $9 \cdot 6$ | $54 : 6$ | $54 : 9$ |

**844.**  $50 - 6 \cdot 8$        $54 : 6 : 3$        $100 - 57 + 24$   
 $71 - 48 : 6$        $42 : 7 \cdot 4$        $40 + 48 - 75$

**845.** To'g'ri to'rtburchaklar yuzlarini ko'z bilan chamalang. Qaysi shaklning yuzi eng kichik (katta)?



**846.** Kattalik (miqdor)larni o'lchash uchun o'lchov birliklari tanlab olinadi. Uncha katta bo'lmagan yuzlar kvadrat santimetrlar bilan o'lchanadi. Kvadrat santimetr tomonlari 1 sm dan bo'lgan kvadratning yuzi. „Kvadrat santimetr“ so'zi sonlar yoniga qisqacha bunday yoziladi: 1 kv. sm, 6 kv. sm.



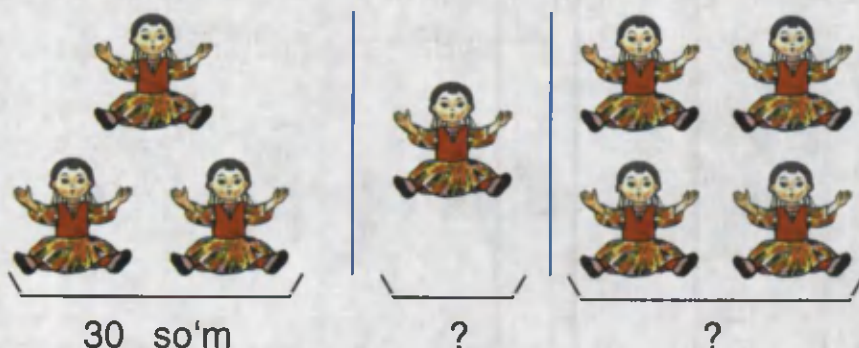
Har qaysi shaklda nechta kvadrat santimetr borligini sanang va yozib qo'ying:



- 847°.** 1) tarvuzning massasi 4 kg, oshqovoq undan 3 marta og'ir. Oshqovoq necha kilogramm keladi?  
2) tarvuzning massasi 4 kg, oshqovoq undan 3 kg og'ir. Oshqovoq necha kilogramm keladi?

**848°.**  $6 \cdot 6$        $5 \cdot 7$        $4 \cdot 8$        $3 \cdot 8$        $27 + 58$   
  $6 \cdot 8$        $5 \cdot 9$        $4 \cdot 9$        $3 \cdot 9$        $93 - 84$

**849.**



3 ta qo'g'irchoq uchun 30 so'm to'lashdi. Bitta qo'g'irchoq qancha turadi? 4 ta qo'g'irchoq-chi?

- 850.** 6 ta bir xil konfet 36 so'm turadi. 4 ta shunday konfet qancha turadi?  $6:6 = 3$

| Bahosi<br>(so'mlarda) | Miqdori<br>(dona) | Narxi<br>(so'mlarda) |
|-----------------------|-------------------|----------------------|
| Bir xil               | 6 ta<br>4 ta      | 36 so'm<br>?         |

**851.** Jadvalning har bir ustunini o'qing. Har bir misolning javobini og'zaki ayting:

|                  |             |          |          |
|------------------|-------------|----------|----------|
| $6 \cdot 6 = 36$ |             | $36 : 6$ |          |
| $6 \cdot 7 = 42$ | $7 \cdot 6$ | $42 : 6$ | $42 : 7$ |
| $6 \cdot 8 = 48$ | $8 \cdot 6$ | $48 : 6$ | $48 : 8$ |
| $6 \cdot 9 = 54$ | $9 \cdot 6$ | $54 : 6$ | $54 : 9$ |

**852.** 1) har bir shaklning yuzini kvadrat santimetr modellari yordamida toping:



### Yodingizda tuting!

Shaklning yuzini topish deganda shu shaklni ajratish mumkin bo'lgan kvadrat santimetrlar sonini topish tushuniladi.

2) kvadrat santimetrlar modellari yordamida har xil shakllar tuzing va har birining yuzini hisoblang.

**853°.** Do'konga har birida 10 kg dan 9 yashik bodring keltirildi. Tushgacha 64 kg bodring sotildi. Necha kilogramm bodring qoldi?

**854°.**  $5 \cdot 8 - 32 : 8$

$8 \cdot 2 + 3 \cdot 7$



$6 \cdot 4 + 3 \cdot 9$

$42 : 6 + 18 : 6$

**855.** 1) 15 soni 5 dan necha marta katta?

2) 48 soni 9 dan nechta ortiq?

3) 5 soni 45 dan necha marta kichik?

4) 16 soni 50 dan nechta kam?



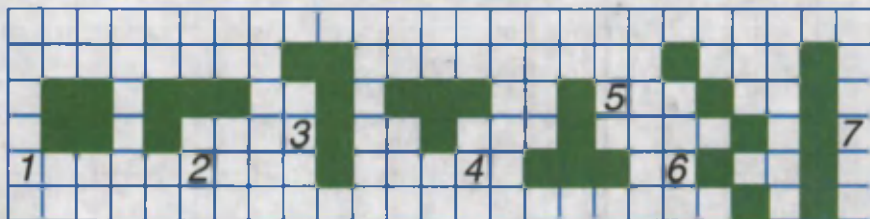
**856.** 1) avtobusda 45 yo'lovchi ketayotgan edi. Bekatda 13 yo'lovchi tushdi, 8 yo'lovchi chiqdi. Avtobusdagi yo'lovchilar qancha bo'ldi? *24*

2) shkafda 6 ta chuqur taqsimcha, undan 3 marta ko'p mayda taqsimcha, mayda taqsimchalardan 2 marta kam meva taqsimchalar bor. Shkafda nechta meva taqsimcha bor?

**857.** 1) 6 sm uzunlikdagi kesma bir necha marta uzaytirilganda 18 sm uzunlikdagi kesma hosil bo'ldi. Kesma necha marta uzaytirilgan?

2) 20 sm uzunlikdagi tasma bir necha marta qisqartirildi va 5 sm uzunlikdagi tasma hosil qilindi. Tasma necha marta qisqartirilgan?

**858.** Yuzlari teng bo'lgan shakllarning tartib raqamlarini yozib qo'ying:



**859\*.** Amal ishoralarini shunday qo'yingki, to'g'ri tenglik hosil bo'lsin:

$$8 \div 2 \dots 4 = 4$$

$$54 \dots 6 \dots 3 = 3$$

$$8 \dots 2 \dots 4 = 14$$

$$54 \dots 6 \dots 3 = 27$$

**860°.** Daftari bilan albom 82 so'm turadi. Albom 53 so'm turadi. Albom daftardan qancha qimmat? Daftari kitobdan qancha arzon?

**861°.**  $35 : 7 + 36 : 9$

$$64 \text{ mm} = \square \text{ sm } \square \text{ mm}$$



$$6 \cdot 8 + 5 \cdot 9$$

$$59 \text{ dm} = \square \text{ m } \square \text{ dm}$$

## Yettini ko'paytirish va 7 ga bo'lish

862.



Jadvalning har bir ustunini o'qing. Har bir misolning javobini og'zaki ayting:

|                  |             |          |          |
|------------------|-------------|----------|----------|
| $7 \cdot 7 = 49$ |             | $49 : 7$ |          |
| $7 \cdot 8 = 56$ | $8 \cdot 7$ | $56 : 7$ | $56 : 8$ |
| $7 \cdot 9 = 63$ | $9 \cdot 7$ | $63 : 7$ | $63 : 9$ |

863.  $21 : 7 \cdot 9$        $35 : 7 \cdot 10$        $7 \cdot 9 - 20$        $7 \cdot 9$   
 $28 : 7 \cdot 8$        $42 : 7 \cdot 1$        $7 \cdot 8 - 34$        $7 \cdot 0$

864. Rasm va jadval bo'yicha masala tuzing. Masalani yeching:



| Paket massasi | Paketlar soni | Hamma paketlar massasi |
|---------------|---------------|------------------------|
| Bir xil       | 3 ta<br>5 ta  | 9 kg<br>?              |

865.  $b - 37 = 42$        $x : 8 = 7$   
 $63 - x = 9$        $90 + x = 96$

866°. Ikkita uchburchakdan bir nechta ko'pburchak tuzing; ikkita to'rtburchakdan bir nechta ko'pburchak tuzing.

867°.  $\leq$        $35 : 5 \dots 35 : 7$        $70 : 10 \dots 70 : 70$   
 $49 : 7 \dots 42 : 6$        $30 : 3 \dots 20 : 2$

868. Diametri 6 sm bo'lgan doira chizish kerak. Bu doiraning radiusi nimaga teng?

- 869.** Doiraning radiusi 4 sm ga teng. Shu doiraning diametri nimaga teng?
- 870.** 6 dona konfetga 42 so'm, bitta shokoladga 40 so'm to'landi. Bitta shokolad bitta konfetdan qancha qimmat turadi?
- 871.  $a - 19$ .** Agar  $a = 19, 22, 35, 48, 91, 100$  bo'lsa, bu ifodaning qiymatini hisoblang.
- 872°.** 24 metr arqondan uchdan bir qismini qirqib olishdi. Necha metr arqon qirqib olishgan?

**873°.**  $30 - 63 : 7$        $59 - (72 - 14)$        $47 + 42 : 7$   
  $28 : 7 + 16$        $63 - (25 + 18)$        $7 \cdot 8 - 52$

### Mustahkamlash uchun mashqlar

**1.**  $6 \cdot 6$        $8 \cdot \square = 48$        $(60 - 36) : 4$        $54 : \square = 6$   
 $4 \cdot 9$        $5 \cdot \square = 40$        $48 : (15 - 9)$        $42 : \square = 7$   
 $7 \cdot 6$        $\square \cdot 4 = 32$        $30 : (38 - 32)$        $32 : \square = 8$

**2.**  $8 \cdot 7$        $56 : 7$        $28 : 4$        $(61 - 7) : 6$        $63 - 48$   
 $7 \cdot 7$        $63 : 7$        $42 : 6$        $24 : (13 - 7)$        $38 + 53$   
 $7 \cdot 9$        $49 : 7$        $40 : 8$        $(30 + 18) : 8$        $85 - 22$

**3.**  $7 \cdot 6$        $42 : 7$        $73 - 30 : 5$        $5 \cdot 7$        $(50 - 8) : 7$   
 $7 \cdot 5$        $35 : 7$        $28 + 18 : 9$        $4 \cdot 6$        $5 \cdot (32 : 4)$   
 $6 \cdot 6$        $36 : 6$        $30 : 6 + 46$        $3 \cdot 9$        $(20 + 16) : 6$

**4.**  $\square : 7 = 9$        $7 \cdot 5 - 20$        $28 : (11 - 70)$   
 $\square : 8 = 74$        $5 + 35 : 7$        $(5 + 7) : 4$   
 $6 \cdot \square = 54$        $100 - 7 \cdot 7$        $(28 + 28) : 8$

- 5.** 32, 56, 28, 7, 8, 16, 4 sonlaridan foydalanib, ko'paytirish va bo'lishga doir misollar tuzing.



6. Agar  $d = 56$ ,  $d = 49$ ,  $d = 63$  bo'lsa,  $d : 7$  ning qiymatini toping.
7. Agar  $c = 8$ ,  $c = 3$ ,  $c = 9$  bo'lsa,  $5 \cdot c$  ifodaning qiymatini hisoblang.
8. Bo'linuvchini 24, 32, 36 sonlari orasidan, bo'luvchini 4, 6, 8, 9 sonlari orasidan tanlang. Har xil bo'linmalar tuzing.
9. Birinchi son 32, ikkinchi son undan 4 marta kam. Shu sonlarning yig'indisi, ayirmasi nimaga teng?

10.

|             |   |   |   |   |
|-------------|---|---|---|---|
| $c$         | 3 | 8 | 5 | 7 |
| $c \cdot 6$ |   |   |   |   |

|         |    |    |    |   |
|---------|----|----|----|---|
| $d$     | 32 | 20 | 28 | 8 |
| $d : 4$ |    |    |    |   |

11. O'ylangan sonni  $x$  harfi bilan belgilang, tenglama tuzing va uni yeching:
  - 1) o'ylangan sonni 24 ta kamaytirib, 30 hosil qiling. Qanday son o'ylangan?
  - 2) o'ylangan songa 60 ni qo'shishgan edi, 97 hosil bo'ldi. Qanday son o'ylangan?
12. Uzunligi 10 sm bo'lgan kesma chizing. Shu kesmaning beshdan bir qismida necha santimetr borligini biling.
13. Arqonning uzunligi 18 m. Shu arqondan uzunligi 3 m bo'lgan bir bo'lakni qirgib olishdi. Qirgib olingan bo'lak butun arqonning qanday qismini tashkil qiladi? Buni qanday bilish mumkin?
14. Chizma chizing va masalani yeching. O'quvchilar darsdan keyin paxta terishda ota-onalariga yordam berishdi. Farida 7 kg, Zokir undan 2 marta ko'p paxta terdi. Zokir qancha paxta tergan?

15. Kutubxonaga kitoblar keltirishdi: 14 tasi hikoyalar to'plami, ulardan 2 marta kam she'rlar to'plami, she'rlardan 3 marta ortiq ertaklar to'plami. Qancha ertaklar to'plami keltirilgan?

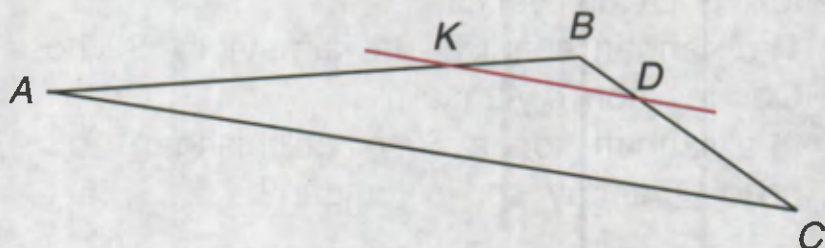
16. 12 ta qiz bola, qizlardan 8 ta ko'p o'g'il bola sayohatga chiqishdi. Hammasi bo'lib qancha bola sayohatga chiqqan?

17. Masalalarni va ularning yechilishini taqqoslang:

1) ustaxonada 20 ta parta, undan 3 marta kam stolni tuzatishdi. Hammasi bo'lib nechta parta va stol tuzatilgan?

1) ustaxonada 20 ta parta, undan 3 ta kam stolni tuzatishdi. Hammasi bo'lib nechta parta va stol tuzatilgan?

18.  $KD$  to'g'ri chiziq  $ABC$  uchburchakning qaysi tomonlarini kesib o'tgan?



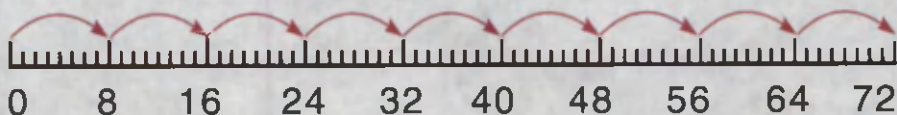
19\*. Kitob bilan daftar 70 so'm turadi. Kitob daftardan 16 so'm qimmat. Kitobning qancha turishini toping.

20\*. Bir bolaning 20 ta yong'og'i bor. U nechta yong'og'ini ukasiga bersa, unda ukasida bo'ladiganidan 8 ta ortiq yong'og' qoladi?

21\*. Bir bola o'z kutubxonasi uchun 10 ta kitob sotib oldi. Opasi bolaga 7 ta, o'rtog'i bir nechta kitob sovg'a qildi. Bolaning hamma kitoblari 22 ta bo'ldi. Bolaga o'rtog'i nechta kitob bergan?

## Sakkizni ko'paytirish va 8 ga bo'lish

874.



Jadvalning har bir ustunini o'qing. Har bir misolning javobini og'zaki ayting:

$$8 \cdot 8 = 64$$

$$64 : 8$$

$$8 \cdot 9 = 72$$

$$9 \cdot 8$$

$$72 : 8$$

$$72 : 9$$

875.

$$8 \cdot 3 + 8 \cdot 7$$

$$8 \cdot 6 - 7 \cdot 5$$

$$8 \cdot 9 - 7 \cdot 8$$

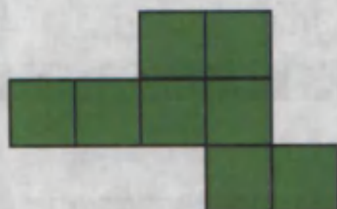
$$8 \cdot 4 + 8 \cdot 5$$

$$8 \cdot 8 - 7 \cdot 6$$

$$8 \cdot 10 - 8 \cdot 0$$

876.

1) har bir shakldagi kvadrat santimetrlarni sanang. Har bir shaklning yuzi nimaga teng?



2) har bir shaklning perimetrini toping:

877.

Maktab bog'ida ishlash uchun 19 ta o'g'il bola va 8 ta qiz bola keldi. Ular 9 kishidan bo'lib guruhlariga bo'linishdi. Necha guruhga bo'linishgan?

878.

12 kg asalni 4 ta bir xil bankaga quyishdi. 3 ta bankada necha kilogramm asal bor?



| Banka sig'imi | Bankalar soni | Hamma bankalarning sig'imi |
|---------------|---------------|----------------------------|
| Bir xil       | 4 ta<br>3 ta  | 12 kg<br>?                 |



**879°.** 6 dona rangli qog'oz 48 so'm turadi. Shunday 7 dona qog'oz necha so'm turadi?

$$6 \text{ d} — 48 \text{ so'm}$$

$$7 \text{ d} — ?$$

Masalaning qisqa yozuvini qarang va uni keltirilgan reja asosida yeching.

### Yechish rejasi

1) 1 dona qog'ozning narxi qancha?

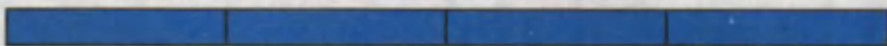
2) 7 dona qog'oz qancha turadi?

**880°.**  $55 - 72 : 8$        $7 \cdot 7 + 6 \cdot 4$        $40 : 40 + 60 : 1$

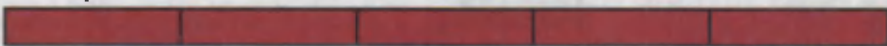


$74 - 8 \cdot 8$        $9 \cdot 8 - 7 \cdot 5$        $80 : 10 + 80 : 8$

**881.** Birinchi tasmaning to'rtidan bir qismini, ikkinchi tasmaning beshdan bir qismini toping:



To'rtidan bir  
qismi



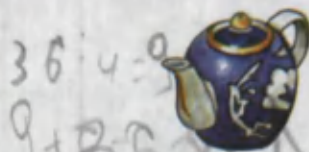
Beshdan  
bir qismi

**882.** Ustaxonada 24 m uzunlikdagi bir to'p gazlamadan 8 ta bir xil kastum tikildi. 10 ta shunday kastumga necha metr gazlama kerak bo'ladi?

**883.** 1) 4 ta piyola 36 so'm, bitta choynak bitta piyoladan 41 so'm qimmat turadi. Bitta choynak qancha turadi?



36 so'm

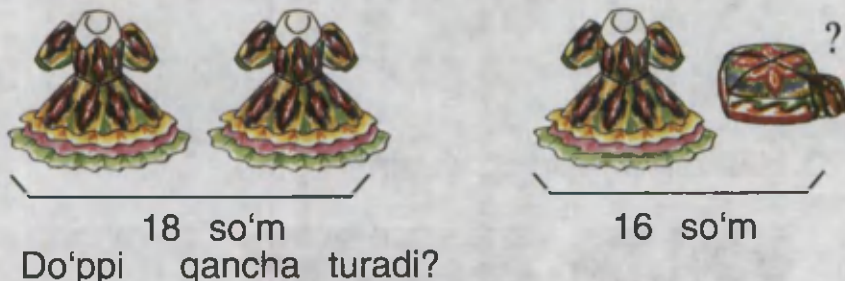


?, 41 so'm qimmat

2) 6 ta shunday piyola necha so'm turadi? 2 ta choynak-chi?

**884.**  $(90 - 18) : 8$      $(100 - 19) : 9$      $(68 - 49) : 1$   
 $(97 - 34) : 7$      $(100 - 40) : 10$      $(28 + 56) : 84$

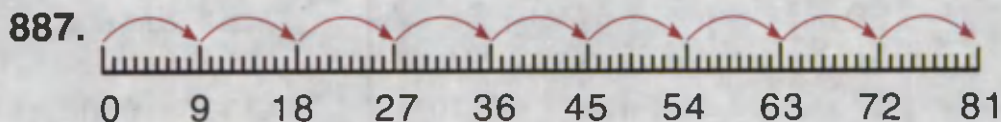
**885°.** Masala tuzing va uni yeching:



**886°.**  $42 : 6$      $49 : 7$      $32 : 8$      $56 : 7$      $64 : 8$   
 $40 : 5$      $36 : 4$      $35 : 7$      $54 : 6$      $72 : 9$



**To'qqizni ko'paytirish va 9 ga bo'lish**



$9 \cdot 9 = 81$      $81 : 9 = 9$

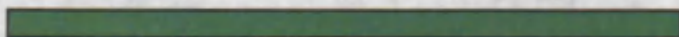
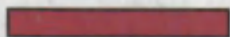
**888.**  $64 : 8$      $8 \cdot 9$      $(30 + 34) : 8$      $67 - 42 : 6$   
 $54 : 6$      $7 \cdot 9$      $42 : (15 - 8)$      $30 : 6 \cdot 8$

**889.** Tenglamalarni yeching:

|               |                  |              |
|---------------|------------------|--------------|
| $x + 32 = 62$ | $b \cdot 7 = 21$ | $x : 3 = 8$  |
| $75 - x = 38$ | $x - 22 = 35$    | $45 : x = 5$ |

**890.** Bir ayol 24 ta somsa pishirdi. Nonushtada 8 ta somsa yeyildi. Nonushtadan qolganidan necha marta kam somsa yeyilgan?

**891.** Tasmalarning uzunliklarini o'lchang, qizil tasma yashil tasmadan necha marta qisqaligini aniqlang:



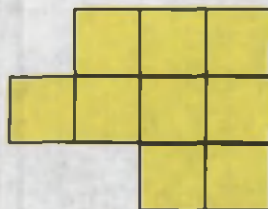
**892.**   $8 \dots 7 = 15$        $49 \dots 7 = 7$        $9 \dots 8 = 72$   
 $8 \dots 7 = 56$        $49 \dots 7 = 42$        $9 \dots 8 = 1$

**893°.** Har bir shaklning yuzini toping:



**894°.**  $90 - 6 \cdot 6$        $57 + 54 : 8$        $49 : 7 \cdot 6$   
  $90 - 5 \cdot 5$        $49 + 56 : 7$        $54 : 9 \cdot 8$

**895.** 1) har bir shakldagi kvadrat santimetrlarni sanang. Har bir shaklning yuzi nimaga teng?

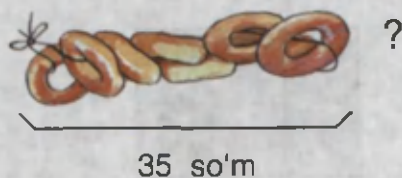
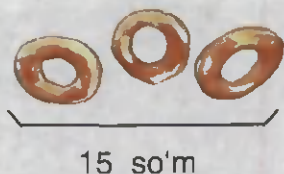


Har bir shaklning perimetrini toping.

**896.**  $63 : 7 + 8 \cdot 3$        $27 \text{ sm} = \square \text{ dm } \square \text{ sm}$   
 $81 : 9 + 6 \cdot 8$        $69 \text{ mm} = \square \text{ sm } \square \text{ mm}$   
 $72 : 8 + 64 : 8$        $81 \text{ sm} = \square \text{ dm } \square \text{ sm}$



897.



3 ta teshikkulcha 15 so'm turadi. 35 so'mga nechta teshikkulcha sotib olish mumkin?

898. Qodir bilan Po'lat rasmda nechta katak borligini sanashlari kerak edi. Rasmni qarang va ularning har biri qanday mulohaza yuritganini tushuntiring:



Qodir:  $3 \cdot 8 = 24$ .

Po'lat:  $8 \cdot 3 = 24$ .

899°. Tenglamalarni yeching:

$$79 - x = 40$$

$$20 : x = 5$$

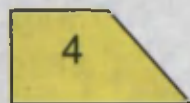
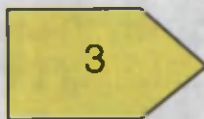
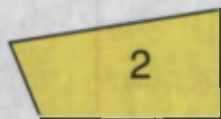
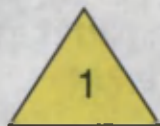
$$x \cdot 4 = 12$$

$$x + 22 = 33$$

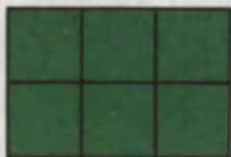
$$x - 56 = 14$$

$$60 - x = 35$$

900°. Bu shakllarning nomini yozing:



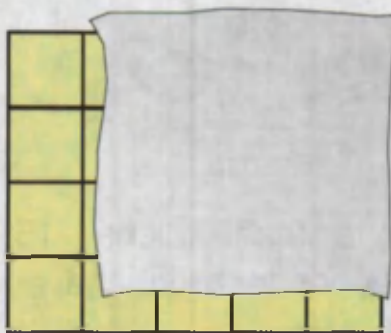
901. 1) birinchi rasmda qarang. Uzunligi 3 sm, eni 2 sm bo'lgan to'g'ri to'rtburchak kvadrat santimetrlarga bo'lingan. Har biri  $3 \text{ sm}^2$  bo'lgan 2 ta qator yoki har biri  $2 \text{ sm}^2$  bo'lgan 3 ta ustun hosil bo'lgan. To'g'ri to'rtburchakning yuzini hisoblash uchun 3 va 2 sonlarining ko'paytmasini topish kerak.



$$3 \cdot 2 = 6 \text{ yoki}$$

$$2 \cdot 3 = 6$$

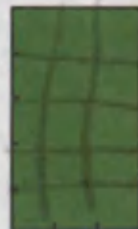
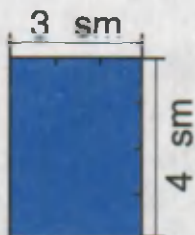
Javob:  $6 \text{ sm}^2$ .



To'g'ri to'rtburchakning yuzini hisoblash uchun uning bo'yini va enini bir xil birliklarda o'lchab, hosil bo'lgan sonlar o'zaro ko'paytiriladi.

2) keyingi rasimga qarang va to'g'ri to'rtburchakning yuzini hisoblang.

**902.** Har bir to'g'ri to'rtburchakning yuzini hisoblang:



**903.** 1) xo'roz, quyon va kurkaning umumiy massasi 12 kg. Xo'rozning massasi 3 kg, quyonning massasi esa 4 kg. Kurkaning massasi qancha?



3 kg



4 kg



?

2) quyidagi ifodalar nimani bildirishini rasmdan foydalanib tushuntiring:

$$3 + 4$$

$$4 \cdot 2$$

$$4 \cdot 5 + 3$$

$$4 - 3$$

**904.** 12 kg murabbo 6 ta bankaga teng bo'lib solindi. 18 kg murabboni solish uchun nechta shunday banka kerak?

**905°.**  $6 \cdot 6$        $56 : 8 \cdot 4$        $8 \cdot 5 - 7 \cdot 3$        $83 - 67$   
 $8 \cdot 6$        $45 : 9 \cdot 6$        $9 \cdot 4 - 9 \cdot 3$        $80 - 18$

**906°.** Tenglamalarni og'zaki yeching. Javobini yozing:

  $x + 7 = 20$        $x \cdot 3 = 18$        $32 : x = 8$

**907.** Rasmga qarang va masalani yeching:



Kichik korxona xodimlari uchun 3 ta xalat tikildi, bunga 9 m gazlama ketdi. 21 m gazlamadan nechta shunday xalat tikish mumkin?

**908.** Stolda hammasi bo'lib 28 ta atirgil va moychechak bor edi. 3 ta atirgulni alohida guldonga qo'yishdi. Qolganlari moychechak bo'lib, ularni 5 tadan qilib bog'lashdi. Nechta guldasta hosil bo'ldi?





- 909.** O'quvchi 10 so'mdan 3 ta qalam va 40 so'mga kitob sotib oldi. O'quvchi sotib olgan hamma narsalariga qancha pul to'lagan?
- 910.** Har bir misolning javobini toping va ularni yod oling:

|       |       |       |       |       |       |       |       |  |  |
|-------|-------|-------|-------|-------|-------|-------|-------|--|--|
| 2 · 2 |       |       |       |       |       |       |       |  |  |
| 3 · 2 | 3 · 3 |       |       |       |       |       |       |  |  |
| 4 · 2 | 4 · 3 | 4 · 4 |       |       |       |       |       |  |  |
| 5 · 2 | 5 · 3 | 5 · 4 | 5 · 5 |       |       |       |       |  |  |
| 6 · 2 | 6 · 3 | 6 · 4 | 6 · 5 | 6 · 6 |       |       |       |  |  |
| 7 · 2 | 7 · 3 | 7 · 4 | 7 · 5 | 7 · 6 | 7 · 7 |       |       |  |  |
| 8 · 2 | 8 · 3 | 8 · 4 | 8 · 5 | 8 · 6 | 8 · 7 | 8 · 8 |       |  |  |
| 9 · 2 | 9 · 3 | 9 · 4 | 9 · 5 | 9 · 6 | 9 · 7 | 9 · 8 | 9 · 9 |  |  |

- 911°.** 8 ta doiracha chizing. Ularning to'rtidan birini bo'yang. Siz nechta doirachani bo'yadingiz? Bo'yalmagan nechta doiracha qoldi?
- 912°.** Bitta burchagi to'g'ri burchak bo'lgan, ikkita burchagi to'g'ri burchak bo'lgan to'rtburchaklar chizing.
- 913.** Har qaysi to'g'ri to'rtburchakning perimetri va yuzini toping:



- 914.** Bolalar bog'chasiga 100 so'mlik o'yinchoq sotib olishdi. Bitta o'yinchoq mashina 28 so'm turadi. Qolgan pulga har biri 9 so'm turadigan qo'g'irchoqlardan bir nechta olishdi. Nechta o'yinchoq olishgan?

**915.** Qandil 72 so'm turadi, stol lampasi undan 8 marta arzon. 5 ta stol lampasiga qancha to'lash kerak?

**916.** Uch juft paypoq 27 so'm turadi. 81 so'mga shunday paypoqlardan necha juft sotib olish mumkin?

**917°.** Tikuvchilik ustaxonasi ko'ylak tikish uchun 90 m shoyi va jun gazlama oldi. Shoyi 54 m. Ustaxona necha metr jun gazlama olgan? Teskari masala tuzing va uni yeching.

**918°.**    $1 \dots 4 = 5$        $7 \dots 1 = 7$        $8 \dots 8 = 0$   
 $1 \dots 4 = 4$        $7 \dots 0 = 7$        $8 \dots 8 = 1$

**919.** 4 ta konvert 24 so'm turadi. 7 ta shunday konvertga qancha to'lash kerak?

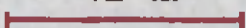
**920.** 12 kalava tivit ipdan 3 ta bir xil bolalar nimchasi chiqadi. Shunday 5 ta nimchaga necha kalava tivit ip kerak?

**921.** 1) 27 l sharbat 9 ballonga teng qilib quyildi. 18 l sharbatni quyish uchun shunday ballondan nechta kerak?

2)  $12 : (15 : 5)$  ifoda bo'yicha shunga o'xshash masala tuzing.

**922.** Ikkita bir xil qalam 8 so'm turadi. 32 so'mga nechta shunday qalam olish mumkin?

**923.** Chizma bo'yicha masala tuzing. Masalani yeching:

Yon daftarlar  12 ta  
 Qalamlar   
 Daftarlar  3 ta

**924.** Tenglamalarni yeching:

  $6 \cdot x = 30$        $x : 4 = 8$        $36 : x = 9$

## Mustahkamlash uchun mashqlar

1.

|             |   |   |   |   |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|---|---|---|---|
| $a$         | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| $a \cdot 8$ |   |   |   |   |   |   |   |   |   |   |

2.

|             |   |   |   |   |   |
|-------------|---|---|---|---|---|
| $c$         | 7 | 5 | 9 | 1 | 8 |
| $9 \cdot c$ |   |   |   |   |   |

|         |    |    |    |    |    |
|---------|----|----|----|----|----|
| $d$     | 32 | 16 | 64 | 40 | 72 |
| $d : 8$ |    |    |    |    |    |

3.  $55 : \square = 7$        $9 \cdot 8$        $63 : 7$        $18 : 6 + 9 \cdot 4$   
 $54 : \square = 6$        $5 \cdot 9$        $40 : 5$        $7 \cdot 9 - 21 : 3$   
 $64 : \square = 8$        $4 \cdot 7$        $64 : 8$        $56 : 7 + 8 \cdot 6$

4.  $63 : 9$        $7 \cdot 6$        $9 \cdot 3 - 20 : 4$        $56 : (16 - 90)$   
 $72 : 8$        $9 \cdot 5$        $40 : 5 + 8 \cdot 4$        $(40 - 24) : 8$   
 $81 : 9$        $4 \cdot 8$        $27 : 3 + 42 : 6$        $(27 + 27) : 9$

5.  $9 \cdot 8$        $24 : 3 : 2$        $17 - 63 : 7$        $2 \cdot 7 + 2 \cdot 9$   
 $7 \cdot 6$        $4 \cdot 9 : 6$        $42 : 6 + 36$        $6 \cdot 4 + 6 \cdot 5$   
 $5 \cdot 8$        $56 : 7 \cdot 8$        $58 - 27 : 9$        $8 \cdot 7 + 8 \cdot 3$   
 $4 \cdot 7$        $45 : 9 \cdot 7$        $64 : 8 + 18$        $9 \cdot 3 + 9 \cdot 4$

6.   $9 \cdot 6 \dots 6 \cdot 9$        $42 : 6 \dots 42 - 6$   
 $12 + 5 \dots 5 + 12$        $7 \cdot 9 \dots 7 + 9$   
 $65 - 17 \dots 65 - 20$        $43 + 25 \dots 43 + 30$

7.  $35 : 7 \cdot 9$        $17 - 63 : 7$        $5 \cdot 3 + 5 \cdot 6$        $54 : 6$   
 $6 \cdot 6 : 4$        $81 : 9 + 35$        $2 \cdot 7 + 2 \cdot 3$        $56 : 8$   
 $56 : 7 \cdot 6$        $81 - 27 : 3$        $9 \cdot 4 + 9 \cdot 3$        $63 : 9$

8.  $63 - 28 : 4$        $73 - 8 + 5 \cdot 7$        $64 : (17 - 9)$   
 $6 \cdot 7 - 30$        $40 - 14 : 2 + 15$        $8 \cdot (45 - 40)$   
 $84 + 54 : 9$        $59 - 21 : 3 + 18$        $(40 + 32) : 9$



9. Ifodalarni yozing va ularning qiymatlarini toping (hisoblang):  
 16 va 12 sonlari yig'indisini 4 marta kamaytiring;  
 80 va 71 sonlari ayirmasini 8 marta orttiring;  
 7 va 9 sonlari ko'paytmasini 40 ta kamaytiring;  
 40 va 8 sonlari bo'linmasini 7 marta orttiring.
10. Masalani yeching. Bu masalaga teskari masalalarni tuzing. Qalam bilan daftar 9 so'm turadi. Qalam 4 so'm turadi. Daftar necha so'm turadi?
11. Maktab issiqxonasida o'quvchilar 17 kg rediska, 13 kg pomidor va 20 kg bodring yetishtirdilar. O'quvchilar hammasi bo'lib necha kilogramm sabzavot yetishtirishgan?
12. Jonli burchak uchun 14 ta quyon olindi va ular kataklarga juft-jufti bilan qo'yildi. Necha katak kerak bo'lgan?
13. 1) somsa 5 so'm turadi. 15 so'mga necha somsa olish mumkin?  
 2) ma'lum baho va jami puli bo'yicha miqdorni topishga doir ikkita masala tuzing. Bu masalalarni yeching.

14.



Har birida 2 litrdan

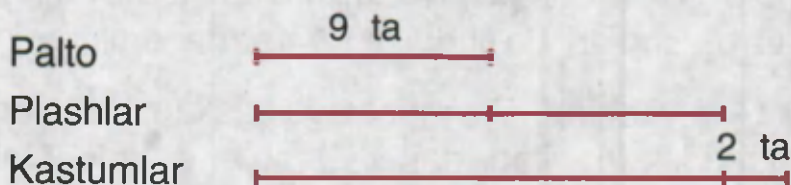


5 litr

Yechish rejasi

- 1) 4 ta ballondagi sut necha litr?  
 2) hamma sut necha litr?

15. Bir to'p chitdan ikki xaridorga 8 m dan sotilganidan keyin 18 m chit qoldi. To'pda necha metr chit bo'lgan? Masalaga oid chizma chizing va uni yeching.
16. Chizma bo'yicha masala tuzing. Masalani yeching:



17. Kitob 40 betli. Bola 16 betni o'qib bo'ldi. Agar bola bir kunda besh betdan o'qiydigan bo'lsa, qolgan betlarni necha kunda o'qib bo'ladi?
18. Ko'chaning kengligi 16 m, mashinalar yuradigan yo'lkaning kengligi 8 m. Piyodalar yuradigan har qaysi yo'lkaning kengligi qanday?
19. Birinchi son 12, ikkinchisi undan 3 marta kichik, uchinchi esa ikkinchi sondan 2 marta katta. Uchinchi sonni toping.
20. Ustaxonada 30 ta kursi oyoqlari bor edi. 6 ta kursi tayyor bo'lganidan keyin nechta oyoq qoldi?
21. Yugurish musobaqasida maktabimizdan 48 o'quvchi, sakrash musobaqasida esa undan 8 marta kam o'quvchi qatnashdi. Musobaqalarda hammasi bo'lib qancha o'quvchi qatnashgan?
22. Zavod ishchilari uchun birinchi uydan 10 ta xonadon, ikkinchi uydan birinchidagiga qaraganda 5 marta ortiq, uchinchi uydan esa ikkinchi uydagiga qaraganda 18 ta xonadon ortiq berishdi. Ishchilarga uchinchi uydan nechta xonadon berishgan?

- 23.** Har bir to'g'ri to'rtburchakda nechta katak bor?  
To'g'ri to'rtburchaklarning perimetrlarini toping.



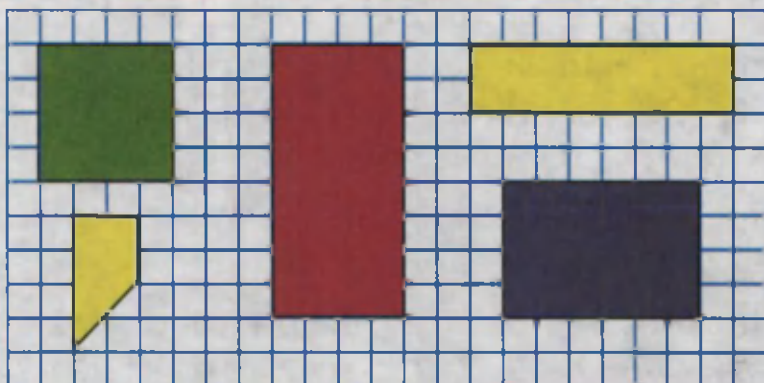
- 24\*.** Bozordan 4 kg olxo'ri, 3 kg shaftoli, shaftolidan 2 kg ortiq o'rik olib kelishdi. Bozordan necha kilogramm o'rik olib kelishgan?

- 25\*.** 7 soniga ikkita sonni qo'shishdan 15 hosil bo'ldi. Bular qanday sonlar? Mumkin bo'lgan misollarni yozing.

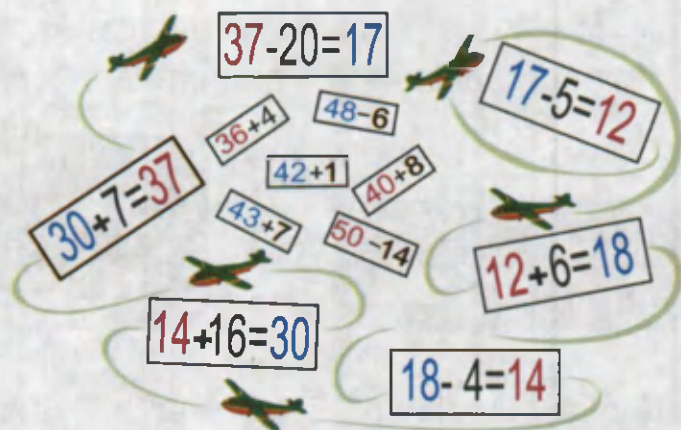
- 26\*.** Qavslarni shunday qo'yingki, to'g'ri tenglik hosil bo'lsin:

$$\begin{array}{lll} 7 \cdot 5 - 3 = 14 & 47 - 16 - 10 = 21 & 16 : 2 \cdot 4 = 2 \\ 6 - 2 \cdot 6 = 12 & 40 - 15 : 5 = 5 & 16 : 4 \cdot 2 = 8 \end{array}$$

- 27\*.** Berilgan to'rtburchaklar orasidan tomonlari 2 sm va 4 sm bo'lgan to'g'ri to'rtburchakni toping va uni daftaringizga chizing:

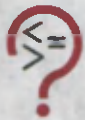






### O'QUV YILI BO'YICHA TAKRORLASH

1.  $27 + 35 - 48$        $80 - 73 + 84$        $78 + 12 - 8$   
 $65 - 47 + 34$        $26 + 62 - 50$        $31 - 19 + 6$   
 $86 + 14 - 75$        $30 - 8 + 62$        $27 + 15 - 9$
2. 1)  $7 \cdot 1$        $56 : 56$        $24 : 1$        $(28 - 27) \cdot 15$   
 $1 \cdot 8$        $1 \cdot 42$        $0 : 24$        $16 : (48 - 47)$   
2)  $20 : 10 \cdot 3$        $5 \cdot 10 - 26$        $80 : 10 + 49$   
 $40 : 4 \cdot 6$        $10 \cdot 7 - 38$        $(82 - 74) \cdot 10$   
 $100 : 10 \cdot 7$        $10 \cdot 8 - 25$        $(56 + 34) : 10$
3.  $5 \cdot 5 - 17$        $27 : 9 \cdot 5$        $(58 - 48) \cdot 9$   
 $5 \cdot 7 + 18$        $45 : 5 \cdot 4$        $(75 - 39) : 9$   
 $5 \cdot 9 - 26$        $32 : 8 \cdot 9$        $(81 - 78) \cdot 8$
4.  $38 + 7 - 16 : 2$        $80 - 7 \cdot 5 + 9$        $35 : 35$   
 $90 - 25 - 7 \cdot 3$        $64 - 30 : 5 + 8$        $35 \cdot 1$   
 $41 + 9 - 9 \cdot 5$        $93 - 45 : 9 + 7$        $5 : 5$
5.  $72 - 6 \cdot 9$        $60 - 7 \cdot 7 + 39$        $91 \cdot (78 - 77)$   
 $54 : 6 + 78$        $70 - 8 \cdot 8 + 49$        $12 : (31 - 19)$   
 $48 : 6 + 16$        $32 : 8 \cdot 9 + 18$        $42 : (66 - 59)$   
 $67 - 7 \cdot 7$        $40 : 8 \cdot 7 - 19$        $81 : (56 - 47)$

6.   $94 - 30 \dots 90 - 40$        $1 \text{ dm } 6 \text{ sm} \dots 15 \text{ s}$   
 $84 + 12 \dots 86 + 12$        $19 \text{ sm} \dots 1 \text{ dm } 9 \text{ sm}$   
 $76 - 26 \dots 69 - 26$        $2 \text{ dm} \dots 1 \text{ dm } 8 \text{ sm}$

7. Amallarni bajaring. Ifodalar bir-biriga qanday bog'langanligini tushuntiring. Bundan ifodalar qiymatini topishda foydalaning:

|                  |                    |                    |
|------------------|--------------------|--------------------|
| $4 \cdot 3 = 12$ | $8 \cdot 2 = 16$   | $7 \cdot 4 = 28$   |
| $12 : 4 = 3$     | $16 : 8 = \square$ | $28 : 7 = \square$ |
| $12 : 3 = 4$     | $16 : 2 = \square$ | $28 : 4 = \square$ |

8. Shunday sonlar qo'yingki, tengliklar va tengsizliklar to'g'ri bo'lsin:

|                                                      |                                                          |
|------------------------------------------------------|----------------------------------------------------------|
| 1) $8 \text{ sm } 4 \text{ mm} = \square \text{ mm}$ | $81 \text{ dm} = \square \text{ m } \square \text{ dm}$  |
| $2 \text{ dm } 6 \text{ sm} = \square \text{ sm}$    | $19 \text{ mm} = \square \text{ sm } \square \text{ mm}$ |
| $5 \text{ m } 8 \text{ dm} = \square \text{ dm}$     | $29 \text{ sm} = \square \text{ dm } \square \text{ sm}$ |
| 2) $3 \text{ m } 8 \text{ dm} < \square \text{ dm}$  | $1 \text{ dm } 3 \text{ sm} < \square \text{ sm}$        |
| $6 \text{ dm } 3 \text{ sm} > \square \text{ sm}$    | $5 \text{ sm } 4 \text{ mm} > \square \text{ mm}$        |
| $4 \text{ sm } 2 \text{ mm} < \square \text{ mm}$    | $9 \text{ m } 8 \text{ dm} > \square \text{ dm}$         |

|                     |                   |               |
|---------------------|-------------------|---------------|
| 9. $7 \cdot x = 35$ | $k - 17 = 17$     | $50 - k = 4$  |
| $8 : a = 4$         | $b + 14 = 40$     | $b : 4 = 9$   |
| $b \cdot 3 = 27$    | $c \cdot 10 = 30$ | $35 + k = 35$ |

10. Ifodalarni yozing va ularning qiymatlarini hisoblang:

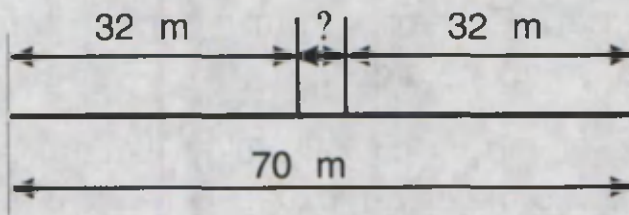
- 1) 80 bilan 8 ning bo'linmasini 5 marta orttirish.
- 2) 9 bilan 3 ning ko'paytmasini 8 ta orttirish.
- 3) 45 bilan 5 ning bo'linmasini 9 ta kamaytirish.

11. 1) shisha ballonda 9 stakan, bidonda esa 4 stakan ko'p sut bor. Bidonda necha stakan sut bor?  
 2) bidonda 13 stakan sut bor. 6 stakan sut ichildi. Nеча stakan sut qoldi?

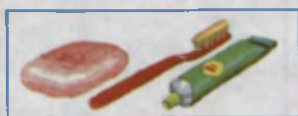
12. Fermada bir oyda 45 g'aram beda, ikkinchi oyda birinchiga qaraganda 9 g'aram ortiq beda ishlatildi. Shu ikki oyda necha g'aram beda ishlatilgan?
13. 1) olma solingan yashik 27 kg, uzum solingan yashik undan 3 marta yengil. Uzunli yashik necha kilogramm keladi?  
2) olma solingan yashik 27 kg, nok solingan yashik undan 3 kg yengil. Nokli yashik necha kilogramm keladi?
14. 1) singlisi 8 yoshda, akasi singlisidan 3 yosh katta. Akasi necha...?  
2) o'g'li 5 yoshda, otasi o'g'lidan 5 marta katta. Otasi necha ...?  
3) onasi 35 yoshda, qizi esa onasidan 7 marta yosh. Qizi ...?
15. 4 ta o'quvchining har biri 3 tadan bayroqcha yasadi. Ular hammasi bo'lib nechta bayroqcha yasashgan? Ikkita teskari masala tuzing va yeching.
16. Qodir 32 kg, Botir 29 kg makulatura yig'di. Nodira esa ikkala bola birga qancha makulatura yig'gan bo'lsa, o'shandan 19 kg kam makulatura yig'di. Nodira Qodirdan qancha ortiq makulatura yig'gan?
17. Savatda 60 dona sabzi bor edi. Tushki ovqatga 10 dona, kechki ovqatga 15 dona sabzi ishlatildi. Savatda necha dona sabzi qoldi? Masalani turli usullar bilan yeching.
18. Qisqa yozuviga ko'ra masala tuzing va uni yeching:
- Turgan edi — 91  
Ketdi — 18 va 25  
Qoldi — ?



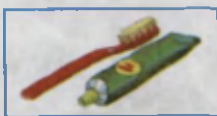
19. 2, 7, 9 raqamlari yordamida 9 ta ikki xonali sonni yozish mumkin: 22, 27, 29, 77, 72, 79, 92, 97, 99. 5, 1, 4 raqamlari yordamida hosil qilish mumkin bo'lgan barcha ikki xonali sonlarni yozing.
20. Bir bo'lak simning uzunligi 70 m. Uning ikkala boshidan 32 m dan qirqib olishdi. Simning qolgan bo'lagining uzunligi qancha?



21.



66 so'm



46 so'm



36 so'm

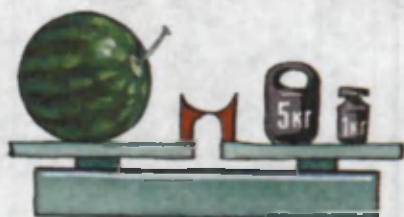
Sovun, pasta va tish cho'tkasi qanchadan turadi?

22. Masalaning qisqa yozuvini qarang va masalani yeching:

| Bahosi  | Miqdori                              | Qancha turishi |
|---------|--------------------------------------|----------------|
| Bir xil | 8 ta qo'g'irchoq<br>6 ta qo'g'irchoq | 72 so'm<br>?   |

23. 15 ta bola o'ynayotgan edi. Oldin 3 ta qiz bola, keyin 2 ta o'g'il bola uyiga ketdi. O'yinda nechta bola qoldi?
24. Yo'ldosh 26 tup atirgulni butashi kerak edi. U 14 tup atirgulni butab bo'ldi. U butab bo'lganidan necha tup kam gulni butashi kerak?

25. Telegraf simida 15 ta chumchuq qo'nib turgan edi. Oltinchi chumchuq uchib ketdi. Simda nechta chumchuq qoldi?
26. Karima 9 ta oddiy va 6 ta rangli marka, hamma markalardan 8 ta ortiq konvert sotib oldi. Karima nechta konvert sotib olgan?
27. Temur 26 ta, Alisher undan 8 ta kam, Yulduz esa Alisherdan 2 marta kam yong'oq terdi. Yulduz nechta yong'oq terdi?
28. Tarvuz, qovun va bir xalta olma sotib olishdi. Olmalar 2 kg. Olmalar tarvuzdan 3 marta yengil, qovun esa olmalardan 2 kg og'ir. Qovunning massasini toping.



29. Uzunligi 24 m bo'lgan arqondan arg'imchoq uchun to'rttdan bir qismini qirqib olishdi. Necha metr arqonni qirqib olishgan?
30. Tikuv ustaxonasida 30 m shoyi bor edi. Bir nechta ko'ylak tikkanlaridan keyin 9 m shoyi qoldi, har bir ko'ylakka 3 m dan shoyi ketdi. Necha ko'ylak tikshgan?

| Bor edi | Sarflandi                       | Qoldi |
|---------|---------------------------------|-------|
| 30 m    | ?, bir nechta ko'ylakka 3 m dan | 9 m   |

31. Oshxona uchun 8 ta bir xil qog'oz xaltada 16 kg un olishdi. Bir kunda 7 xalta un ishlatishdi. Necha kilogramm un ishlatishgan?

32.



1) rasmda qanday asboblari tasvirlangan? Ulardan har birining vazifasi nima?

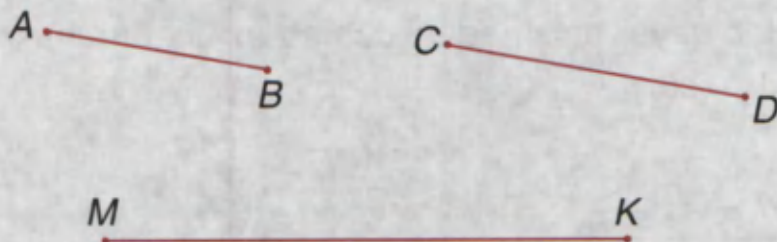
2) ustaxona uchun 4 ta asboblari to'plamini sotib olishdi va ular uchun 20 so'm to'lashdi. Shunday 5 ta to'plam uchun necha so'm to'lash kerak? 40 so'mga shunday to'plamdan nechtasini sotib olish mumkin? Shunday to'plamdan 6 tasini sotib olish uchun 37 so'm yetadimi? Qancha pul ortib qoladi?

33. 1) berilgan kesmadan 3 marta qisqa kesma chizing:



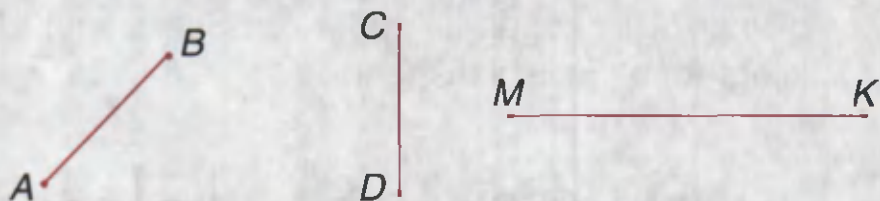
2) bu kesmadan 3 sm qisqa kesma chizing.

34.  $AB$ ,  $CD$  va  $MK$  kesmalar uzunligini ko'zda chamalang. Qaysi kesma eng qisqa? Qaysinisi eng uzun? Javobni o'lchash bilan tekshiring:

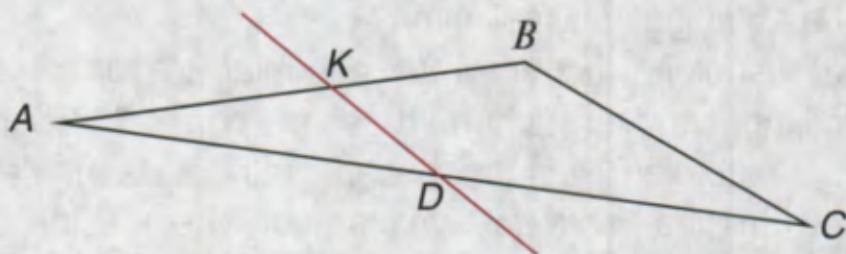




35. Qaysi kesma vertikal, gorizontal, og'ma chizilgan?



36.  $KD$  to'g'ri chiziq  $ABC$  uchburchakning qaysi tomonlarini kesib o'tgan?



37.



1) har qaysi shaklning nomini ayting. Har qaysi ko'pburchakning nechtadan burchagi, tomoni va uchi bor?

2) beshburchakning tomonlari uchburchakning tomonlaridan nechta ortiq? To'rtburchakning uchlari oltiburchakning uchlardan nechta kam?

38. Birinchi son 41, ikkinchi son 56, uchinchi son esa bu ikki sonning yig'indisidan 63 ta kam. Uchinchi sonni toping.

39. Har qaysi chizmadan uchtdan uchburchak toping:



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**Bikbayeva N. U., Yangabayeva E.**

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I Muallifdosh.

BBK 22.1 ya 721

NATALIYA UMAROVNA BIKBAYEVA  
ENAJON YANGABAYEVA

## **MATEMATIKA**

### **2- sinf uchun darslik**

7-nashri

*„O'qituvchi“ nashriyot-matbaa ijodiy uyi*  
*Toshkent — 2007*

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## „O‘QITUVCHI“ NMIU QUYIDAGI KITOBLARNI TAVSIYA QILADI:

### Hurmatli ota-onalar, ustozlar!

Agar Siz farzandingizning (yoki o‘quvchingizning) ona tili va matematika fanlaridan olayotgan bilimlarini bilmoqchi bo‘lsangiz, Sizga F.I. Mardonovaning „Ona tilidan test topshiriqlari“ (1—4-sinflar uchun) va „Matematikadan test topshiriqlari (1, 2, 3, 4- sinflar uchun) kitoblari katta yordam beradi.

Mazkur kitoblardagi vazifalar bolaning ona tilidan va matematikadan qobiliyatini, uning mantiqan to‘g‘ri mulohaza va tahlil qilish mahoratini oshirishga mo‘ljallangan.

Har bir test topshiriqlarining yakunida javoblarni ballar bo‘yicha tekshirish va baholash jadvali, kitobning oxirida esa testlarning javoblari berilgan. Bu kitoblar faqat testgina emas, balki bolangizni turli o‘quv ishlarida mashq qildiruvchi omil hamdir.





Hamma narsani, nimani o'qitishni va qanday o'qitishni birdaniga va darhol bilib bo'lmaydi. Matematikani o'rganish unchalik oson ish emas. Daftardagi har bir mashg'ulot uchta topshiriqdan iborat bo'lib, har bir topshiriqqa oid savol va vazifalar berilgan. Bu topshiriqlarni bola yo mustaqil, yoki Sizning yordamingiz asosida bajarishi kerak.



Topishmoq — xalq og'zaki ijodining eng qadimiy va ommaviy turidir. Kitobdagi topishmoqlar farzandlaringizning so'z boyligini oshirish, hayot va undagi hodisalar haqida tushuncha va tasavvurlarni shakllantirish idroki va qobiliyatini kengaytirish, tez fikrlash va topqirlik qobiliyatlarini o'stirishga yordam beradi.



„Alifbe“ kitobi farzandingizni harflarning sehrli olamiga olib kiradi va ilm olishga qiziqish uyg'otadi. Zero, har bir ota-ona aziz farzandi bilimli, ilmi bo'lishini istaydi. Shuningdek, kitobda 10 ichida sanoq sonlar va amallar (qo'shish va ayirish) ham berilgan.



O'yin tarzida quvnoq vazifalar bolalarni ziyraklikka, mantiqiy fikrlashga o'rgatadi. Qo'l harakatini rivojlantiradi, lug'aviy boyligini oshirib, asosiy ranglar bilan tanishtiradi. Bu mashg'ulotlar bolaning maktabga qiynalmasdan o'tishini ta'minlaydi.