

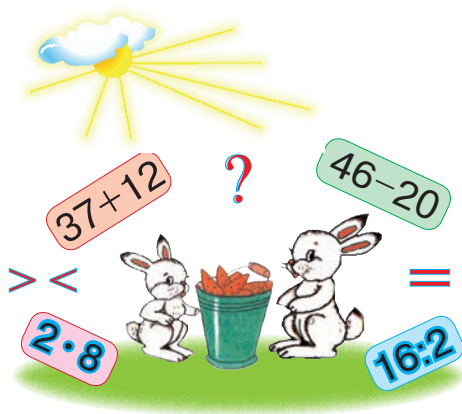
N. ABDURAHMONOVA, L. O'RINBOYEVA

MATEMATIKA

Umumiy o'rta ta'lim maktablarining
2-sinfi uchun darslik

Uchinchi nashri

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



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— multimediyali
ilova



— og'zaki bajarish
uchun mashqlar

1, 2, 3 ... — yozma bajarish
uchun mashqlar



— katta, kichik, teng
belgilarini qo'yish



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



— o'ylab top!



— uy vazifasi uchun
topshiriqlar

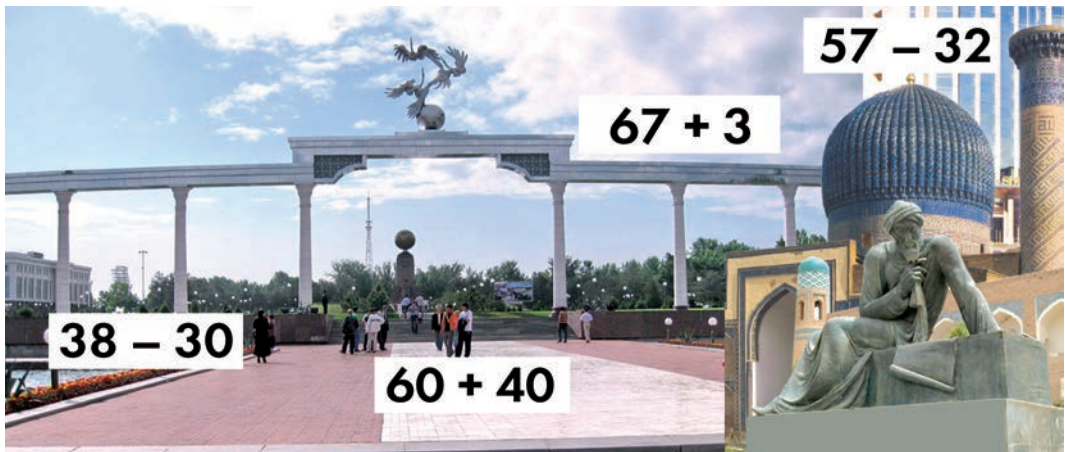


— darsning tugashi

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1-SINFDA O‘TILGAN MATERIALLARNI TAKRORLASH VA UMUMLASHTIRISH



1. 1) 10, 12, 14, 16, 18, 20 sonlaridan bitta oldin keladigan qo‘shni sonlarni ayting;
 2) 11, 13, 15, 17, 19 sonlaridan bitta keyin keladigan qo‘shni sonlarni ayting.

2. Rasm asosida masala tuzing va uni yeching:



6 ta



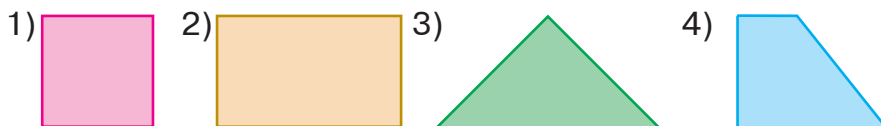
?, 4 ta ortiq

3. Ikkinchi sinfda 32 nafar o‘quvchi bor. Ularning 12 nafari qiz bola, qolganlari esa o‘g‘il bola. Sinfda necha nafar o‘g‘il bola bor?

4. $20 + 20$ $80 - 40$ $50 + 10$ $60 + 40$
 $40 - 10$ $30 + 20$ $70 - 20$ $90 - 50$



5. Hamma shakllar bir soʻz bilan qanday nomlanadi?



6. Ertalab doʻkonga 29 l sut keltirildi. Tushgacha 20 l sut sotildi. Doʻkonda necha litr sut qoldi?

7. $37 - 7$ $40 + 9$ $58 - 50$ $94 - 90$
 $20 + 8$ $16 - 6$ $30 + 10$ $62 - 40$



1. Misolning yechilishini tushuntiring:

$$67 + 3 = \square\square$$



$$60 \quad 7 + 3$$

$$60 + (7 + 3) = 60 + 10 = 70$$

2. Hayvonot bogʻiga birinchi sinfdan 27 nafar oʻquvchi, ikkinchi sinfdan esa undan 3 nafar ortiq oʻquvchi bordi. Hayvonot bogʻiga ikkinchi sinfdan necha nafar oʻquvchi borgan?



3. Namuna boʻyicha bajaring: $65 = 60 + 5$.

$$57 = 50 + \square$$

$$32 = 30 + \square$$

$$78 = 70 + \square$$

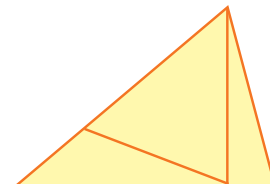
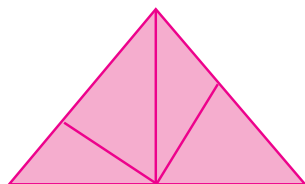
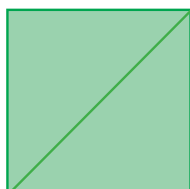
$$45 = 40 + \square$$

$$96 = 90 + \square$$


$$29 = 20 + \square$$



4. Har bir shaklda nechtadan uchburchak bor?



5. Rasm asosida masala tuzing va uni yeching:

Bor edi	Sotildi	Qoldi
 18 kg anjir	10 kg anjir	? kg



6. Ucha sonning yig'indisi 96. Birinchi son 42, ikkinchi son 24. Uchinchi sonni toping.

7. $70 - 30$ $19 + 10$ $58 + 2$ $47 + 3$
 $50 + 40$ $29 - 20$ $36 + 4$ $24 + 6$



1. Misollarning yechilishini tushuntiring:

$$\begin{array}{r} 57 + 32 = \square\square \\ \hline \end{array}$$

$$7 + 2 = 9$$

$$50 + 30 = 80$$

$$80 + 9 = 89$$

$$\begin{array}{r} 57 - 32 = \square\square \\ \hline \end{array}$$

$$7 - 2 = 5$$

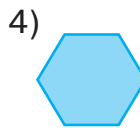
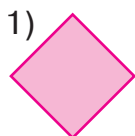
$$50 - 30 = 20$$

$$20 + 5 = 25$$

2. Qo'shiqlar tanloviga 37 nafar qiz bola va 22 nafar o'g'il bola qatnashdi. Qo'shiqlar tanloviga hammasi bo'lib necha nafar bolalar qatnashgan?



3. Rasmda tasvirlangan har bir shaklning nomini ayting. Har bir shaklning nechta tomoni bor?



4. «Neksiya» mashinasining bakida 47 l benzin bor edi. Safar vaqtida 32 l benzin sarflandi. Mashinada necha litr benzin qolgan?

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

$47 - 22$	$20 + 20$	$44 + 15$	$60 + 40$
$83 + 17$	$38 - 30$	$68 - 43$	$58 - 50$
$90 - 50$	$67 + 3$	$37 + 22$	$38 + 32$



6. 70 bilan 30 ning, 60 bilan 20 ning yig'indisini va shu sonlarning ayirmasini toping.

7. $37 + 12$ $67 + 22$ $57 - 32$ $25 + 14$
 $37 - 12$ $67 - 22$ $57 + 32$ $25 - 14$



1. Qaysi usul qulay?

$$96 - 44 = \square\square$$

$$96 - 44 = \square\square$$

$$6 - 4 = 2$$

$$96 - 40 = 56$$

$$90 - 40 = 50$$

$$56 - 4 = 52$$

$$50 + 2 = 52$$

$$96 - 44 = 52$$

$$96 - 44 = 52$$

2. Anor solingan yashik 12 kg, uzum solingani esa undan 2 kg yengil. Uzum solingan yashik necha kilogramm?



12 kg



?, 2 kg yengil

3. $87 - 34$ $90 - 50$ $98 - 64$ $58 - 32$
 $38 - 12$ $70 - 30$ $29 - 13$ $46 - 24$

4. Har qaysi berilgan sonlardan oldin va keyin kelgan sonlarni yozing:

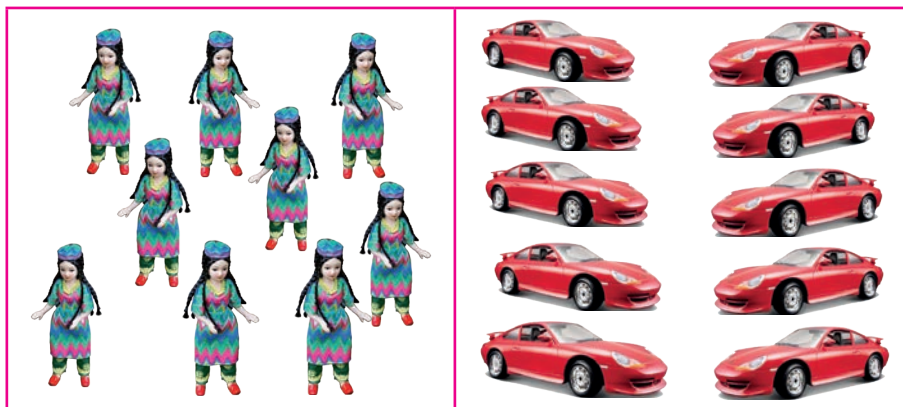
	29	
--	----	--

	60	
--	----	--

	99	
--	----	--



5. O'yinchoqlar nechta ortiq yoki nechta kamligini toping.



6. Bir to'pda 18 m atlas bor edi. Undan 8 m atlas qirqib olindi. To'pda necha metr atlas qoldi?

7. $78 - 70$ $89 + 1$ $(54 - 34) + 20$
 $39 - 30$ $28 + 2$ $(60 + 23) - 80$



QO'SHISHNI TEKSHIRISH



1.



$$6 + 4 = 10$$

$$10 - 6 = 4$$

$$10 - 4 = 6$$

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

$$48 + 2 = 50$$

$$\text{Tekshirish: } 50 - 2 = 48$$

2. Misollarni yeching va natijaning to'g'riligini tekshiring:

$$\begin{array}{cccc} 34 + 12 & 41 + 27 & 62 + 3 & 56 + 22 \\ 26 + 13 & 27 + 11 & 57 + 3 & 44 + 32 \end{array}$$

3. Masalalarni yeching:

1) Issiqxonada 60 ta oq va 40 ta qizil atirgul ochilgan edi. Issiqxonada hammasi bo'lib nechta atirgul ochilgan?

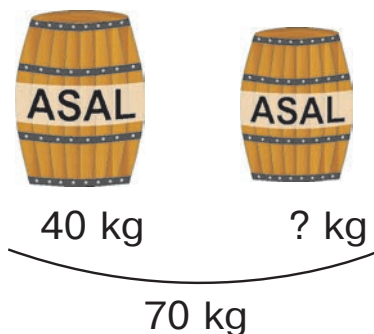
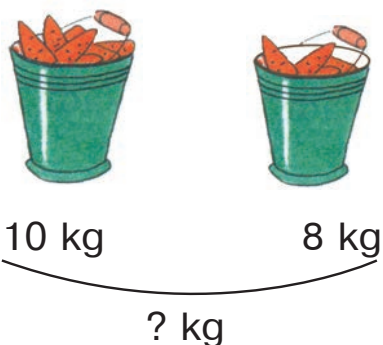
2) Issiqxonada 100 ta atirgul ochilgan edi. Xaridor kelib 60 ta atirgulni olib ketdi. Nechta atirgul qoldi?



4.

Qo'shiluvchi	60	32	24	50	26	14	57
Qo'shiluvchi	40	8	13	5	32	6	32
Yig'indi							

5. Rasm asosida masala tuzing va uni yeching:



6. 60 bilan 40, 50 bilan 30, 40 bilan 20 ning yig'indisini va shu sonlarning ayirmasini toping.

$$\begin{array}{cccc} 47 + 3 & 60 + 30 & 36 + 4 & 54 + 6 \\ 58 - 8 & 39 - 30 & 27 - 7 & 63 - 3 \end{array}$$



AYIRISHNI TEKSHIRISH



1.



$$16 - 4 = 12$$

$$12 + 4 = 16$$

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

$$67 - 6 = 61$$

$$\text{Tekshirish: } 61 + 6 = 67$$

2. Misollarni yeching va natijaning to'g'riligini tekshiring:

$58 - 25$

$35 - 4$

$88 - 7$

$75 - 3$

3. Masalalarni yeching:

1) Bir to'pda 90 m gazlama bor edi. Ko'ylak tikish uchun 50 m gazlama qirqib olindi. To'pda necha metr gazlama qoldi?

2) Bir to'p gazlamadan 50 m qirqib olingandan so'ng 40 m gazlama qoldi. Dastlab to'pda necha metr gazlama bo'lgan?



4.

Kamayuvchi	90	80	38	57	96	70	49
Ayriluvchi	50	30	30	32	44	10	24
Ayirma							

5. Rasm asosida quyidagi ifodalar bilan yechiladigan masala tuzing:



6 kg



4 kg

$$\square + \square$$

$$\square\square - \square$$

10



6. Bir ustunga qo'shish amali bilan, ikkinchi ustunga ayirish amali bilan berilgan ifodalarni yozing va ularning qiymatlarini toping:

$50 + 30$, $90 - 40$, $57 + 3$, $28 - 20$, $57 + 12$, $76 - 34$.

7. $66 - 44$ $96 - 36$ $58 + 22$ $74 + 23$
 $55 + 20$ $87 - 47$ $57 - 32$ $74 - 23$

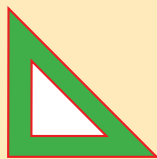
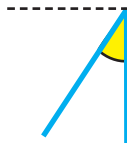
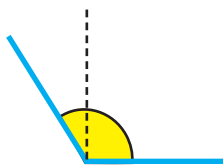


TO'G'RI BURCHAK



1. To'g'ri burchaklar.

To'g'ri burchakdan katta va kichik burchaklar.



Bitta burchagi to'g'ri burchak, qolgan ikkita burchagi to'g'ri burchak bo'lmagan uchburchak shaklidagi chizg'ich **go'niya deb ataladi.**

Go'niya yordamida ko'pburchaklardagi to'g'ri burchaklarni aniqlang:

1)



2)



3)

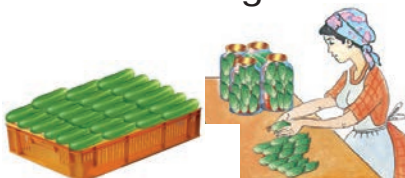


4)



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

Bor edi — 38 kg bodring
 Tuzlandi — 30 kg bodring
 Qoldi — ? kg bodring



3. Misollarni yeching.

$90 - 70$

$76 + 24$

$49 + 1$

$39 - 30$

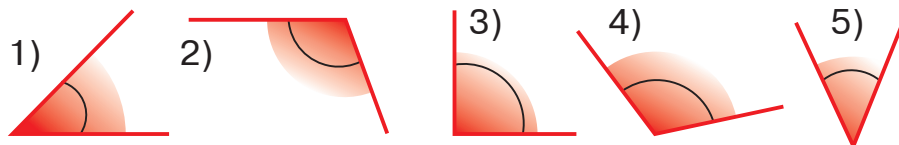
$46 - 40$

$45 + 20$

$38 + 2$

$51 + 19$

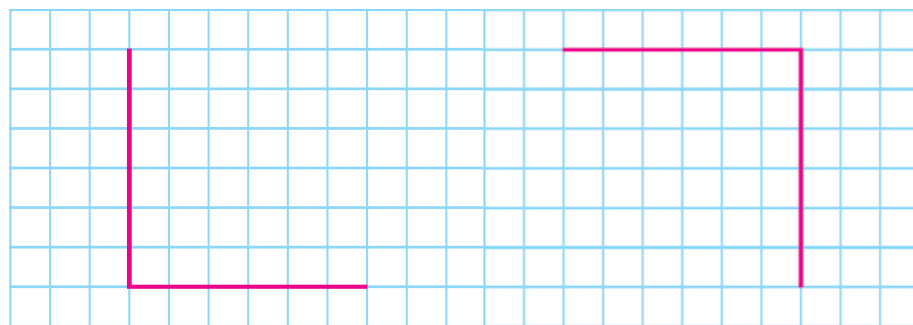
4. Go'niya yordamida burchaklarning turlarini aniqlang:



1) to'g'ri burchakdan kichik burchaklarning tartib raqamini yozing;

2) to'g'ri burchakdan katta burchaklarning tartib raqamini yozing.

5. Daftaringizga shunday to'g'ri burchaklar chizing:



6. Oshxonaga 18 ta choynak, 20 ta piyola keltirildi. Oshxonaga hammasi bo'lib nechta idish keltirilgan?

7. $40 + 25$

$52 - 30$

$57 + 32$

$80 - 50$

$68 - 60$

$30 + 12$

$96 - 44$

$50 + 30$





KO'PBURCHAK PERIMETRI

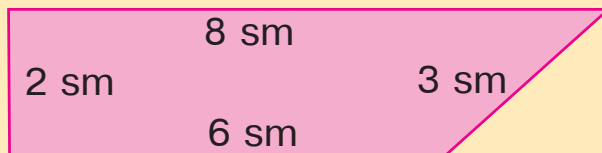


1. Bu to'rtburchaklarning hamma burchaklari to'g'ri burchak:



Ko'pburchakning barcha tomonlari uzunliklari yig'indisi uning perimetridir.

To'rtburchakning perimetrini toping:

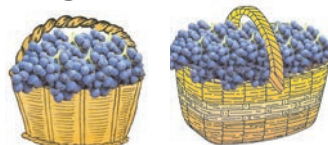


$$8 + 3 + 6 + 2 = 19 \text{ (sm)}$$

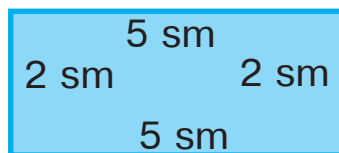
2. $46 + 20$ $74 - 30$ $67 + 10$ $59 - 50$
 $50 + 35$ $60 + 20$ $57 - 32$ $36 - 24$

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

1- savatda — 8 kg
 2- savatda — 10 kg) ? kg



4. Har bir shaklning perimetrini toping:





5. $90 - 50 \square 40$ $60 + 40 \square 50$ $57 + 3 \square 70$
 $38 + 20 \square 70$ $48 + 2 \square 30$ $53 + 7 \square 60$




6. Bir to'pda 48 m, ikkinchi to'pda undan 8 m kam shoyi bor. Ikkala to'pda necha metr shoyi bor?

7. $43 + 30$ $64 - 20$ $57 + 3$ $28 - 8$
 $43 - 30$ $64 + 20$ $57 - 7$ $20 + 8$



O'TILGANLARNI MUSTAHKAMLASH

1. Rasm asosida masala tuzing va uni yeching:

Bor edi	Ishlatildi	Qoldi
	ertalab – 12 kg tushlikda – 14 kg	? kg

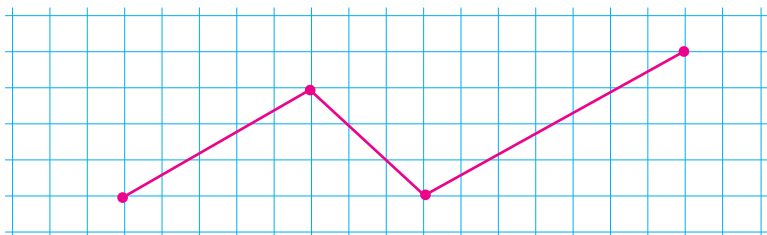


2. Namuna bo'yicha bajaring: $53 = 50 + 3$.

$76 = 70 + \square$ $44 = 40 + \square$ $39 = 30 + \square$

$96 = 90 + \square$ $28 = 20 + \square$ $67 = 60 + \square$

3. 1) Daftarga quyidagi siniq chiziqni chizing:



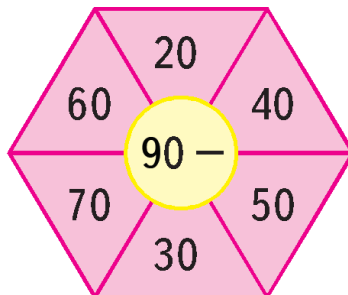
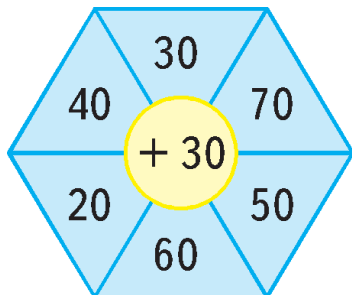
- 2) siniq chiziqda nechta bo'g'in borligini aniqlang;
 3) barcha bo'g'in uzunliklarining yig'indisini toping.

4. 4, 5, 9 raqamlari yordamida 9 ta ikki xonali sonni yozish mumkin: 44, 45, 49, 54, 55, 59, 94, 95, 99.

3, 7, 8 raqamlari yordamida hosil qilish mumkin bo'lgan barcha ikki xonali sonlarni yozing.



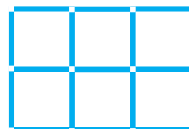
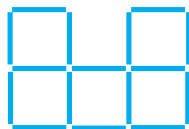
5. Hisoblang:



6. $50 \text{ sm} + 40 \text{ sm}$
 $20 \text{ dm} - 10 \text{ dm}$

$70 \text{ dm} - 20 \text{ dm}$
 $50 \text{ so'm} + 50 \text{ so'm}$

7. Birinchi shaklda 3 ta cho'pning o'rnini shunday o'zgartiringki, 4 ta kvadrat hosil bo'lsin. Ikkinchi shakldan 3 ta cho'pni shunday olingki, 4 ta kvadrat qolsin.



8. Traktorning bakida ish boshlanganda 48 litr yonilg'i bor edi, ish oxiriga kelib 8 litr yonilg'i qoldi. Necha litr yonilg'i ishlatilgan?

9. $(40 + 10) + 6$
 $(30 - 20) + 9$

$(16 + 14) + 7$
 $(70 - 30) + 5$

$83 + 17$
 $25 + 25$

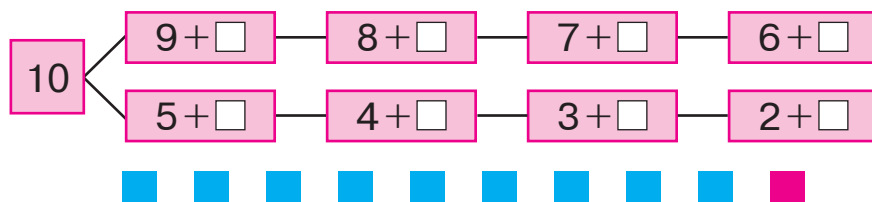




18 ICHIDA BIR XONALI SONLARNI O'NLIK ORQALI O'TIB QO'SHISH



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



$\square + 2$

$9 + 2 = \square\square$

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

a) Avval 10 sonini hosil qilish uchun qancha kerak bo'lsa, shuncha qo'shiladi: $9 + 1 = 10$

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

$$9 + 2 = 11$$

$$9 + 2 = \square\square$$

$9 + 1 + 1 = 11$

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

3. Misollarni yeching:

$34 + 20$

$40 - 20$

$54 + 30$

$28 + 12$

$60 - 40$

$60 - 20$

$42 + 25$

$30 - 10$

$46 + 14$

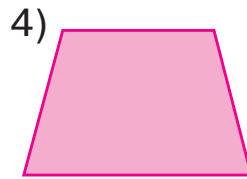
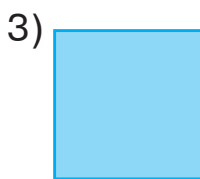
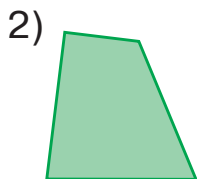
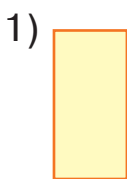
4. Qisqa yozuv asosida masala tuzing va uni yeching:

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



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

5. Chizg'ich yordamida ko'pburchaklarning tomonlarini o'lchang:



6. Hunarmand 9 ta beshik, undan 2 ta ko'p belanchak yasadi. Hunarmand qancha belanchak yasagan?



7. Akbar chizgan kesmaning uzunligi 7 sm ga teng, akasi chizgan kesma esa undan 2 sm uzun. Akasi chizgan kesmaning uzunligi necha santimetr?

8. $(40 - 20) + 8$

$(56 - 6) + 3$

$20 + (8 - 3)$

$(54 - 4) + 7$

$(39 - 9) + 2$

$50 + (9 - 4)$

$(30 + 20) - 9$

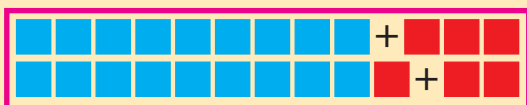
$(23 + 7) - 6$

$60 - (7 + 3)$





1.



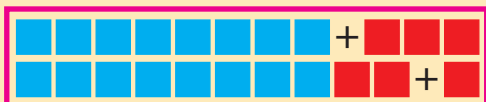
$$\square + 3$$

$$9 + 3 = \square \square$$

$$\begin{array}{c} 1 \quad 2 \\ 9 + 1 + 2 = 12 \end{array}$$

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

$$\begin{array}{c} 2 \quad 1 \\ 8 + 2 + 1 = 11 \end{array}$$



Yodingizda tuting:

$$9 + 2 = 11$$

$$9 + 3 = 12$$

$$8 + 3 = 11$$

2. Bir likopchada 9 ta, ikkinchi likopchada 3 ta shirin kulcha bor. Ikkala likopchada nechta shirin kulcha bor?

3. $8 + 2$ $8 + 3$ $9 + 2$ $9 + 3$

4. Rasm asosida masala tuzing va uni yeching:



? ta



9 kg

3 kg

? kg



5. $8 + 3 \square 11$ $9 + 2 \square 12$ $9 + 3 \square 11$

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

7. $3 + 9$ $28 - 8$ $48 + 2$ $87 + 3$
 $3 + 8$ $54 + 6$ $65 - 5$ $68 + 2$





1.

5	
1	
2	
3	
4	

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

$$9 + 1 + 4 = 14$$

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

$$8 + 2 + 3 = 13$$

$$7 + 5 = \square\square$$

$$7 + 3 + 2 = 12$$

$\square + 5$

Yodingizda tuting:

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

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



3. Rasm asosida masala tuzing va uni yeching:



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



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

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

5. Siniq chiziqni chizg'ich yordamida o'lchang:



6. Abdug'ani 9 ta oq, 5 ta kulrang quyon parvarish qilmoqda. Abdug'ani hammasi bo'lib nechta quyon parvarish qilmoqda?

7. $50 - 46$ $40 + 7$ $60 + 40$ $32 + 8 - 10$
 $38 - 30$ $64 + 6$ $90 - 50$ $16 - 6 + 10$



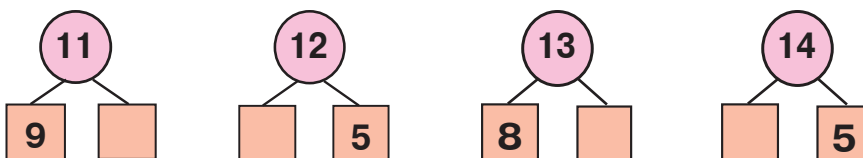
1. Jadval asosida berilgan misollarni yeching:

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

2. Tomda 8 ta kaptar bor edi. Yana 5 ta kaptar ular yoniga kelib qo'shildi. Hamma kaptarlar nechta bo'ldi?



3.



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

$9 + \square = 11$

$8 + \square = 12$

$8 + \square = 13$

$8 + \square = 11$

$9 + \square = 12$

$9 + \square = 13$

5. Qisqa yozuv asosida masala tuzing va uni yeching:

Murodda — 7 ta jo'ja
 Sanjarda — 5 ta jo'ja) ? ta jo'ja



6. Sonlarning yig'indisini toping:

8 va 5; 8 va 4; 7 va 5; 6 va 5; 8 va 3; 9 va 2.

7. $62 + 34$

$46 + 4$

$30 + 40$

$53 + 7$

$47 - 22$

$59 - 9$

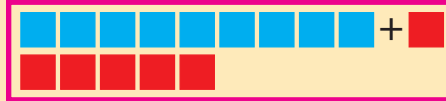
$70 - 20$

$27 + 3$



1.

6	
5	
	4
3	
	2



$\square + 6$

$9 + 6 = \square \square$

$9 + 1 + 5 = 15$

Yodingizda tuting:

$9 + 6 = 15$

$8 + 6 = 14$

$7 + 6 = 13$

$6 + 6 = 12$

2. $8 + 4$

$9 + 5$

$7 + 5$

$6 + 4$

$8 + 5$

$9 + 2$

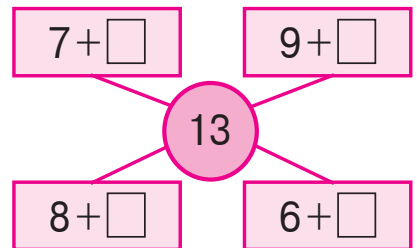
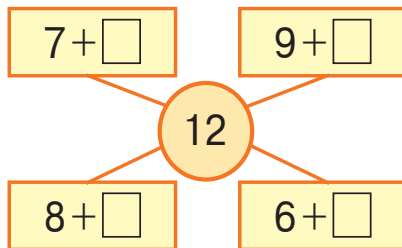
$7 + 4$

$6 + 5$

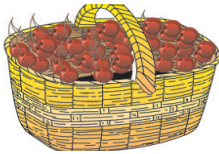
3. Sport to'garagiga 9 ta futbol va 6 ta basketbol to'pi sotib olindi. To'garak uchun hammasi bo'lib nechta to'p sotib olingan?



4. Misollarning yechilishini tushuntiring:



5. Jadval asosida masala tuzing va uni yeching:

Bor edi	Ishlatildi	Qoldi
 20 kg olcha	murabboga — 9 kg sharbatga — 6 kg	? kg

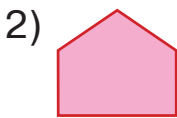
Yechish: 1) $9 + 6 = \square \square$ kg ishlatilgan olcha;

2) $20 - 15 = \square$ kg qolgan olcha.

Javob: \square kilogramm olcha qolgan.



6. Shakllarni daftaringizga chizing va ularning nomini yozing.



7. $(60 - 50) + 5$

$(8 + 6) - 4$

$(9 + 5) - 14$

$(40 + 20) - 10$

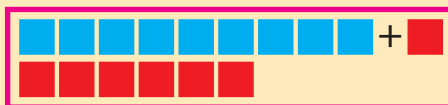
$(9 + 3) + 3$

$(7 + 6) - 13$



1.

7	
6	
	5
4	
	3



$\square + 7$

$9 + 7 = \square \square$

$$\begin{array}{c} \swarrow \quad \searrow \\ 1 \quad 6 \\ \hline 9 + 1 + 6 = 16 \end{array}$$

Yodingizda tuting:

$9 + 7 = 16$

$8 + 7 = 15$

$7 + 7 = 14$

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

$14 = 9 + \square$

$15 = 9 + \square$

$16 = 9 + \square$

$15 = 8 + \square$

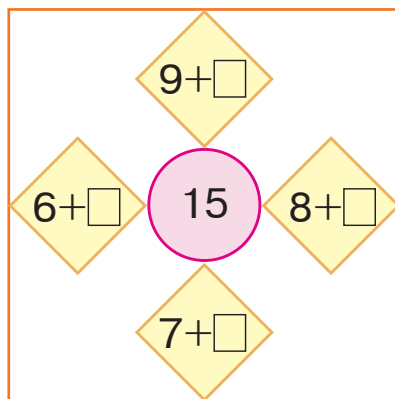
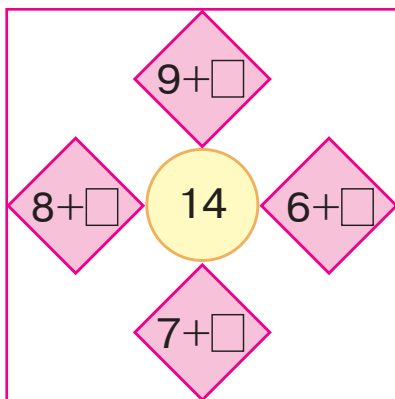
$14 = 8 + \square$

$12 = 8 + \square$

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



4. Misollarning yechilishini tushuntiring:



5. Rasm asosida bunday yechiladigan masalalar tuzing:

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



10 l



5 l



2 l



6. Bir guruh bog'cha bolalari plastilindan 8 ta kuchukcha va undan 7 ta ortiq mushukcha yasashdi. Bolalar hammasi bo'lib nechta o'yinchoq yasashgan?

7. $96 - 44$

$38 + 2$

$89 - 59$

$54 + 30$

$65 + 10$

$67 - 7$

$25 + 20$

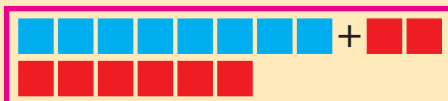
$54 - 30$





1.

8	
7	
	6
5	
	4



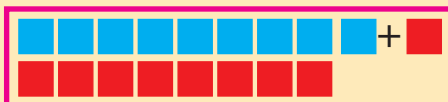
$$\square + 8$$

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

$$\begin{array}{c} \swarrow \quad \searrow \\ 2 \quad 6 \end{array}$$

$$8 + 2 + 6 = 16$$

9	
8	
	7
6	
	5



$$\square + 9$$

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

$$\begin{array}{c} \swarrow \quad \searrow \\ 1 \quad 8 \end{array}$$

$$9 + 1 + 8 = 18$$

Yodingizda tuting:

$$8 + 8 = 16 \quad 9 + 8 = 17 \quad 9 + 9 = 18$$

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

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



4. Jadval asosida misollar tuzing va ularni yeching:

Qo'shiluvchi	8	8	9	7	9	9	6
Qo'shiluvchi	8	7	7	7	9	8	6
Yig'indi							



5. $8+7 \square 16$ $9+8 \square 17$ $9+7 \square 14$
 $9+9 \square 17$ $8+7 \square 15$ $7+7 \square 16$



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

7. $20+(30-10)$ $(34+20)-4$ $(9+8)-7$
 $80-(60+10)$ $(28-8)+9$ $(9+9)+2$



QO'SHISH JADVALI



1. Bir xonali sonlarni qo'shish jadvali.

+	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

Namuna:

$4+5=9$

$7+8=15$

2. Anvar bobosi bilan birga o'z hovlisiga 8 tup olcha, 7 tup olma ko'chati o'tqazishdi. Ular hammasi bo'lib necha tup ko'chat o'tqazishgan?

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

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

4. Rasm asosida masala tuzing va uni yeching:



9 m arqon



?, 2 m
ortiq arqon

Yechish: $9+2=$ m

Javob: Ikkinchi o'ramdagi
arqon metr.



9 m arqon



?, 2 m
ortiq arqon

? m

Yechish: 1) $9+2=$ m

2) $11+9=$ m

Javob: Ikkala o'ramdagi
arqon metr.

5. Misollarni yeching va javoblarini o'sib borish tartibida yozing:



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

7. $9+3$

$9-8$

$40+29$

$89-62$

$8+4$

$8+7$

$28-14$

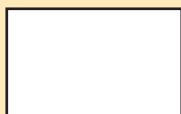
$57-17$



TO'G'RI TO'RTBURCHAK TOMONLARINING XOSSALARI



1.



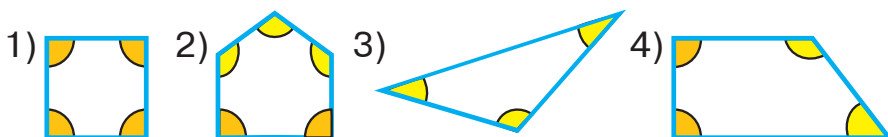
Hamma burchaklari to'g'ri bo'lgan to'rtburchak **to'g'ri to'rtburchak deb ataladi.**

To'g'ri to'rtburchakning qarama-qarshi tomonlari bir-biriga teng bo'ladi.

To'g'ri to'rtburchakning to'rtta uchi, to'rtta burchagi, to'rtta tomoni bor.

2. $9+7$ $7+5$ $36+4-10$ $29+1+7$
 $8+6$ $6+6$ $57+3-20$ $48+2+9$

3. Ko'pburchaklardagi to'g'ri, undan katta va kichik burchaklarni aniqlang:



4. Hovuzda 9 ta o'rdak suzib yurgan edi. Yana bir nechta o'rdak kelib qo'shilgandan keyin, hovuzdagi o'rdaklar 14 ta bo'ldi. Nechta o'rdak kelib qo'shilgan?



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

$40 \square 5 = 45$

$59 \square 9 = 50$

$80 \square 3 = 83$

$27 \square 7 = 20$

$60 \square 4 = 64$

$39 \square 9 = 30$



6. 1) 19, 29, 39, 49, 59, 69, 79, 89, 99 sonlaridan bitta keyin keladigan qo'shni sonlarni yozing;
2) 90, 80, 70, 60, 50, 40, 30, 20, 10 sonlaridan bitta oldin keladigan qo'shni sonlarni yozing.

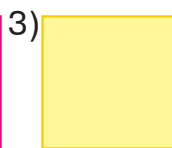
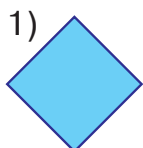
7. $8+8$ $9-7$ $37+3-5$ $22+8+4$
 $9+5$ $7+6$ $46+4-2$ $57+3+5$



KVADRAT



1. Har qaysi shaklning nomini ayting:



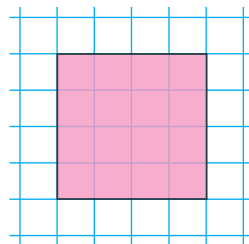
Bu shakl — kvadrat.

Kvadratning to'rtta uchi, to'rtta burchagi, to'rtta tomoni bor.

Barcha tomonlari bir-biriga teng bo'lgan to'g'ri to'rtburchak **kvadrat deb ataladi.**

2. Shunday kvadrat chizing va uning perimetrini toping:

3. $39+1$ $86-34$ $9+4$
 $56-6$ $42+8$ $8+3$
 $23+7$ $74+6$ $7+5$



4. Sirk tomoshasida 9 ta ot va 8 ta kuchukcha qatnashdi. Tomoshada hammasi bo'lib nechta uy hayvonlari qatnashgan?

5. Misollarni qulay usul bilan hisoblang:

1) $\underline{1} + 2 + 3 + 4 + 6 + 7 + 8 + \underline{9}$;

Namuna: $1 + 9 = 10$; $2 + 8 = 10$; $3 + 7 = 10$; $4 + 6 = 10$.
 $10 + 10 + 10 + 10 = 40$. $1 + 2 + 3 + 4 + 6 + 7 + 8 + 9 = 40$.

2) $\underline{2} + 4 + 6 + 8 + 12 + 14 + 16 + \underline{18}$;

Namuna: $2 + 18 = 20$



6. Fermer xo'jaligida ertalab bir sigirdan 16 l, ikkinchi sigirdan unga qaraganda 4 l ortiq sut sog'ib olindi. Ikkala sigirdan necha litr sut sog'ib olingan?

7. $40 + 27$ $76 + 13$ $38 - 30$ $(8 + 7) - 5$
 $57 + 22$ $22 + 13$ $29 - 20$ $(9 + 8) + 3$



1. Jadval asosida berilgan misollarni yeching:

$9 + 9$	$6 + 5$	$8 + 4$	$6 + 6$
$8 + 3$	$7 + 6$	$9 + 7$	$8 + 5$
$7 + 7$	$8 + 7$	$7 + 5$	$9 + 4$

2. Bir to'p beqasmdan katta yoshdagilar to'ni uchun 7 m, bolalar to'ni uchun esa 4 m qirqib olindi. Bir to'pdan necha metr beqasam qirqib olingan?



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

$8 + 4 = 12$

$9 \square 6 = 3$

$9 \square 2 = 11$

$7 \square 4 = 11$

$9 \square 2 = 7$

$6 \square 5 = 11$



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



5. $50 \text{ sm} - 20 \text{ sm}$ $70 \text{ dm} + 10 \text{ dm}$
 $40 \text{ dm} + 10 \text{ dm}$ $60 \text{ sm} - 30 \text{ sm}$



6. Akbar otasi bilan dehqon bozoridan 9 kg olma, 5 kg o'rik sotib olishdi. Ular mevalardan qancha sotib olishgan?

7. $9 + 4$ $(37 - 30) + 40$ $(60 + 20) + 3$
 $8 + 5$ $(50 + 20) + 19$ $(80 - 40) + 5$



O'TILGANLARNI MUSTAHKAMLASH



1. Jadval asosida misollar tuzing va ularni yeching:

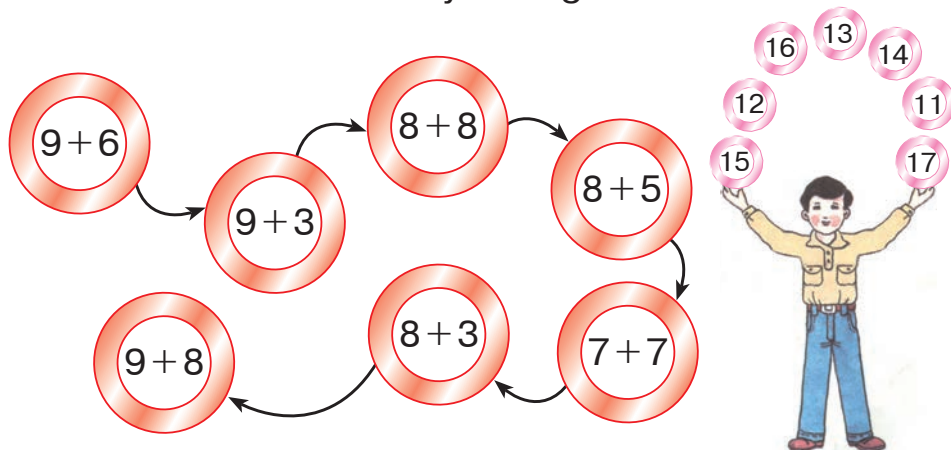
Qo'shiluvchi	9	8	7	9	8	6	7
Qo'shiluvchi	3	4	5	2	5	6	4
Yig'indi							

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

3. $50 + 27$ $28 - 20$ $43 + 17$ $65 - 60$
 $27 + 50$ $39 - 30$ $17 + 43$ $78 - 70$



4. Misollarni tushuntirib yeching:



5. Rasmlar bo'yicha shunday yechiladigan masalalar tuzing:

$10+6$; $10-6$; $10+4$; $10-4$; $10+6+4$.



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

$$8 + \square = 16$$

$$9 + \square = 13$$

$$9 + \square = 17$$

$$9 + \square = 18$$

$$9 + \square = 15$$

$$8 + \square = 14$$



7. Maktab oshxonasida 9 ta stol bor edi. Yana 8 ta stol qo'yildi. Oshxonada jami stollar nechta bo'ldi?

8. $62+8$

$85-5$

$76+24$

$60+40$

$43+7$

$38-8$

$57+32$

$90-50$

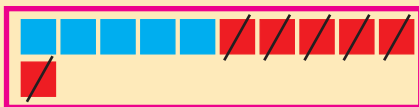




18 ICHIDA BIR XONALI SONLARNI O'NLIK ORQALI O'TIB AYIRISH



1.



$$11 - \square$$

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

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

$$11 - 1 = 10$$

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

Demak,

$$10 - 5 = 5$$

Buni shunday yozish mumkin:

$$11 - 6 = 5$$

yoki

$$11 - 6 = 5$$

$$\begin{array}{c} \diagup \quad \diagdown \\ 1 \quad 5 \end{array}$$

$$\begin{array}{c} \diagup \quad \diagdown \\ 11 - 1 - 5 = 5 \end{array}$$

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

$$11 - 6 = 5$$

$$11 - 5 = 6$$

Qisqacha bunday yoziladi:

$$11 - 6 = 5$$

$$\begin{array}{c} \diagup \quad \diagdown \\ 6 \quad 5 \end{array}$$

$$11 - 5 = 6$$

$$\begin{array}{c} \diagup \quad \diagdown \\ 5 \quad 6 \end{array}$$



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

$$9 + \square = 11$$

$$11 - \square = 5$$

$$8 + \square = 15$$

$$7 + \square = 11$$

$$11 - \square = 6$$

$$9 + \square = 14$$

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

4. $29+1$ $57+3$ $64+6$ $36+4$
 $48+2$ $16+4$ $75+5$ $13+7$

5. Qisqa yozuv bo'yicha masala tuzing va uni yeching:
 1-likopchada — 11 ta
 2-likopchada — ?, 6 ta kam



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

Javob: Ikkinchi likopchada \square ta olma bor.



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

7. $9+2$ $(80-50)+9$ $(20+10)+5$
 $8+3$ $(90-60)+3$ $(30+30)+7$



1.

3

1

2

$11 - 3 = \square$

11

3

8

$11 = 3 + 8$

$11 - 1 - 2 = 8$ | $11 - 3 = 8$ | $11 - 8 = 3$

Yodingizda tuting:

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

2. Yechilishini tushuntiring:

$11 - 4 = 7$

1

3

$11 - 4 = 7$

4

7

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

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

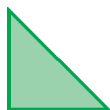


5. Har bir shaklning nomini ayting. Har bir shaklning nechtadan tomoni bor?

1)



2)



3)



4)



6. Aerodromda bir nechta samolyot bor edi. 5 ta samolyot uchib ketgandan so'ng, aerodromda 6 ta samolyot qoldi. Aerodromda oldin nechta samolyot bo'lgan?

7. $43 + 20$ $65 - 5$ $32 + 8$ $23 - 3$
 $76 - 30$ $44 + 6$ $59 - 9$ $86 + 4$



1.

7

1

6

$11 - 7 = \square$

11

7

4

$11 - 1 - 6 = 4$ | $11 - 4 = 7$ | $11 - 7 = 4$

$11 = 7 + 4$

Yodingizda tuting:

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

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

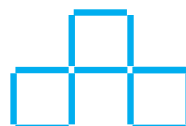
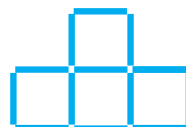
3. Jadval asosida masala tuzing va uni yeching:

Bor edi	Sotildi	Qoldi
48 kg pecheniy	ertalab — 20 kg tushlikdan keyin — 10 kg	? kg



4. $8+6 \square 13$ $7+6 \square 14$ $6+5 \square 11$
 $7+7 \square 15$ $9+7 \square 16$ $8+8 \square 14$

5. Birinchi shakldan 1 ta cho'pni shunday olingki, natijada 3 ta kvadrat qolsin. Ikkinchi shaklda esa shunday 3 ta cho'pning o'rnini almashtiringki, natijada 4 ta bir xil kichik kvadrat va 1 ta katta kvadrat hosil bo'lsin.



6. Bir bidonda 11 l, ikkinchi bidonda birinchi bidondagidan 6 l kam paxta yog'i bor. Ikkinchi bidonda necha litr yog' bor?

7. $(80 - 50) + 9$ $(20 + 10) + 5$ $45 - (8 + 7)$
 $(90 - 60) + 3$ $(30 + 30) + 7$ $28 - (9 + 3)$



1.

3

2

1

$12 - 3 = \square$

$12 - 2 - 1 = 9$ | $12 - 3 = 9$ | $12 - 9 = 3$

12 - \square

12

3

9

Yodingizda tuting:

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



2. Yechishning turlicha usullarini tushuntiring:

$$12 - 4 = 8$$



$$12 - 5 = 7$$



$$12 - 5 = 7$$



3. Anvar 12 varaqli daftarning 6 ta varag'ini to'ldirdi. Daftarning to'ldirilmagan nechta varag'i qoldi?

4. $11 - 2$

$11 - 4$

$12 - 3$

$12 - 5$

$11 - 3$

$11 - 5$

$12 - 4$

$12 - 6$

5. Jadval asosida masala tuzing va uni yeching:

Bor edi	Sotildi	Qoldi
12 ta velosiped	2 g'ildirakli velosiped — 3 ta 3 g'ildirakli velosiped — 2 ta	? ta



6. $(80 - 50) + 7$

$47 + 3 - 20$

$28 + 2 - 10$

$(90 - 40) + 4$

$67 + 3 - 30$

$56 + 4 - 30$



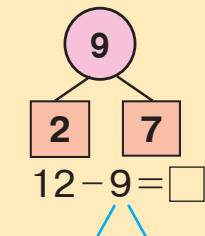
7. $12 - 4 \square 8$

$10 + 2 \square 11$

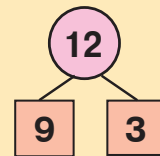
$11 - 8 \square 12$



1.



$12 - \square$



$12 = 9 + 3$

$12 - 2 - 7 = 3 \quad | \quad 12 - 9 = 3 \quad | \quad 12 - 3 = 9$

Yodingizda tuting:

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



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

$12 - \square = 8$

$11 - \square = 6$

$12 - \square = 6$

$12 - \square = 7$

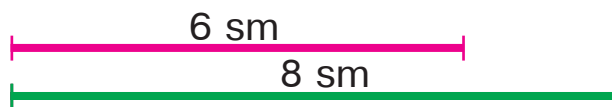
$12 - \square = 3$

$11 - \square = 4$

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



4. Birinchi kesma ikkinchi kesmadan nechta santimetr qisqa? Ikkinchi kesma birinchi kesmadan nechta santimetr uzun?



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

Televizor – 12 ta
Kompyuter – ?, 6 ta kam) ? ta



6. Sonlarning ayirmasini toping:

11 bilan 4 ning, 12 bilan 5 ning, 12 bilan 7 ning,
11 bilan 8 ning.

7. $58 + 2$ $38 - 30$ $12 - 4 + 8$ $(12 - 3) + 4$
 $37 + 3$ $43 - 40$ $11 - 6 + 4$ $(11 - 5) + 4$



1.

Yodingizda tuting:

$13 - 4 = 9 \quad | \quad 13 - 5 = 8 \quad | \quad 13 - 6 = 7$



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

$12 \square 7 = 5$

$8 \square 8 = 16$

$13 \square 4 = 9$

$11 \square 6 = 5$

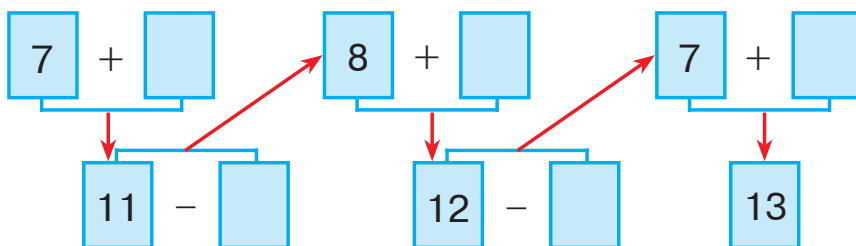
$7 \square 5 = 12$

$13 \square 6 = 7$

3. Ertak kitob 12 betdan iborat. Shahloxon shu kitobning 5 betini o'qidi. U yana kitobning necha betini o'qishi kerak?



4. Misollarni tushuntirib yeching:



5. Quyidagi ifodalarning qiymatini toping:

$9+5, 11-4, 8+8, 12-7, 9+8, 12-3, 7+5, 11-6$

6. $50 + (12 - 7)$

$27 - (7 + 4)$

$39 + (13 - 5)$

$70 - (11 - 5)$

$32 + (8 + 5)$

$42 - (12 - 8)$



1.

Yodingizda tuting:

$13 - 7 = 6 \quad | \quad 13 - 8 = 5 \quad | \quad 13 - 9 = 4$



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

$13 \square 6 = 7$

$8 \square 7 = 15$

$11 \square 6 = 5$

$12 \square 3 = 9$

$7 \square 6 = 13$

$12 \square 8 = 4$

3. Qisqa yozuv bo'yicha masalalar tuzing va ularni yeching:

1-masala

Azizda – 13 ta tovuq

Murodda – ?, 4 ta kam tovuq

2-masala

Azizda – 13 ta tovuq

Murodda – ?, 4 ta kam tovuq) ? ta tovuq

4. $44 \text{ sm} - 30 \text{ sm}$

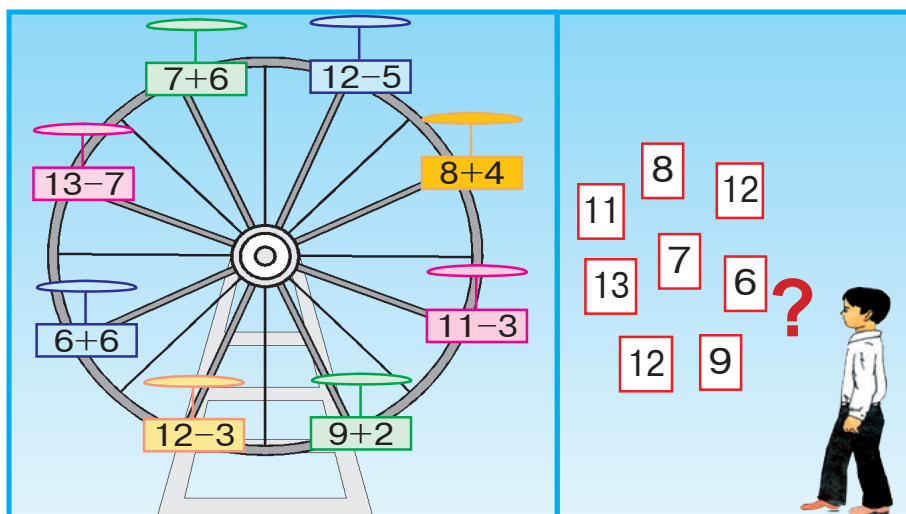
$75 \text{ sm} + 25 \text{ sm}$

$46 \text{ sm} - 24 \text{ sm}$

$55 \text{ dm} + 20 \text{ dm}$



5. Misollarning javobini toping:



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

7. $12 - (5 + 4)$

$9 + (4 + 5)$

$47 + 3$

$100 - 8$

$13 - (7 + 2)$

$8 + (6 + 4)$

$64 + 6$

$100 - 3$



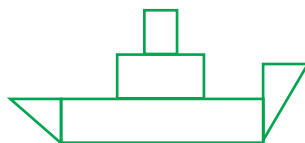
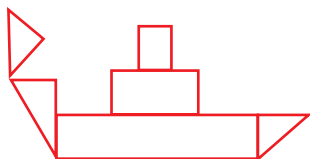


1.

Yodingizda tuting:

$$14 - 5 = 9 \quad | \quad 14 - 6 = 8 \quad | \quad 14 - 7 = 7$$

2. $13 - 8$ $9 + 3$ $11 - 5$ $(14 - 5) + 2$
 $12 - 6$ $8 + 5$ $13 - 4$ $(14 - 7) + 3$
3. Maktab hovlisida 14 nafar o'quvchi o'ynayotgan edi. Ulardan 6 nafari o'g'il bola bo'lsa, necha nafari qiz bola?
4. Shakllarni daftaringizga chizing va ularni bo'yang:



5. Qisqa yozuv bo'yicha masala tuzing va uni yeching:
 Bor edi — 8 l va 6 l sut
 Ishlatildi — 7 l sut
 Qoldi — ? l sut



6. Qovoqning og'irligi 7 kg, tarvuzning og'irligi esa undan 3 kg kam. Tarvuzning og'irligi qancha?
7. $52 + 8$ $49 + 1$ $14 - (9 + 2)$ $13 - (11 - 3)$
 $27 + 3$ $36 + 4$ $14 - (8 + 5)$ $13 - (12 - 4)$





1.

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

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

Yodingizda tuting:

$14 - 8 = 6$

$14 - 9 = 5$

2. $7 + 6$ $13 - 9$ $7 + 3 - 4$ $(14 - 6) + 8$
 $8 + 8$ $14 - 5$ $9 + 1 - 2$ $(14 - 8) + 8$

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

4. Qulay usul bilan hisoblang.

$3 + 14 + 6$

$7 + 13 + 2$

$5 + 20 + 50$

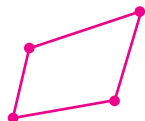
$8 + 12 + 3$

$4 + 11 + 9$

$6 + 30 + 40$



5. Shakllarning har birida nechtadan kesma bor?



6. Taqqoslang:

$8 + 7 \square 15$

$13 - 5 \square 9$

$14 - 6 \square 7$

7. $9 + 5$

$13 - 8$

$60 + 40$

$38 - 30$

$8 + 6$

$14 - 7$

$90 - 50$

$57 + 32$





1.

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

Yodingizda tuting:

$15 - 6 = 9$

$15 - 9 = 6$

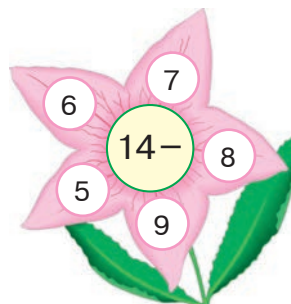
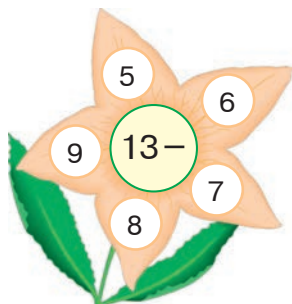
2. $8 + 7$ $7 + 7$ $14 - (5 + 9)$ $(14 - 9) + 5$
 $9 + 3$ $9 + 5$ $13 - (9 + 4)$ $(14 - 8) + 4$

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



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

5. Misollarning yechilishini tushuntiring:



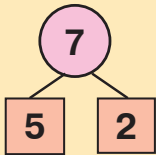
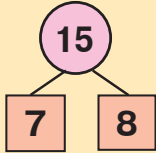
6. Maktab oshxonasiga 50 kg un keltirildi. 4 kg undan somsa, 6 kg undan shirin kulcha pishirildi. Oshxonada necha kilogramm un qoldi?

7. $68 + 2$ $13 - (5 + 6)$ $(9 + 3) - 5$ $(8 + 7) + 5$
 $36 + 4$ $14 - (5 + 7)$ $(8 + 6) - 6$ $(9 + 8) - 7$





1.

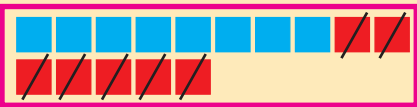



$15 - 7 = \square$

$15 = 8 + 7$

$15 - 5 - 2 = 8$ | $15 - 8 = 7$ | $15 - 7 = 8$

$15 - \square$



Yodingizda tuting:

$15 - 7 = 8$

$15 - 8 = 7$

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



3. Misollarning yechilishini tushuntiring:

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

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

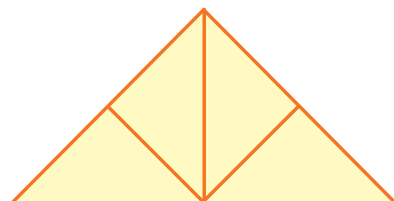
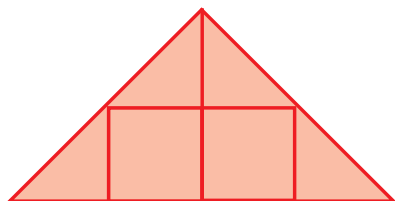
4. Qisqa yozuv bo'yicha masala tuzing va uni yeching:

Oq kaptar — 15 ta

Kulrang kaptar — ?, 8 ta kam



5. Har bir shaklda nechtdan uchburchak bor?



6. Ko'lda 15 ta g'oz va ulardan 7 ta kam o'rdak suzmoqda. Ko'lda nechta o'rdak bor?

7. $60 - 20$
 $35 - 35$

$12 - (2 + 9)$
 $15 - (5 + 4)$

$(14 - 4) + 2$
 $(12 - 2) + 3$



1.

$16 - 7 = \square$

$16 - 6 - 1 = 9$

$16 - \square$

$16 = 7 + 9$

$16 - 6 - 1 = 9$ | $16 - 9 = 7$ | $16 - 7 = 9$

Yodingizda tuting:

$16 - 7 = 9$ | $16 - 8 = 8$ | $16 - 9 = 7$

2. $9 + 9$ $14 - 5$ $15 - 6$ $6 + 6 - 2$
 $8 + 6$ $13 - 5$ $16 - 8$ $8 + 8 - 6$
 $7 + 4$ $15 - 8$ $13 - 4$ $7 + 7 - 4$

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

4. Jadval asosida masala tuzing va uni yeching:

Bor edi	Yeyishdi	Qoldi
16 ta apelsin	8 ta apelsin	? ta



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



6. Ifoda ko'rinishida yozing va ularni yeching:
 1) 9 bilan 7 ning yig'indisidan 6 ni ayiring;
 2) 8 bilan 7 ning yig'indisidan 5 ni ayiring.

7. $90 - 40$ $80 + 20$ $99 + 1$ $42 + 8$
 $60 + 40$ $76 + 24$ $57 + 3$ $27 + 3$



1.

Kamayuvchi	11	12	13	14	15	15	16
Ayriluvchi	9	4	5	6	7	9	8
Ayirma							

2. Birinchi qutida 16 ta, ikkinchi qutida esa undan 9 ta kam tuxum bor. Ikkala qutida nechta tuxum bor?

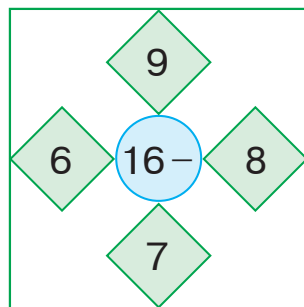
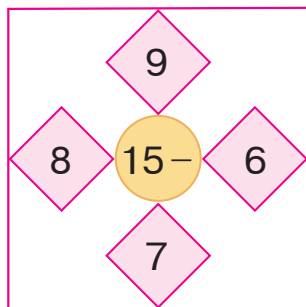


3. Shunday son qo'yingki, tenglik to'g'ri bo'lsin:

$15 - \square = 8$ $7 + \square = 11$ $12 - \square = 9$
 $14 - \square = 5$ $9 + \square = 13$ $16 - \square = 9$



4. Misollarning yechilishini tushuntiring:



5. Qulay usul bilan hisoblang:

$7 + 3 + 9$ $14 + 6 + 8$ $50 + 30 + 3$
 $8 + 2 + 7$ $13 + 7 + 5$ $80 + 10 + 2$



6. Bolalar bog'chasiga 16 ta o'yinchoq keltirildi. Qo'g'irchoqlar 8 ta bo'lsa, koptoklar nechta?

7. $28 + 2$ $99 - 9$ $15 - (8 + 7)$ $(8 + 7) - 5$
 $57 + 3$ $68 - 8$ $14 - (7 + 3)$ $(7 + 6) - 3$





1.

$17 - \square$
 $18 - \square$

$17 - 9 = \square$
 $17 = 9 + 8$
 $17 - 7 - 2 = 8$ $17 - 9 = 8$ $17 - 8 = 9$

Yodingizda tuting:

$17 - 8 = 9$ $17 - 9 = 8$ $18 - 9 = 9$

2. $16 - 6 + 1$ $14 - 4 - 5$ $13 - 3 + 2$ $11 - 1 - 3$
 $15 - 5 + 3$ $13 - 3 - 6$ $12 - 2 - 3$ $14 - 4 + 5$

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

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

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

5. Qisqa yozuv bo'yicha masala tuzing va uni yeching:
 G'isht teruvchilar — 18 ta.
 Suvoqchilar — ?, 9 ta kam.



6. Feruz otasi bilan dehqon bozoridan 18 kg piyoz, undan 9 kg kam kartoshka sotib oldi. Ular hammasi bo'lib necha kilogramm sabzavot sotib olishgan?

7. $9 + 2$ $12 - 4$ $17 - (9 + 3)$ $(9 + 9) - 7$
 $8 + 3$ $15 - 7$ $16 - (7 + 2)$ $(8 + 8) - 7$





18 ICHIDA BIR XONALI SONLARNI AYIRISH JADVALI



1.

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

Namuna:

$$12 - 7 = 5$$

$$15 - 7 = 8$$



2. Namuna bo'yicha bajaring:

$$7 + 8 = 15$$

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

$$9 + 8 = \square\square$$

$$8 + 7 = 15$$

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

$$8 + 9 = \square\square$$

$$15 - 7 = 8$$

$$16 - 9 = \square$$



$$17 - 9 = \square$$

$$15 - 8 = 7$$

$$16 - 7 = \square$$

$$17 - 8 = \square$$

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

4. Cho'plardan shunday 1)  2)  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.

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

Osma soat — 18 ta
 Qo'l soat — ?, 9 ta kam) ? ta soat



6. Musiqa to'garagi uchun 15 ta rubob, 10 ta dutor, 5 ta doira olib kelindi. Hammasi bo'lib nechta musiqa asboblari olib kelingan?

7. $27 + 3$ $16 - (8 + 7)$ $(15 - 8) + 7$
 $39 + 1$ $18 - (9 + 9)$ $(17 - 8) + 9$



1. Jadvaldan javobi 4, 5, 6, 7 ga teng misollarni toping:

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



2. Misollarning yechilishini tushuntiring:

$9 + 4 = 13$

$8 + 6 = \square\square$

$9 + 6 = \square\square$

$4 + 9 = 13$

$6 + 8 = \square\square$

$6 + 9 = \square\square$

$13 - 9 = 4$

$14 - 8 = \square$

$15 - 9 = \square$

$13 - 4 = 9$

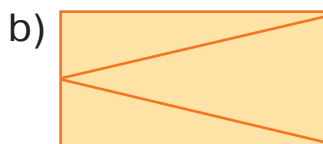
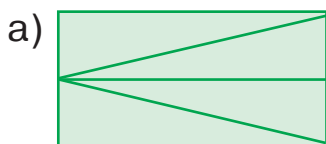
$14 - 6 = \square$

$15 - 7 = \square$

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



4. Shakllarni taqqoslang. Har birida nechtadan uchburchak bor?



5. $17 - 9 \square 18$ $18 - 7 \square 10$ $9 + 9 \square 18$



6. Bir ustunga sonlar yig'indisini, ikkinchi ustunga sonlar ayirmasini yozing. Bu sonli ifodalarning qiymatlarini toping:

$16 - 7$ $9 + 8$ $18 - 9$ $9 + 9$ $17 - 9$ $9 + 7$

7. $(9 + 8) - 7$ $17 - (9 + 5)$ $18 + 2 - 10$
 $(9 + 6) - 5$ $18 - (8 + 9)$ $17 + 3 - 10$



SOAT. MINUT



1.



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

Soatning kichik mili soatni necha bo'lganini ko'rsatadi. U bir raqamdan ikkinchi raqamgacha 1 soatda o'tadi.

1 soat = 60 minut.



- 1) Soat qaysi vaqtni ko'rsatyapti?
- 2) Soatning katta mili qaysi raqamni ko'rsatyapti?
- 3) Soatning kichik mili qaysi raqamni ko'rsatyapti?

2. Misollarni namuna bo'yicha bajaring:

$$100 - 6 = 90 + (10 - 6) = 90 + 4 = 94$$

$$\begin{array}{c} 100 \\ \swarrow \searrow \\ 90 \quad 10 \end{array}$$

$100 - 7$

$100 - 4$

$100 - 9$

$100 - 8$

$100 - 3$

$100 - 5$

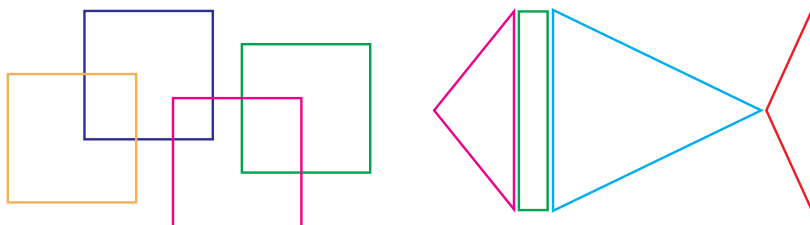
$100 - 2$

$100 - 6$

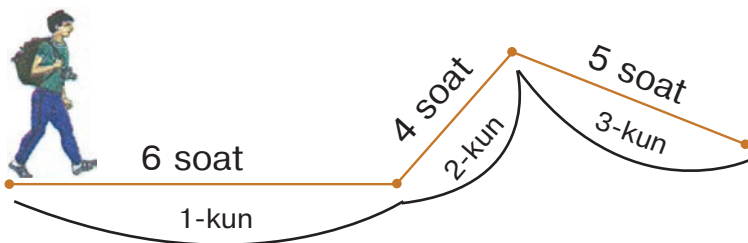
3. Do'konda 100 dona changyutgich bor edi. Kun davomida 9 ta changyutgich sotildi. Do'konda yana nechta changyutgich qoldi?



4. 1-shaklda nechta to'rtburchak, 2-shaklda nechta uchburchak va to'rtburchak bor?



5. Sayohatchi uch kunda qancha vaqt yo'l bosib o'tgan?





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

Bor edi – 20 kg xurmo

Sotildi – 10 kg xurmo

Qoldi – ? kg xurmo



7. $100-5$ $83+17$ $80+20$ $40+60$
 $100-3$ $90+10$ $50+50$ $70+30$



1. Misollarni namunaga qarab yeching:

$$100 - 37 = (100 - 30) - 7 = 70 - 7 = 63$$

$\begin{array}{c} \diagup \quad \diagdown \\ 30 \quad 7 \end{array}$

$100 - 57$

$100 - 62$

$100 - 46$

$100 - 87$

$100 - 28$

$100 - 26$

$100 - 64$

$100 - 78$

2. Nowoyxonada 100 dona shirmoy non va patir non yopildi. Ularning 78 tasi shirmoy non. Nowoyxonada nechta patir non yopilgan?



3. Misollarni namuna bo'yicha bajaring: $35 = 30 + 5$

$42 = \square + \square$

$68 = \square + \square$


$47 = \square + \square$

$56 = \square + \square$

$24 = \square + \square$

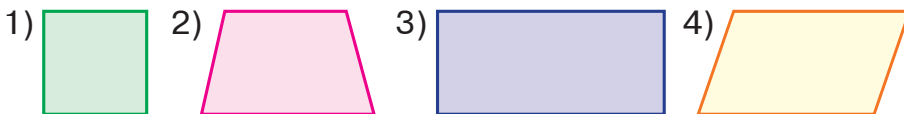
$59 = \square + \square$

4. Jadval asosida masala tuzing va uni yeching:

Sotib olindi	Ishlatildi	Qoldi
 ? kg piyoz	ertalab — 22 kg kechqurun — 28 kg	20 kg



5. Har bir shaklning nechtadan tomoni va burchaklari bor?



6. Do'konga sotish uchun 37 juft poyabzal keltirildi. Bir kunda 15 juft poyabzal sotildi. Do'konda yana necha juft poyabzal qoldi?

7. $42 + 8 + 9$ $90 - 50$ $100 - 27$ $100 - 24$
 $76 + 4 + 3$ $57 + 32$ $100 - 39$ $100 - 56$



1. Jadvaldan javobi bir xil bo'lgan misollarni toping.

$17 - 9$	$9 + 5$	$15 - 6$	$8 + 4$
$7 + 5$	$14 - 6$	$8 + 6$	$18 - 9$
$15 - 8$	$8 + 8$	$13 - 6$	$9 + 7$

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



3. Misollarni tushuntirib yeching:

$9 + 7 = \square \square$

$8 + 3 = \square \square$

$9 + 8 = \square \square$

$7 + 9 = \square \square$

$3 + 8 = \square \square$

$8 + 9 = \square \square$

$16 - 7 = \square$

$11 - 8 = \square$

$17 - 9 = \square$

$16 - 9 = \square$

$11 - 3 = \square$

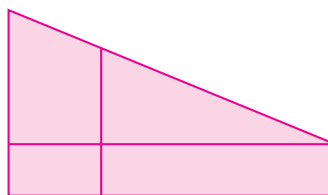
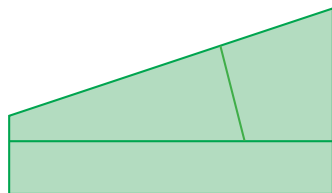
$17 - 8 = \square$

4. Boshqotirmaning yechsangiz, sevimli diyoringizning nomini bilib olasiz.

$9+4$	I	$15-7$	E	$8+7$	T	$11-9$	O'	$9+8$	N
$16-7$	K	$8+6$	S	$12-5$	B	$8+8$	O	$15-9$	Z

2	6	7	8	9	13	14	15	16	17

5. Shakllarni taqqoslang:



6. Bir bog'lamda 35 ta, ikkinchisida esa 20 ta daftar bor. Ikkinchi bog'lamda birinchi bog'lamdagiga qaraganda nechta kam daftar bor?

- 7.
- | | | | |
|--------|--------|-------|---------|
| $14-7$ | $11-3$ | $8+7$ | $7+7-4$ |
| $13-9$ | $15-6$ | $6+6$ | $7+7-3$ |
| $18-9$ | $16-8$ | $8+8$ | $7+8-5$ |



O'TILGANLARNI MUSTAHKAMLASH

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

$5+14+6$	$8+9+1$	$10+80+9$
$3+12+8$	$7+8+2$	$50+30+5$

2. Qisqa yozuv asosida masala tuzing va uni yeching:

Bor edi — 18 kg behi

Sotildi — 9 kg behi

Qoldi — ? kg behi



3. Ifoda ko‘rinishida yozing va ularni yeching:

1) 50 bilan 9 ning yig‘indisiga 1 ni qo‘shing;

2) 28 bilan 2 ning yig‘indisidan 10 ni ayiring;

3) 37 bilan 3 ning yig‘indisidan 20 ni ayiring;

4) 40 bilan 6 ning yig‘indisiga 4 ni qo‘shing.

4. Rasmlardan foydalanib: $4+6$, $4+7$, $6-4$, $7-6$, $(4+6)+7$, $(4+6)-7$ ifodalarni tushuntiring:



4 kg



6 kg



7 kg

5. 57, 32, 96, 48 sonlarini namunada ko‘rsatilganidek yig‘indi bilan almashtiring: $75=70+5$.



6. Pazandalik musobaqasida Ziyoda topshirilgan vazifani 20 minutda, Gulsara esa 25 minutda bajardi. Ziyoda bu vazifani Gulsaradan necha minut oldin bajargan? Gulsara bu vazifani Ziyodadan necha minut keyin bajargan?

7. $85 \text{ sm} - 25 \text{ sm}$

$73 \text{ dm} + 17 \text{ dm}$

$57 \text{ dm} + 32 \text{ dm}$

$94 \text{ so‘m} - 64 \text{ so‘m}$





100 ICHIDA SONLARNI XONA ORQALI O'TIB QO'SHISH VA AYIRISH

OG'ZAKI QO'SHISH VA AYIRISH USULLARI



1. Hisoblang:

1) 10 sonidan 7 va 2 sonlarining yig'indisini ayiring:

$$10 - (7 + 2)$$

Qavsli ifodalarda oldin qavs ichidagi amallar bajariladi.

2) $10 - 7 - 2$ ko'rinishidagi misollarni yechishda amallar ketma-ket bajariladi: $10 - 7 - 2 = 1$.

2. Tushuntirib yeching:

$$10 - (5 + 3)$$

$$10 - 5 - 3$$

$$10 - (6 + 3)$$

$$10 - 6 - 3$$

$$9 - (4 + 2)$$

$$9 - 4 - 2$$

3. Anvarda 10 ta yong‘oq bor edi. U 7 tasini ukasiga berdi, 2 tasini chaqib yedi. Anvarda nechta yong‘oq qoldi?

I usul.

1) $7 + 2 = \square$ ta yong‘oq yeyildi

2) $10 - 9 = \square$ ta yong‘oq qoldi.


II usul.

$10 - 7 - 2 = 3 - 2 = 1$ ta yong‘oq qoldi.

Javob: Anvarda 1 ta yong‘oq qoldi.



4. Jadval asosida masala tuzing va uni yeching:

Bor edi	Ishlatildi	Qoldi
 30 kg kartoshka	ertalab — 4 kg tushlikda — 5 kg	? kg



5. Tushuntirib yeching:

$20 - (6 + 3)$

$40 - (7 + 2)$

$50 - (5 + 4)$



6. Bolalar bog‘chasi oshxonasida 20 kg guruch bor edi. Ertalab 4 kg, tushlikda ham shuncha guruch ishlatildi. Necha kilogramm guruch qolgan?

Masalani reja asosida yeching:

- 1) Hammasi bo‘lib qancha guruch ishlatilgan?

$4 + 4 = \square$ (kg)

- 2) Necha kilogramm guruch qolgan?

$20 - 8 = \square \square$ (kg)

7. $19 + 1$ $26 + 4$ $45 + 3$ $(9 + 6) + 5$
 $56 + 3$ $87 + 3$ $38 + 2$ $(8 + 9) + 3$



SONLI IFODALAR



1.

$$35 + 4$$

$$48 - 5$$

Bular **sonli ifodalar** yoki **ifodalar** deb ataladi. Ifodada ko'rsatilgan amallarning natijasi, **ifodaning qiymati** deyiladi.

$35 + 4 = 39$ 35 bilan 4 sonining yig'indisi 39 ga teng.
 $35 + 4$ **ifoda**, 39 **ifodaning qiymati**.

2. Ifodalarni hisoblang:

36 va 4, 48 va 30, 37 va 48 sonlarining yig'indisi;
42 va 2, 57 va 50, 95 va 5 sonlarining ayirmasi.

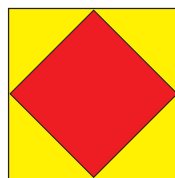
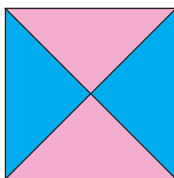
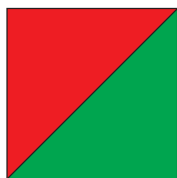
3. Jadval asosida masala tuzing va uni yeching:

Bor edi	Ishlatildi	Qoldi
 8 kg va  6 kg	5 kg	? kg

$8 + 6$, $8 - 6$, $(8 + 6) - 5$ ifodalarning qiymatini hisoblab nimani topish mumkin?

4. Bog'ga 70 tup ko'chat o'tqazildi. Ulardan 40 tupi gilos, 20 tupi xurmo, qolganlari esa olcha ko'chati. Bog'ga necha tup olcha ko'chati o'tqazilgan?

5. Shakllarni daftaringizga chizing. Har qaysi shaklda nechtadan uchburchak va nechtadan kvadrat bor?





6. Misollarni yeching:

$58 - 4$

$47 + 2$

$60 - 3$

$36 + 4$

$58 - 40$

$47 + 20$

$60 - 30$

$36 + 40$

7. Birinchi fermer xo'jaligi 15 ta yangi traktor, ikkinchisi esa undan 4 ta ko'p traktor sotib oldi. Ikkinchi fermer xo'jaligi nechta yangi traktor sotib olgan?



SONLI IFODALARNI TAQQOSLASH



1. Bu tengsizliklar qanday hosil bo'lgan?



$4 + 3 > 4 + 2$

$7 > 6$

$4 - 3 < 4 - 2$

$1 < 2$

2. Bir ustunga sonlar yig'indisini, ikkinchi ustunga sonlar ayirmasini yozing. Bu sonli ifodalarning qiymatini toping:

$58 - 40 \quad | \quad 57 + 3 \quad | \quad 78 - 6 \quad | \quad 40 + 14 \quad | \quad 70 + 23 \quad | \quad 20 - 3$



3. Masala tuzing va ularni yeching:



$6 + 2 \square 9 - 1$

$8 \square 8$



$3 + 3 \square 7 - 2$

$6 \square 5$

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

- 1) Bor edi — 9 ta vertolyot
Uchib ketdi — ? ta vertolyot
Qoldi — 5 ta vertolyot
- 2) Bor edi — 15 l sut
Ishlatildi — 4 l va 3 l sut
Qoldi — ? l sut

5. $75 \text{ dm} - 25 \text{ dm}$ $55 \text{ sm} + 35 \text{ sm}$
 $45 \text{ sm} + 35 \text{ sm}$ $52 \text{ dm} - 24 \text{ dm}$





6. Maktab sport musobaqasi uchun 49 ta sport kiyimi olib kelindi. Shulardan 20 tasi boshlang'ich sinf o'quvchilari uchun ajratildi. Yuqori sinf o'quvchilari uchun nechta sport kiyimi qoldi?


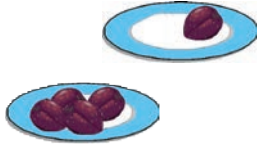
7. $37 + 2$ $78 - 4$ $26 + 4$ $60 - 3$
 $37 + 20$ $78 - 40$ $26 + 40$ $60 - 30$



1. Rasm asosida misollarning javobini toping, ularni taqqoslang:

1)  

$6 + 3$ $7 + 2$

2)  

$8 - 3$ $5 - 1$

2. Ifodalar tuzing va ularning qiymatini toping:
35 bilan 13 ning yig'indisi; 47 bilan 24 ning ayirmasi; 53 bilan 15 ning yig'indisini.

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

$87 + 13$	$78 + 22$	$48 + 32$	$35 + 25$
$75 + 15$	$90 - 10$	$67 + 33$	$20 + 20$
$53 + 37$	$64 + 26$	$90 - 50$	$78 - 18$

4. Rasmdan foydalanib: $4 + 7$, $4 + 10$, $7 - 4$, $10 - 4$, $10 - 7$ ifodalar bo'yicha masala tuzing va uni yeching:



4 kg

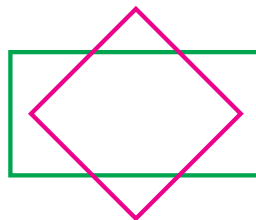
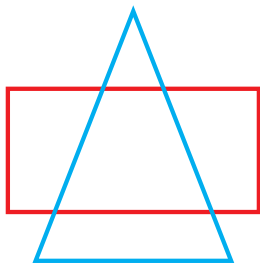


7 kg



10 kg

5. Shakllarni daftaringizga chizing va nomlarini yozing:



6. Avtomobil zavodi birinchi kuni 47 ta, ikkinchi kuni 3 ta ortiq mashina ishlab chiqardi. Zavod ikki kunda nechta mashina ishlab chiqargan?

7. $50 - 23 + 17$

$37 + 23 - 30$

$87 - 64 + 23$

$40 - 18 + 12$

$55 + 14 - 29$

$95 - 52 + 13$

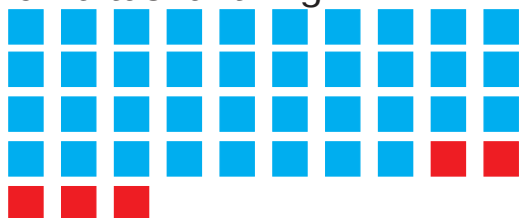




1.

$$38 + 5 = \square\square$$

5 sonini qanday qo'shganingizni rasmdan foydalanib tushuntiring:



$$38 + 5 = \square\square$$

2 3

$$38 + 5 = 38 + 2 + 3 = (38 + 2) + 3 = 40 + 3 = 43$$

2. Tushuntirib yeching:

$$57 + 8 = 57 + 3 + 5 = (57 + 3) + 5 = 60 + 5 = 65$$

$$\begin{array}{c} \diagup \quad \diagdown \\ 3 \quad 5 \end{array}$$

$$29 + 4$$

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

$$64 + 7$$

$$\begin{array}{c} \diagup \quad \diagdown \\ 6 \quad 1 \end{array}$$

$$48 + 9$$

$$\begin{array}{c} \diagup \quad \diagdown \\ 2 \quad 7 \end{array}$$

$$35 + 6$$

$$\begin{array}{c} \diagup \quad \diagdown \\ 5 \quad 1 \end{array}$$

3. Maktab hovlisida 38 tup olma ko'chatlari bor edi. Yana 4 tup anor va 5 tup olcha ko'chati ekildi. Maktab hovlisiga jami necha tup mevali ko'chat ekilgan?

4. Namuna bo'yicha bajaring: $26 = 20 + 6$.

$$54 = 50 + \square$$

$$65 = \square\square + \square$$

$$89 = \square\square + \square$$

$$78 = 70 + \square$$

$$29 = \square\square + \square$$

$$37 = \square\square + \square$$

$$43 = 40 + \square$$

$$97 = \square\square + \square$$

$$32 = \square\square + \square$$

5. Ikkita kesma chizing: birining uzunligi 8 sm, ikkinchisi undan 3 sm uzun bo'lsin. Ikkinchi kesmaning uzunligi qancha?

6. $40 \text{ sm} + 20 \text{ sm}$

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

$50 \text{ dm} - 10 \text{ dm}$

$70 \text{ sm} - 30 \text{ sm}$



7. Qisqa yozuv bo'yicha masala tuzing va uni yeching:
 Bor edi — 39 ta stol
 Olib kelindi — 4 ta stol) ? ta stol

8. $45 + 7$ $34 + 7$ $57 + 5$ $16 + 7$
 $29 + 9$ $59 + 6$ $86 + 5$ $65 + 8$



1. Misollarni tushuntirib yeching:

$29 + 6 = \underline{29 + 1} + 5 = (29 + 1) + 5 = 30 + 5 = 35$

$\begin{array}{c} \diagdown \quad \diagup \\ 1 \quad 5 \end{array}$		
$46 + 4 = \square\square$	$58 + 2 = \square\square$	$67 + 3 = \square\square$
$46 + 7 = \square\square$	$58 + 7 = \square\square$	$67 + 5 = \square\square$
$\begin{array}{c} \diagdown \quad \diagup \\ 4 \quad 3 \end{array}$	$\begin{array}{c} \diagdown \quad \diagup \\ 2 \quad 5 \end{array}$	$\begin{array}{c} \diagdown \quad \diagup \\ 3 \quad 2 \end{array}$

2. Do'konga 59 ta ikki va uch g'ildirakli velosiped olib kelindi. Uch g'ildirakli velosiped 29 ta bo'lsa, nechta ikki g'ildirakli velosiped olib keling?



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

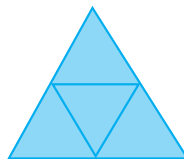
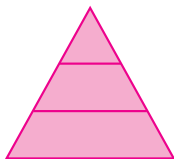
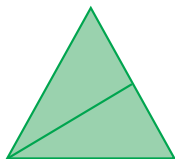
$30 \square 7 = 37$	$53 \square 3 = 50$	$70 \square 9 = 79$
$20 \square 6 = 26$	$47 \square 7 = 40$	$96 \square 6 = 90$
$80 \square 8 = 88$	$60 \square 1 = 61$	$85 \square 5 = 80$

4. Jadval asosida berilgan misollarni yeching:

$25 + 6$	$96 - 6$	$42 + 9$	$18 - 9$
$67 + 8$	$84 + 7$	$68 - 8$	$59 + 6$
$59 - 9$	$38 + 5$	$39 + 4$	$16 - 8$



5. Har qaysi shaklda nechtdan uchburchak bor?

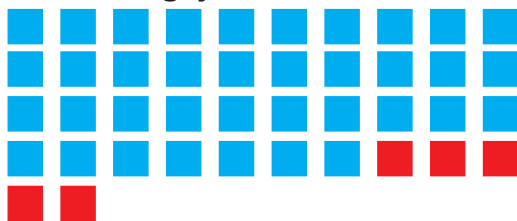


6. Issiqxonada 39 ta atirgul ochilgan edi. Kechga borib yana 6 ta atirgul ochildi. Issiqxonada hammasi bo'lib nechta atirgul ochilgan?

7. $35+7$ $28+7$ $45+0$ $75-5$
 $38+5$ $69+3$ $54-0$ $29+6$



1. Misolning yechilishini tushuntiring:



$$42 - 5 = \square \square$$

$$42 - 5 = \square \square$$

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

$$42 - 5 = \underline{42 - 2} - 3 = (42 - 2) - 3 = 40 - 3 = 37$$

2. Tushuntirib yeching:

$$57 - 9 = \underline{57 - 7} - 2 = (57 - 7) - 2 = 50 - 2 = 48$$

$$\begin{array}{c} \diagdown \quad \diagup \\ 7 \quad 2 \end{array}$$

$$65 - 7$$

$$\begin{array}{c} \diagdown \quad \diagup \\ 5 \quad 2 \end{array}$$

$$87 - 9$$

$$\begin{array}{c} \diagdown \quad \diagup \\ 7 \quad 2 \end{array}$$

$$42 - 6$$

$$\begin{array}{c} \diagdown \quad \diagup \\ 2 \quad 4 \end{array}$$

$$97 - 8$$

$$\begin{array}{c} \diagdown \quad \diagup \\ 7 \quad 1 \end{array}$$

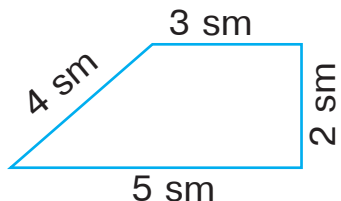
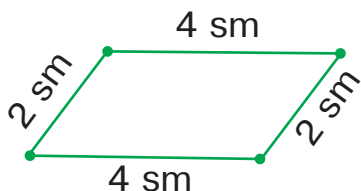


3. $89 \text{ sm} \square 8 \text{ dm } 9 \text{ sm}$ $57 \text{ sm} \square 5 \text{ dm } 7 \text{ sm}$
 $62 \text{ sm} \square 6 \text{ dm } 2 \text{ sm}$ $43 \text{ dm} \square 4 \text{ dm } 3 \text{ sm}$

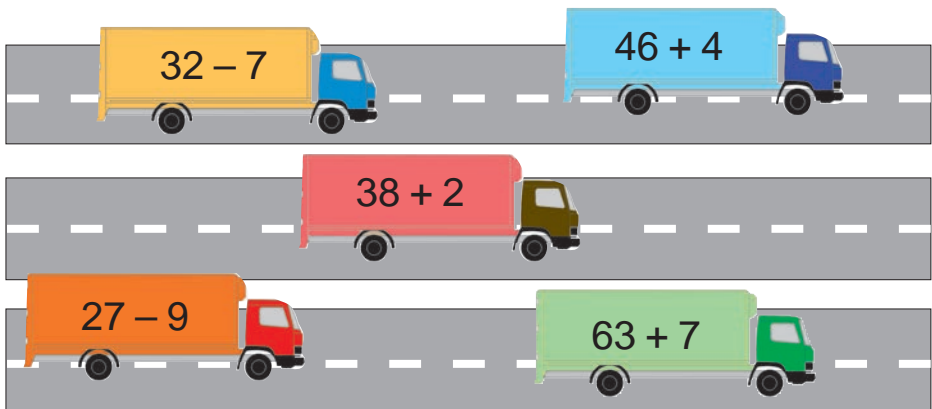
4. Yosh tomoshabinlar teatriga birinchi avtobusda 35 nafar, ikkinchi avtobusda esa undan 5 nafar kam o'quvchi bordi. Yosh tomoshabinlar teatriga hammasi bo'lib necha nafar o'quvchi borgan?



5. Shakllarning nechtadan tomoni bor, ularning nomini ayting. Har bir shaklning perimetrini toping:



6. Misollarni tushuntirib yeching:



7. 63, 72, 86, 47 sonlarini namunada ko'rsatilganidek yig'indi bilan almashtiring: $59=50+9$

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

$$48 + \square = 53$$

$$85 - \square = 80$$

$$59 - \square = 50$$

$$39 + \square = 46$$

$$63 - \square = 60$$

$$23 - \square = 20$$

$$53 + \square = 62$$

$$79 - \square = 70$$

$$98 - \square = 90$$





1. Misollarni tushuntirib yeching:

$71-8$ $\begin{array}{c} \diagup \quad \diagdown \\ 1 \quad 7 \end{array}$	$71-8=(71-1)-7=70-7=63$
--	-------------------------

$64-4=\square\square$

$87-7=\square\square$

$38-8=\square\square$

$64-7=\square\square$

$87-9=\square\square$

$38-9=\square\square$

$$\begin{array}{c} \diagup \quad \diagdown \\ 4 \quad 3 \end{array}$$

$$\begin{array}{c} \diagup \quad \diagdown \\ 7 \quad 2 \end{array}$$

$$\begin{array}{c} \diagup \quad \diagdown \\ 8 \quad 1 \end{array}$$

2. Do'konda 54 juft ayollar poyabzali, undan 7 juft kam erkaklar poyabzali sotildi. Necha juft erkaklar poyabzali sotilgan?

3. $43+8$

$18-9$

$32-7$

$54-8$

$64-7$

$16-9$

$13-7$

$73-9$

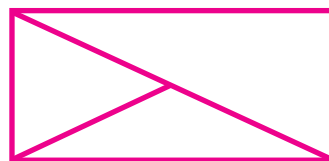
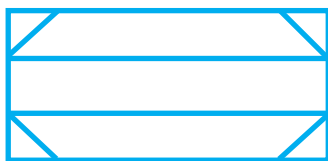
4. Qavslarni shunday qo'yingki, natija to'g'ri bo'lsin:

$50-7+3=40$

$99-70+9=20$

$50-22+8=20$

5. Shakllarni daftaringizga chizing va ulardagi uchburchaklar sonini aniqlang.



6. Omborda 42 qop makkajo'xori bor edi. Tushgacha 5 qop, tushdan so'ng 4 qop makkajo'xori do'konga jo'natildi. Omborda necha qop makkajo'xori qoldi?

7. $42-2$

$57-7$

$27+2$

$38+2$

$42-7$

$57-9$

$27+20$

$38+20$





1. Misollarning yechilishini tushuntiring:

$$37 + 48 = \square\square$$

$$37 + 53 = \square\square$$

$$37 + 48 = \square\square$$

$$37 + 53 = \square\square$$

$$\begin{array}{cc} \diagup & \diagdown \\ 30 & 7 \\ \diagdown & \diagup \\ 40 & 8 \end{array}$$

$$\begin{array}{cc} \diagup & \diagdown \\ 30 & 7 \\ \diagdown & \diagup \\ 50 & 3 \end{array}$$

$$30 + 40 = 70$$

$$30 + 50 = 80$$

$$7 + 8 = 15$$

$$7 + 3 = 10$$

$$70 + 15 = 85$$

$$80 + 10 = 90$$

yoki

$$37 + 48 = (30 + 7) + (40 + 8) = (30 + 40) + (7 + 8) = 70 + 15 = 85$$

Ikki xonali sonni ikki xonali songa qo'shishda o'nliklar o'nliklarga, birliklar birliklarga qo'shiladi.

2. Yuqori sinf o'quvchilari 27 ta hikoya va 38 ta she'riy kitoblarni ta'mirlashdi. O'quvchilar hammasi bo'lib nechta kitob ta'mirlashgan?



3. Sonlarni xona birliklarining yig'indisi ko'rinishida ifodalang.

$$37 = 30 + 7$$

$$87 = 80 + \square$$

$$15 = 10 + \square$$

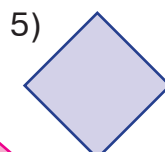
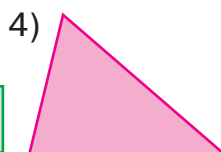
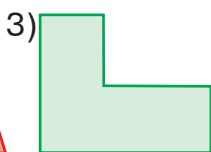
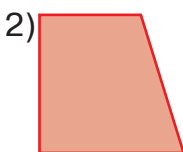
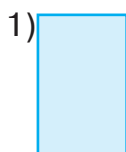
$$48 = 40 + \square$$

$$13 = 10 + \square$$

$$38 = 30 + \square$$



4. Berilgan shakllar orasidan to'g'ri to'rtburchaklarni toping va ularning raqamlarini ayting.



5. Qisqa yozuv bo'yicha masala tuzing va uni yeching:
 1-bidonda — 17 l yog')
 2-bidonda — 28 l yog') ? litr yog'



6. O'yinchoq yasash ustaxonasi ishchilari bir haftada 37 ta qo'g'irchoq, 53 ta ayiqcha yasashdi. Ustaxona ishchilari bir haftada hammasi bo'lib nechta o'yinchoq yasashgan?

7. $27+18$ $42-5$ $32+16$ $27+33$
 $45-23$ $38+5$ $43+20$ $47+28$



1. Misolning yechilishini tushuntiring:

$$87+13=\square\square\square$$

$$80+10=90$$

$$7+3=10$$

$$90+10=100 \quad \text{yoki}$$

$$87+13=(80+10)+(7+3)=90+10=100$$

$$\begin{array}{cc} \swarrow & \searrow & \swarrow & \searrow \\ 80 & 7 & 10 & 3 \end{array}$$

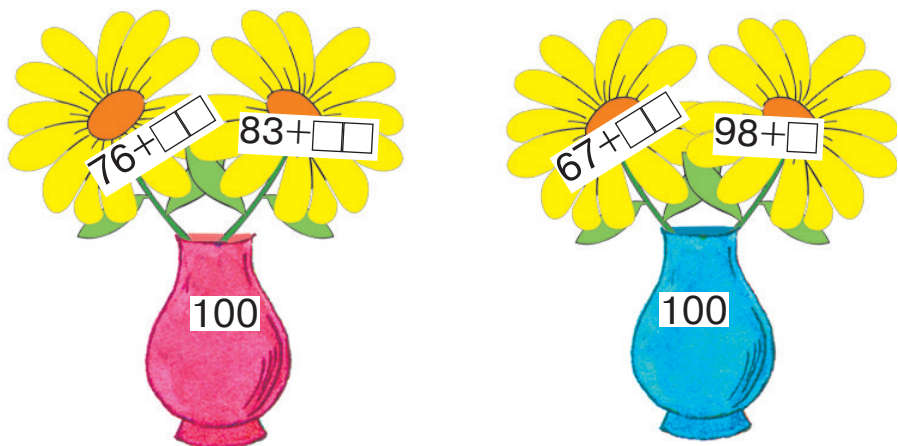
2. Oshxonaga 57 ta katta, 43 ta kichkina choynak keltirildi. Oshxonaga hammasi bo'lib nechta choynak keltirilgan?
3. $76+24$ $57-26$ $67+33$ $63-24$
 $52+48$ $45+23$ $78+22$ $53+37$



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

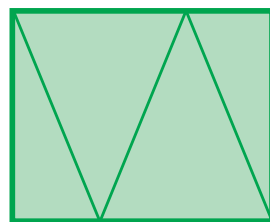
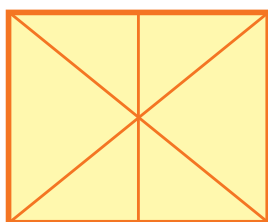
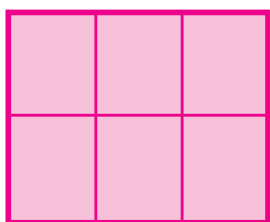
$$\begin{array}{l} \text{Bug'doy} - 47 \text{ qop} \\ \text{Arpa} - 43 \text{ qop} \end{array}) ? \text{ qop don}$$

5. Misollarni namuna asosida yeching:



Namuna: $76 + 24 = 100$.

6. Qanday shakllarni ko'ryapsiz? Daftaringizga chizing va ularni bo'yang.



7. Taqqoslang:

$37 + 63 \square 99$

$17 + 43 \square 60$

$67 + 13 \square 87$

$47 + 28 \square 90$

$83 + 17 \square 100$

$26 + 14 \square 37$

8. Ustaxona uchun 24 ta randa, 26 ta qo'l arra sotib olindi. Ustaxona uchun hammasi bo'lib nechta ish asboblari sotib olindi?





1. Misolning yechilishini tushuntiring: $42 - 15 = \square\square$

$$42 - 15 = (42 - 10) - 5 = 32 - 5 = 27$$



2. Misollarni qulay usul bilan yeching:

$$52 - 14$$



$$32 - 17$$



$$63 - 26$$



3. Bolalar bog'chasiga 52 l sut keltirildi. Ertalabki nonushtada 25 l sut ishlatildi. Necha litr sut qoldi?

4. Rasm asosida masala tuzing va uni yeching:



17 kg olma



?, 11 kg kam

5. Kerakli joylarda qavslarni shunday qo'yingki, natijada to'g'ri tenglik hosil bo'lsin:

$$80 - 50 + 10 = 20$$

$$100 - 40 + 50 = 10$$

$$40 - 10 + 20 = 10$$

$$90 - 40 + 20 = 30$$



6. Tikuvchilar bir kunda 32 ta g'altak oq ip, undan 15 ta kam g'altak qora ip ishlatishdi. Bir kunda jami nechta g'altak ip ishlatilgan?

7. $38 + 5$

$37 + 33$

$52 - 25$

$32 - 15$

$42 - 5$

$37 + 43$

$87 + 13$

$90 - 50$



O‘TILGANLARNI MUSTAHKAMLASH



1. Jadval asosida misollar tuzing va ularni yeching:

Qo‘shiluvchi	67	57	38	37	87	37	43
Qo‘shiluvchi	3	32	5	48	13	53	27
Yig‘indi							

2. «Neksiya» avtomobilining bakiga 42 litr, «Spark» avtomobilining bakiga esa undan 5 litr kam benzin quyildi. «Spark» avtomobilining bakiga necha litr benzin quyilgan?

3. $75 \text{ sm} + 25 \text{ sm}$

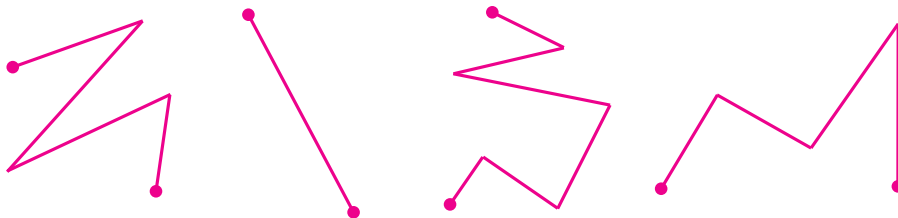
$64 \text{ dm} + 26 \text{ dm}$

$90 \text{ dm} - 53 \text{ dm}$

$90 \text{ sm} - 37 \text{ sm}$



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



5. $29+6$

$74-9$

$28+7$

$63-7$

$42-6$

$54+7$

$67-8$

$14+8$



6. Bir bo‘lak holva 17 kg, ikkinchi bo‘lak holva undan 8 kg kam. Ikkinchi bo‘lak holva necha kilogramm?

7. $58-4$

$47+2$

$60-3$

$36+4$

$58-40$

$47+20$

$60-30$

$36+40$



5. Qisqa yozuv asosida masala tuzing va uni yeching:

$$\left. \begin{array}{l} 1\text{-o'ramda} - 25 \text{ m} \\ 2\text{-o'ramda} - 15 \text{ m} \\ 3\text{-o'ramda} - ? \text{ m} \end{array} \right) 48 \text{ metr arqon}$$



6. Tushirib qoldirilgan toq sonlarni yozing:

19, 21, ..., ..., 27, ..., 31.

7.
$$\begin{array}{r} +43 \\ +16 \\ \hline \end{array} \quad \begin{array}{r} +32 \\ +27 \\ \hline \end{array} \quad \begin{array}{r} +54 \\ +33 \\ \hline \end{array} \quad \begin{array}{r} +67 \\ +12 \\ \hline \end{array} \quad \begin{array}{r} +82 \\ +13 \\ \hline \end{array}$$



1. Misolning yechilishini tushuntiring: $57 - 26 = \square\square$

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

$$57 - 26 = (57 - 20) - 6 = 37 - 6 = 31$$

Misol ustun shaklida yozib yechiladi.

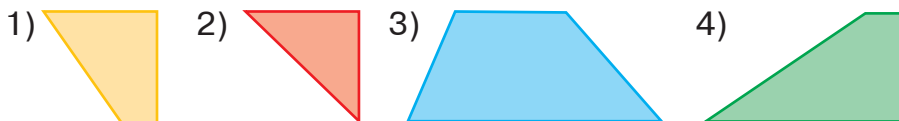
- O'nliliklar o'nliliklarning tagiga, birliklar birliklarning tagiga yoziladi.
- Birliklardan birliklar ayiriladi.
7 birl. - 6 birl. = 1 birl.
1 birliklar tagiga yoziladi.
- O'nliklardan o'nliliklar ayiriladi.
5 o'nl. - 2 o'nl. = 3 o'nl.
3 o'nliliklar tagiga yoziladi.
- Javob: 57 bilan 26 ning ayirmasi 31 ga teng.

	5	7	
-	2	6	
	3	1	

2.
$$\begin{array}{r} -47 \\ -16 \\ \hline \end{array} \quad \begin{array}{r} -75 \\ -32 \\ \hline \end{array} \quad \begin{array}{r} +42 \\ +14 \\ \hline \end{array} \quad \begin{array}{r} -87 \\ -13 \\ \hline \end{array} \quad \begin{array}{r} +62 \\ +16 \\ \hline \end{array}$$

3. Yugurish musobaqasiga 37 nafar, uzunlikka sakrash musobaqasiga esa undan 16 nafar kam o'quvchi qatnashdi. Uzunlikka sakrash musobaqasiga necha nafar o'quvchi qatnashgan?

4. Shakllarni daftaringizga chizing va nomini yozing.



5. Misollarni qulay usul bilan hisoblang:

- 1) 50 bilan 7 ning yig'indisidan 26 ni ayiring;
- 2) 40 bilan 5 ning yig'indisiga 5 ni qo'shing.



6. Bozorga sotish uchun 47 yashik olma va undan 13 yashik kam shaftoli olib kelindi. Bozorga necha yashik shaftoli olib kelingan?

7.
$$\begin{array}{r} _ 67 \\ - 46 \\ \hline \end{array}$$

$$\begin{array}{r} _ 57 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} _ 96 \\ - 82 \\ \hline \end{array}$$

$$\begin{array}{r} _ 48 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} _ 77 \\ - 65 \\ \hline \end{array}$$



1. Misolning yechilishini tushuntiring: $29 + 32 = \square\square$

O'nl.	Birl.
2	9
+	3
3	2
6	1

$$29 + 32 = (20 + 30) + (9 + 2) = 50 + 11 = 61$$

Misol ustun shaklida yozib yechiladi.

1. O'nliklar o'nliklarning tagiga, birliklar birliklarning tagiga yoziladi.

2. Birliklar birliklarga qo'shiladi.

$$9 \text{ birl.} + 2 \text{ birl.} = 11 \text{ birl.}$$

11 birl. — bu 1 o'nl. va 1 birl.

Birliklar ostiga 1 ni yozib, 1 o'nlikni o'nliklarga qo'shib yozish uchun esda saqlab qolinadi.

3. O'nlik o'nlikka qo'shiladi.

$$2 \text{ o'nl.} + 3 \text{ o'nl.} = 5 \text{ o'nl.}$$

$$5 \text{ o'nl.} + 1 \text{ o'nl.} = 6 \text{ o'nl.}$$

O'nliklar ostiga 6 yoziladi.

4. Javob: 29 bilan 32 ning yig'indisi 61 ga teng.

			2	9
			+	3
			3	2
			-	6
			1	1

2. Misollarni tushuntirib yeching:

$$\begin{array}{r} 74 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 13 \\ \hline \end{array}$$

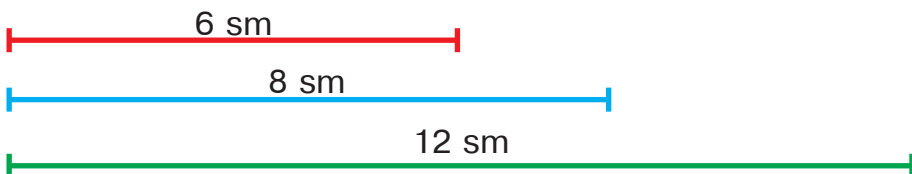
$$\begin{array}{r} 59 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 42 \\ \hline \end{array}$$

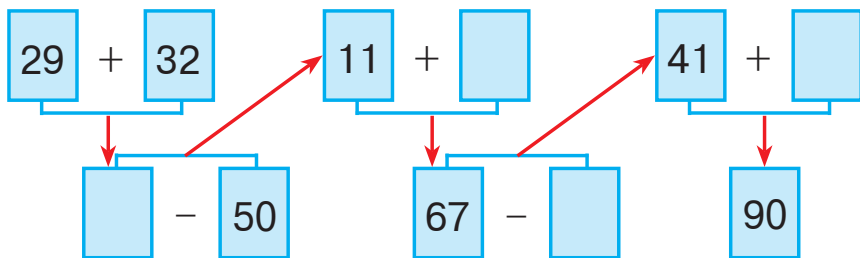
3. Qisqa yozuv bo'yicha masala tuzing va uni yeching:
 Musiqa to'garagiga — 53 nafar o'quvchi
 Tasviriy san'at to'garagiga — 37 nafar o'quvchi)?



4. Birinchi kesma ikkinchi kesmadan necha santimetr qisqa? Uchinchi kesma ikkinchi kesmadan necha santimetr uzun?



5. Misollarni tushuntirib yeching:



Namuna: 1) $29 + 32 = 61$ 2) $61 - 50 = 11$



6. Bir xonadonda 29 kg karam, undan 9 kg kam bodring, bodringdan 12 kg ortiq pomidor tuzlandi. Necha kilogramm pomidor tuzlangan?

7. $\begin{array}{r} 59 \\ + 12 \\ \hline \end{array}$ $\begin{array}{r} 28 \\ + 23 \\ \hline \end{array}$ $\begin{array}{r} 78 \\ - 55 \\ \hline \end{array}$ $\begin{array}{r} 67 \\ - 34 \\ \hline \end{array}$ $\begin{array}{r} 49 \\ + 32 \\ \hline \end{array}$





1. Misolning yechilishini tushuntiring: $64 + 26 = \square\square$

O'nl.	Birl.
6	4
+ 2	6
9	0

$$64 + 26 = (60 + 20) + (4 + 6) = 80 + 10 = 90$$

Misol ustun shaklida yozib yechiladi.

- O'nlklar o'nlklarning tagiga, birliklar birliklarning tagiga yoziladi.
- Birliklar birliklarga qo'shiladi.
4 birl. + 6 birl. = 10 birl.
Birliklar ostiga 0 ni yozib, 1 o'nlkni o'nlklarga qo'shib yozish uchun esda saqlab qolinadi.
- O'nlk o'nlkka qo'shiladi.
6 o'nl. + 2 o'nl. = 8 o'nl.
8 o'nl. + 1 o'nl. = 9 o'nl.
O'nlklar ostiga 9 yoziladi.
- Javob: 64 bilan 26 ning yig'indisi 90 ga teng.

		6	4
		+ 2	6
		9	0

2. Misollarni tushuntirib yeching:

$$\begin{array}{r} 77 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 16 \\ \hline \end{array}$$

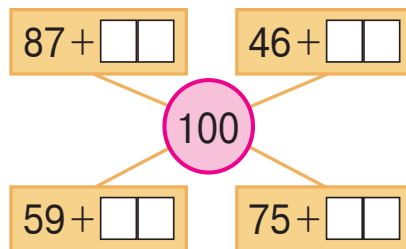
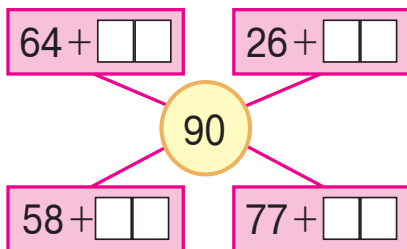
$$\begin{array}{r} 74 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ - 27 \\ \hline \end{array}$$

3. Bir oyda tovuqlar uchun 34 kg, g'ozlar uchun 26 kg don sarflandi. Bir oyda hammasi bo'lib qancha don sarflangan?



4. Misollarni yeching:



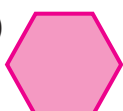
76

5. Shakllarning nomlarini yozing.

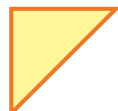
1)



2)



3)



4)



6. Yil davomida bir qishloqda 29 ta, ikkinchi qishloqda 22 ta yangi uylar qurildi. Ikkala qishloqda bir yilda hammasi bo'lib nechta yangi uy qurilgan?

7. Misollarni ustun shaklida yozing va amallarni bajaring:

$72+21$

$90-58$

$53+37$

$46+24$

$69-27$

$56+34$

$48-16$

$87-66$



1. Misolning yechilishini tushuntiring: $75 + 15 = \square\square$

O'nl.	Birl.
7	5
+	5
1	5
9	0

$$75 + 15 = (70 + 10) + (5 + 5) = 80 + 10 = 90$$

Misol ustun shaklida yozib yechiladi.



- O'nliklar o'nliklarning tagiga, birliklar birliklarning tagiga yoziladi.
- Birliklar birliklarga qo'shiladi.
 $5 \text{ birl.} + 5 \text{ birl.} = 10 \text{ birl.}$
 10 birl. — bu 1 o'nl. va 0 birl.
Birliklar ostiga 0 ni yozib, 1 o'nlikni o'nliklarga qo'shib yozilishi esda saqlab qolinadi.
- O'nlik o'nlikka qo'shiladi.
 $7 \text{ o'nl.} + 1 \text{ o'nl.} = 8 \text{ o'nl.}$
 $8 \text{ o'nl.} + 1 \text{ o'nl.} = 9 \text{ o'nl.}$
O'nliklar ostiga 9 yoziladi.
- Javob: 75 bilan 15 ning yig'indisi 90 ga teng.

$$\begin{array}{r} 75 \\ + 15 \\ \hline 90 \end{array}$$

$$\begin{array}{r}
 2. \quad +65 \\
 \hline
 25
 \end{array}
 \quad
 \begin{array}{r}
 -90 \\
 \hline
 40
 \end{array}
 \quad
 \begin{array}{r}
 +45 \\
 \hline
 45
 \end{array}
 \quad
 \begin{array}{r}
 -84 \\
 \hline
 72
 \end{array}
 \quad
 \begin{array}{r}
 +55 \\
 \hline
 35
 \end{array}$$

3. Uchta bo'g'indan iborat siniq chiziq chizing: Birinchi bo'g'inning uzunligi 3 sm, ikkinchisini 2 sm, uchinchisini esa 4 sm bo'lsin. Birinchi bo'g'in ikkinchi bo'g'indan necha santimetr uzun, ikkinchi bo'g'in esa uchinchi bo'g'indan necha santimetr qisqa?

4. Jadval asosida masala tuzing va uni yeching:

Bor edi	Keltirildi	Bo'ldi
 20 litr benzin	 Yana 20 l benzin	? litr



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

$32 \square 29 = 61 \quad 45 \square 23 = 68 \quad 87 \square 13 = 100$

$57 \square 26 = 31 \quad 42 \square 15 = 27 \quad 37 \square 53 = 90$



6. Mebel do'koniga 25 ta stol, 15 ta shkaf keltirildi. Do'konga hammasi bo'lib nechta mebel keltirilgan?

$$\begin{array}{r}
 7. \quad +58 \\
 \hline
 32
 \end{array}
 \quad
 \begin{array}{r}
 -69 \\
 \hline
 39
 \end{array}
 \quad
 \begin{array}{r}
 +67 \\
 \hline
 23
 \end{array}
 \quad
 \begin{array}{r}
 -90 \\
 \hline
 40
 \end{array}
 \quad
 \begin{array}{r}
 +47 \\
 \hline
 43
 \end{array}$$



1. Maktab kutubxonasiga 38 ta hikoya, 27 ta ertak kitob keltirildi. Kutubxonaga hammasi bo'lib nechta kitob keltirilgan?



2. Misollarning javobini toping:



3. Hayvonot bog'idagi ikkita akvariumda baliqlar bor. Ularning birida 20 ta baliq, ikkinchisida birinchi akvariumdagidan 5 ta kam baliq bor. Ikkinchi akvariumda nechta baliq bor?



4.
$$\begin{array}{r} +37 \\ \hline +48 \end{array}$$

$$\begin{array}{r} +65 \\ \hline +27 \end{array}$$

$$\begin{array}{r} +39 \\ \hline +37 \end{array}$$

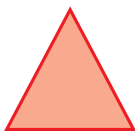
$$\begin{array}{r} -96 \\ \hline -14 \end{array}$$

$$\begin{array}{r} -83 \\ \hline -42 \end{array}$$

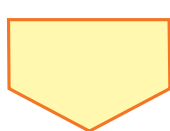


5. Har qaysi ko'pburchakning nechtadan tomoni, nechtadan burchagi, nechtadan uchi bor?

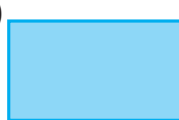
1)



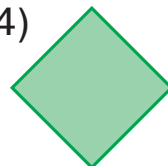
2)



3)



4)



6. Tushirib qoldirilgan juft sonlarni yozing:
18, 20, ..., ..., 26, ..., 30.

7. Misollarni ustun shaklida yozing, amallarni bajaring:

$32 + 48$

$56 - 31$

$32 + 29$

$21 + 52$

$96 - 64$

$61 + 28$

$57 - 26$

$36 - 21$





1. Misolning yechilishini tushuntiring: $27 + 3 = \square\square$

1. Birliklar birliklarga qo'shiladi.
 $7 \text{ birl.} + 3 \text{ birl.} = 10 \text{ birl.}$
 $10 \text{ birl.} - \text{bu } 1 \text{ o'nl. va } 0 \text{ birl.}$ Birliklar ostiga 0 ni yozib, 1 o'nlikni o'nliklar tagiga qo'shib yoziladi.

2. O'nlikka 1 o'nlikni qo'shib yoziladi.
 $2 \text{ o'nl.} + 1 \text{ o'nl.} = 3 \text{ o'nl.}$

3. Javob: 27 bilan 3 ning yig'indisi 30 ga teng.

2. Misollarni tushuntirib yeching:

$$\begin{array}{r} +47 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} -67 \\ -13 \\ \hline \end{array}$$

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

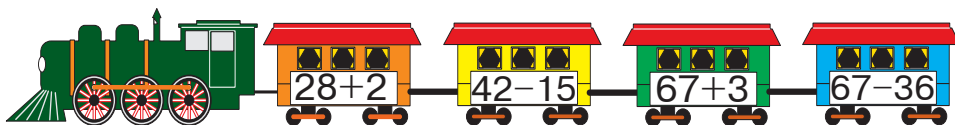
$$\begin{array}{r} +76 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} -54 \\ -33 \\ \hline \end{array}$$

3. Kitob javonining birinchi qatoriga 37 ta, ikkinchi qatoriga esa undan 3 ta ortiq kitob joylandi. Javonning ikkala qatorida hammasi bo'lib nechta kitob joylangan?

4. Qisqa yozuv bo'yicha masala tuzing va uni yeching:
 Qora qo'y — 17 ta
 Jigarrang qo'y — ?, 3 ta ortiq) ? ta

5. Misollarning javobini o'sib borish tartibida yozing:





6. Kitob 18 betli edi. Saidbek shu kitobning 9 betini o'qib bo'ldi. U yana necha bet o'qishi kerak?

7. $62+8$ $56-36$ $57+3$ $46+4$
 $97+3$ $87-46$ $38+2$ $24+6$



1. Misolning yechilishini tushuntiring: $30-3=\square\square$

O'nl.	Birl.
3	0
	3
2	7

$$30-3=20+(10-3)=20+7=27$$

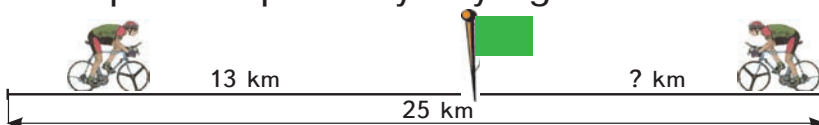
Misol ustun shaklida yozib yechiladi.

- Birliklardan birliklar ayiriladi.
 0 dan 3 ni ayirib bo'lmaydi. 3 o'nlikdan 1 o'nlikni olamiz (unutib qo'ymaslik uchun 3 raqamining ustiga nuqta qo'yiladi).
 $1 \text{ o'nlik} = 10 \text{ birlik}$
 $10 \text{ birl.} - 3 \text{ birl.} = 7 \text{ birl.}$
 Birliklar tagiga 7 yoziladi.
- O'nliklardan o'nliklar ayiriladi.
 3 ta o'nlik bor edi, undan birliklarni ayirish uchun 1 o'nlikni oldik. 2 o'nlik qoldi.
 O'nliklar ostiga 2 yoziladi.
- Javob: 30 bilan 3 ning ayirmasi 27 ga teng.

.	30
-	3
	27

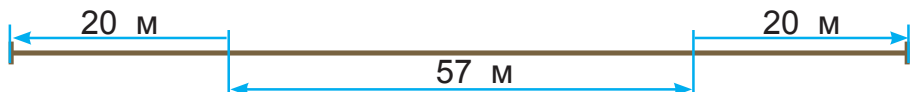
2. Misollarni ustun shaklida yozib, hisoblang:
 $40-6$ $50-4$ $80-8$ $27+3$

3. Ikki qishloq orasidagi masofa 25 km. Velosipedchilar bir-biriga qarab yo'lga tushdi. Ulardan biri uchrashguncha 13 km yo'lni bosib o'tdi. Ikkinchi velosipedchi qancha yo'l yurgan?



$$\begin{array}{r} 2. \quad \underline{-70} \\ \quad \underline{-34} \end{array} \quad \begin{array}{r} +45 \\ \underline{+23} \end{array} \quad \begin{array}{r} -80 \\ \underline{-54} \end{array} \quad \begin{array}{r} +75 \\ \underline{+15} \end{array} \quad \begin{array}{r} -30 \\ \underline{-14} \end{array}$$

3. Akbar bilan Anvar orasidagi masofa 57 m. Ularning har biri qarama-qarshi tomonga qarab 20 m dan yugurganidan so'ng, ular orasidagi masofa qancha bo'ladi?



4.

Kamayuvchi	30	40	60	70	50	80	90
Ayriluvchi	16	15	27	36	34	56	48
Ayirma							



5. Misollarni namunada ko'rsatilgandek yeching:

$$14 - 6 \square 12 - 8$$

$$8 > 4$$

$$14 - 6 > 12 - 8$$

$$38 + 5 \square 67 + 3 \quad 42 - 5 \square 42 - 15 \quad 25 + 13 \square 58 - 15$$



6. Do'konda 80 ta rasm daftar bor edi. Kun davomida 36 ta rasm daftar sotildi. Do'konda nechta rasm daftar qolgan?

7. Qavslarni shunday qo'yingki, tengliklar to'g'ri bo'lsin.

$$40 - 9 + 11 = 20$$

$$40 - 6 + 2 = 32$$

$$40 - 9 + 11 = 42$$

$$60 - 20 + 7 = 33$$





1. Misolning yechilishini tushuntiring: $52 - 24 = \square\square$

O'nl.	Birl.
5	2
2	4
2	8

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

Misol ustun shaklida yozib, yechiladi.

1. Birliklardan birliklar ayiriladi.

2 ta birlikdan 4 ta birlikni ayirib bo'lmaydi. 5 o'nlikdan 1 o'nlik olinadi (unutib qo'ymaslik uchun 5 raqami ustiga nuqta qo'yiladi).

1 o'nlik va 2 birlik — bu 12 birlik

12 birl. - 4 birl. = 8 birl.

Birliklar tagiga 8 yoziladi.

	.		
5	2		
-	2	4	
	2	8	

2. O'nliklardan o'nliklar ayiriladi.


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

4 o'nl. - 2 o'nl. = 2 o'nl. O'nliklar tagiga 2 yoziladi.

3. Javob: 52 bilan 24 ning ayirmasi 28 ga teng.

2. $\begin{array}{r} -63 \\ 45 \end{array}$ $\begin{array}{r} +47 \\ 35 \end{array}$ $\begin{array}{r} -72 \\ 27 \end{array}$ $\begin{array}{r} +32 \\ 24 \end{array}$ $\begin{array}{r} -80 \\ 59 \end{array}$

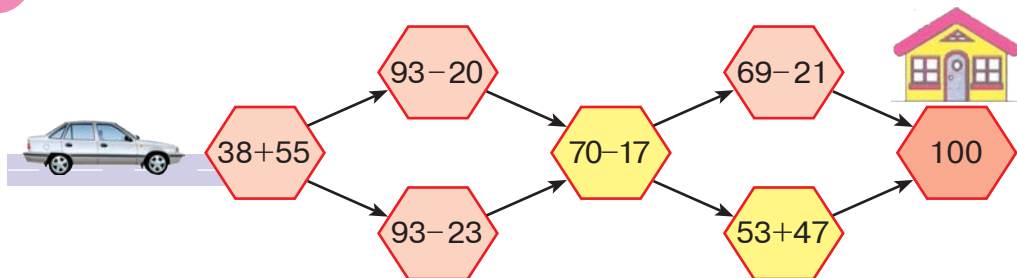
3. Jadval asosida masala tuzing va uni yeching:

Bor edi	Sotildi	Qoldi
 50 qop guruch	tushgacha — 25 qop tushdan keyin — 20 qop	? qop



4. $80 + 15 \square 80 + 11$ $30 - 7 \square 20 + 3$
 $52 - 24 \square 50 - 24$ $27 - 3 \square 27 + 3$

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



6. Ikkita kesma chizing. Birining uzunligi 12 sm, ikkinchisi undan 4 sm qisqa bo'lsin. Ikkinchi kesmaning uzunligi qancha?

7.
$$\begin{array}{r} +65 \\ \underline{+25} \end{array}$$

$$\begin{array}{r} +55 \\ \underline{+35} \end{array}$$

$$\begin{array}{r} -86 \\ \underline{-24} \end{array}$$

$$\begin{array}{r} +37 \\ \underline{+53} \end{array}$$

$$\begin{array}{r} -98 \\ \underline{-17} \end{array}$$

O'TILGANLARNI MUSTAHKAMLASH

1. Bir to'p matodan kostumga 30 m, shimga 24 m, nimcha tikishga kostum bilan shim uchun qancha mato ketgan bo'lsa, shundan 34 m kam mato ishlatildi. Nimcha tikish uchun qancha mato ishlatilgan?

Masalani reja bo'yicha yeching:

1) Kostum bilan shimga qancha mato ketgan?
 $30 + 24 = \square\square$ (metr mato)

2) Nimcha tikish uchun qancha mato ketgan?
 $54 - 34 = \square\square$ (metr mato)



2. $42 - 15 \square 57 - 26$ $53 + 37 \square 80 - 30$
 $29 + 32 \square 90 - 50$ $64 + 25 \square 47 - 26$



3. Jadval asosida misol tuzing va uni yeching:

Qo'shiluvchi	58	77	64	37	72	26	53
Qo'shiluvchi	32	13	26	53	18	64	37
Yig'indi							

4. Misollarni namunada ko'rsatilganidek bajaring:

$$57 + 24 - 35 = 46$$

$$\begin{array}{r} + 57 \\ + 24 \\ \hline 81 \end{array} \qquad \begin{array}{r} - 81 \\ - 35 \\ \hline 46 \end{array}$$

$$47 + 12 - 25$$

$$90 - 55 + 14$$

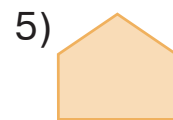
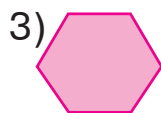
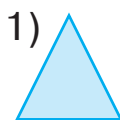
$$68 + 13 - 35$$

$$68 - 12 + 10$$

$$80 - 37 + 17$$

$$57 + 13 - 23$$

5. Har bir shaklning nechtadan tomoni va burchaklari bor? Shakllarning nomini yozing.



6. O'ramda 42 m sim bor edi. Bir ish kuni davomida simdan bir necha metr qirqib olindi va o'ramda 14 m sim qoldi. O'ramdan necha metr sim qirqib olingan?

7. Misollarni yeching:

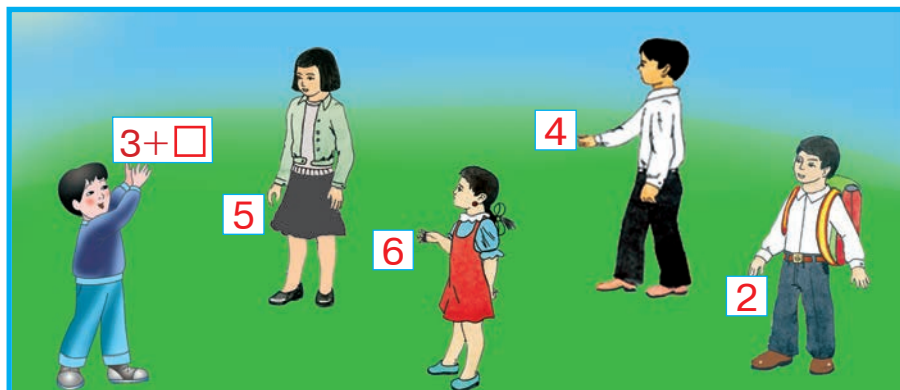
$$\begin{array}{r} + 48 \\ + 32 \\ \hline \end{array} \qquad \begin{array}{r} - 79 \\ - 37 \\ \hline \end{array} \qquad \begin{array}{r} + 53 \\ + 27 \\ \hline \end{array} \qquad \begin{array}{r} - 46 \\ - 35 \\ \hline \end{array} \qquad \begin{array}{r} + 59 \\ + 21 \\ \hline \end{array}$$





HARFLI IFODALAR

1.



Bobur ko'rsatayotgan ifodadagi bo'sh katakcha o'rniga Nafisa, Gulbahor, Anvar va Ulug'beklar qo'lidagi raqamlarni qo'yib ifoda tuzing va ularning qiymatlarini toping. Masalan: $3+5=8$. «Darcha»ga boshqa sonlarni qo'ying va hosil bo'lgan ifodalarning qiymatini hisoblang:

$$\square+8$$

$$\square+9$$

$$15-\square$$

$$\square+16$$

Matematikada «darchalar» o'rniga kichik lotin harflari qo'yiladi. Ularning o'qilishi va yozilishi quyidagicha:

Masalan: **a** harfi «**a**» deb, **b** harfi «**be**» deb, **k** harfi «**ka**» deb o'qiladi.

Demak, $a=9$, $a=8$ bo'lsa, $a+7$ yoki $7+a$ ifodaning qiymatini bunday topish mumkin:

$$9+7=16 \text{ yoki } 7+9=16; 8+7=15 \text{ yoki } 7+8=15.$$

Agar $a=6$, $a=12$ bo'lsa, $a+8$ ifodaning qiymatini toping:

$$\text{Namuna: } 6+8=14; 12+8=20.$$

2.

Keltirildi	Ta'mirlandi
43 ta mashina	1-kuni — 20 ta mashina 2-kuni — 12 ta mashina

Yana nechta mashina ta'mirlanishi kerak?

Yechish:

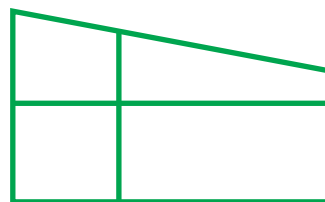
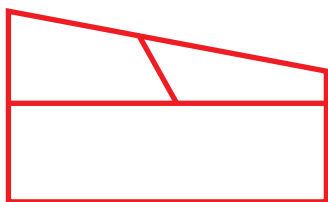
1) $20 + 12 = \square\square$ ta'mirlangan mashina.

2) $43 - 32 = \square\square$ ta'mirlanishi kerak bo'lgan mashina.

3. $18 + 5$ $17 + 28$ $32 - 15$ $87 + 13$
 $32 - 5$ $17 + 43$ $52 - 25$ $76 + 24$



4. Nechta shakl borligini toping:



5. Ifodalar tuzing va ularning qiymatlarini toping:

76 va 4, 37 va 53, 28 va 5 sonlarining yig'indisi;
 42 va 5, 32 va 15, 38 va 30 sonlarining ayirmasi.



6. Maktabdagi kashtachilik to'garagiga 58 nafar, musiqa to'garagiga esa 32 nafar o'quvchi qatnashmoqda. Ikkala to'garakka hammasi bo'lib necha nafar o'quvchi qatnashmoqda?

7. $77 - 65$ $23 + 45$ $84 - 72$
 $32 + 14$ $86 - 34$ $61 + 15$





1. Misollarni tushuntirib yeching:

$a + 49$ $91 - b$ ko'rinishidagi ifodalar

1)

8		
2	+	49
4		
6		

 $8 + 49 = \square\square$
 $2 + 49 = \square\square$
 $4 + 49 = \square\square$
 $6 + 49 = \square\square$

2)

91		6
91	-	4
91		3
91		9

 $91 - 6 = \square\square$
 $91 - 4 = \square\square$
 $91 - 3 = \square\square$
 $91 - 9 = \square\square$



2.

a	38	46	27	28	39	37	49
$a + 7$							

Namuna: $38 + 7 = 38 + (2 + 5) = (38 + 2) + 5 = 45$

b	47	35	28	24	43	52	13
$56 - b$							

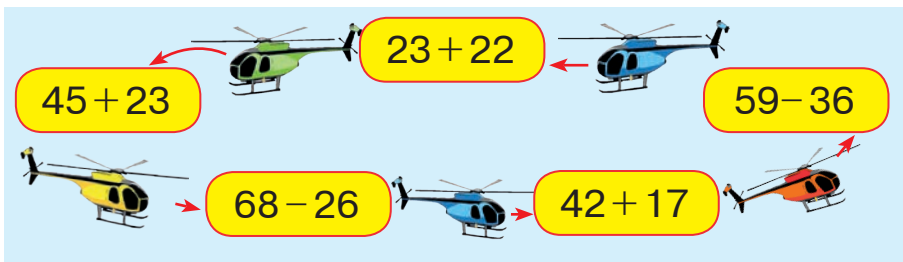
3. Ko'channing o'ng tomonida 35 ta uy, chap tomonida undan 7 ta kam uy bor. Ko'channing chap tomonida nechta uy bor?

Masalaning savolini shunday o'zgartiringki, u ikki amal bilan yechiladigan bo'lsin.

4. 1) $a = 14$, $a = 8$, $a = 47$ bo'lsa, $a + 8$ ifodaning qiymatini toping;

2) $b = 13$, $b = 18$, $b = 44$ bo'lsa, $b - 6$ ifodaning qiymatini toping.

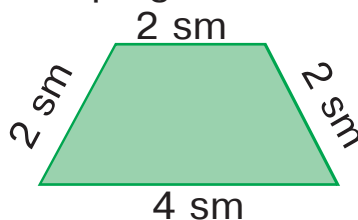
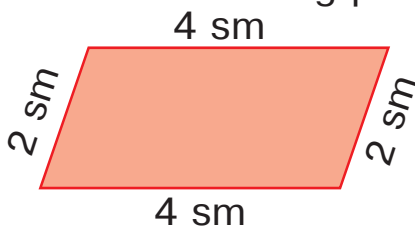
5. Misollarni tushuntirib yeching:



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

- 1) Katak daftar – 32 ta
Bir chiziqli daftar – ?, 14 ta kam
- 2) Katak daftar – 32 ta
Bir chiziqli daftar – ?, 14 ta kam) ? ta daftar

7. Har bir shaklning perimetrini toping:



8. Suzish musobaqasida 48 nafar, uzunlikka sakrash musobaqasida esa 18 nafar o'quvchi qatnashmoqda. Ikkala musobaqada hammasi bo'lib necha nafar o'quvchi qatnashmoqda?

9. Ifodalar tuzing va ularning qiymatini toping:
- 1) 32 va 14, 57 va 23, 61 va 15 sonlarining yig'indisi;
 - 2) 78 va 36, 86 va 34, 89 va 64 sonlarining ayirmasi.





TENGLAMA. TENGLAMANI YECHISH



1. $27+x=27$ ko'rinishidagi tenglamani yeching.

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

$$27+x=27 \text{ — bu tenglama.}$$

Tenglama quyidagicha yechiladi: tenglik to'g'ri bo'lishi uchun x ning o'rniga qanday sonni qo'yish kerakligini bilib olish kerak. Bu son 0, chunki 27 ga 0 ni qo'shganda 27 hosil bo'ladi. Shunda tenglik to'g'ri bo'lganini bilish mumkin.

Tenglamaning yechilishi bunday yoziladi:

$$\underline{27+x=27}$$

$$x = 27-27$$

$$x = 0$$

Tekshirish:

$$27+0=27$$

$$27=27$$

2. a) Yig'indidan ma'lum bo'lgan qo'shiluvchini ayirganda noma'lum qo'shiluvchi hosil bo'lganini tushuntiring:

$$7+8=15$$

$$15-7=8$$

$$15-8=7$$

- b) Noma'lum qo'shiluvchini toping:

$$\square + 3 = 10$$

$$9 + \square = 14$$



$$x + 7 = 12$$

3. Tenglamalarni yeching va natijani tekshiring:


$$35+x=70$$

$$14+x=24$$

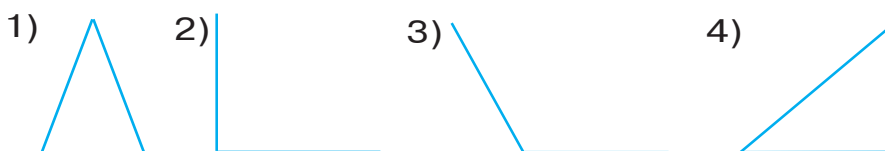
$$25+x=50$$



4. Jadval asosida masala tuzing va uni yeching:

Bor edi	Ishlatildi	Qoldi
 40 kg kartoshka	? kg	27 kg

5. Daftaringizga chizing va to'g'ri burchakni aniqlang:



6. Hovlida 8 ta tovuq donlab yurgan edi. Yana bir nechta tovuq kelib qo'shilganidan keyin ular 13 ta bo'ldi. Nechta tovuq kelib qo'shilgan?

7. Tenglamalarni yeching va natijani tekshiring:

$$24+x=30$$

$$x+15=40$$

$$13+x=20$$



1. Tenglamaning yechilishini tushuntiring: $35-x=30$

$$35-x=30$$

$$x=35-30$$

$$x=5$$

Tekshirish:

$$35-5=30$$

$$30=30$$

2. a) Kamayuvchidan ayirmani ayirganingizda noma'lum ayriluvchi hosil bo'lganini tushuntiring:

$$40-7=33$$

$$40-33=7$$

$$33+7=40$$

b) noma'lum ayriluvchini qanday topish mumkinligini tushuntiring:

$$20 - \square = 17$$

$$20 - \square = 3$$



$$12 - x = 5$$

3. Tenglamalarni yeching va natijalarni tekshiring:

$$17 - x = 9$$

$$19 - x = 10$$

$$28 + x = 48$$

$$18 - x = 8$$

$$35 - x = 30$$

$$12 + x = 30$$

4. Avtobusda 37 nafar yo'lovchi ketayotgan edi. Bekatda bir nechta yo'lovchi tushgandan so'ng 30 nafar yo'lovchi qoldi. Avtobus bekatida necha nafar yo'lovchi tushgan?

5. Jadvaldagi ifodaning qiymatini toping:

Kamayuvchi	22	32	37	47	80	28	56
Ayriluvchi	5	15			40	20	
Ayirma	17		25	27			12

Namuna: $22 - 5 = 17$



6. Duradgor 27 ta taxtani arralashi kerak edi. U bir nechta taxtani arralagandan so'ng 7 ta taxta qoldi. Duradgor nechta taxtani arralagan?

7. Tenglamalarni yeching va natijalarni tekshiring:

$$42 - x = 30$$

$$36 + x = 59$$

$$65 - x = 42$$





1. Tenglamaning yechilishini tushuntiring: $x - 3 = 7$

$$x - 3 = 7$$

$$x = 7 + 3$$

$$x = 10$$

Tekshirish:

$$10 - 3 = 7$$

$$7 = 7$$

2. a) Yozuvlarni qarang va ayirmaga ayriluvchini qo'shganda noma'lum kamayuvchi hosil bo'lganini tushuntiring:

$$10 - 3 = 7$$

$$7 + 3 = 10$$

$$3 + 7 = 10$$

b) noma'lum kamayuvchini qanday topish mumkinligini tushuntiring:

$$\square - 7 = 8$$

$$\square - 12 = 28$$

$$\square - 9 = 6$$

3. Tenglamalarni yeching va natijani tekshiring:

$$x - 6 = 9$$

$$x - 9 = 10$$

$$x - 5 = 25$$

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



? kg



18 kg



14 kg

52 kg



5. Shunday sonlar qo'yingki, yozuvlar to'g'ri bo'lsin:

$$37 + 33 > 37 - \square$$

$$46 - 40 < \square - 16$$



6. Agar $a = 6$, $a = 28$, $a = 34$ bo'lsa, $a + 4$ ifodaning qiymatini toping.

7. $72 + 27 = 99$

$42 \square 24 = 18$

$83 \square 16 = 99$

$90 \square 69 = 21$

$37 \square 25 = 62$

$76 \square 24 = 52$





1. Tenglamaning yechilishini tushuntiring: $x + 56 = 70$

$$x + 56 = 70$$

$$x = 70 - 56$$

$$x = 14$$

Tekshirish:

$$14 + 56 = 70$$

$$70 = 70$$

Qo'shiluvchilardan bittasi noma'lum bo'lsa, yig'indidan ma'lum bo'lgan qo'shiluvchini ayirish kerak.

Namuna: $37 + x = 47$

$$x = 47 - 37$$

$$x = 10$$

Tekshirish:

$$37 + 10 = 47$$

$$47 = 47$$

2. Tenglamalarni yeching va natijani tekshiring:

$$x + 8 = 12$$

$$46 + x = 90$$

$$x + 9 = 29$$



3. Jadval asosida ifoda tuzing va ularni yeching:

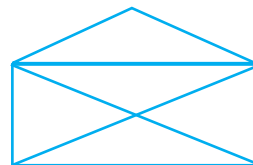
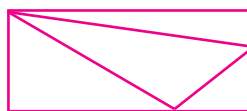
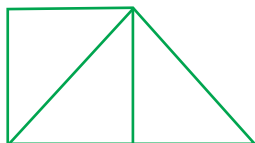
Qo'shiluvchi	47		35	24	56		64
Qo'shiluvchi		26		31		32	
Yig'indi	74	60	70		80	61	90

4. Har bir sonni ikkita bir xil qo'shiluvchi yig'indisiga almashtiring: 8, 10, 12, 14, 16, 18.

Namuna: $8 = 4 + 4$



5. Shakllarning har birida nechta uchburchak, nechta to'rtburchak bor?





6. Bogʻbon bir tup xurmodan 40 kg, ikkinchi tup xurmodan esa bir necha kilogramm hosil olgandan keyin hosil 87 kg boʻldi. Bogʻbon ikkinchi tupdan necha kilogramm xurmo olgan?

7. Misollarni yeching:

$$\begin{array}{r} +35 \\ -13 \\ \hline \end{array}$$

$$\begin{array}{r} -50 \\ -16 \\ \hline \end{array}$$

$$\begin{array}{r} +63 \\ +27 \\ \hline \end{array}$$

$$\begin{array}{r} -47 \\ -16 \\ \hline \end{array}$$

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



1. Tenglamaning yechilishini tushuntiring: $69 - x = 23$

$$69 - x = 23$$

$$x = 69 - 23$$

$$x = 46$$

Tekshirish:

$$69 - 46 = 23$$

$$23 = 23$$

Ayriluvchi nomaʼlum boʻlsa, kamayuvchidan ayirmani ayirish kerak.

Namuna: $57 - x = 17$

$$x = 57 - 17$$

$$x = 40$$

Tekshirish:

$$57 - 40 = 17$$

$$17 = 17$$

2. Avtosaroyda 49 ta avtobus bor edi. Ulardan bir nechtasi belgilangan yoʻnalishlar boʻyicha yoʻlga chiqib ketgandan soʻng, 17 ta avtobus qoldi. Avtosaroydan nechta avtobus yoʻnalishlar boʻyicha yoʻlga chiqib ketgan?



3. Jadval asosida misol tuzing va uni yeching:

Kamayuvchi	45		59		70	69	54
Ayriluvchi		24		12	56	17	
Ayirma	40	41	43	17			27

4. Tenglamalarni yeching va natijani tekshiring:
 $68 - x = 37$ $49 - x = 23$ $76 - x = 42$

5. Qisqa yozuv asosida masala tuzing va uni yeching:
 Bor edi — 58 ta daftar
 Sotildi — x ta daftar
 Qoldi — 27 ta daftar



6. Agar $b=7$, $b=3$, $b=9$ bo'lsa, $90-b$ ifodaning qiymatini toping.

7.
$$\begin{array}{r} +48 \\ \hline +32 \end{array}$$

$$\begin{array}{r} -65 \\ \hline -14 \end{array}$$

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

$$\begin{array}{r} -79 \\ \hline -55 \end{array}$$

$$\begin{array}{r} +29 \\ \hline +12 \end{array}$$



1. Tenglamaning yechilishini tushuntiring: $x - 24 = 41$
 $x - 24 = 41$ Tekshirish:
 $x = 41 + 24$ $65 - 24 = 41$
 $x = 65$ $41 = 41$

Kamayuvchi noma'lum bo'lsa, uni topish uchun ayirmaga ayriluvchini qo'shish kerak.

2. Tenglamalarni yeching:
 $x - 7 = 12$ $x - 8 = 9$ $x - 9 = 50$

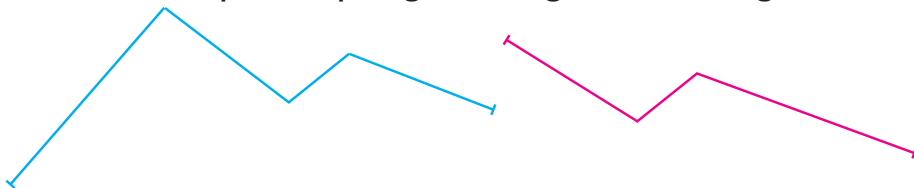
3. Do'konga sotish uchun bir nechta televizor olib kelindi. Kechgacha 14 ta televizor sotilgandan so'ng, 31 ta televizor qoldi. Do'konga dastlab nechta televizor olib kelingan?



4. Namuna bo'yicha bajaring: $24 = 12 + 12$.

$22 = 11 + \square\square$ $48 = 24 + \square\square$ $66 = 33 + \square\square$
 $44 = 22 + \square\square$ $64 = 32 + \square\square$ $88 = 44 + \square\square$

5. Har bir siniq chiziqning uzunligini o'lchang:



6. Ikki qopda jami 38 kg lavlagi bor. Agar birinchi qopda 21 kg lavlagi bo'lsa, ikkinchi qopda necha kilogramm lavlagi bor?

7. Tenglamalarni yeching va natijani tekshiring:

$$x - 14 = 31$$

$$69 - x = 43$$

$$x - 21 = 42$$

$$28 + x = 59$$

$$56 - x = 43$$

$$x - 15 = 25$$



O'TILGANLARNI MUSTAHKAMLASH



1. Shunday sonni qo'yingki, tenglik to'g'ri bo'lsin:

$$28 - \square = 20$$

$$34 + \square = 40$$

$$75 - \square = 70$$

$$67 + \square = 70$$

$$89 - \square = 80$$

$$83 + \square = 90$$

$$43 + \square = 50$$

$$98 - \square = 90$$

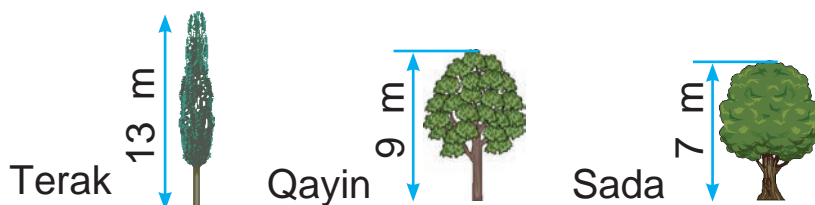
$$38 + \square = 40$$

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

1) Bor edi — 58 kg kartoshka
Ishlatildi — 18 kg kartoshka
Qoldi — ? kg kartoshka

2) Bor edi — 58 kg kartoshka
Ishlatildi — ? kg kartoshka
Qoldi — 40 kg kartoshka

3. Rasm asosida masala tuzing va uni yeching:



Terak daraxti qayin daraxtidan necha metr baland?
Sada qayin daraxtidan necha metr past? Qayin daraxti sadadan necha metr baland?

4. Hisoblang:

$$30 \text{ sm} + 24 \text{ sm}$$

$$80 \text{ dm} - 54 \text{ dm}$$

$$60 \text{ dm} - 20 \text{ dm}$$

$$50 \text{ sm} + 20 \text{ sm}$$

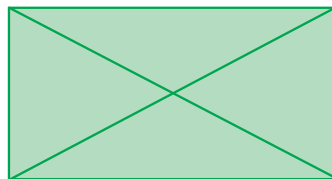
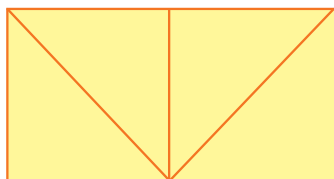
5. Tenglamalarni yeching va natijalarni tekshiring:

$$x + 24 = 56$$

$$80 - x = 56$$

$$x - 24 = 56$$

6. Shakllarni daftaringizga chizing va bo'yang:



7. Bolalar archaga 28 ta qizil va 24 ta ko'k sharchalar osishdi. Osilgan qizil sharchalar ko'k sharchalardan qancha ko'p?

8. Misollarni tekshirish bilan yeching:

$$\begin{array}{r} + 57 \\ 23 \\ \hline \end{array}$$

$$\begin{array}{r} - 84 \\ 32 \\ \hline \end{array}$$

$$\begin{array}{r} + 36 \\ 24 \\ \hline \end{array}$$

$$\begin{array}{r} - 95 \\ 64 \\ \hline \end{array}$$

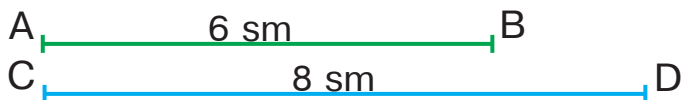
$$\begin{array}{r} + 64 \\ 36 \\ \hline \end{array}$$





SHAKLLARNI HARFLAR BILAN BELGILASH

1. Uzunligi 6 sm, 8 sm bo'lgan ikkita kesma chizing va ularni harflar bilan belgilang.



Ulardan birini AB, ikkinchisini CD harflari bilan belgilashda uning uchlaridagi nuqtalarni A va B, C va D deb belgilash mumkin. Shundan so'ng AB kesma 6 sm ga, CD kesma 8 sm ga teng deb o'qiladi. Har qanday kesma ikkita bosh harf bilan belgilanadi.

2. Misollarni ustun qilib yozib, amallarni bajaring:

$$52 + 37$$

$$79 - 28$$

$$33 + 16$$

$$95 - 52$$

$$76 + 24$$

$$57 - 36$$

3. Berilgan siniq chiziqlarning:

1) nechta kesmadan iborat ekanligini aniqlang va uzunligini toping;

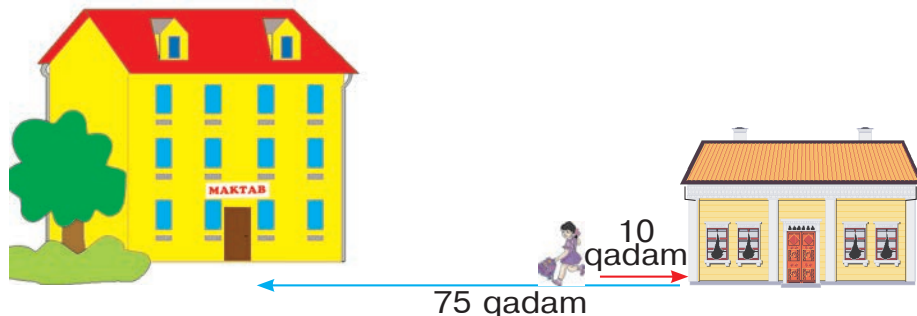
2) har bir kesmaning boshi va oxirini harflar bilan belgilang:



Namuna:



4. Uydan maktabgacha 75 qadam. Gulnoza maktabga qarab 10 qadam yurgandan keyin kitobi uyida qolganini esladi. Kitobni olgach, u qaytib maktabga ketdi. Gulnoza hammasi bo'lib necha qadam yo'l yurgan?



5. $72 + 25$ $25 + 75$ $87 + 13$ $87 - 13$
 $64 + 26$ $26 + 64$ $68 - 17$ $68 + 17$



6. Topshiriqni bajaring:
 a) 3 ta alohida uchburchak yasash uchun nechta cho'p kerak?
 b) 2 ta alohida kvadrat yasash uchun nechta cho'p kerak?

7. Tenglamalarni yeching va natijalarni tekshiring:
 $35 + x = 75$ $x - 12 = 24$ $84 - x = 32$



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

$45 + 23$	$90 - 64$	$64 + 26$	$42 - 15$
$50 - 24$	$75 + 15$	$87 + 13$	$76 + 24$
$27 + 3$	$38 - 8$	$39 + 29$	$62 - 35$

2. Karim 5 ta, akasi 7 ta, otasi 13 ta baliq tutdi. Otasi Karimdan nechta ortiq baliq tutgan?

Quyidagi ifodalar nimani bildiradi?

$$7+5 \quad | \quad 7-5 \quad | \quad 13-7 \quad | \quad 13-5 \quad | \quad 5+7+13$$

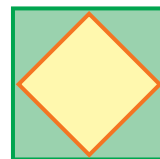
3. $75 \text{ sm} + 25 \text{ sm}$ $67 \text{ dm} - 26 \text{ dm}$
 $89 \text{ dm} - 39 \text{ dm}$ $45 \text{ sm} + 35 \text{ sm}$



4. 2 tadan choynak rasmi necha marta chizilgan?
Hamma choynaklar nechta?



5. Qirqib olingan 4 ta uchburchakdan 2 ta kvadrat yasang.



6. Do'konda 8 yashik apelsin va 7 yashik limon bor edi. Keyin bir necha yashik xurmo keltirilgandan so'ng 25 yashik meva bo'ldi. Necha yashik xurmo keltirilgan?

7. Misollarni yeching:

$$(34 + 14) - 5 \quad (40 - 30) + 8 \quad 20 + (30 - 20)$$

$$(28 - 18) + 9 \quad (60 + 20) + 2 \quad 60 - (20 + 10)$$



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

$$7 + 8 + 2 \quad 2 + 14 + 6 \quad 40 + 20 + 6$$

$$6 + 9 + 1 \quad 13 + 7 + 4 \quad 30 + 50 + 8$$

2. Nazira maktabdan non do'konigacha 8 minut, non do'konidan uygacha esa 15 minut yo'l yurdi. Nazira maktabdan uygacha qancha vaqtda yetib kelgan?



3. Misollarni namunada ko'rsatilgandek yeching:

$$56 - 5 \square 42 - 5$$

$$51 > 37$$

$$56 - 5 > 42 - 5$$

$$36 + 54 \square 77 + 13$$

$$80 - 22 \square 90 - 32$$

$$85 - 45 \square 26 + 14$$

$$47 - 25 \square 57 + 36$$

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

1-mashinada — 56 qop piyoz
 2-mashinada — ?, 16 qop kam piyoz) ? qop

5. Qavslarni shunday qo'yingki, natija berilgan songa teng bo'lsin:

$$60 - 9 + 11 = 40 \quad 62 - 9 + 11 = 42 \quad 58 - 18 - 12 = 52$$



6. Sayohatga ikkinchi sinfdan 37 nafar o'quvchi, uchinchi sinfdan esa 9 nafar ortiq o'quvchi bordi. Sayohatga hammasi bo'lib necha nafar o'quvchi borgan?

7.

$\begin{array}{r} + 56 \\ \hline + 34 \\ \hline \end{array}$	$\begin{array}{r} - 95 \\ \hline - 63 \\ \hline \end{array}$	$\begin{array}{r} + 47 \\ \hline + 23 \\ \hline \end{array}$	$\begin{array}{r} - 89 \\ \hline - 53 \\ \hline \end{array}$	$\begin{array}{r} + 39 \\ \hline + 21 \\ \hline \end{array}$
--	--	--	--	--





1. Jadval bo'yicha ifodalar tuzing va ularni yeching:

Qo'shiluvchi	28	29	47	45	65	53	38
Qo'shiluvchi	5	32	3	23	25	27	17
Yig'indi							

2. Uchta qo'rada 70 ta qo'y bor. Birinchi qo'rada 30 ta, ikkinchi qo'rada 20 ta qo'y bor. Uchinchi qo'rada nechta qo'y bor?

Yechish: 1) $30 + 20 = \square\square$ ta 1- va 2-qo'radagi qo'y;
2) $70 - 50 = \square\square$ ta 3-qo'radagi qo'y.




3. Tushib qolgan sonlarni qo'ying:

$$64 = 32 + \square\square \quad 88 = 44 + \square\square \quad 26 = 13 + \square\square$$

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

4. Masala tuzing va uni yeching:

Bor edi	Ishlatildi	Qoldi
 25 kg va 22 kg	27 kg mix	? kg

5. Agar $b=4$, $b=8$, $b=5$ bo'lsa, $98 - b$ ifodaning qiymatini toping.



6. Metroning bir vagonida 72 nafar yo'lovchi bor. Ularning 34 nafari erkaklar, qolganlari ayollar. Shu vagonida necha nafar ayollar bo'lgan?

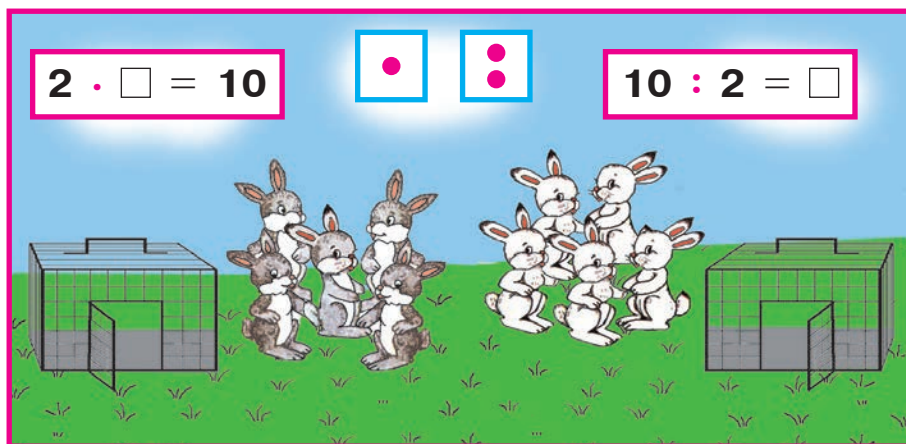
7. $(90 - 30) + 10$ $80 - (20 + 30)$ $(80 - 40) - 40$
 $(40 + 40) - 20$ $70 - (30 + 30)$ $(60 - 20) + 10$





KO'PAYTIRISH VA BO'LISH

KO'PAYTIRISH



1. Hamma olmalar nechta?



$$2 + 2 + 2 + 2 + 2 = 10$$
$$2 \cdot 5 = 10$$

2 tadan 5 marta olinsa, 10 hosil bo'ladi yoki 2 ni 5 ga ko'paytirilsa, 10 bo'ladi.

Bir xil qo'shiluvchilarni qo'shish **ko'paytirish** deyiladi. Bir xil qo'shiluvchilar yig'indisi $2 + 2 + 2 + 2 + 2 = 10$ ko'paytma ko'rinishida bunday yoziladi: $2 \cdot 5 = 10$.

Nuqta (·) **ko'paytirish belgisidir**.

Bu misol bunday o'qiladi:

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

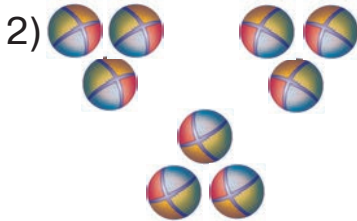


2. 1) 5 tadan 5 marta olinsa, 25 hosil bo'ladi yoki 5 ni 5 ga ko'paytirilsa, 25 bo'ladi:



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

$$5 \cdot 5 = 25$$



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

$$3 \cdot 3 = \square$$

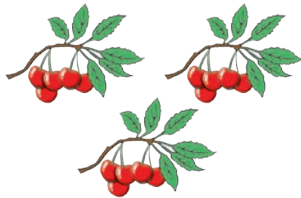


$$4 + 4 + 4 + 4 = \square \square$$

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

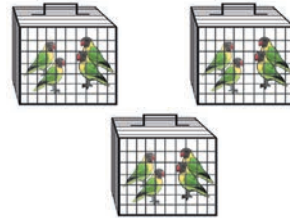


3. Qo'shishga doir misollarni ko'paytirishga doir misollarga almashtiring:



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

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



$$4 + 4 + 4 = 12$$

$$4 \cdot 3 = \square \square$$



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

$$6 \cdot 4 = \square \square$$



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

$$7 \cdot 2 = \square \square$$



4. Ko'paytirishga doir misollarni qo'shishga doir misollar bilan almashtiring:



$$2 \cdot 4 = 8$$

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



$$6 \cdot 3 = \square$$

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

5. Bir guldastada 5 ta chinnigul, ikkinchi guldastada esa undan 3 marta ortiq chinnigul bor. Ikkinchi guldastada nechta chinnigul bor?



6. Qo'shishga doir misollarni ko'paytirishga doir misollar bilan almashtiring:

$$7 + 7 + 7$$

$$8 + 8 + 8$$

$$9 + 9 + 9$$

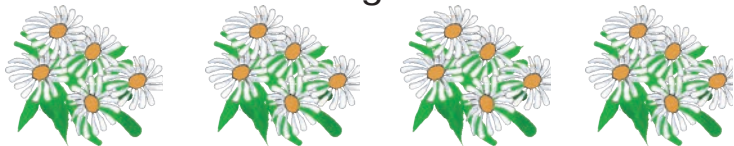
$$\text{Namuna: } 7 + 7 + 7 = 7 \cdot 3$$

7. $18 - 9$ $9 + 9$ $13 + 5$ $(60 + 6) - 4$
 $13 - 4$ $8 + 7$ $15 + 4$ $(50 + 8) + 2$



1. Rasm asosida ko'paytirishga oid misol tuzing va uni qo'shish bilan almashtiring:

1)



$$5 \cdot 4 = \square$$

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

2)



$$5 \cdot 5 = 5 + 5 + 5 + 5 + 5$$

2. Ko'paytirishga oid misollarni qo'shishga oid misollarga almashtiring:

$$8 \cdot 3$$

$$5 \cdot 7$$

$$4 \cdot 3$$

$$5 \cdot 6$$

$$\text{Namuna: } 8 \cdot 3 = 8 + 8 + 8$$



1. Misollarning yechilishini tushuntiring:

$$5 \cdot 6 = \square \square$$

$$5 + 5 + 5 + 5 + 5 + 5 = 30$$

$$5 \cdot 6 = 30$$

$$8 \cdot 3 = \square \square$$

$$8 + 8 + 8 = 24$$

$$8 \cdot 3 = 24$$

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

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

$$7 \cdot 3$$

$$3 \cdot 4$$

$$6 \cdot 4$$

$$1 \cdot 8$$

3. Bir qutida 6 ta qalam bor. To'rtta shunday qutida nechta qalam bor?



Masalani dastlab qo'shish amali bilan yeching, so'ng qo'shishga doir misolni ko'paytirishga doir misol bilan almashtiring.

4. Misollarni namunada ko'rsatilgandek yeching:

$$58 + 23 - 55 = \square \square$$

$$\begin{array}{r} +58 \\ +23 \\ \hline 81 \end{array}$$

$$\begin{array}{r} -81 \\ -55 \\ \hline 26 \end{array}$$

$$60 + 17 - 51$$

$$87 - 64 + 23$$

$$27 + 23 - 30$$

$$46 - 16 + 15$$

$$77 + 13 - 29$$

$$74 + 26 - 40$$

5. Masalalarni yeching:

1) Har bir taqsimchada 9 tadan tuxum bor. Ikkita taqsimchada nechta tuxum bor?

2) Har bir savatchada 8 tadan limon bor. Beshta savatchada nechta limon bor?



6. Gul do'koniga 90 tup gul ko'chati keltirildi. Tushgacha 40 tup, tushdan keyin 30 tup gul ko'chati sotildi. Sotish uchun yana necha tup gul ko'chati qolgan?

7. Katakchalar o'rniga shunday amal ishoralarini qo'yingki, yozuvlar to'g'ri bo'lsin.

$38 \square 16 = 22$

$42 \square 25 = 67$

$76 \square 24 = 100$

$39 \square 31 = 70$

$69 \square 46 = 23$

$83 \square 17 = 100$



KO'PAYTIRISHNING HADLARI



1. Rasm asosida misol tuzing va uni yeching:



$5 \cdot 3 = \square \square$

Ko'paytirishning hadlarini yodda tuting:

$5 \cdot 3 = 15$

Birinchi
ko'paytuvchi

Ikkinchi
ko'paytuvchi

Ko'paytma

5 bilan 3 ning ko'paytmasi 15 ga teng.

Ko'paytiriladigan sonlar **ko'paytuvchilar** deyiladi. Ko'paytirishdan hosil bo'ladigan son **ko'paytma** deb ataladi.

2. Misollarni yeching:

$8 \cdot 2$

$9 \cdot 3$

$6 \cdot 4$

$3 \cdot 3$



3. Ko'paytirishga oid misollarni qo'shishga oid misollar bilan almashtiring.

Namuna: $6 \cdot 5 = 6 + 6 + 6 + 6 + 6$

$4 \cdot 3$

$7 \cdot 2$

$5 \cdot 4$

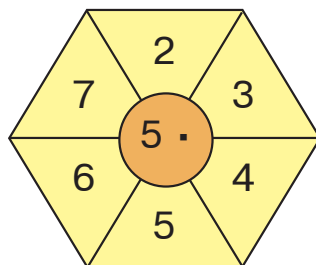
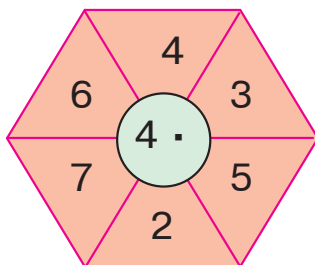
$3 \cdot 5$

4. Masalalarni yeching:

1) Har bir avtomobilda 5 tadan kishi bo'lsa, Ikki avtomobilda nechta kishi bo'ladi?

2) Har bir vazada 6 tadan anor bo'lsa, to'rtta vazada nechta anor bo'ladi?

? 5. Hisoblang:



6. Qo'shishga oid misollarni ko'paytirishga oid misollar bilan almashtiring:

Namuna: $2 + 2 + 2 + 2 + 2 = 2 \cdot 5 = 10$

$3 + 3 + 3 + 3 + 3$

$5 + 5 + 5$

$6 + 6 + 6 + 6$

7. $70 - 46 + 27$

$97 - 64 + 19$

$72 - 34 + 17$

$50 - 13 + 18$

$40 - 13 + 27$

$35 + 15 - 26$



1. Misollarni namuna bo'yicha bajaring: $3 \cdot 7 = 21$.

$2 \cdot 6 = \square \square$

$5 \cdot 5 = \square \square$

$6 \cdot 3 = \square \square$

$2 \cdot 8 = \square \square$

$4 \cdot 3 = \square \square$

$7 \cdot 2 = \square \square$

$2 \cdot 7 = \square \square$

$4 \cdot 5 = \square \square$

$6 \cdot 5 = \square \square$

2. Ko'paytmalarni yig'indiga almashtiring va ularning qiymatlarini toping:

1) Birinchi ko'paytuvchi 4, ikkinchi ko'paytuvchi 3. Ko'paytmani toping;

2) 8 bilan 2, 9 bilan 3, 5 bilan 4 sonlarining ko'paytmasini yozing va hisoblang.

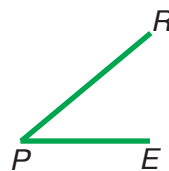
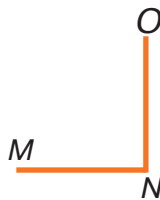
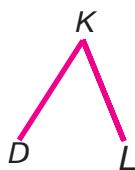
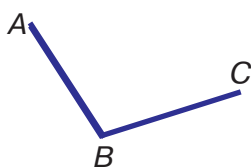
3. Misollarning javobini toping:



4. Sinf xonasining 3 ta derazasi bor. Har qaysi derazada 3 tadan gultuvak turibdi. Derazalardagi hamma gultuvaklar nechta?



5. To'g'ri burchakni toping:



6. Avtobusda 37 nafar yo'lovchi bor edi. Bekatda 4 nafar yo'lovchi tushib, 7 nafar yo'lovchi chiqdi. Avtobusdagi yo'lovchilar necha nafar bo'ldi?



7. Misollarni ustun qilib yozing, natijani hisoblang:

$$72 + 21$$

$$56 - 25$$

$$43 + 27$$

$$49 - 27$$

$$68 - 30$$

$$58 + 21$$

$$96 - 36$$

$$35 + 14$$

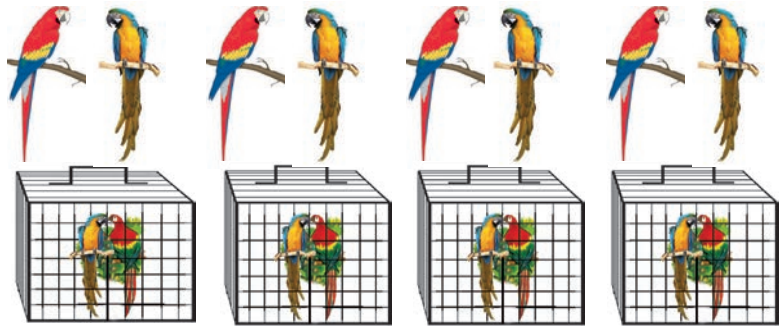


BO‘LISH



1.

1) 8 ta to‘tiqushni 4 ta qafasga teng qilib solindi. Har bir qafasga nechtdan to‘tiqush solingan?



Yechish: $8 : 4 = 2$ tadan to‘tiqush.

Javob: Har bir qafasga 2 tadan to‘tiqush solingan.

2) 8 ta to‘tiqushni har bir qafasga 2 tadan qilib solindi. Nechta qafas kerak bo‘lgan?

Yechish: $8 : 2 = 4$ ta qafas.

Javob: 8 ta to‘tiqush uchun 4 ta qafas kerak.

Narsalarni teng bo‘lib qo‘yish **bo‘lish** deb ataladi. Ikki nuqta (:) — **bo‘lish belgisi**.

$10 : 5 = 2$ ifoda bunday o‘qiladi:

10 bilan 5 ning bo‘linmasi 2 ga teng.

2. Masalalarni yeching va ularni taqqoslang:

1) 10 ta konfet 5 tadan qilib taqsimchalarga solindi. Nechta taqsimcha kerak bo‘lgan?

2) 10 ta konfet 2 ta taqsimchaga teng qilib solindi. Har bir taqsimchaga nechtdan konfet solingan?

3. Rasmlardan foydalanib, masalani yeching:
Hayvonot bog'idagi 4 ta olmaxonning har biriga 2 tadan yong'oq berildi. Olmaxonlarga jami nechta yong'oq berildi?



4. Misollarning yechilishini tushuntiring.

$6:2 = \square$

$8:2 = \square$

$10:2 = \square$

$6:3 = \square$

$8:4 = \square$

$10:5 = \square$

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

$90 - 50$	$57 + 32$	$87 + 13$	$52 - 24$
$67 + 3$	$36 + 4$	$50 + 39$	$38 + 32$
$75 - 50$	$55 - 30$	$64 - 36$	$76 + 24$



6. Ikki bola anhorda cho'milmoqda. Qirg'oqqa chiqish uchun bolalarning biri 20 m suzishi kerak, ikkinchi bola unga qaraganda 7 m kam suzishi kerak. Ikkinchi bola qirg'oqqa chiqishi uchun necha metr suzishi kerak?

7. $37 - 17 + 40$

$75 + 15 - 21$

$45 - 25 + 32$

$65 - 42 + 18$

$58 + 22 - 13$

$89 + 11 - 50$



1. Rasm asosida masala tuzing va uni yeching: 6 ta atirgul bor edi. Ularni 2 ta guldonga teng bo'lib solindi. Har bir guldonga nechtadan atirgul solingan?



2. Masalalarni yeching:
- 1) 10 ta qalamni 5 tadan qilib qutilarga solindi. Nechta quti kerak bo'lgan?
 - 2) 10 ta limonni 5 ta taqsimchaga baravar bo'lib qo'yildi. Har bir taqsimchaga nechtadan limon qo'yilgan?



3. Misollarni namuna bo'yicha bajaring: $2 \cdot 8 = 16$.

$2 \cdot 7 = \square \square$

$3 \cdot 5 = \square \square$

$4 \cdot 4 = \square \square$

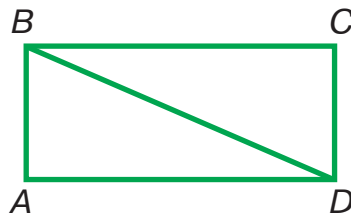
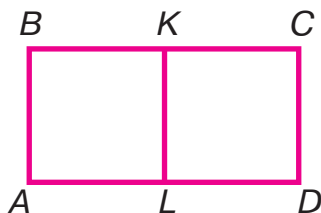
$4 \cdot 3 = \square \square$

$2 \cdot 6 = \square \square$

$5 \cdot 4 = \square \square$



4. Quyidagi shakllarda necha kvadrat, necha uchburchak bor?



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

$22 \square 22 = 44$

$33 \square 33 = 66$

$44 \square 44 = 88$

$75 \square 25 = 50$

$50 \square 25 = 25$

$88 \square 34 = 54$



6. Yuqori sinf o'quvchilariga kutubxonadagi 57 ta kitobni ta'mirlash topshirildi. Birinchi guruh 32 ta kitobni, ikkinchi guruh 15 ta kitobni ta'mirladi. Ular yana necha kitobni ta'mirlashlari kerak?

7. Misollarni yeching:

$$\begin{array}{r} 53 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ - 74 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 24 \\ \hline \end{array}$$



1. Rasm asosida masala tuzing va uni yeching:



$$10 : 2 = \square \text{ ta qulupnay.}$$

Bo'lishdagi sonlar va ifodalarning nomini yodda tuting:

Bo'linuvchi

12

Bo'luvchi

3

Bo'linma

= 4



2. $12 : 2 = \square$

$8 : 4 = \square$

$15 : 5 = \square$

$15 : 3 = \square$

$6 : 3 = \square$

$18 : 2 = \square$



3. Sanoq cho'plardan foydalanib, bo'linmani toping:

1) bo'linuvchi 9, bo'luvchi 3, bo'linmani toping;

2) bo'linuvchi 14, bo'luvchi 2, bo'linmani toping.

4. Misollarning javobini o'sib borish tartibida yozing:

$$18 : 2$$

$$5 \cdot 5$$

$$21 : 3$$

$$3 \cdot 5$$

$$4 \cdot 4$$

5. Qo'shishni mumkin bo'lgan joylarda ko'paytirish bilan almashtirib bajaring:

$12 + 12 + 15$

$3 + 3 + 3 + 3$

$4 + 4 + 4$

$7 + 7 + 7$

$5 + 5 + 5 + 5$

$6 + 6 + 6$



6. Maktab sport to'garagiga 12 ta qo'l to'pi keltirildi. Ularni uch guruh to'garak qatnashchilariga teng bo'lib berildi. Har bir guruhga nechtadan qo'l to'pi berilgan?

7. Misollarni yeching:

$$\begin{array}{r} -72 \\ -55 \\ \hline \end{array}$$

$$\begin{array}{r} +54 \\ +13 \\ \hline \end{array}$$

$$\begin{array}{r} -67 \\ -35 \\ \hline \end{array}$$

$$\begin{array}{r} +36 \\ +25 \\ \hline \end{array}$$

$$\begin{array}{r} -60 \\ -29 \\ \hline \end{array}$$



TENG QISMLARGA BO'LISH

1. Rasm asosida masala tuzing va uni yeching:



2. 8 ta gul 2 tadan qilib guldonlarga taqsimlandi. Bu gullar uchun nechta guldon kerak bo'lgan?



3. $2 \cdot 2 = \square$

$3 \cdot 2 = \square$

$4 \cdot 2 = \square$

$5 \cdot 2 = \square$

$4 : 2 = \square$

$6 : 3 = \square$

$8 : 4 = \square$

$10 : 5 = \square$

4. Maktab jonli burchagi uchun 10 ta to'tiqush olib kelindi, ular 5 tadan qilib qafaslarga solindi. Bu to'tiqushlar uchun nechta qafas kerak bo'lgan?



5.

Kamayuvchi	60	38	59	67	42	31
Ayriluvchi	34	30	26	16	15	14
Ayirma						

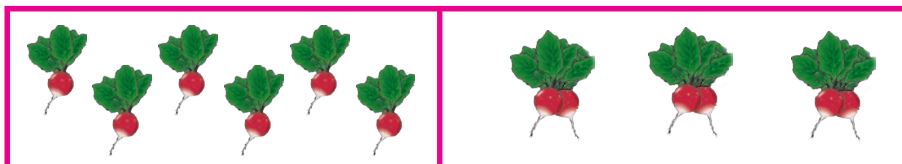


6. Oshxonada 18 l paxta yog'i bor edi. Uni ikki bidonga teng qilib quyildi. Har bir bidonga necha litr paxta yog'i quyilgan?

7. $30 - (17 + 3)$ $(62 - 41) + 9$ $90 - (47 + 3)$
 $20 + (9 + 8)$ $(54 + 29) - 3$ $(35 + 35) - 8$



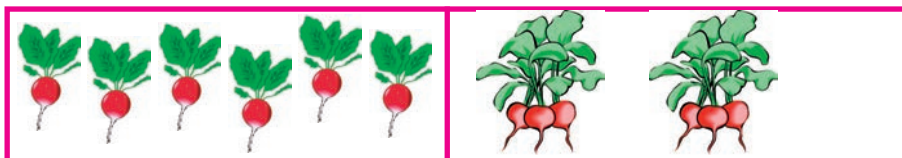
1. Masalalarning yechilishi va javoblarini taqqoslang:
 1) 6 ta rediska bor edi. Rediskani 3 ta teng qismga bo'lishdi va bog'lab chiqishdi. Har qaysi bog'lamda nechtadan rediska bor?



Yechilishi: $6 : 3 = 2$ tadan rediska

Javob: Har qaysi bog'lamda 2 tadan rediska bor.

2) 6 ta rediska bor edi. Rediskalarni 3 tadan qilib ajratishdi va ularni bog'lashdi. Nechta bog'lam rediska bo'ldi?



Yechilishi: $6 : 3 = 2$ bog'lam rediska

Javob: 2 bog'lam rediska bor.

2. Masalalarni yeching va ularni taqqoslang:

1) 12 ta limon 4 ta likopchaga teng bo'lib qo'yildi. Har bir likopchaga nechtadan limon qo'yilgan?

Yechilishi: $12 : 4 = 3$ ta
Javob: 3 tadan limon qo'yilgan.

2) 12 ta limon likopchalarga 3 tadan qilib qo'yildi. Nechta likopcha kerak bo'lgan?

Yechilishi: $12 : 3 = 4$ ta
Javob: 4 ta likopcha kerak.



3. $10 : 5 = \square$
 $8 : 2 = \square$

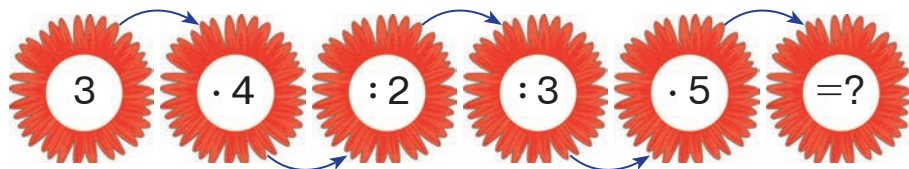
$9 : 3 = \square$
 $6 : 2 = \square$

$12 : 6 = \square$
 $14 : 7 = \square$

4. Bayramga 20 ta shar sotib olindi. Sharlar 2 ta teng qismga bo'lib bog'landi. Har qaysi bog'lamda nechtadan shar bor?



5. Misollarni tushuntirib yeching:



6. Archa daraxtining balandligi 9 m, terakning balandligi undan 5 m baland. Terakning balandligini toping.

7. Misollarni yeching:

$70 - (79 - 70)$

$40 + (11 + 9)$

$(24 + 34) - 8$

$21 + (34 - 30)$

$35 - (7 + 6)$

$(28 - 18) + 9$



- 1) 14 kg limon bor edi. Ularni 2 ta savatchaga baravardan solindi. Har qaysi savatchaga necha kilogrammdan limon solingan?
2) 18 ta shokoladni taqsimchalarga 6 tadan baravar solib chiqildi. Nechta taqsimchaga shokolad solingan?



2. $10:2=\square$ $14:2=\square$ $6:3=\square$
 $10:5=\square$ $14:7=\square$ $6:2=\square$

3. Hamma atirgullar nechta? Yechimini qo'shish va ko'paytirish bilan bajaring:



4. Tenglamalarni yeching:

$27-x=15$ $x-15=25$ $17+x=39$

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

$6 \cdot 3$	$8:4$	$21:3$	$12:4$
$12:3$	$2 \cdot 2$	$18:3$	$15:5$
$2 \cdot 3$	$14:7$	$14:2$	$9 \cdot 2$



6. Bir xonadonda 15 ta kurka bor edi. Ularni 3 ta katakka baravardan bo'lib qo'yildi. Har bir katakka nechtdan kurka qo'yilgan?

7. Misollarni ustun shaklida yozing va ularni yeching:

$32+29$ $40-14$ $57+23$
 $42-15$ $54+26$ $42-24$

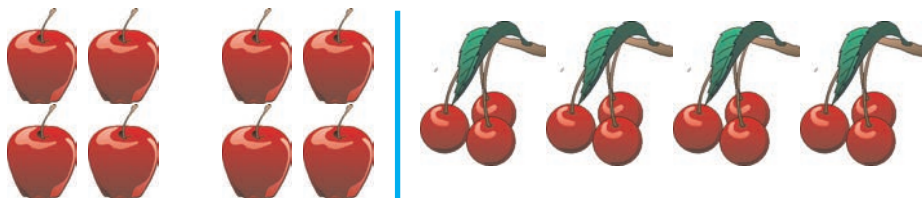




KO'PAYTIRISHNING O'RIN ALMASHTIRISH XOSSASI



1. Tushuntirib yeching:



$$2 \cdot 4 = 8$$

$$4 \cdot 2 = 8$$

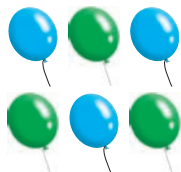
$$3 \cdot 4 = 12$$

$$4 \cdot 3 = 12$$

Ko'paytuvchilarning o'rnini almashgani bilan ko'paytma o'zgarmaydi.



2. Rasm asosida masala tuzing va uni yeching:



$$3 \cdot 2 = 6$$

$$2 \cdot 3 = \square$$



$$5 \cdot 2 = 10$$

$$2 \cdot 5 = \square \square$$



$$6 \cdot 2 = \square \square$$

$$2 \cdot 6 = \square \square$$

3. 1) 3 ta taqsimchada 2 tadan xurmo bor. Hamma xurmolar nechta?

2) 2 ta taqsimchada 3 tadan xurmo bor. Hamma xurmolar nechta?



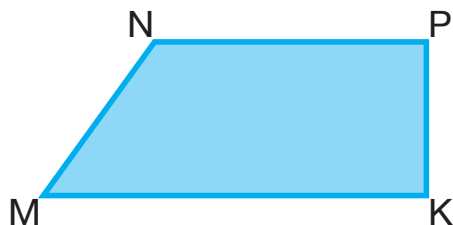
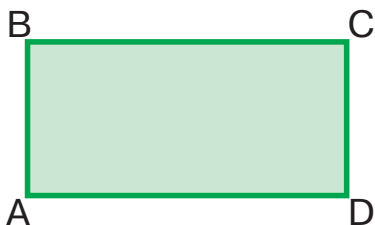
4. Ko'paytmani yig'indiga almashtiring:

Namuna: $6 \cdot 4 = 6 + 6 + 6 + 6 = 24$

$$4 \cdot 5 = \square \square \quad | \quad 6 \cdot 8 = \square \square \quad | \quad 7 \cdot 2 = \square \square \quad | \quad 9 \cdot 3 = \square \square$$

$$3 \cdot 5 = \square \square \quad | \quad 2 \cdot 6 = \square \square \quad | \quad 3 \cdot 7 = \square \square \quad | \quad 5 \cdot 6 = \square \square$$

5. Quyidagi shakllarning perimetrini o'lchab toping:



6. Daladan bir mashinada 37 qop, ikkinchi mashinada birinchidagiga qaraganda 8 qop ortiq, uchinchi mashinada esa ikkinchidagidan 5 qop kam kartoshka olib ketildi. Uchinchi mashinada necha qop kartoshka olib ketilgan?

7. Misollarni ustun shaklida yozing va ularni yeching:

$$89 - 57$$

$$49 + 17$$

$$58 - 25$$

$$75 + 15$$

$$64 - 33$$

$$26 + 26$$



KATTA SONNI KICHIK SONGA KO'PAYTIRISH



1. Misollarni tushuntirib yeching:

$$6 \cdot 3 = 18$$

$$7 \cdot 4 = 28$$

$$8 \cdot 5 = 40$$

$$3 \cdot 6 = \square\square$$

$$4 \cdot 7 = \square\square$$

$$5 \cdot 8 = \square\square$$

2. Ko'paytmalarni yig'indiga almashtirib hisoblang:

$$6 \cdot 2$$

$$2 \cdot 6$$

$$5 \cdot 4$$

$$4 \cdot 5$$

$$7 \cdot 3$$

$$3 \cdot 7$$

Katta sonni kichik songa ko'paytirish qulay bo'ladi.

Masalan:

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

$$5 + 5 = 10$$

$$2 \cdot 5 = 10$$

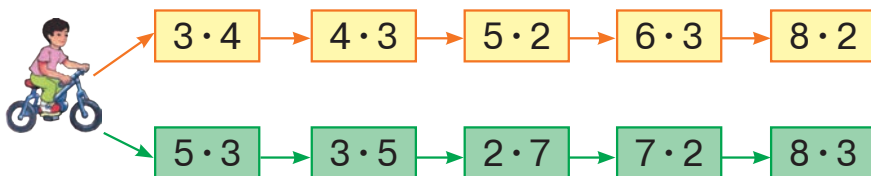
$$5 \cdot 2 = 10$$

3. Masalalarni yeching:

1) 18 ta konfetni 3 ta taqsimchaga teng bo'lib qo'yildi. Har bir taqsimchaga nechtadan konfet qo'yilgan?

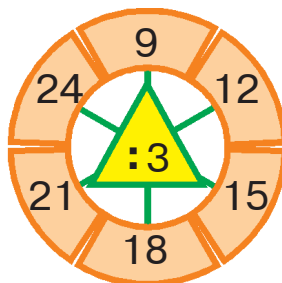
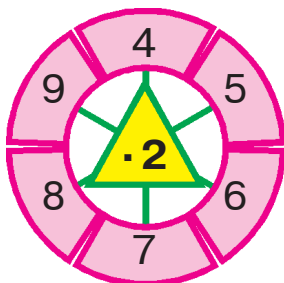
2) 18 ta konfet taqsimchalarga 6 tadan qilib qo'yildi. Nechta taqsimcha kerak bo'lgan?

? **4.** Misollarning yechilishini tushuntiring:



5. Uzunligi 15 sm bo'lgan simni 3 ta teng bo'lakka bo'ling. Uning bir qismining uzunligini toping. Bajarilgan ish bo'yicha bo'lishga doir ifoda tuzing va uni daftaringizga yozing.

△ **6.** Hisoblang:



🏠 **7.** Qo'shishga oid misollarni ko'paytirishga oid misollar bilan almashtiring:

$$8 + 8 + 8$$

$$7 + 7 + 7 + 7$$

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

8. $69 - 39 + 50$

$$62 - 17 - 17$$

$$97 + 3 - 40$$

$$27 + 43 - 20$$

$$19 + 34 - 53$$

$$52 + 8 + 30$$



O'ZARO TESKARI MASALALAR

- Masalalarning yechilishini taqqoslang:
 - Oq rangdagi kaptar 15 ta, kulrang kaptar 10 ta. Hamma kaptarlar nechta?
 - Hamma kaptarlar 25 ta. Oq kaptarlar 15 ta bo'lsa, kulrang kaptarlar nechta?
 - Hamma kaptarlar 25 ta. Kulrang kaptarlar 10 ta bo'lsa, oq kaptarlar nechta?

Yodingizda tuting:

Ikkinchi va uchinchi masala birinchi masalaga **teskari**. Bu uchala masala o'zaro teskari masalalardir.

- Ko'paytmalarni yig'indiga almashtirib, hisoblang:
 $5 \cdot 3$ $6 \cdot 4$ $3 \cdot 9$ $7 \cdot 3$ $4 \cdot 5$

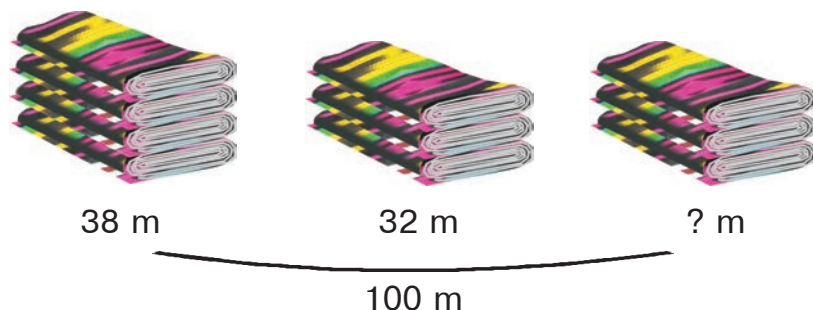
?

- O'ylab top!



- Masalalarni yeching:
 - 12 ta pomidorni 2 ta taqsimchaga teng bo'lib qo'yildi. Har bir taqsimchaga nechtadan pomidor qo'yilgan?
 - 12 ta pomidor taqsimchalarga 6 tadan qilib qo'yildi. Nechta taqsimcha kerak bo'lgan?
- Tenglamalarni yeching:
 $75 - x = 45$ $23 + x = 46$ $x - 14 = 31$

6. Rasm asosida masala tuzing va uni yeching.
Tuzgan masalangizni o'zaro teskari masalaga aylantiring:



7. Bolalar ko'ylagiga 2 m gazlama ketadi. 5 ta shunday ko'ylakka necha metr gazlama ketadi?

8. Qo'shishni ayirish bilan, ayirishni qo'shish bilan tekshiring:

$$54 + 36$$

$$60 - 24$$

$$32 + 29$$

$$72 - 34$$



1. Masalani yeching va unga o'zaro teskari masala tuzing.

Bir xonadon uchun 45 ta osh qoshiq, 23 ta choy qoshiq sotib olindi. Bu xonadon uchun hammasi bo'lib nechta qoshiq sotib olingan?



2. $4 \cdot 3 \square 8 \cdot 2$ $18 : 3 \square 12 : 4$ $4 \cdot 4 \square 16 : 4$
 $2 \cdot 9 \square 9 \cdot 2$ $21 : 7 \square 14 : 7$ $3 \cdot 5 \square 18 : 6$

3. Ikkita kesma chizing. $AB = 8$ sm, CD kesma undan 2 sm uzun bo'lsin.

4. 12 ta kvadratcha har qatorga 6 tadan qilib chizildi. Kvadratchalar necha qator bo'ldi?

5. Misollarning javobini toping?



6. Maktab oshxonasiga har birida 6 kg dan 5 quti pecheniy keltirildi. Necha kilogramm pecheniy keltirilgan?


7. Misollarni tekshirish bilan yeching:

$$\begin{array}{r} +41 \\ -19 \\ \hline \end{array} \quad \begin{array}{r} -70 \\ +24 \\ \hline \end{array} \quad \begin{array}{r} +57 \\ -32 \\ \hline \end{array} \quad \begin{array}{r} -92 \\ +61 \\ \hline \end{array} \quad \begin{array}{r} +36 \\ -45 \\ \hline \end{array}$$



MASALARNI YOZISHNING JADVAL USULI

1. 1) Tikuvchi 6 ta qizlar ko'ylagini tikdi. Har qaysi ko'ylakka 2 m dan atlas gazlamasi sarflandi. Tikuvchi hammasi bo'lib qancha gazlama sarflagan?

	Bitta ko'ylakka sarflangan gazlama	Ko'ylaklar soni	Hamma ko'ylakka sarflangan gazlama
	2 m	6 ta	?
?	6 ta	12 m	
2 m	?	12 m	

2) Ikkita o'zaro teskari masala tuzing va uni yeching.

2. Misollarni tushuntirib yeching:

$$\begin{array}{r} +52 \\ \hline +29 \end{array} \quad \begin{array}{r} -73 \\ \hline -21 \end{array} \quad \begin{array}{r} +48 \\ \hline +37 \end{array} \quad \begin{array}{r} -87 \\ \hline -56 \end{array} \quad \begin{array}{r} +32 \\ \hline +46 \end{array}$$

3. Masalalarning yechimlarini taqqoslang:

1) 18 ta daftar 3 nafar o'quvchiga baravardan bo'lib berildi. Har qaysi o'quvchi nechtadan daftar olgan?

2) 18 ta daftar o'quvchilarga 3 tadan bo'lib berildi. Necha nafar o'quvchi daftar olgan?



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

$$\begin{array}{l} 30 \square 17 = 47 \\ 75 \square 24 = 51 \end{array} \quad \begin{array}{l} 48 \square 26 = 22 \\ 57 \square 31 = 88 \end{array} \quad \begin{array}{l} 86 \square 86 = 0 \\ 29 \square 0 = 29 \end{array}$$

5. Jadval bo'yicha ifoda tuzing va ularni yeching:

Qo'shiluvchi	67	55	19	38	53	84
Qo'shiluvchi	3	14	21	5	27	16
Yig'indi						



6. Do'konda 48 ta qandil bor edi. Tushgacha 20 ta, tushlikdan keyin 16 ta qandil sotildi. Do'konda nechta qandil qoldi?

7. Misollarni yeching:

$$\begin{array}{r} -88 \\ \hline -53 \end{array} \quad \begin{array}{r} +61 \\ \hline +24 \end{array} \quad \begin{array}{r} -56 \\ \hline -23 \end{array} \quad \begin{array}{r} +34 \\ \hline +15 \end{array} \quad \begin{array}{r} -95 \\ \hline -24 \end{array}$$



1. Jadval asosida masala tuzing va uni yeching:

Ochildi	Uzildi	Qoldi
48 ta gul	1-guldasta uchun – 18 ta 2-guldasta uchun – 17 ta	? ta



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

$4 \square 3 = 12$

$14 \square 2 = 7$

$20 \square 4 = 5$

$2 \square 9 = 18$

$18 \square 3 = 6$

$16 \square 4 = 4$

3. «G'uncha» jurnaliga 18 nafar, «Bilimdon» jurnaliga esa undan 2 marta kam o'quvchi obuna bo'ldi. Har ikkala jurnalga necha nafar o'quvchi obuna bo'lgan?

4. Tenglamalarni yeching:

$27 + x = 39$

$49 - x = 42$

$x - 12 = 26$

5. Rasmga qarab bunday yechiladigan masala tuzing va uni yeching:



$12 : 2 = \square$



$12 : 6 = \square$



6. Tushib qolgan sonlarni o'rniga qo'yib yozing:

$25 + 4 < 25 + \square$

$56 - 3 > \square - 2$

$70 - 8 > 70 - \square$

$43 + 7 < \square + 9$



7. Bir xonadon 40 ta quyon parvarish qilmoqda. Ularning 16 tasi qora, 18 tasi oq, qolganlari kulrang. Kulrang quyonlar nechta?

8. $90 - (53 - 27)$

$42 + (28 - 20)$

$87 - 34 + 19$

$50 + (48 - 10)$

$89 - (40 + 39)$

$30 + 16 - 37$





NOMA'LUM KO'PAYTUVCHINI TOPISH



$$1. \quad 1) \quad \begin{array}{l} 6 \cdot 3 = 18 \\ 18 : 6 = 3 \\ 18 : 3 = 6 \end{array}$$



6 va 3 – ko'paytuvchilar; 18 – bu ko'paytma;

$$2) \quad \begin{array}{l} 2 \cdot 4 = 8 \\ 8 : 2 = 4 \\ 8 : 4 = 2 \end{array}$$



Ikki sonning ko'paytmasini ko'paytuvchilardan biriga bo'linsa, ikkinchi ko'paytuvchi hosil bo'ladi.



$$2. \quad \begin{array}{l} 3 \cdot 6 = 18 \\ 18 : 3 = \square \\ 18 : 6 = \square \end{array}$$

$$\begin{array}{l} 3 \cdot 4 = 12 \\ 12 : 3 = \square \\ 12 : 4 = \square \end{array}$$

$$\begin{array}{l} 8 \cdot 2 = 16 \\ 16 : 8 = \square \\ 16 : 2 = \square \end{array}$$

Birinchi ko'paytuvchi qanday hosil bo'ldi?

Ikkinchi ko'paytuvchi qanday hosil bo'ldi?

3. Masalalarning yechilishini taqqoslang:

1) Bidonlarning har biriga 6 kg dan asal quyilgan.

2 ta bidonga qancha asal quyilgan?

2) Bidonning biriga 6 kg, ikkinchisiga 2 kg asal quyilgan. Ikkala bidonda necha kilogramm asal bor?

Nima uchun birinchi masala ko'paytirish amali bilan, ikkinchi masala qo'shish bilan yechilishini tushuntiring.



4. Tushib qolgan sonlarni o'rniga qo'yib yozing:

$8 \cdot 3 = 3 \cdot 8$

$5 \cdot 6 = \square \cdot 5$

$2 \cdot 7 = \square \cdot 2$

$7 \cdot 2 = 2 \cdot \square$

$6 \cdot 4 = 4 \cdot \square$

$4 \cdot 5 = 5 \cdot \square$

5. Birinchi ko'paytuvchi 4, ikkinchi ko'paytuvchi 3 ko'paytmani toping.



6. Har bir taqsimchaga 5 tadan olma solindi. 6 ta taqsimchada nechta olma bo'ldi?

7. Misollarni ustun shaklida yozib, amallarni bajaring:

$$45 + 13$$

$$62 - 14$$

$$55 + 28$$

$$60 - 24$$

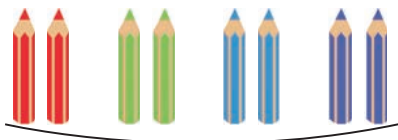
$$54 + 36$$

$$97 - 52$$



1. Tenglamalarni tushuntirib yeching:

Noma'lum ko'paytuvchini «x» deb olamiz.



Namuna: $2 \cdot x = 8$

$$x = 8 : 2$$

$$x = 4$$

$$2 \cdot 4 = 8$$

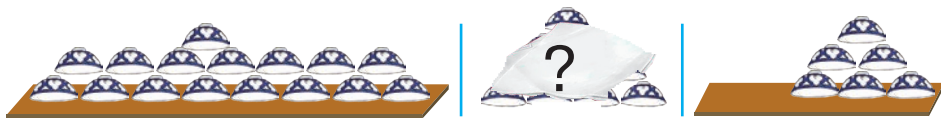
$$2 \cdot x = 10$$

$$x \cdot 5 = 15$$

$$3 \cdot x = 9$$

Ko'paytuvchilardan biri noma'lum bo'lsa, ko'paytmani ma'lum bo'lgan ko'paytuvchiga bo'lish kerak.

2. Javonda 16 ta piyola bor edi. Javondan bir nechta piyola olingandan keyin unda 6 ta piyola qoldi. Javondan nechta piyola olingan?



3.

Ko'paytuvchi	2		5	2	7	
Ko'paytuvchi	2	4	2		2	2
Ko'paytma		8		10		14



4. Misollarni namunada ko'rsatilgandek yeching:

$$62 - 34 \square 62 - 30$$

$$28 < 32$$

$$\begin{array}{r} 62 \\ - 34 \\ \hline 28 \end{array} \quad \begin{array}{r} 62 \\ - 30 \\ \hline 32 \end{array}$$

$$90 - 24 \square 80 - 24$$

$$87 + 13 \square 13 + 87$$

$$64 - 30 \square 42 + 30$$

$$47 + 53 \square 57 - 43$$

5. Qutida 40 ta oddiy va rangli qalamlar bor edi. Ulardan 28 tasi rangli qalamlar bo'lsa, oddiy qalamlar qancha bo'lgan?



6. Feruza 18 ta rangli qalamni 6 tadan qilib qutilarga soldi. Hamma qalamlar uchun nechta quti kerak?

7.
$$\begin{array}{r} 67 \\ + 14 \\ \hline \end{array} \quad \begin{array}{r} 62 \\ - 45 \\ \hline \end{array} \quad \begin{array}{r} 56 \\ + 35 \\ \hline \end{array} \quad \begin{array}{r} 80 \\ - 29 \\ \hline \end{array} \quad \begin{array}{r} 53 \\ + 47 \\ \hline \end{array}$$



1. Rasm asosida misollarning yechilishini tushuntiring:



$$\underline{4 \cdot 3 + 3 = 15}$$

$$4 \cdot 3 = 4 + 4 + 4 = 12$$

$$12 + 3 = 15$$



$$\underline{3 \cdot 5 + 5 = 20}$$

$$3 \cdot 5 = 3 + 3 + 3 + 3 + 3 = 15$$

$$15 + 5 = 20$$

2. Masalalarning yechilishini taqqoslang:
- 1) Qutida 12 ta rangli qalam bor edi. Agar har qaysi bola 2 tadan qalam olsa, bu qalamlar nechta bolaga yetadi?
 - 2) Qutida 12 ta qalam bor edi. 6 nafar bolaning har biriga baravardan qalam berildi, har qaysi bola nechtadan qalam olgan?

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

14:7	2·7	28:7	18:3
7·2	18:6	10:5	21:3
9:3	14:2	8:2	12:2

4. Birinchi misol natijasidan foydalanib, ikkinchi misolning qiymatini toping:

Namuna: $18:6=3$

$$18:6-2=3-2=1$$

$18:2=9$

$14:2=7$

$15:3=5$

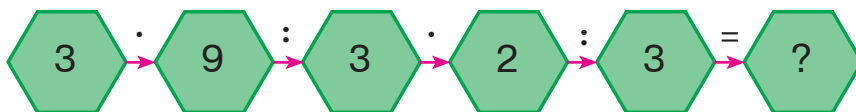
$18:2+1$

$14:2+13$

$15:3+17$

?

5. Misollarning yechilishini tushuntiring:



6. 1) Birinchi ko'paytuvchi 8, ikkinchi ko'paytuvchi 2, ko'paytmani toping;
2) bo'linuvchi 14, bo'luvchi 2, bo'linmani toping.

7. $(75+5)-70$ $90-(57+3)$ $31+(34-30)$
 $(47+3)-20$ $60+(23-3)$ $45-(15+15)$





NOMA'LUM BO'LINUVCHINI TOPISH



1. Misollarni tushuntirib yeching:



$$8 : 2 = 4$$

$$8 : 4 = 2$$

$$4 \cdot 2 = 8$$



$$6 : 2 = 3$$

$$6 : 3 = 2$$

$$3 \cdot 2 = 6$$

Bo'linuvchi bo'linmaga bo'linsa, bo'luvchi hosil bo'ladi

Bo'luvchi bo'linmaga ko'paytirilsa, bo'linuvchi hosil bo'ladi.

2. Tenglamalarni yeching:

$$3 \cdot x = 9$$

$$x \cdot 5 = 10$$

$$2 \cdot x = 16$$

3. Masalalarni yeching:

1) Jasur 10 ta kanareyka sotib oldi va ularni 5 ta qafasga baravardan soldi. Har bir qafasga nechtdan kanareyka solingan?

2) 10 ta kanareyka olib kelindi. Ularni har bir qafasga 2 tadan solindi. Kanareykalar uchun nechta qafas kerak bo'lgan?



4. $12 : 2 = \square$

$10 : 5 = \square$

$14 : 2 = \square$

$16 : 2 = \square$





$18 : 3 = \square$

$10 : 2 = \square$

$14 : 7 = \square$

$15 : 3 = \square$

5. Jadval bo'yicha berilgan masalani yeching:
 1) Nasiba har bir bankada 3 kg dan 4 ta bankaga asal quydi. Hammasi bo'lib necha kilogramm asal bo'lgan?

 3 kg	 3 kg	Bitta bankadagi asal	Bankalar soni	Hamma bankalardagi asal
 3 kg	 3 kg	3 kg	4 ta	? kg
		? kg	4 ta	12 kg
		3 kg	? ta	12 kg

2) Ikkita o'zaro teskari masala tuzing va ularni taqqoslang.



6. Ifodani yozing va uning qiymatini toping:
 26 bilan 34 ning yig'indisidan 17 ni ayiring.

7. Misollarni ustun shaklida yozib, yeching:

$$54 - 24$$

$$67 + 13$$

$$51 - 28$$

$$62 + 17$$

$$52 - 14$$

$$74 + 16$$



MILLIMETR



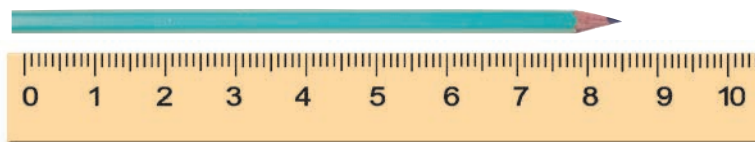
1. Detsimetr va santimetrdan kichik uzunlik o'lchov birligi – **millimetr** ham bor. Chizg'ichdagi har bir chiziq millimetrni bildiradi.



Chizg'ichda bir santimetrni ko'rsating. U nechta teng bo'lakka bo'lingan? Har bir bo'lak bir millimetrga teng. **1 sm 10 millimetrga** teng:

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

2. Qalamning uzunligini chizg'ich bilan o'lchang;



Qalamning uzunligi sm mm ga teng.

3. AB, CD kesmalarining uzunliklari qancha? Har bir kesmaning uzunligini o'lchang



Namuna: $AB = 9 \text{ sm } 1 \text{ mm}$.



4. Misollarni tushuntirib yeching:

$$\begin{array}{r} 2 \cdot 5 = 10 \\ \hline \end{array}$$

$$10 : 2 = 5$$

$$10 : 5 = 2$$

$$\begin{array}{r} 7 \cdot 2 = 14 \\ \hline \end{array}$$

$$14 : 7 = \square$$

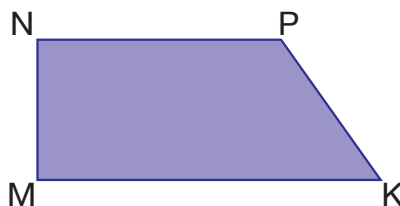
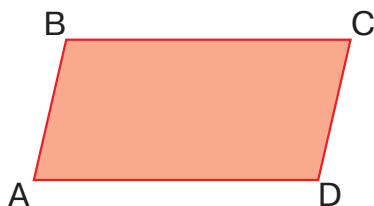
$$14 : 2 = \square$$

$$\begin{array}{r} 4 \cdot 5 = 20 \\ \hline \end{array}$$

$$20 : 4 = \square$$

$$20 : 5 = \square$$

5. Quyidagi shakllarning har bir tomoni uzunligini o'lchang:



Namuna: $AB = 2 \text{ sm } 4 \text{ mm}$.



6. Istirohat bog'iga 29 tup qayin, 20 tup majnuntol ko'chatlari ekildi. Qayin bilan majnuntol birgalikda qancha bo'lsa, shundan 9 tup kam archa ko'chati ekildi. Bog'ga necha tup archa ko'chati ekildi?

7. $53 \text{ sm} + 27 \text{ sm}$

$98 \text{ dm} - 48 \text{ dm}$

$69 \text{ dm} - 29 \text{ dm}$

$75 \text{ sm} + 25 \text{ sm}$



O'TILGANLARNI MUSTAHKAMLASH



1. Misollarning yechilishini tushuntiring:
« $>$, $<$, $=$ » belgilari quyidagi misollarga to'g'ri qo'yilganligini tekshiring:

$5 + 3 = 8$

$15 - 5 = 10$

$3 \cdot 3 = 9$

$10 + 9 > 10 + 2$

$40 - 4 < 50 - 2$

$7 \cdot 2 > 6 \cdot 2$

Bular tengliklar

Bular tengsizliklar

a) Nima uchun birinchi ustundagi misollarni tengliklar deb aytiladi?

b) Nima uchun ikkinchi ustundagi misollarni tengsizliklar deb aytiladi?

2. Tenglamalarni yeching:

$x : 3 = 9$

$x \cdot 3 = 9$

$x : 2 = 4$

3. Uzunligi 2 sm 4 mm, 6 sm 3 mm, 5 sm 2 mm bo'lgan kesmalar chizing.

4. Quyidagi tengliklardan tengsizlik misollar tuzing:

Namuna: $30 + 8 < 39$

$30 + 8 = 38$

$56 - 16 = 40$

$9 \cdot 3 = 27$

$75 - 5 = 70$

$67 + 13 = 80$

$12 : 4 = 3$

$$\begin{array}{ccc}
 5. \quad \underline{7 \cdot 3 = 21} & \underline{6 \cdot 4 = 24} & \underline{5 \cdot 3 = 15} \\
 21 : 7 = 3 & 24 : 6 = \square & 15 : 5 = \square \\
 21 : 3 = 7 & 24 : 4 = \square & 15 : 3 = \square
 \end{array}$$



6. Avtosalonda bir hafta davomida 37 ta yengil mashina, undan 7 ta kam yuk mashina sotildi. Avtosalonda bir hafta davomida hammasi bo'lib nechta mashina sotilgan?

7. Katakchalar ichiga shunday amal ishoralarini qo'yingki, yozuvlar to'g'ri bo'lsin:

$$\begin{array}{ccc}
 30 \square 17 = 47 & 48 \square 26 = 22 & 69 \square 69 = 0 \\
 54 \square 24 = 30 & 47 \square 41 = 88 & 23 \square 20 = 3
 \end{array}$$



0, 1, 10 SONLARI ISHTIROKIDA KO'PAYTIRISH VA BO'LISH

1, 0 NI SONGA KO'PAYTIRISH



1. $1 \cdot a = a$

$$1 \cdot 4 = 1 + 1 + 1 + 1 = 4$$

$$1 \cdot 4 = 4$$

$$1 \cdot 7 = 1 + 1 + 1 + 1 + 1 + 1 + 1 = 7$$

$$1 \cdot 7 = 7$$

1 har qanday songa ko'paytirsa, shu sonning o'zi hosil bo'ladi.

$0 \cdot a = 0$

$$0 \cdot 4 = 0 + 0 + 0 + 0 = 0$$

$$0 \cdot 4 = 0$$

$$0 \cdot 7 = 0 + 0 + 0 + 0 + 0 + 0 + 0 = 0$$

$$0 \cdot 7 = 0$$

Nolni har qanday songa ko'paytirsa, nol hosil bo'ladi.

2. 1) Ko'paytmani yig'indi bilan almashtiring va natijani toping:

$$\begin{array}{cccc} 1 \cdot 6 & 0 \cdot 2 & 1 \cdot 5 & 0 \cdot 5 \\ 0 \cdot 3 & 1 \cdot 8 & 0 \cdot 4 & 1 \cdot 9 \end{array}$$

- 2) Yig'indini ko'paytma bilan almashtiring:

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

$$0+0+0+0+0+0 = 0 \cdot 6 = \square$$



3. Bitta bankadagi o'rik sharbati 5 l. Ikkita bankadagi o'rik sharbati necha litr bo'ladi?

4. 1 bilan 7 ning, 0 bilan 6 ning, 1 bilan 28 ning ko'paytmasini toping.

5. Misollarni tushuntirib yeching:

$$1 \cdot 2 \qquad 1 \cdot 13 \qquad (43 - 42) \cdot 3$$

$$0 \cdot 5 \qquad 1 \cdot 27 \qquad (17 - 17) \cdot 6$$

$$1 \cdot 9 \qquad 1 \cdot 82 \qquad (35 - 34) \cdot 8$$



6. Tikuvchi bitta xalatga 6 ta tugma qadadi, shunday xalatlardan 3 tasiga nechta tugma qadagan?

$$7. \quad (49 - 48) \cdot 9 \qquad (38 - 37) \cdot 0 \qquad 1 \cdot 42$$

$$(28 - 28) \cdot 5 \qquad (53 - 52) \cdot 8 \qquad 0 \cdot 63$$



SONNI 1, 0 GA KO'PAYTIRISH



1. Misollarni tushuntirib yeching:

$$\mathbf{a \cdot 1 = a}$$

$$8 \cdot 1 = 8$$

$$43 \cdot 1 = 43$$

$$75 \cdot 1 = 75$$

Har qanday son 1 ga ko'paytirilsa, shu sonning o'zi hosil bo'ladi.

$$a \cdot 0 = 0$$

$$9 \cdot 0 = 0$$

$$37 \cdot 0 = 0$$

$$98 \cdot 0 = 0$$

Har qanday son nolga ko'paytirilsa, nol hosil bo'ladi.

2. Misollarni tushuntirib yeching:

$$5 \cdot 1$$

$$64 \cdot 0$$

$$24 \cdot (32 - 31)$$

$$13 \cdot 1$$

$$57 \cdot 1$$

$$45 \cdot (18 - 18)$$

$$26 \cdot 1$$

$$29 \cdot 0$$

$$53 \cdot (19 - 19)$$

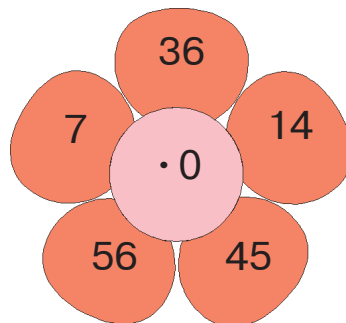
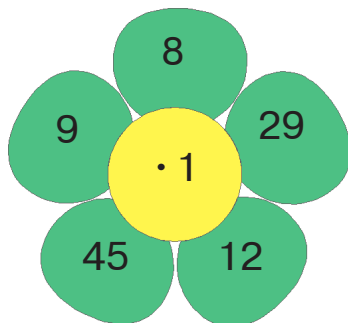
3. Masalalarni yeching:

1) Uch g'ildirakli 6 ta velosiped uchun nechta g'ildirak kerak bo'ladi?

2) 18 ta kalava jun ipdan 6 juft paypoq to'qildi. Har bir juft paypoqqa nechta kalava ip ketgan?

?

4. O'yla, izla, top!



5. Sanoq cho'plardan foydalanib bo'linmani toping:

1) bo'linuvchi 12, bo'luvchi 6, bo'linmani toping:

2) bo'linuvchi 9, bo'luvchi 3, bo'linmani toping.



6. 1) Katta xonada har birida 5 tadan lampochka bo'lgan 1 ta qandil yoqildi. Nechta lampochka yonib turibdi?

2) Har bir piyolaga 2 tadan oq qand solindi. Shunday 6 ta piyolada nechta oq qand bor?

7. $(28 + 12) \cdot 1$ $(45 - 45) \cdot 1$ $(29 + 21) \cdot 0$
 $(50 - 29) \cdot 0$ $(25 + 14) \cdot 0$ $(56 - 14) \cdot 1$



SONNI 1 GA BO'LISH



1. $a : 1 = a$

$4 : 1 = 4$

chunki,

$1 \cdot 4 = 4$

$8 : 1 = 8$

chunki,

$1 \cdot 8 = 8$

Har qanday sonni 1 ga bo'lganda, shu sonning o'zi hosil bo'ladi.



2. Misollarni tushuntirib yeching:

$1 \cdot 9 = 9$

$1 \cdot 24 = 24$

$1 \cdot 68 = 68$

$9 : 1 = 9$

$24 : 1 = \square$

$68 : 1 = \square$

$9 : 9 = 1$

$24 : 24 = \square$

$68 : 68 = \square$

Istalgan sonni o'zini-o'ziga bo'lganda, 1 hosil bo'ladi: $a : a = 1$

3. Sinfda 34 nafar o'quvchi bor. Ularning har biriga 1 tadan «G'uncha» jurnali tarqatildi. Hammasi bo'lib nechta «G'uncha» jurnal tarqatilgan?



4. Jadvalni to'ldiring:

a	5	45	0	98
$a \cdot 1$				
$1 \cdot a$				

a	8	16	35	65
$a : 1$				
$a : a$				

5. Masalalarni yeching va ularning yechimlarini taqqoslang:

1) 18 ta sabzi 6 ta quyonga teng bo'lib berildi. Har bir quyonga nechtadan sabzi berilgan?

2) 23 ta daftarni 23 ta o'quvchiga baravar bo'lib berildi. Har bir o'quvchi nechtadan daftar oldi?



6. Do'konga sotish uchun 21 ta qo'g'irchoq, undan uch marta kam koptok keltirildi. Do'konga hammasi bo'lib nechta koptok keltirilgan?

7. Taqqoslang:

$$\begin{array}{l|l|l} 5 \cdot 1 \square 5 : 5 & 42 : 42 \square 6 \cdot 1 & 16 : 16 \square 19 : 1 \\ 27 \cdot 1 \square 27 : 1 & 58 \cdot 1 \square 58 : 1 & 18 : 18 \square 15 : 1 \end{array}$$



0 GA BO'LIH MUMKIN EMAS



1. $0 : 6 = 0$ chunki, $0 \cdot 6 = 0$ **$0 : a = 0$**
 $0 : 19 = 0$ chunki, $0 \cdot 19 = 0$

Nolni har qanday songa bo'lganda, nol chiqadi.

Sonni nolga bo'lish mumkin emas. ~~$a : 0$~~

2. Misollarni tushuntirib yeching:

$$\begin{array}{lll} 0 : 24 = \square & 0 \cdot 75 = \square & 0 : 68 = \square \\ 0 \cdot 28 = \square & 0 : 19 = \square & 0 \cdot 13 = \square \end{array}$$

3. Maktab sport to'garagi uchun 30 ta shaxmat va shashka keltirildi. Ulardan 18 tasi shaxmat bo'lsa, nechta shashka keltirilgan?

4. $50 \text{ sm} - 30 \text{ sm}$ $70 \text{ mm} + 10 \text{ mm}$
 $20 \text{ dm} + 20 \text{ dm}$ $80 \text{ mm} - 40 \text{ mm}$

5. Jadvaldan javobi 0 ga teng bo'lgan misollarni toping:

$65 - 65$	$0 : 89$	$42 - 41$	$0 \cdot 38$
$0 : 23$	$39 - 38$	$0 : 15$	$0 : 57$
$27 : 27$	$0 \cdot 18$	$16 : 16$	$0 : 96$



6. Do'konga bir nechta yashikda pomidor olib kelindi. Tushgacha 37 ta yashik pomidor sotilganidan keyin 13 ta yashik pomidor qoldi. Do'konga dastlab nechta yashikda pomidor keltirilgan?

7. $(25 - 25) : 1$ $0 \cdot (38 - 17)$ $(24 - 15) : 1$
 $(46 - 45) : 1$ $0 : (67 + 13)$ $(15 + 14) : 1$



10 SONI ISHTIROKIDA KO'PAYTIRISH VA BO'LISH



1. Misollarni tushuntirib yeching:



$$10 \cdot 2 = 20 \quad 2 \cdot 10 = 20$$

10 ni 2 ga ko'paytirish uchun 1 o'nlikni 2 ga ko'paytirish kerak, natijada 2 o'nlik yoki 20 hosil bo'ladi.

Demak: $10 \cdot 2 = 20$, yoki $2 \cdot 10 = 20$ bo'lsa, u holda $20 : 2 = 10$, $20 : 10 = 2$ bo'ladi.

2. $10 \cdot 3$ $10 \cdot 5$ $10 \cdot 8$ $10 \cdot 9$
 $3 \cdot 10$ $5 \cdot 10$ $8 \cdot 10$ $9 \cdot 10$
 $30 : 3$ $50 : 5$ $80 : 8$ $90 : 9$
 $30 : 10$ $50 : 10$ $80 : 10$ $90 : 10$

3. Mehmonxonaning 10 ta derazasi bor. Har qaysi derazaga 4 tadan gultuvak qo'yilgan. Derazadagi hamma gultuvaklar nechta?

4. Tenglamalarni yeching:

$$29 + x = 60$$

$$x - 26 = 40$$

$$80 - x = 53$$

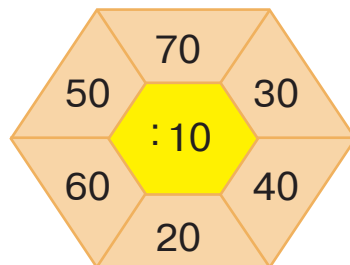
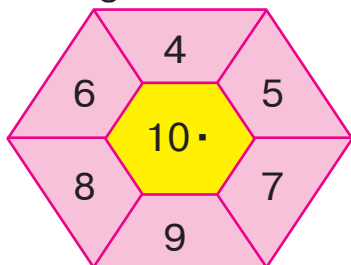
$$58 - x = 50$$

$$41 + x = 64$$

$$x - 15 = 35$$

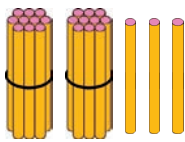


5. Hisoblang:

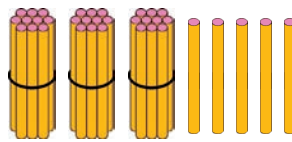


6. Har qaysi rasmda nechtadan cho'p bor?

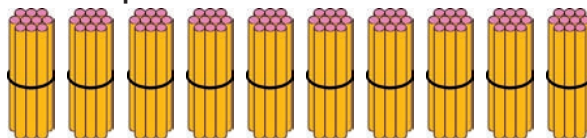
1) a)



b)



2) Hamma cho'plar nechta?



7. Oshxonada sharbat tayyorlash uchun 10 kg dan 5 yashik quruq meva keltirildi. Oshxonaga hammasi bo'lib necha kilogramm quruq meva keltirilgan?



8. Taqqoslang:

$$10 \cdot 4 \square 50 : 5$$

$$9 \cdot 10 \square 10 \cdot 9$$

$$80 : 8 \square 10 \cdot 8$$

$$10 \cdot 3 \square 30 : 3$$

$$7 \cdot 10 \square 10 \cdot 2$$

$$60 : 10 \square 10 \cdot 6$$



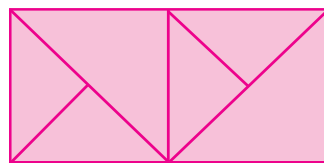
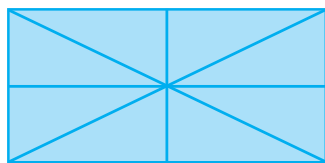
10 SONI ISHTIROKIDA KO'PAYTIRISH VA BO'LISH JADVALI



1. $10 \cdot 3$ $30 : 3$ $6 \cdot 10$ $70 : 10$
 $10 \cdot 7$ $70 : 7$ $5 \cdot 10$ $90 : 10$





$10 \cdot 2 = 20$	$2 \cdot 10$	$20 : 2$	$20 : 10$
$10 \cdot 3 = 30$	$3 \cdot 10$	$30 : 3$	$30 : 10$
$10 \cdot 4 = 40$	$4 \cdot 10$	$40 : 4$	$40 : 10$
$10 \cdot 5 = 50$	$5 \cdot 10$	$50 : 5$	$50 : 10$
$10 \cdot 6 = 60$	$6 \cdot 10$	$60 : 6$	$60 : 10$
$10 \cdot 7 = 70$	$7 \cdot 10$	$70 : 7$	$70 : 10$
$10 \cdot 8 = 80$	$8 \cdot 10$	$80 : 8$	$80 : 10$
$10 \cdot 9 = 90$	$9 \cdot 10$	$90 : 9$	$90 : 10$
$10 \cdot 10 = 100$	$10 \cdot 10$	$100 : 10$	$100 : 10$

2. Masalalarni yeching va ularning yechimlarini taqqoslang:
- 30 ta kitob 10 nafar o'quvchiga baravardan bo'lib berildi. Har bir o'quvchi nechtadan kitob olgan?
 - 30 ta kitobni o'quvchilarga 3 tadan bo'lib berildi. Nechta o'quvchi kitob olgan?
3. Shakllarni harflar bilan belgilang. Har bir shaklda nechtadan uchburchak bor?



4. $10 \cdot 8 = \square\square$ $50 : 5 = \square\square$ $10 \cdot 3 = \square\square$
 $90 : 9 = \square\square$ $10 \cdot 4 = \square\square$ $30 : 3 = \square\square$

5. Jadval asosida masala tuzing va uni yeching:
1) Zaynab bitta xaltachada 2 kg dan bo'lgan 5 ta xaltacha konfet sotib oldi. Zaynab hammasi bo'lib necha kilogramm konfet sotib olgan?

	Bitta xaltachadagi konfet massasi	Xaltachalar soni	Hamma xaltachadagi konfetning massasi
	2 kg	5 ta	? kg
	2 kg	? ta	10 kg
	? kg	5 ta	10 kg

2) Ikkita o'zaro teskari masala tuzing va uni yeching.



6. Maktab bog'ida olcha va o'rik daraxtlari bor. Olchanning balandligi 5 m, o'rikning balandligi 8 m. Qaysi daraxt baland? Qancha baland?

7. $(75 + 5) - 70$ $(57 + 3) : 10$ $(59 - 50) \cdot 10$
 $(58 - 8) + 20$ $(43 - 3) : 10$ $(28 - 20) \cdot 10$



AMALLARNI BAJARISH TARTIBI



1. Quyidagi ifodalar qanday amallarni o'z ichiga olgan? Ularni tushuntirib bajaring:

$$27 + 3 - 5 \quad 50 - 20 - 9 \quad 12 : 2 \cdot 4 \quad 3 \cdot 6 : 2$$

Qo'shish va ayirishni yoki ko'paytirish va bo'lishni o'z ichiga olgan qavssiz ifodalarda amallar qaysi tartibda yozilgan bo'lsa, shu tartibda chapdan o'ngga qarab bajariladi.

Namuna: $46 + 4 - 8 = 50 - 8 = 42$

$$15 : 3 \cdot 4 = 5 \cdot 4 = 20$$

2. Jadval asosida masala tuzing va uni yeching:

Bor edi	Ishlatildi	Qoldi
1-to'pda — 24 m chit 2-to'pda — 16 m chit	10 metr chit	? metr



3. Taqqoslang:

$73 + 18 \square 91 - 45$

$80 - 35 \square 25 + 20$

$57 - 26 \square 32 + 29$

$24 + 36 \square 60 - 54$

4. Jadvalni to'ldiring:

Ko'paytuvchi	10	10	10	10	10	10	10	10
Ko'paytuvchi	2	3	4	5	6	7	8	9
Ko'paytma								



5. Har bir nimchaga 5 ta kalava jun ip ketgan bo'lsa, 10 ta shunday nimchaga necha kalava jun ip ketgan?

6. Misollarni yeching:

$67 - 40 + 3$

$24 + 12 - 6$

$8 \cdot 3 : 4$

$20 + 18 - 6$

$28 - 13 - 5$

$12 : 2 \cdot 3$



1. Ifodalarda qanday amallar bor? Bu amallarni tartib bilan bajaring:

$2 \cdot 5 + 8$

$8 \cdot 2 - 6$

$3 + 6 \cdot 2$

Qavssiz ifodalarda oldin tartib bilan ko'paytirish va bo'lish, keyin tartib bilan chapdan o'ngga qarab qo'shish va ayirish bajariladi.

Namuna: $16 - 2 \cdot 3 = 16 - 6 = 10$

$18 : 2 + 4 \cdot 4 = 9 + 16 = 25$

2. Misollarni tushuntirib yeching:

$2 \cdot 7 + 3$

$36 : 4 + 15$

$19 - 8 + 23$

$4 \cdot 4 - 4$

$21 : 3 + 14$

$32 + 8 - 20$

3. Masalalarni yeching:

1) Avtomobil ustaxonasida bir kunda 10 ta mashina ta'mirlanadi. Ustaxonada 5 kunda nechta mashina ta'mirlanadi?

2) Hunarmand bir kunda 5 ta ko'za yasaydi. Hunarmand 6 kunda nechta ko'za yasaydi?



4. $10 \cdot 5 \square 10 \cdot 2$

$50 : 5 \square 70 : 7$

$10 \cdot 3 \square 30 : 3$

$80 : 8 \square 90 : 9$

$10 \cdot 4 \square 10 \cdot 8$

$60 : 6 \square 10 \cdot 6$

5. Jadval asosida masala tuzing va uni yeching:

Bitta kostumga ketgan mato	Kostumlar soni	Hamma kostumga ketgan mato
2 metr	10 ta	?
2 metr	?	20 metr
?	10 ta	20 metr

2) Ikkita o'zaro teskari masala tuzing va uni yeching.



6. Birinchi son 47, ikkinchi son 23, uchinchi son esa bu ikki sonning yig'indisidan 38 ta kam. Uchinchi sonni toping.

7. $9 \cdot 2 + 12$

$18 : 3 + 34$

$20 - 2 \cdot 5$

$3 \cdot 8 - 20$

$14 : 7 + 18$

$17 + 9 : 3$





1. 1) Ifodalarning o'xshashligi va farqini aniqlang:
 $40 - 24 : 4 = 40 - 6 = 34$ $(40 - 24) : 4 = 16 : 4 = 4$
 2) Har qaysi ifodaning qiymatini topishda amallarni bajarish tartibini bilib oling.

- 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.

$$75 - (28 + 27) = 75 - 55 = 20$$

$$30 : (27 - 17) = 30 : 10 = 3$$

$$59 - 18 : 2 = 59 - 9 = 50$$

2. $80 - (38 + 22)$ $(50 - 23) : 3$ $(24 + 18) - 20$
 $60 : (39 - 29)$ $(40 - 38) \cdot 4$ $(32 - 17) + 15$

3. Anvarda 26 ta sanoq cho'p bor edi. Bir nechta alohida kvadrat yasaganidan so'ng 2 ta cho'p ortib qoldi. Anvar nechta kvadrat yasagan?



4. Jadvalni to'ldiring:

Bo'linuvchi	30	40	50	60	70	80	90
Bo'luvchi	3	4	5	6	7	8	9
Bo'linma							



5. Xaltada 32 ta yong'oq bor edi. 4 ta bola yong'oqlarni baravardan bo'lib olishdi. Har bir bola nechtadan yong'oq olgan?

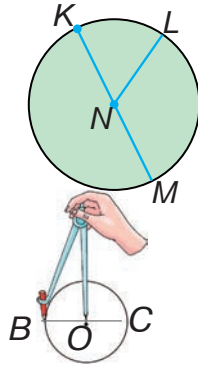
6. $(42 + 18) - 30$ $90 - (28 + 22)$ $39 - 18 : 2$
 $(57 - 27) + 15$ $50 : (25 - 15)$ $15 : 5 + 7$





DOIRA. AYLANA MARKAZI VA RADIUSI

1.



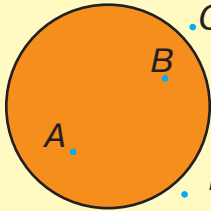
Rasmda tasvirlangan – **doira**. NL – **doira radiusi**, KM – **doiraning diametri** bo'ladi.

Aylana sirkul yordamida yasaladi. Sirkulning ignasi joylashgan O nuqtani **aylana markazi** deyiladi.

OC – **aylana radiusi**

BC – **aylana diametri** bo'ladi.

2.



Odatda nuqtalar lotin alifbosining bosh harflari bilan belgilanadi. Masalan: A va B nuqta doiraning ichida, C va D nuqtasi esa doiraning tashqarisida yotadi.

3. Bir to'pda 40 m chit bor edi. Choyshab uchun 20 m, yostiq jildi uchun 10 m chit qirqib olindi. To'pda necha metr chit qoldi?

4. Tenglamalarning yechilishini tushuntiring:

$$12 : x = 2$$

$$x = 12 : 2$$

$$x = 6$$

$$12 : 6 = 2$$

$$2 = 2$$

$$20 : x = 2$$

$$x = 20 : 2$$

$$x = 10$$

$$20 : 10 = 2$$

$$2 = 2$$

5. Radiusi 4 sm bo'lgan aylana chizing.

6. $46 - 16 + 19$

$(69 - 68) \cdot 9$

$27 \cdot (75 - 74)$

$53 + 17 - 20$

$(38 - 38) \cdot 1$

$15 \cdot (12 - 11)$

7. Agar $b = 10$ bo'lsa, $50 : b$, $20 : b$, $80 : b$ ifodaning qiymatini toping.



JADVAL ICHIDA KO'PAYTIRISH VA BO'LISH

2 NI KO'PAYTIRISH VA 2 GA BO'LISH



1.



$$2 + 2 = 4$$

$$2 \cdot 2 = \square$$



$$2 + 2 + 2 = 6$$

$$2 \cdot 3 = \square$$



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

$$2 \cdot 4 = \square$$



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

$$2 \cdot 5 = \square \square$$

Ko'paytirish jadvalini yodda tuting:

$$2 \cdot 2 = 4$$

$$2 \cdot 4 = 8$$

$$2 \cdot 3 = 6$$

$$2 \cdot 5 = 10$$

2. $2 \cdot 2 + 2$ $2 \cdot 3 + 2$ $2 \cdot 4 + 2$ $2 \cdot 5 + 2$

3. Bolalar ko'ylagiga 2 m gazlama ketadi. 3 ta shunday ko'ylakka necha metr gazlama ketadi?

4. Tenglamalarni yeching:

$$x \cdot 2 = 4$$

$$x \cdot 2 = 6$$

$$x \cdot 2 = 8$$

$$x + 2 = 10$$

5. Qo'shishga doir misollarni ko'paytirishga oid misollar bilan almashtirib yeching:

Namuna: $2 + 2 = 2 \cdot 2$

$$2 + 2 + 2$$

$$2 + 2 + 2 + 2$$

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



6. Mansur 2 ta qafasning har biriga 4 tadan kaklik joyladi. Qafaslarda hammasi bo'lib nechta kaklik bor?

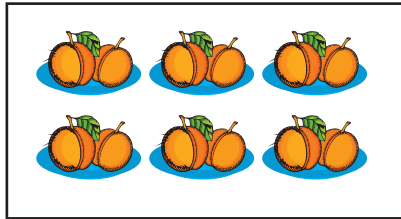
7. $(50 + 20) + 9$
 $(40 - 10) + 8$

$60 + (27 - 7)$
 $70 - (17 + 3)$

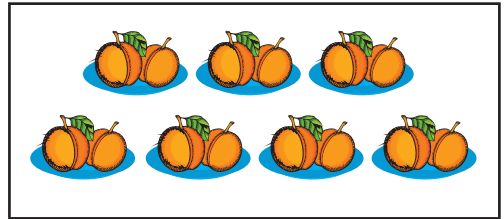
$(30 + 10) + 7$
 $(80 - 10) + 5$



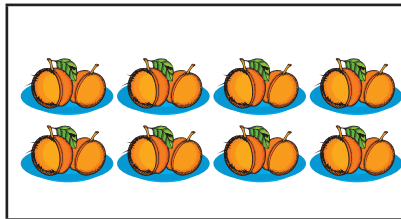
1. Misollarning yechilishini tushuntiring:



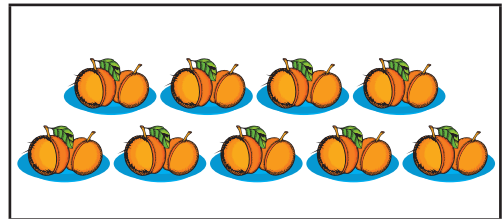
$2+2+2+2+2+2=12$
 $2 \cdot 6 = \square \square$



$2+2+2+2+2+2+2=14$
 $2 \cdot 7 = \square \square$



$2+2+2+2+2+2+2+2=16$
 $2 \cdot 8 = \square \square$



$2+2+2+2+2+2+2+2+2=18$
 $2 \cdot 9 = \square \square$

Ko'paytirish jadvalini yodda tuting:

$2 \cdot 6 = 12$

$2 \cdot 8 = 16$

$2 \cdot 7 = 14$

$2 \cdot 9 = 18$

2. Misollarni yeching:

$2 \cdot 6 + 2$

$2 \cdot 7 + 3$

$2 \cdot 8 + 2$

$2 \cdot 9 + 2$

$2 \cdot 2 + 3$

$2 \cdot 3 + 4$

$2 \cdot 5 + 3$

$2 \cdot 4 + 2$

3. Uzunliklari 12 sm bo'lgan tasmani 2 ta teng qismga bo'ling. Bir qismning uzunligini o'lchang. Bajarilgan ish bo'yicha bo'lishga doir misol tuzing va uni daftaringizga yozing:



4. Rasm asosida masala tuzing va uni yeching:



2 kg

2 kg

2 kg

2 kg

2 kg

Har bir xaltachadagi pecheniyning massasi 2 kg.
5 ta xaltachadagi pecheniylarning massasi qancha?

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

	1 ta bankadagi sharbat	Bankalar soni	Hamma bankadagi sharbat
	2 litr	6 ta	?
	2 litr	?	12 litr
	?	6 ta	12 litr



6. Aziza sharlarni 2 tadan qilib ipga bog'ladi. Shunday 6 ta bog'lamda nechta shar bor?

7. $20 + 20 + 20$ $25 + 25 + 25$ $30 + 30 + 30$
 $70 - (20 + 20)$ $90 - (25 + 25)$ $90 - (30 + 30)$



1. Beshta kichik akvariumning har birida 2 tadan baliq, katta akvariumda esa 8 ta baliq bor. Akvariumlarning hammasida nechta baliq bor?

- a) Beshta kichik akvariumda nechta baliq bor?
b) Hamma akvariumdagi baliqlar nechta?



2. Misollarning yechilishini tushuntiring:

$$2 \cdot 6 + 7 = \square \square$$

$$2 \cdot 6 = 12$$

$$12 + 7 = 19$$

$$3 \cdot 5 - 4 = \square \square$$

$$3 \cdot 5 = 15$$

$$15 - 4 = 11$$

3. Misollarni tushuntirib yeching:

$$2 \cdot 4 + 8$$

$$2 \cdot 5 + 13$$

$$2 \cdot 9 - 8$$



4. Jadvaldagi ifodalarning qiymatini toping:

Ko'paytuvchi	2	2	2	2	2	2	2
Ko'paytuvchi	3	4	5	6	7	8	9
Ko'paytma							

5. Har bir taqsimchada 2 tadan olma bor. 5 ta taqsimchada nechta olma bor?



2 ta



2 ta



2 ta



2 ta



2 ta



6. Maktab oshxonasiga har birida 2 kg dan 7 ta xaltada un keltirildi. Necha kilogramm un keltirilgan?

7. $2 \cdot 6 + 12$

$$2 \cdot 8 + 14$$

$$2 \cdot 9 - 10$$

$$2 \cdot 5 + 20$$

$$(59 - 58) \cdot 19$$

$$(28 + 12) : 10$$





















2 NI KO'PAYTIRISH VA 2 GA BO'LISH JADVALI



1. Jadvaldan javobi 8, 12, 14, 16, 18 ga teng bo'lgan misollarni o'qing. Bu jadvalni yodda tuting.

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

Ikkitalab sanang.

								
								
2	4	6	8	10	12	14	16	18



2. Misollarni tushuntirib yeching:

$2 : 2 = \square$

$8 : 2 = \square$

$14 : 2 = \square$

$4 : 2 = \square$

$10 : 2 = \square$

$16 : 2 = \square$

$6 : 2 = \square$

$12 : 2 = \square$

$18 : 2 = \square$

3. 18 kg guruch 2 ta xaltaga teng bo'lib solindi. Har bir xaltaga necha kilogrammdan guruch solingan?
4. 14 kg mosh 7 ta xaltaga teng bo'lib solindi. Har bir xaltaga necha kilogrammdan mosh solingan?

5. Jadval asosida masala tuzing va uni yeching:

Bitta bankadagi olma sharbati	Bankalar soni	Hamma bankadagi olma sharbatining massasi
2 litr	9 ta	? litr
2 litr	? ta	18 litr
? litr	9 ta	18 litr

Ikkita o'zaro teskari masala tuzing va uni yeching.



6. Akbar 16 ta rangli qalamlarni 2 ta qutiga baravardan joyladi. U har bir qutiga nechtadan qalam joylagan?

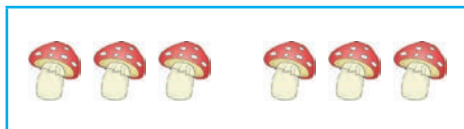
7. $6:2+14$ $10:2+43$ $12:2+24$
 $8:2+16$ $18:2+11$ $14:2+7$
 $4:2+18$ $18:2-9$ $16:2-5$



3 NI KO'PAYTIRISH VA 3 GA BO'LISH



1.



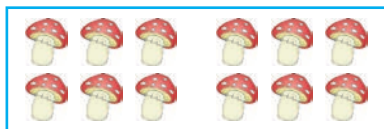
$$3+3=6$$

$$3 \cdot 2 = \square$$



$$3+3+3=9$$

$$3 \cdot 3 = \square$$



$$3+3+3+3=12$$

$$3 \cdot 4 = \square \square$$



$$3+3+3+3+3=15$$

$$3 \cdot 5 = \square \square$$

Ko'paytirish jadvalini yodda tuting:

$3 \cdot 2 = 6$

$3 \cdot 4 = 12$

$3 \cdot 3 = 9$

$3 \cdot 5 = 15$

2. $3 \cdot 2 + 3$ $3 \cdot 3 + 3$ $3 \cdot 4 + 3$ $3 \cdot 5 + 3$

3. Rasm asosida masala tuzing va uni yeching:



3 kg



? kg

4. Qo'shishga doir misollarni ko'paytirishga doir misollar bilan almashtirib yeching:

Namuna: $3 + 3 = 3 \cdot 2$

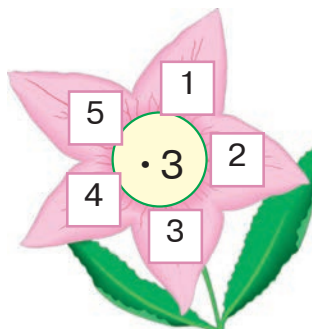
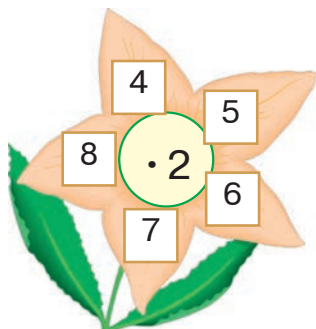
$3 + 3 + 3$

$3 + 3 + 3 + 3$

$3 + 3 + 3 + 3 + 3$

?

5. Hisoblang:



6. 1 ta bidonda 3 litr paxta yog'i bor. 3 ta bidonda necha litr paxta yog'i bor? 5 ta bidonda-chi?



7. Taqqoslang:

$3 + 3 \square 3 \cdot 2$

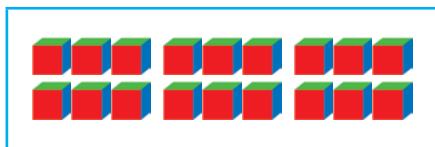
$3 + 3 + 3 + 3 \square 3 \cdot 5$

$3 + 3 + 3 \square 3 \cdot 4$

$3 + 3 + 3 + 3 + 3 \square 3 \cdot 3$

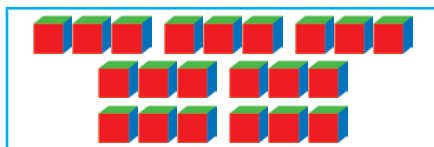


1. Misollarning yechilishini tushuntiring:



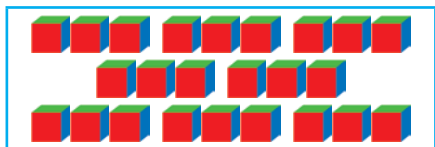
$$3+3+3+3+3+3=18$$

$$3 \cdot 6 = \square \square$$



$$3+3+3+3+3+3+3=21$$

$$3 \cdot 7 = \square \square$$



$$3+3+3+3+3+3+3+3=24$$

$$3 \cdot 8 = \square \square$$



$$3+3+3+3+3+3+3+3+3=27$$

$$3 \cdot 9 = \square \square$$

Ko'paytirish jadvalini yodda tuting:

$$3 \cdot 6 = 18$$

$$3 \cdot 8 = 24$$

$$3 \cdot 7 = 21$$

$$3 \cdot 9 = 27$$

2. Bir taqsimchada 3 ta limon bor. Shunday 6 ta taqsimchada nechta limon bor?

3. $3 \cdot 6 + 3$ $3 \cdot 7 + 3$ $3 \cdot 8 + 3$ $3 \cdot 9 + 3$

4. Bitta bankaga 3 litr olcha sharbati ketadi. 8 ta bankaga sharbat quyilgandan so'ng yana 16 litr sharbat ortib qoldi. Dastlab necha litr olcha sharbati bo'lgan?



5. Birinchi ko'paytuvchi 3, ikkinchi ko'paytuvchi 5. Ko'paytmani toping.



6. Har bir sharfga 3 ta kalava jun ip ketgan bo'lsa, 7 ta shunday sharfga nechta kalava jun ip ketgan?



7. Taqqoslang:

$$3 \cdot 2 \square 3 \cdot 6$$

$$2 \cdot 7 \square 3 \cdot 4$$

$$2 \cdot 8 \square 3 \cdot 8$$

$$3 \cdot 7 \square 3 \cdot 3$$

$$3 \cdot 9 \square 2 \cdot 9$$

$$3 \cdot 5 \square 2 \cdot 6$$



3 NI KO'PAYTIRISH VA 3 GA BO'LISH JADVALI



1. Jadvaldan javobi 15, 18, 21, 24, 27 ga teng bo'lgan misollarni toping.

$3 \cdot 3 = 9$		$9 : 3$	
$3 \cdot 4 = 12$	$4 \cdot 3$	$12 : 3$	$12 : 4$
$3 \cdot 5 = 15$	$5 \cdot 3$	$15 : 3$	$15 : 5$
$3 \cdot 6 = 18$	$6 \cdot 3$	$18 : 3$	$18 : 6$
$3 \cdot 7 = 21$	$7 \cdot 3$	$21 : 3$	$21 : 7$
$3 \cdot 8 = 24$	$8 \cdot 3$	$24 : 3$	$24 : 8$
$3 \cdot 9 = 27$	$9 \cdot 3$	$27 : 3$	$27 : 9$

Uchtalab sanang.

3	6	9	12	15	18	21	24	27



2. $3 : 3 = \square$ $12 : 3 = \square$ $21 : 3 = \square$
 $6 : 3 = \square$ $15 : 3 = \square$ $24 : 3 = \square$
 $9 : 3 = \square$ $18 : 3 = \square$ $27 : 3 = \square$

3. Masala shartining rasmini chizing va uni yeching:
Bakda 27 litr benzin bor edi. Bu benzin 3 ta idishga baravardan solindi. Har bir idishga necha litrdan benzin quyildi?
4. 21 kg shakar bor edi. Bu shakarni 3 kg dan qilib xaltachalarga solindi. Nechta xaltacha kerak bo'lgan?



5. Jadvaldagi ifodalarning qiymatini toping:

Ko'paytuvchi	3	3	3	3	3	3	3
Ko'paytuvchi	3	4	5	6	7	8	9
Ko'paytma							



6. Uzunligi 18 sm bo'lgan tasma oling va uni 3 sm dan bo'laklarga bo'ling. Nechta bo'lak hosil bo'ldi?

7. Misollarni yeching:

$$3 \cdot 7 + 9$$

$$15 : 3 + 25$$

$$3 \cdot 9 - 7$$

$$8 \cdot 2 + 4$$

$$27 : 3 - 9$$

$$7 \cdot 2 - 4$$



1. Masalalarning yechilishini tushuntiring:

1) Har qaysi likopchaga 2 tadan nok qo'yildi. 10 ta nok nechta likopchaga qo'yildi? Ortib qolgan nok bormi?



2) Oldingi masaladagi 10 sonini 7, 8, 9 sonlari bilan almashtiring va rasmdan foydalanib, o'zingiz yangi masala tuzib yeching.

3) 3, 4, 6, 7, 8, 9, 10 sonlarining qaysilari 2 ga bo'linadi?

2 ga bo'linadigan sonlar **juft** sonlar, 2 ga bo'linmaydigan sonlar **toq** sonlar deyiladi.

2. 13, 15, 16, 8, 12, 6, 18, 21, 23, 24 sonlar qatoridan oldin hamma juft sonlarni, keyin hamma toq sonlarni ko'chirib yozing.



3. Maktabga 18 ta kitob javoni keltirildi va uni 3 ta sinfga teng bo'lib berildi. Har bir sinfga nechtdan kitob javoni berilgan?



4.

Bo'linuvchi	6	9	12	15	18	21	24	27
Bo'luvchi	3	3	3	3	3	3	3	3
Bo'linma								

5. Ifodalarning qiymatini toping:

- 1) 2 va 8, 3 va 4, 3 va 9 sonlarining ko'paytmasi;
- 2) 18 va 2, 24 va 3, 15 va 3 sonlarining bo'linmasi.

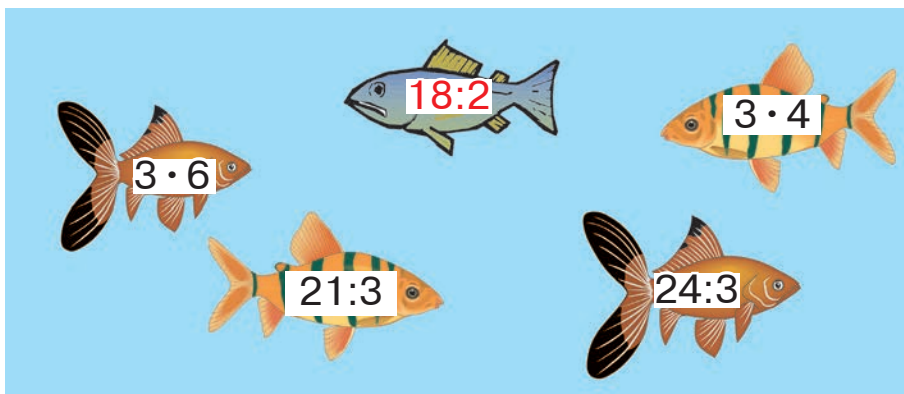


6. Ikkita kesma chizing: $AB=7$ sm 4 mm, CD kesma esa undan 3 mm qisqa bo'lsin.

- 7.
- | | | |
|-----------|------------------|---------------|
| $14:2+43$ | $3 \cdot 7 - 21$ | $(45 - 30):3$ |
| $18:3+24$ | $3 \cdot 8 - 20$ | $(56 - 40):2$ |



1. Baliqchalardagi misollarning javobini o'sib borish tartibida yozing:

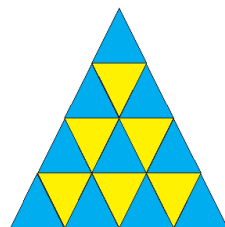
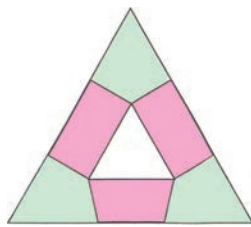
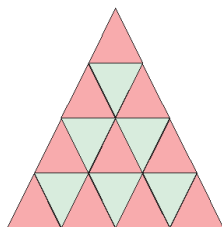


2. 27 nafar o'quvchi musiqa to'garagida 3 tadan bo'lib guruhlarga bo'linishdi. Nechta guruh hosil bo'ldi?
3. Bir to'p gazlamadan 3 nafar xaridorga 6 m dan sotilgandan keyin, 12 m gazlama qoldi. Dastlab necha metr gazlama bo'lgan?
4. Misollarni namunada ko'rsatilgandek yeching:
Namuna: $(58 - 43) : 3 = 5$

$$\begin{array}{r} 58 \\ -43 \\ \hline 15 \end{array} \quad 15 : 3 = 5$$

$$\begin{array}{lll} (38 - 26) : 3 & (16 + 11) : 3 & 3 \cdot 6 + 12 \\ (70 - 49) : 3 & (10 + 10) : 2 & 2 \cdot 9 + 12 \end{array}$$

5. Rasmdagi shakllarni daftaringizga chizing va ularni bo'yang:



6. Gulnozaga o'rtog'i ikkita disk sovg'a qildi. Birinchi diskda 3 ta multfilm, ikkinchi diskda esa undan 3 marta ko'p multfilm yozilgan. Ikkala diskda nechta multfilm yozilgan?
7. Amal ishoralarini tengliklar to'g'ri bo'ladigan qilib qo'ying:

$$\begin{array}{lll} 3 \cdot 9 = 27 & 21 \square 3 = 7 & 16 \square 2 = 8 \\ 2 \square 8 = 16 & 18 \square 2 = 9 & 27 \square 9 = 3 \end{array}$$



O‘TILGANLARNI MUSTAHKAMLASH



1. Jadvalni to‘ldiring:

Kamayuvchi	68	58	80	79	47	36	98
Ayriluvchi		56		30	27		48
Ayirma	40		70			26	

2. Bog‘chaning jonli burchagi uchun 12 ta to‘tiqush keltirildi. Ularni 2 ta qafasga baravardan solindi. Har bir qafasga nechtdan to‘tiqush soling?



3. Shunday sonlar qo‘yingki, tengliklar to‘g‘ri bo‘lsin:

$$5 \text{ sm } 3 \text{ mm} = \square\square \text{ mm} \quad 62 \text{ dm} = \square \text{ m } \square \text{ dm}$$

$$7 \text{ dm } 2 \text{ sm} = \square\square \text{ sm} \quad 28 \text{ mm} = \square \text{ sm } \square \text{ mm}$$



$$\begin{array}{l}
 4. \quad 2 \cdot 8 \square 3 \cdot 5 \quad | \quad 24 : 3 \square 27 : 3 \quad | \quad 16 : 2 \square 2 \cdot 7 \\
 3 \cdot 9 \square 2 \cdot 9 \quad | \quad 18 : 3 \square 15 : 3 \quad | \quad 21 : 3 \square 14 : 2 \\
 2 \cdot 7 \square 7 \cdot 2 \quad | \quad 15 : 3 \square 21 : 3 \quad | \quad 27 : 3 \square 16 : 2
 \end{array}$$

5.

3 marta orttiring				
4	6	5	7	8

3 marta kamaytiring				
12	15	18	9	21



6. Yugurish musobaqasida 15 nafar o‘g‘il bola qatnashish uchun 3 ta jamoaga teng bo‘lindilar. Har bir jamoada necha nafar bola bo‘ldi?

$$\begin{array}{l}
 7. \quad 2 \cdot 9 + 2 \quad (30 + 23) \cdot 0 \quad (54 - 24) \cdot 0 \\
 3 \cdot 4 + 8 \quad (89 - 88) : 1 \quad (27 + 13) \cdot 1
 \end{array}$$



1. Fermer xo'jaligida 9 ta yuk mashinasi, undan 3 marta kam yengil mashina bor. Fermer xo'jaligida nechta yengil mashina bor?

Masalaga shunday savol qo'yingki, u ikki amal bilan yechiladigan bo'lsin.

2. Tenglamalarni yeching:

$$5 + x = 8$$

$$x \cdot 2 = 12$$

$$18 : x = 2$$

$$x - 3 = 8$$

$$x \cdot 3 = 15$$

$$24 : x = 3$$

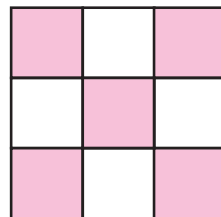
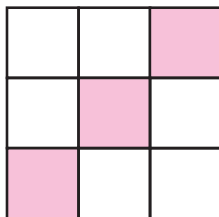
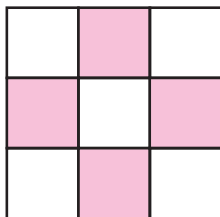
3. Jadval asosida berilgan misollarni yeching:

$43 + 24$	$2 \cdot 9$	$27 : 3$	$74 + 26$
$75 - 25$	$64 + 30$	$3 \cdot 6$	$18 : 3$
$24 : 3$	$58 - 27$	$42 + 28$	$3 \cdot 5$



4. Qisqa yozuv bo'yicha masala tuzing va uni yeching:
Shaxmat to'garagida — 27 nafar o'quvchi
Shashka to'garagida — ?, 7 nafar kam o'quvchi

5. Shakllarni daftaringizga chizing va ularni bo'yang:



6. Sport jamoasida 27 ta futbol to'pi bor edi. O'yin mavsumi davomida yana 23 ta futbol to'pi olib kelindi. Jamoada hammasi bo'lib nechta futbol to'pi bo'ldi?

7. $(18 + 3) : 3$

$$(68 - 41) : 3$$

$$2 \cdot (17 - 8)$$

$$(12 + 6) : 2$$

$$(56 - 35) : 3$$

$$3 \cdot (15 - 6)$$



1. Uyni ta'mirlash uchun birinchi kuni 24 ta, ikkinchi kuni birinchi kungidan 6 ta ortiq, uchinchi kuni birinchi va ikkinchi kuni birgalikda qancha bo'lsa, shuncha taxta keltirildi. Uchinchi kuni nechta taxta keltirilgan?



2. $49 + 27 \square 35 + 18$ $87 - 42 \square 79 - 38$
 $58 - 50 \square 39 - 30$ $55 + 25 \square 68 + 22$



3. Jadvalni to'ldiring:

Qo'shiluvchi	51	26	42		63		48
Qo'shiluvchi	28		30	56	25	45	32
Yig'indi		80		90		90	

4. Bu shakllar orasida to'rtburchaklar ko'pmi yoki to'g'ri to'rtburchaklar ko'pmi? Ularning uchlarini harflar bilan belgilang:



5. 12, 14, 15, 16, 18, 21 sonlarining qaysi biri 3 ga bo'linadi?



6. O'qituvchi o'quvchilarga 29 ta bir chiziqli daftar va shuncha katak daftar tarqatdi. Shundan keyin o'qituvchida 12 ta daftar qoldi. Dastlab o'qituvchida nechta daftar bo'lgan?

7. $3 \cdot 5 + 15$ $3 \cdot 9 - 27$ $2 \cdot 8 + 14$
 $3 \cdot 8 - 24$ $3 \cdot 6 + 12$ $2 \cdot 9 - 18$
 $3 \cdot 7 + 19$ $3 \cdot 3 + 11$ $3 \cdot 4 + 12$

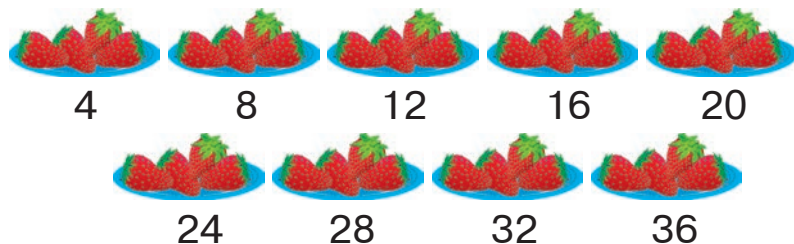




4 NI KO'PAYTIRISH VA 4 GA BO'LISH



1.



Ko'paytirish jadvalini yodda tuting:

$4 \cdot 4 = 16$

$4 \cdot 6 = 24$

$4 \cdot 8 = 32$

$4 \cdot 5 = 20$

$4 \cdot 7 = 28$

$4 \cdot 9 = 36$

2. $4 \cdot 2 + 4$ $4 \cdot 3 + 4$ $4 \cdot 4 + 4$ $4 \cdot 5 + 4$
 $4 \cdot 6 + 4$ $4 \cdot 7 + 4$ $4 \cdot 8 + 4$ $4 \cdot 9 + 4$

3. Rasm asosida masala tuzing va uni yeching:



4 kg



? kg



4. $3 \cdot 5$ va $4 \cdot 6$ $21 : 3$ va $16 : 4$ $20 : 4$ va $36 : 4$

5. Har ikkala shakldagi sanoq cho'p-larning soni baravar bo'lishi uchun birinchi shaklga nechta sanoq cho'p kerak bo'ladi?



6. Ayollar xalatiga 4 m gazlama ketadi. 9 ta shunday xalatga nechta metr gazlama ketadi?

7. $(47 - 46) \cdot 16$ $(42 - 27) : 3$ $(17 + 13) : 10$
 $(28 + 22) : 10$ $(15 + 12) : 3$ $(32 + 28) : 10$



4 NI KO'PAYTIRISH VA 4 GA BO'LISH JADVALI



1. Jadvaldan foydalanib, javobi 24, 28, 32, 36 ga teng misollarni toping:

$4 \cdot 4 = 16$		$16 : 4$	
$4 \cdot 5 = 20$	$5 \cdot 4$	$20 : 4$	$20 : 5$
$4 \cdot 6 = 24$	$6 \cdot 4$	$24 : 4$	$24 : 6$
$4 \cdot 7 = 28$	$7 \cdot 4$	$28 : 4$	$28 : 7$
$4 \cdot 8 = 32$	$8 \cdot 4$	$32 : 4$	$32 : 8$
$4 \cdot 9 = 36$	$9 \cdot 4$	$36 : 4$	$36 : 9$

2. Bir taqsimchada 4 ta anor bor. Shunday 8 ta taqsimchada nechta anor bor?



3. $4 \square 8 = 32$ $24 \square 4 = 6$ $36 \square 4 = 9$

4. Bolalar bog'chasi uchun 20 ta qo'g'irchoq olib kelindi. Ular 4 ta guruhga baravar qilib taqsimlandi. Har bir guruhga nechtadan qo'g'irchoq berildi?



5. Jadvalni to'ldiring:

Ko'paytuvchi	4	4	4	4	4	4	4
Ko'paytuvchi	3	4	5	6	7	8	9
Ko'paytma							



6. Har qaysi guldonga 4 tadan gul qo'yish kerak. 16 ta gul uchun nechta guldon kerak?

7. $12 : 4 = \square$ $24 : 4 = \square$ $32 : 4 = \square$
 $16 : 4 = \square$ $28 : 4 = \square$ $36 : 4 = \square$



1.

1) Uzunligi 12 sm bo'lgan tasma oling. Uni buklash yo'li bilan 2 ta teng qismga bo'ling. Har qaysi qism bu tasmaning yarmi hisoblanadi. Tasmaning yarmi necha santimetr ekanini toping: $12:2=6$ sm. Uni o'lchash bilan tekshirib ko'ring.

2) Tasmani buklash bilan 4 ta teng qismga bo'ling. Shu tasmaning to'rttdan bir qismi necha santimetr ekanini toping.



2. $3 \cdot 9 \square 4 \cdot 4$ $16:4 \square 12:3$ $12:4 \square 24:4$
 $4 \cdot 5 \square 3 \cdot 8$ $20:4 \square 15:3$ $3 \cdot 8 \square 4 \cdot 8$

3. Rasm asosida masala tuzing va uni yeching:



6 dona



4 ta vazada — ? dona anor

4. Tenglamalarni yeching:

$15+x=37$ | $18-x=5$ | $3 \cdot x=21$ | $x:2=8$

5. $a=3$ va $b=9$ bo'lsa ifodalarning qiymatini toping:

$a \cdot 6+a$ | $a \cdot 7+a$ | $27:a+a$ | $b:3+b$



6. Birinchi yashikda 16 kg, ikkinchi yashikda 12 kg mix bor. 8 kg mix ishlatilgandan so'ng, necha kilogramm mix qoldi?

7. Tenglamalarni yeching:

$40:x=10$

$40:x=4$

$20:x=20$



MASALALAR VA ULARNING YECHIMLARINI TAQQOSLASH

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



Bor edi – 10 ta konfet
 Yeyildi – 3 va 2 ta
 Qoldi – ? ta konfet

I usul
 $\square\square - (\square + \square)$

II usul
 $(\square\square - \square) - \square$



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

$4 \square 6 = 24$

$32 \square 4 = 8$

$20 \square 4 = 16$

$4 \square 9 = 36$

$28 \square 4 = 7$

$20 \square 4 = 24$

3. Jadvalni to'ldiring:

Bo'linuvchi	16	20	12	24	28	32	36
Bo'luvchi	4	4	4	4	4	4	4
Bo'linma							



4. 15, 16, 19, 20, 24, 27, 28 sonlarining qaysi biri 4 ga bo'linadi?

5. Ifodalarni yozing va ularning qiymatini toping:

1) 4 va 8, 3 va 9, 4 va 5 sonlarning ko'paytmasi;

2) 36 va 4, 27 va 3, 28 va 4 sonlarning bo'linmasi.

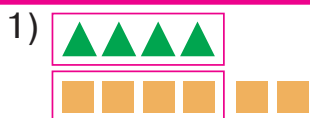


6. $(17 + 11) : 4$ $(67 - 43) : 3$ $(77 - 41) : 4$
 $(58 - 31) : 3$ $(18 + 14) : 4$ $(11 + 10) : 3$

7. Har biri 4 kgdan 6 quti konfet sotib olindi. Olingan hamma konfetlarning massasi qancha?

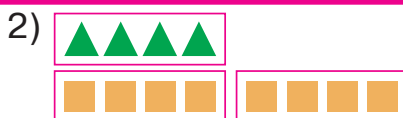


1. Rasm asosida masalalarni taqqoslab yeching:



Uchburchaklar 4 ta. Kvadratlar shuncha va yana 2 ta berilgan. Kvadratlar uchburchaklardan 2 ta ortiq, uchburchaklar esa kvadratlardan 2 ta kam.

$$4 + 2 = 6 \quad 6 - 4 = 2$$



Uchburchaklar 4 ta. Kvadratlar 4 tadan 2 marta berilgan. Kvadratlar uchburchaklardan 2 marta ortiq, uchburchaklar esa kvadratlardan 2 marta kam.

$$4 \cdot 2 = 8 \quad 8 : 2 = 4$$

2. Masalalarning yechilishini taqqoslang:

1) Maktab bog'iga 9 tup o'rik, undan 4 tup ortiq gilos ko'chatlari keltirildi. Maktab bog'iga hammasi bo'lib qancha mevali ko'chat keltirilgan?

2) Maktab bog'iga 9 tup o'rik, undan 4 marta ko'p gilos ko'chati keltirildi. Maktab bog'iga hammasi bo'lib qancha mevali daraxt ko'chati keltirilgan?

3. $4 \cdot 2 + 32$ $7 \cdot 4 - 16$ $24 : 4 + 14$
 $3 \cdot 8 - 14$ $2 \cdot 9 + 12$ $32 : 4 + 12$



4. Shunday sonlar qo'yingki, tenglik va tengsizliklar to'g'ri bo'lsin:

$7 \text{ sm } 2 \text{ mm} = \square \square \text{ mm}$ $6 \text{ m } 8 \text{ dm} < \square \square \text{ dm}$
 $4 \text{ sm } 5 \text{ mm} > \square \square \text{ mm}$ $43 \text{ sm} = \square \square \text{ sm } \square \square \text{ mm}$



5. Cho'plardan foydalanib, bo'linmani toping:

a) bo'linuvchi 16, bo'luvchi 4, bo'linmani toping;
 b) bo'linuvchi 24, bo'luvchi 4, bo'linmani toping.

6. $(75 - 39) : 4$ $(19 + 13) : 4$ $2 \cdot 9 + 12$
 $(14 + 13) : 3$ $(71 - 57) : 2$ $3 \cdot 7 - 12$



1. Masalalarni tushuntirib yeching:

1) Mehnat darsida Nasiba 2 ta, Aziza esa undan 4 ta ortiq ayiqcha yasadi. Aziza nechta ayiqcha yasagan?

2) Mehnat darsida Nasiba 2 ta, Aziza esa undan 4 marta ko'p ayiqcha yasadi. Aziza nechta ayiqcha yasagan?

Yodingizda tuting!

Sonni bir necha marta orttirish uchun sonlar ko'paytiriladi, bir necha birlik orttirish uchun esa sonlar qo'shiladi.

2. Misollarni tushuntirib yeching:

4 ta orttiring				
16	20	24	28	32

4 marta orttiring				
5	6	7	8	9



3. 19 kg olma va 17 kg nokni har bir xaltaga 4 kg dan qilib joylandi. Nechta xalta kerak bo'lgan?



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

$18 \square 18 = 1$

$32 \square 4 = 8$

$4 \square 9 = 36$

$21 \square 21 = 0$

$24 \square 3 = 8$

$3 \square 9 = 27$

5. Uzunligi 16 sm bo'lgan arqon oling. Uning bir bo'lagini, to'rtidan bir qismini buklash yo'li bilan toping.



$3 \cdot 7 + 9$

$21 : 3 + 7$

$(91 - 67) : 3$

$4 \cdot 9 + 4$

$28 : 4 - 7$

$(19 + 17) : 4$

7. Archaning balandligi 16 m, terak esa undan 4 m baland. Terakning balandligi qancha?



1. Masalalarni tushuntirib yeching:



Qizil pomidorlar 8 ta, yashil pomidorlar esa undan 4 marta kam. Yashil pomidorlar nechta?

2) Bitta bidonda 12 l , ikkinchi bidonda esa undan 3 marta kam sut bor. Ikkinchi bidonda necha litr sut bor?



2. Bo'sh kataklarni to'ldiring:

$4 \cdot \square = 16$

$3 \cdot \square = 12$

$64 : \square = 8$

$\square \cdot 5 = 20$

$\square \cdot 2 = 14$

$\square\square : 9 = 9$

3. Tenglamalarni yeching:

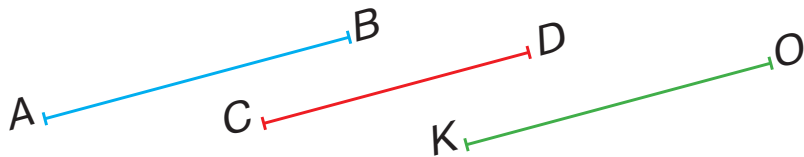
$27 + x = 52$

$42 - x = 12$

$3 \cdot x = 15$

$x : 4 = 6$

4. AB, CD, KO kesmalarni sirkul yordamida taqqoslang. Kesmalarni daftaringizga chizing,



5. $a=8$ bo'lganda, $3 \cdot a$, $a : 2$, $8 \cdot a$, $a \cdot 5$ ifodalarning qiymatini toping.



6. Do'konda 49 ta televizor bor edi. Tushgacha 19 ta, tushdan keyin 10 ta televizor sotildi. Do'konda nechta televizor qoldi?

Masalani ikki usul bilan yeching.



7. Taqqoslang:

$7 \cdot 4 \square 9 \cdot 3$

$21 : 3 \square 24 : 4$

$12 : 3 \square 16 : 4$

$4 \cdot 5 \square 3 \cdot 8$

$28 : 4 \square 18 : 3$

$32 : 4 \square 27 : 3$





1. Rasm bo'yicha berilgan masalalarni yeching va ularni taqqoslang:

1)



16 kg ? 4 kg kam

2)



16 kg ? 4 marta kam

2.

4 ta kamaytiring				
8	12	20	15	39

4 marta kamaytiring				
8	24	16	32	28

3.

Masalalarning yechilishini taqqoslang:

1) Bitta qafasda 24 ta, ikkinchi qafasda 4 ta kam quyon bor. Ikkinchi qafasda nechta quyon bor?

2) Bitta qafasda 24 ta, ikkinchi qafasda esa undan 4 marta kam quyon bor. Ikkinchi qafasda nechta quyon bor?

Sonni bir necha birlik kamaytirish uchun son-dan o'sha birlik ayiriladi. Sonni bir necha marta kamaytirish uchun son o'sha birlikka bo'linadi.

4.

$3 \cdot 6$ $3 \cdot 9$ $3 \cdot 5$ $3 \cdot 8$ $3 \cdot 7$
 $4 \cdot 6$ $4 \cdot 9$ $4 \cdot 5$ $4 \cdot 8$ $4 \cdot 7$



5.

Jadval asosida masala tuzing va uni yeching:

Bor edi	Sarflandi	Qoldi
36 m mato	kostumga – 16 m shimga – 14 m	? m

6.

Shunday son qo'yingki, tengliklar to'g'ri bo'lsin:

$20 : \square = 5$ $32 : \square = 8$ $4 \cdot \square = 16$
 $28 : \square = 7$ $36 : \square = 9$ $4 \cdot \square = 24$



1. 14 sm li tasmani 2 ta teng qismga bo'ling. Uni daftaringizga chizing, yarmini topib bo'yang:

yarim

Yarim – bu har qanday butun narsaning ikkita teng qismidan biridir.

2. Bir butun tortni oling. Uni teng ikkiga bo'ling, ikkiga bo'lingan qismni yana teng ikkiga bo'ling:
a) butun tortni ko'rsating;
b) tortning ikkidan bir qismini, uchdan bir qismini, to'rttdan bir qismini ko'rsating:



Butunning to'rttdan bir qismi **chorak** deyiladi.

3. Uzunligi 8 sm, 12 sm bo'lgan ikkita tasma chizing. Birinchi tasmani teng 2 ga, ikkinchi tasmani teng 4 qismga bo'ling.
4. Qavslarni shunday qo'yingki, tengliklar to'g'ri bo'lsin:
 $50 - 18 : 4 = 8$ $4 \cdot 5 + 27 = 47$ $36 : 4 + 21 = 30$

5. Nafisa 4 kg novotni teng ikkiga bo'lib, xaltachalarga joyladi. Har bir xaltachaga necha kilogramm novot joylagan?

6. $4 \cdot 4 + 23$ $15 : 3 + 45$ $59 - 29 + 18$
 $2 \cdot 9 + 12$ $21 : 3 + 13$ $35 + 35 - 70$

$$1. \quad 18 : 2 + 21 \qquad 32 - 32 : 4 \qquad 18 - 18 : 2$$

$$14 : 2 + 47 \qquad 36 + 36 : 4 \qquad 50 + 20 : 4$$

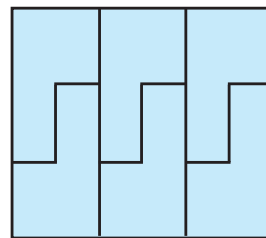
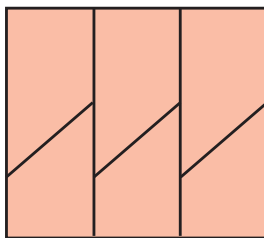
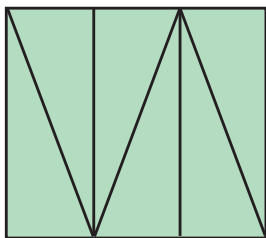
2. Qisqa yozuv bo'yicha masala tuzing va uni yeching:

1-chelakda – 12 kg 2-chelakda – ?, 2 kg kam	1-chelakda – 12 kg 2-chelakda – ?, 2 marta kam
---	--



3. $12 : 3$ va $15 : 3$ $28 : 4$ va $18 : 2$ $16 : 4$ va $20 : 4$

4. Shakllarni daftaringizga chizing va bo'yang.



5. Xo'jalik issiqxonadan shaharga 2 mashina limon jo'natdi. Birinchi mashinada 27 ta yashik, ikkinchi mashinada birinchidagidan 3 ta yashik ortiq limon jo'natdi. Issiqxonadan shaharga ikkinchi mashinada qancha limon jo'natilgan?



6. Masalaga doir rasm chizing va uni yeching:

4 ta quyoning har biriga 3 tadan sabzi berildi. Quyonlarga hammasi bo'ib nechta sabzi berilgan?

$$7. \quad 16 : 2 + 16 : 4 \qquad 25 + 15 : 3 \qquad 40 : 10 + 56$$

$$18 : 3 + 18 : 2 \qquad 28 - 21 : 3 \qquad 50 : 10 + 39$$



1. 1) Maktab oshxonasiga 4 ta savatda olma olib kelindi. Har qaysi savatda 10 kg dan olma bo'lsa, hammasi bo'lib necha kilogramm olma olib kelingan?

 10 kg 10 kg	Bitta savatga ketgan olma	Savatlar soni	Hamma olmalarning massasi
 10 kg 10 kg	10 kg	4 ta	? kg
	? kg	4 ta	40 kg
	10 kg	? kg	40 kg

2) Ikkita o'zaro teskari masala tuzing va uni yeching.



2. $7 \text{ sm} = \square \square \text{ mm}$

$50 \text{ mm} = \square \text{ sm}$

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

$80 \text{ mm} = \square \text{ sm}$

3. 15 kg ko'k olma va 13 kg qizil olma har bir xaltaga 4 kg dan joylandi. Nechta xalta kerak bo'lgan? Masalani $(15 + 13) : 4$ ifoda asosida yeching.

4. Tenglamalarni yeching:

$6 + x = 14$ | $48 - x = 17$ | $x \cdot 3 = 12$ | $x : 3 = 5$

5. Ifodalar tuzing va ularning qiymatlarini toping:

- 1) 6 bilan 3, 7 bilan 2 sonlarining ko'paytmasi;
2) 16 bilan 4, 32 bilan 4 sonlarining bo'linmasi.

6. Har biri 4 kg dan 8 xalta no'xat sotib olindi. Olingan hamma no'xatlarning massasi qancha?



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

$72 - 50 = 22$

$9 \square 4 = 36$

$28 \square 4 = 7$

$38 \square 15 = 53$

$8 \square 2 = 16$

$24 \square 3 = 8$



1. Masalalar va ularning yechilishi nimasi bilan o'xshaydi, nimasi bilan farq qiladi?

1) Gulnoza birinchi kuni kitobning 8 betini, ikkinchi kuni birinchi kundagidan 3 bet ortiq o'qidi. Gulnoza ikkinchi kuni necha bet kitob o'qigan?

2) Gulnoza birinchi kuni kitobning 8 betini, ikkinchi kuni birinchi kundagidan 3 marta ortiq bet o'qidi. Gulnoza ikkinchi kuni necha bet kitob o'qigan?



2. $3 \cdot 4 \square 4 \cdot 3$ $12 : 3 \square 12 : 4$ $24 : 4 \square 24 : 6$
 $4 \cdot 5 \square 4 \cdot 7$ $21 : 3 \square 28 : 4$ $32 : 4 \square 36 : 4$

3. Rasm asosida masala tuzing va uni yeching:



6 kg

4 ta chelakda — ? kg

4. Birinchi ustunga sonlar ko'paytmasini, ikkinchi ustunga sonlar bo'linmasini yozing:

$36 : 4$ | $4 \cdot 7$ | $3 \cdot 9$ | $27 : 3$ | $18 : 3$ | $4 \cdot 5$.



5. Bir tomoni 5 sm, ikkinchi tomoni undan 3 sm kichik bo'lgan to'g'ri to'rtburchak chizing. Uning perimetrini toping.

6. Qavslarni shunday qo'yingki, tengliklar to'g'ri bo'lsin:

$50 - 10 + 30 = 70$

$15 + 3 \cdot 5 = 30$

$80 - 50 + 10 = 20$

$60 - 24 : 4 = 9$





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

$8 \square 4 = 32$

$6 \square 3 = 18$

$9 \square 3 = 27$

$8 \square 4 = 2$

$6 \square 3 = 2$

$9 \square 3 = 3$

$8 \square 4 = 12$

$6 \square 3 = 9$

$9 \square 3 = 12$

$8 \square 4 = 4$

$6 \square 3 = 3$

$9 \square 3 = 6$

2. Ifodalarning qiymatini toping:

- 1) 10 va 6, 8 va 10, sonlarining ko'paytmasi;
- 2) 18 va 3, 90 va 10 sonlarining bo'linmasi;
- 3) 2 va 7, 3 va 8 sonlarining ko'paytmasi;
- 4) 16 va 4, 24 va 4 sonlarining bo'linmasi.

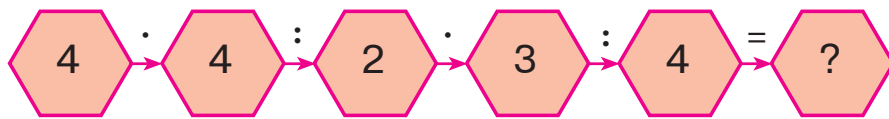
3. Tenglamalarni yeching:

$8 + x = 24 \quad | \quad 35 - x = 21 \quad | \quad x \cdot 2 = 12 \quad | \quad x : 3 = 4$

4. Tomonlari 4 sm 6 mm va 2 sm 2 mm bo'lgan to'g'ri to'rtburchak chizing. Ularning uchlarini harflar bilan belgilang.



5. Misollarni tushuntirib yeching:



6. Savatdagi shirin kulchalarni 12 nafar bolaga 2 tadan berilgandan keyin 4 ta kulcha qoldi. Dastlab savatda nechta shirin kulcha bo'lgan?

7. $(15+12):3$

$36:(24-20)$

$3 \cdot 3 \cdot 2$

$(76-40):4$

$24:(15-11)$

$4 \cdot 4 : 2$



5 NI KO'PAYTIRISH VA 5 GA BO'LISH



1.



5



10



15



20



25



30



35



40



45

$$5 \cdot 5 = 25$$

$$25 : 5$$

$$5 \cdot 6 = 30$$

$$6 \cdot 5 = 30$$

$$30 : 5$$

$$30 : 6$$

$$5 \cdot 7 = 35$$

$$7 \cdot 5 = 35$$

$$35 : 5$$

$$35 : 7$$

2. Bitta xaltada 5 kg mosh bor. 7 ta shunday xaltada necha kilogramm mosh bor?

3. Rasm asosida masala tuzing va uni yeching:



5 kg



? kg

4. $5 \cdot 5 + 15$

$30 : 5 \cdot 2$

$5 \cdot 5 + 20$

$5 \cdot 7 - 30$

$25 : 5 \cdot 3$

$5 \cdot 6 + 30$

$4 \cdot 7 + 20$

$20 : 4 \cdot 5$

$4 \cdot 6 + 14$

5. 25, 26, 30, 32, 35, 40 sonlarinig qaysi biri 5 ga bo'linadi?

6. Ustaxonada 30 ta stul va stullardan 5 marta kam stollar tayyorlandi. Hammasi bo'lib nechta stol va stul tayyorlangan?

7. $5 \cdot 3 + 25$

$5 \cdot 5 - 15$

$5 \cdot 7 + 35$

$5 \cdot 4 + 20$

$5 \cdot 6 + 10$

$4 \cdot 9 - 30$





1. Jadvaldan javobi 40, 45, 8, 9 ga teng misollarni toping:

$5 \cdot 8 = 40$	$8 \cdot 5$	$40 : 5$	$40 : 8$
$5 \cdot 9 = 45$	$9 \cdot 5$	$45 : 5$	$45 : 9$

2. Xo'jalikdan tegirmonga 40 qop bug'doy, undan 5 qop kam arpa olib kelindi. Tegirmonga necha qop arpa olib kelingan?

Masalaga shunday savol qo'yingki, u ikki amal bilan yechiladigan bo'lsin.

3. Rasm asosida masala tuzing va uni yeching:



5 litr

? litr sharbat



4. 25 metrli arqonning beshdan bir bo'lagini toping.



5. Jadvalni to'ldiring:

Ko'paytuvchi	5	5	5	5	5	5	5
Ko'paytuvchi	3	4	5	6	7	8	9
Ko'paytma							



6. Agar $b = 20$ bo'lsa, har bir ifodaning qiymatini toping:

$b : 5$ $b + 56$ $b + (b - 10)$ $(b + b) : 5$

7. $5 \cdot 5 + 25$ $36 : 4 \cdot 2$ $(73 - 64) \cdot 5$
 $8 \cdot 3 - 20$ $35 : 5 \cdot 3$ $(26 + 19) : 5$



5 NI KO'PAYTIRISH VA 5 GA BO'LISH JADVALI



1. Jadvalni yodda tuting:

$5 \cdot 5 = 25$		$25 : 5$	
$5 \cdot 6 = 30$	$6 \cdot 5$	$30 : 5$	$30 : 6$
$5 \cdot 7 = 35$	$7 \cdot 5$	$35 : 5$	$35 : 7$
$5 \cdot 8 = 40$	$8 \cdot 5$	$40 : 5$	$40 : 8$
$5 \cdot 9 = 45$	$9 \cdot 5$	$45 : 5$	$45 : 9$



2. $5 \cdot 2 \square 4 \cdot 9$ $8 \cdot 3 \square 6 \cdot 4$ $40 : 5 \square 36 : 4$
 $5 \cdot 5 \square 3 \cdot 7$ $7 \cdot 5 \square 5 \cdot 7$ $45 : 5 \square 36 : 4$

3. Issiqxonadan bir guldasta uchun 5 ta gul uzishdi. 9 ta shunday guldasta uchun nechta gul uzishgan?



4. Jadvalni to'ldiring:

Bo'linuvchi	15	20	25	30	35	40	45
Bo'luvchi	5	5	5	5	5	5	5
Bo'linma							

5. Uzunligi 9 sm ga teng tasma chizing va uni buklash yo'li bilan uchta teng qismga bo'ling. Har qaysi qismda necha santimetr tasma bor?



6. Do'konga har birida 10 kg dan 5 yashik shaftoli keltirildi. Tushgacha 40 kg shaftoli sotildi. Sotiladigan yana necha kilogramm shaftoli qoldi?

7. $(18 + 17) : 5$ $(65 - 25) : 8$ $5 \cdot (6 + 4)$
 $(79 - 34) : 5$ $(19 + 16) : 7$ $4 \cdot (7 + 3)$



1. Aerodromda 4 ta vertolyot va 12 ta samolyot bor edi. Samolyot vertolyotlardan necha marta ko'p? Vertolyot samolyotlardan necha marta kam?
2. Maktab bog'iga 4 tup olcha va 8 tup behi ko'chati o'tqazildi. Behi olchadan necha marta ko'p? Olcha behidan necha marta kam?

Yodingizda tuting:

Bir son ikkinchi sondan necha marta kam ekanini bilish uchun katta sonni kichik songa bo'lish kerak.



3. Quyidagi topshiriqlarni bajaring:

- 1) Kubiklarning yarmisi qancha?



- 2) Kubiklarning uchdan bir qismi qancha?



- 3) Kubiklarning to'rttdan bir qismi qancha?



4. Tenglamalarni yeching:

$$x \cdot 7 = 49 \quad 64 : x = 8 \quad 81 : x = 9 \quad x \cdot 3 = 12$$



5. Maktab ustaxonasiga doir masala tuzing va uni yeching:

Bor edi	Keltirildi	Bo'ldi
Ustaxona asboblari – 36 ta	Qo'l arra – 27 ta Randa – 27 ta	? ta

6. $5 \cdot 9 - 4 \cdot 8$ $40 : 5 + 32 : 4$ $5 \cdot (11 - 5)$
 $5 \cdot 8 + 4 \cdot 3$ $36 : 4 - 18 : 3$ $4 \cdot (18 - 9)$

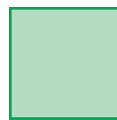
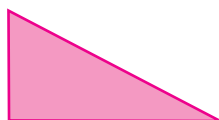
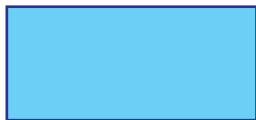




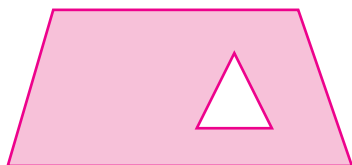
SHAKLLARNING YUZI



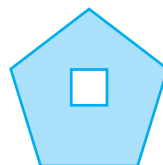
1. Quyidagi shakllarning yuzlarini ko'z bilan chamalab taqqoslang:



2. 1)

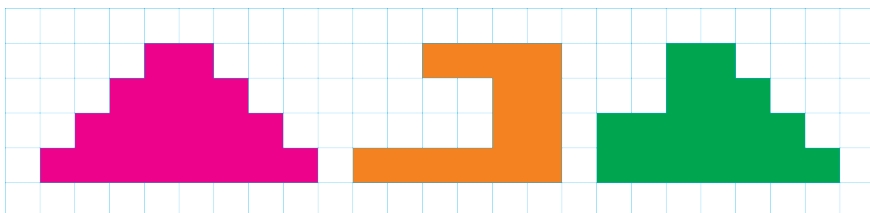


- 2)



1-shaklda uchburchak to'rtburchak ichiga to'la joylashgan; 2-shaklda kvadrat beshburchak ichiga to'la joylashgan. Bu uchburchakning yuzi to'rtburchak yuzidan kichik, kvadratning yuzi esa beshburchakning yuzidan kichik ekanini bildiradi.
Yuz – bu o'lchash mumkin bo'lgan kattalik.

3. Har bir shakldagi teng kvadratchalarni sanab, shakllarning yuzini taqqoslang. Shakllarning yuzini chamalab, ustma-ust qo'yib taqqoslash mumkin-mi?



4. Uzunligi 41 m bo'lgan bir bo'lak simdan 5 m qirqib olindi. Qolgan simni 4 ta teng bo'lakka bo'lindi. Har bir bo'lak sim necha metrغا teng?



5. $36 : 4$ va $35 : 5$ | $16 : 4$ va $30 : 5$ | $2 \cdot 9$ va $3 \cdot 6$



6. 49 kg meva bor edi. Murabbo tayyorlash uchun 20 kg, sharbat tayyorlash uchun 19 kg meva ishlatildi. Necha kilogramm meva ortib qoldi?

7. $(14 - 9) \cdot 5$ $(11 - 7) \cdot 8$ $4 \cdot (14 - 6)$
 $(13 - 8) \cdot 4$ $(12 - 6) \cdot 3$ $5 \cdot (12 - 8)$



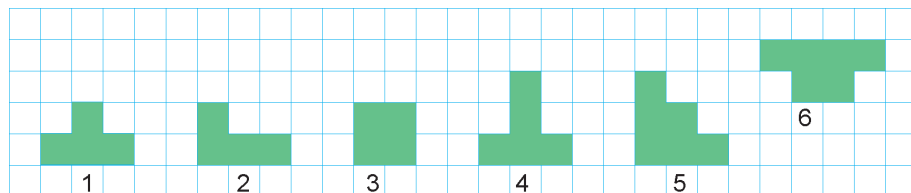
1. Chinorning balandligi 14 m. Majnuntolning balandligi undan 7 m kam. Majnuntolning balandligini toping.

Masala savolini shunday o'zgartiringki, u sonni bir necha marta kamaytirishga doir bo'lsin.



2. $35 : 5 \cdot 2$ $4 \cdot 9 + 14$ $18 : 2 - 9$
 $20 : 4 \cdot 5$ $3 \cdot 8 - 24$ $16 : 4 + 6$

3. Yuzasi teng bo'lgan shakllarni tartib raqamlarini yozing:



4. Tenglamalarni yeching:

$24 + x = 46$ | $30 - x = 10$ | $3 \cdot x = 18$ | $20 : x = 5$

5. Har bir xaltachada 3 kg dan 9 ta xaltacha nowot sotib olindi. Olingan hamma nowotning massasi qancha?



6. Stolning balandligi 9 dm, stulning balandligi esa 6 dm. Stol stuldan necha detsimetr baland? Stul stoldan necha detsimetr past?

7. $4 \cdot 4$ $4 \cdot 7$ $16 : 4$ $28 : 4$
 $4 \cdot 5$ $4 \cdot 8$ $20 : 4$ $32 : 4$



O'TILGANLARNI MUSTAHKAMLASH

1. Do'konda bir kunda 34 ta stol, undan 6 ta ortiq stul, stuldan 5 marta kam javon sotildi. Necha javon sotilgan?

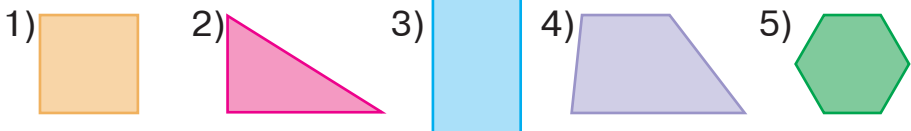


2. Amal ishoralarini tengliklar to'g'ri bo'ladigan qilib qo'ying:

$5 \square 5 = 25$	$9 \square 3 = 27$	$8 \square 2 = 16$
$5 \square 5 = 1$	$9 \square 3 = 3$	$8 \square 2 = 4$
$5 \square 5 = 10$	$9 \square 3 = 12$	$8 \square 2 = 10$
$5 \square 5 = 0$	$9 \square 3 = 6$	$8 \square 2 = 6$



3. Har bir shaklning nomini ayting. Bu shakllar orasida uchburchaklar nechta? To'rtburchaklar-chi?



4. $4 \cdot 7 \square 5 \cdot 7$ $16 : 2 \square 32 : 4$ $20 : 5 \square 15 : 5$
 $3 \cdot 9 \square 2 \cdot 9$ $24 : 4 \square 24 : 6$ $40 : 5 \square 40 : 8$



5. Rasm asosida masala tuzing va uni yeching:



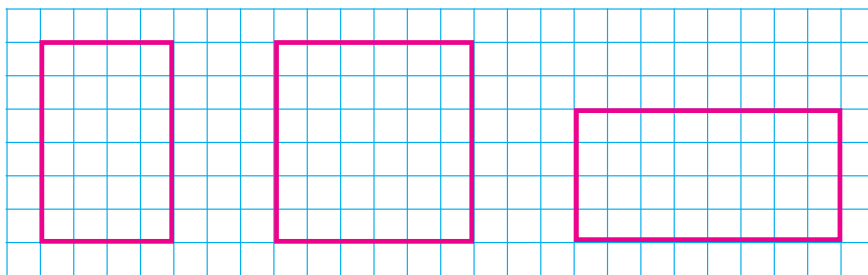
5 kg

? kg

6. Velosipedchilar poygasida Aziz belgilangan manzilga 35 minutda, Abdulaziz esa 40 minutda yetib keldi. Aziz Abdulazizdan necha minut oldin yetib kelgan? Abdulaziz Azizdan necha minut keyin yetib kelgan?

7. $5 \cdot 3 + 35$ $27 : 3 \cdot 2$ $(19 + 16) : 5$
 $4 \cdot 4 - 10$ $30 : 5 \cdot 3$ $(63 - 54) \cdot 5$

8. Tomonlari 2 sm va 3 sm bo'lgan to'g'ri to'rtbur-chaklarni toping va uni daftaringizga chizing:



9. Uy qurilishida 38 nafar g'isht teruvchi, undan 8 nafar kam bo'yoqchi ishladi. Qurilishda hammasi bo'lib necha nafar ishchi ishlagan?

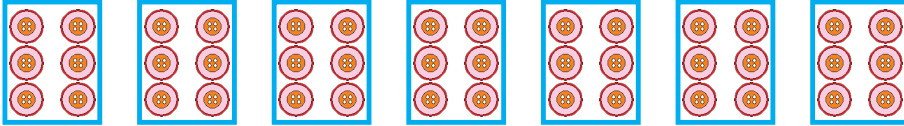
10. $5 \cdot (8 - 4)$ $(13 - 8) \cdot 5$ $(35 - 10) : 5$
 $4 \cdot (5 + 3)$ $(12 - 7) \cdot 5$ $(20 + 16) : 4$





6 NI KO'PAYTIRISH VA 6 GA BO'LISH



1. 
 6 12 18 24 30 36 42

Yodingizda tuting:

$6 \cdot 6 = 36$

$36 : 6$

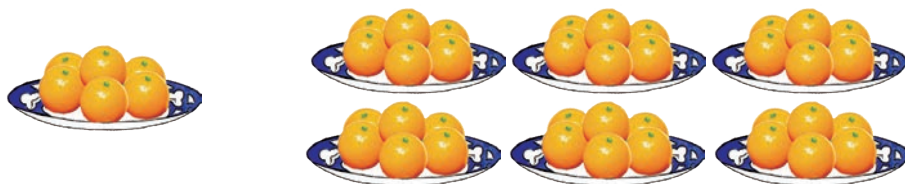
$6 \cdot 7 = 42$

$7 \cdot 6$

$42 : 6$

$42 : 7$

2. Rasm asosida masala tuzing va uni yeching:



6 dona

6 ta likopchada — ? dona

3. $6 \cdot 6 + 24$ $7 \cdot 6 - 22$ $(70 - 28) : 6$
 $6 \cdot 7 - 42$ $5 \cdot 6 + 30$ $(19 + 17) : 6$

4. Shaklda 1 ta cho'pning o'rnini shunday o'zgartiringki, uycha orqa tomonga qarasin.



5. Radiusi 2 sm 7 mm ga teng bo'lgan aylana chizing. Aylana markazini harf bilan belgilang.

6. Bolalar bog'chasiga 6 tup tut va 12 tup gilos ko'chatlari ekildi. Gilos tutdan necha marta ko'p? Tut gilosdan necha marta kam?

7. $6 \cdot 5 : 10$ $36 : 6 + 34$ $6 \cdot 7 + 18$
 $5 \cdot 6 : 10$ $42 : 6 + 13$ $4 \cdot 8 - 30$





1. Jadvaldan javobi 48, 54, 8, 9 sonlarni topib ayting:

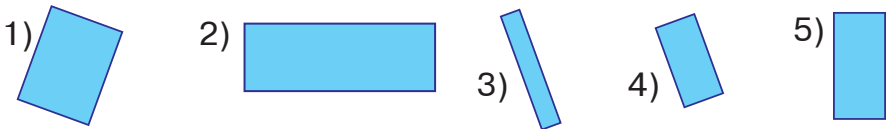
0	6	12	18	24	30	36	42	48	54

$6 \cdot 8 = 48$	$8 \cdot 6$	$48 : 6$	$48 : 8$
$6 \cdot 9 = 54$	$9 \cdot 6$	$54 : 6$	$54 : 9$

2. $6 \cdot 6 + 14$ $6 \cdot 9 - 34$ $42 : 6 \cdot 4$
 $6 \cdot 8 - 28$ $6 \cdot 7 + 17$ $54 : 6 \cdot 2$
 $6 \cdot 4 + 36$ $5 \cdot 9 - 45$ $48 : 6 \cdot 3$



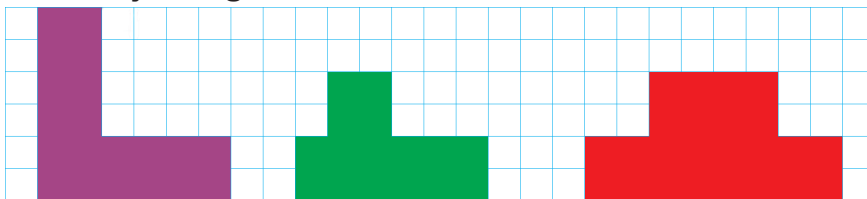
3. To'g'ri to'rtburchaklarning yuzlarini ko'z bilan chamalab, qaysi shaklning yuzi eng katta, qaysi biri eng kichik ekanini ayting:



Kvadrat tomonlari bir santimetrdan bo'lgan kvadratning yuzi bir kvadrat santimetrga teng bo'ladi. «Kvadrat santimetr» so'zi sonlar yoniga qisqacha 1 kv. sm, 5 kv. sm deb yoziladi.

4. Qiymatlari 8 va 7 ga teng bo'lgan misollarni toping:
 $27 - 20$ | $38 - 30$ | $80 - 70 - 2$ | $14 - (11 - 4)$

5. Har qaysi shaklda nechta kvadrat santimetr borligini sanab yozing:



6. Masalalarning yechilishini taqqoslang:
1) Qovunning massasi 4 kg, tarvuz undan 2 kg og'ir. Tarvuz necha kilogramm keladi?
2) Qovunning massasi 4 kg, tarvuz undan 2 marta og'ir. Tarvuz necha kilogramm keladi?

7. $40 + 6 \cdot 5$ $80 - 6 \cdot 9$ $48 : 6 + 12$
 $60 - 6 \cdot 8$ $30 + 6 \cdot 7$ $54 : 6 + 21$



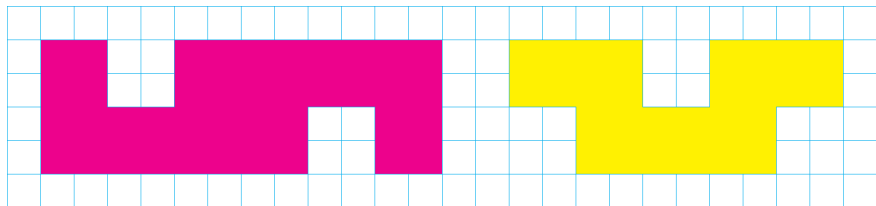
1. Jadvaldan 36, 42, 48, 54 hosil bo'lgan misollarni ayting:

$6 \cdot 6 = 36$		$36 : 6$	
$6 \cdot 7 = 42$	$7 \cdot 6$	$42 : 6$	$42 : 7$
$6 \cdot 8 = 48$	$8 \cdot 6$	$48 : 6$	$48 : 8$
$6 \cdot 9 = 54$	$9 \cdot 6$	$54 : 6$	$54 : 9$

2. Taomga 4 dona piyoz, piyozga qaraganda 2 dona ko'p sabzi, sabzidan 4 marta ko'p kartoshka solindi. Taomga qancha kartoshka solingan?
3. Tomonlari 2 sm va 4 sm bo'lgan to'g'ri to'rtburchak chizing. Uning perimetrini toping.
4. Agar $a = 36$, $a = 42$, $a = 48$ bo'lsa, $a : 6$ ifodaning qiymatini toping.



5. Har bir shaklning yuzini kvadrat santimetr modellari yordamida toping:



Shaklning yuzini topish deganda shu shaklni ajratish mumkin bo'lgan kvadrat santimetrlar sonini topish deb tushuniladi.



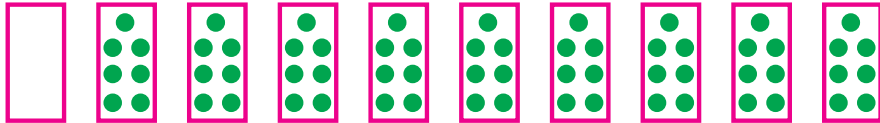
6. Qishliqda bu yil 15 ta uy qurildi. O'tgan yili bu yilgidan 6 ta kam uy qurilgan edi. Ikki yil ichida hammasi bo'lib qancha uy qurilgan?

7. $42 : 7 \cdot 3$ $36 : 4 \cdot 3$ $6 \cdot 8 + 40$
 $54 : 6 \cdot 2$ $28 : 7 + 4$ $6 \cdot 9 - 24$



7 NI KO'PAYTIRISH VA 7 GA BO'LISH



1. 
 0 7 14 21 28 35 42 49 56 63

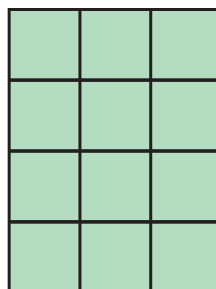
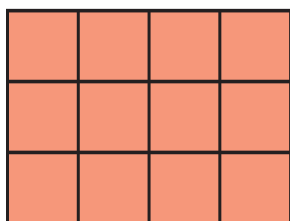
$7 \cdot 7 = 49$	$49 : 7$
$7 \cdot 8 = 56$	$56 : 7$
$7 \cdot 9 = 63$	$63 : 7$

2. Do'konda 63 ta muzlatkich bor edi. 6 kunda har kuni 9 tadan muzlatkich sotildi. Sotish uchun yana qancha muzlatkich qoldi?

3. $7 \cdot 7 + 21$ $7 \cdot 4 + 28$ $56 : 7 \cdot 2$
 $7 \cdot 5 - 30$ $7 \cdot 8 - 50$ $63 : 7 \cdot 3$



4. Har bir to'g'ri to'rtburchakda nechta katak bor?
 Har bir shaklning yuzi nimaga teng?



5. Diametri 4 sm bo'lgan doira chizing. Bu doiraning radiusi nimaga teng?



6. Bir tup limondan 26 ta, ikkinchi tupdan 19 ta limon uzildi. Hamma limonlar 9 ta qog'oz xaltaga baravardan solindi. Har bir xaltaga nechtadan limon solingan?

7. $7 \cdot 9 - 30$ $56 : 7 + 8$ $24 : 3 \cdot 2$
 $7 \cdot 7 - 20$ $63 : 9 + 7$ $32 : 4 \cdot 2$



1. Jadvalni to'ldiring:

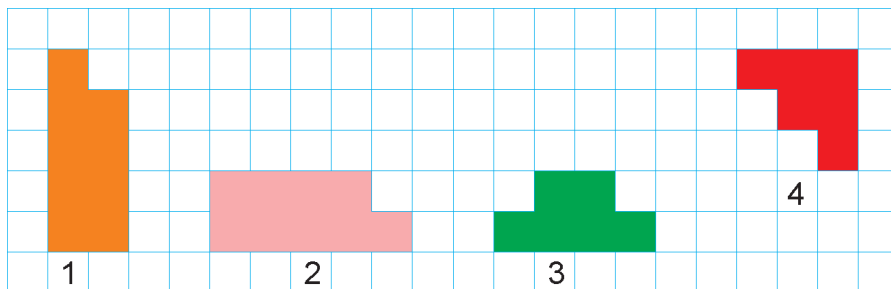
Ko'paytuvchi	7	7	7	7	7	7	7
Ko'paytuvchi	3	4	5	6	7	8	9
Ko'paytma							

2. Tikuv ustaxonasida 14 metr matodan 7 ta bir xil shim tikildi. 9 ta shunday shimga necha metr mato kerak bo'ladi?

3. 1) Birinchi ko'paytuvchi 6, ikkinchi ko'paytuvchi 7, ko'paytmani toping;
 2) bo'linuvchi 56, bo'luvchi 7, bo'linmani toping.



4. Yuzi bir xil bo'lgan shakllarni toping:



5. Quyidagi sonlar ko'paytmasini bir ustunga, bo'linmasini ikkinchi ustunga yozing va qiymatini toping:

42 : 7 | 6 · 8 | 35 : 5 | 5 · 9 | 48 : 8 | 6 · 4



6. Nafisa 5 yoshda. Otasi qizidan 7 marta katta. Otasi necha yoshda?

7. $63 : 7 \cdot 3$

$42 : 7 \cdot 6$

$28 : 4 + 13$

$56 : 7 \cdot 4$

$48 : 6 \cdot 3$

$36 : 6 + 43$



1. Jadvalni to'ldiring:

Bo'linuvchi	21	28	35	42	49	56	63
Bo'luvchi	7	7	7	7	7	7	7
Bo'linma							

2. $(60 - 18) : 7$

$(29 + 20) : 7$

$5 \cdot (17 - 9)$

$(18 + 18) : 6$

$(35 + 19) : 6$

$7 \cdot (18 - 12)$

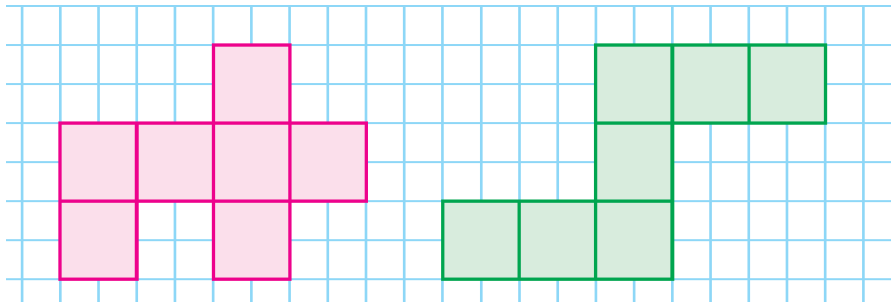
3. Ifodalarni yozing va ularning qiymatlarini toping:

1) 7 va 8, 6 va 5, 7 va 9 sonlarinig ko'paytmasi.

2) 56 va 7, 42 va 6, 49 va 7 sonlarining bo'linmasi.



4. Har bir shakldagi kvadrat santimetrlarni sanang. Har bir shaklning yuzi nimaga teng?



5. $6 \cdot 7 \square 7 \cdot 6$ $7 \cdot 8 \square 7 \cdot 5$ $42 : 7 \square 56 : 7$
 $7 \cdot 4 \square 7 \cdot 3$ $6 \cdot 5 \square 7 \cdot 8$ $21 : 3 \square 21 : 7$



6. 21 metr gazlamadan xalat tikish uchun uchdan bir qismi qirqib olindi. Necha metr gazlama qirqib olingan?

7. Shunday son qo'yingki tenglik to'g'ri bo'lsin.

$8 \cdot \square = 48$ $\square \cdot 7 = 49$ $42 : \square = 7$
 $5 \cdot \square = 25$ $\square \cdot 8 = 64$ $32 : \square = 8$



8 NI KO'PAYTIRISH VA 8 GA BO'LISH



1.



0



8



16



24



32



40



48



56



64



72

$8 \cdot 8 = 64$

$64 : 8$

$8 \cdot 9 = 72$

$9 \cdot 8$

$72 : 8$

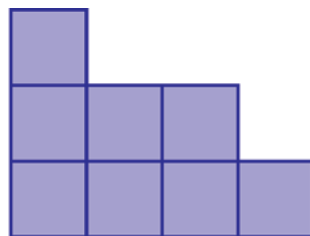
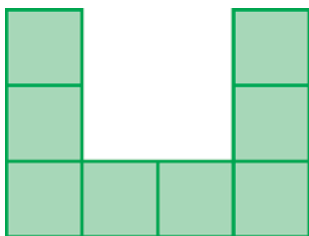
$72 : 9$

2. Har bir bankada 5 kg dan asal bor. 8 ta shunday bankada necha kilogramm asal bor?



3. 24, 32, 45, 48 sonlarining qaysi biri 8ga bo'linadi?

4. 1) Har bir shakldagi kvadrat santimetrlarni sanab, har bir shaklning yuzini toping:



2) Shakllarning yuzlarini taqqoslang.

5. $8 \cdot 5 - 8 \cdot 3$

$8 \cdot 9 + 8 \cdot 1$

$72 : 8 - 48 : 6$

$8 \cdot 2 + 8 \cdot 4$

$7 \cdot 8 - 6 \cdot 6$

$56 : 8 + 64 : 8$



6. 32 litr sharbat 8 ta bidonga teng qilib quyildi. 40 litr sharbatni quyish uchun shunday bidondan nechta kerak?

7. $(28 + 28) : 8$

$(69 - 29) : 8$

$28 : (11 - 7)$

$(89 - 25) : 8$

$(29 + 27) : 8$

$16 : (11 - 7)$



1. Tikuv ustaxonasida 42 m atlasdan 7 ta bir xil ko'ylak tikildi. 10 ta shunday ko'ylakka necha metr atlas kerak bo'ladi?



2. $49 - 72 : 8$

$7 \cdot 8 + 4 \cdot 6$

$50 : 5 - 50 : 10$

$64 - 8 \cdot 8$

$9 \cdot 5 + 5 \cdot 9$

$70 : 7 + 20 : 10$

3. Agar $a = 48$, $a = 64$, $a = 72$ bo'lsa, $a : 8$ ifodaning qiymatini toping.



4. Shunday sonlar qo'yingki, tenglik va tengsizliklar to'g'ri bo'lsin:

$$50 \text{ mm} = \square \text{ sm} \quad 6 \text{ sm} = \square \square \text{ mm} \quad 4 \text{ dm} < \square \square \text{ sm}$$

$$80 \text{ mm} = \square \text{ sm} \quad 8 \text{ sm} = \square \square \text{ mm} \quad 5 \text{ dm} > \square \square \text{ sm}$$

5. Qiymatlari 8 va 9ga teng bo'lgan misollarni toping:

$$72:9$$

$$42:6$$

$$64:8$$

$$48:6$$



6. Bolalar bog'chasiga 32 ta piyola va undan 4 marta kam choynak keltirildi. Bolalar bog'chasiga hammasi bo'lib nechta choynak va piyola keltirilgan?

7. $32:8$

$42:6$

$7 \cdot 8$

$9 \cdot 4$

$54:6$

$36:6$











$8 \cdot 8$

$9 \cdot 6$



9 NI KO'PAYTIRISH VA 9 GA BO'LISH



1.          
- 0 9 18 27 36 45 54 63 72 81

Har bir misolning javobini yodda tuting:

$$9 \cdot 9 = 81$$

$$81 : 9 = 9$$

2. 18 ta kalava jun ipdan 2 ta bir xil ayollar nimchasi to'qildi. Shunday 9 ta nimchaga nechta kalava ip kerak?



3. Jadvalni to'ldiring:

Ko'paytuvchi	9	9	9	9	9	9	9
Ko'paytuvchi	3	4	5	6	7	8	9
Ko'paytma							

4. $9 \cdot 9 + 9$

$81 : 9 \cdot 2$

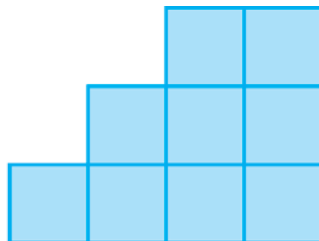
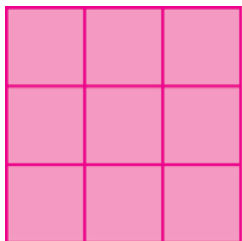
$(42 + 14) : 8$

$8 \cdot 9 - 2$

$72 : 9 \cdot 4$

$(83 - 20) : 7$

5. Har bir shaklda nechtadan katak bor? Har bir shaklning yuzini toping.

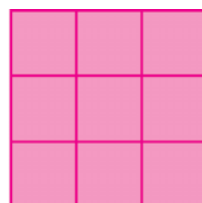
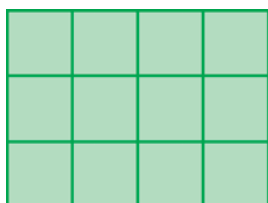


6. Bo‘yoqchi birinchi kuni 9 ta derazani, ikkinchi kuni undan 2 marta ortiq derazani bo‘yadi. Bo‘yoqchi ikki kunda nechta derazani bo‘yagan?

7. $(36 + 28) : 8$ $(97 - 34) : 9$ $(20 + 28) : 6$
 $(90 - 18) : 9$ $(29 + 25) : 9$ $(58 - 26) : 8$



1. Uzunligi 4 sm, eni 3 sm bo‘lgan to‘g‘ri to‘rtburchak kvadrat santimetrlarga bo‘lingan. Har biri 4 kv. sm bo‘lgan 3 ta qator yoki har biri 3 kv.sm bo‘lgan 3 ta ustun hosil bo‘lgan. To‘g‘ri to‘rtburchakning yuzini hisoblash uchun 4 va 3 sonlarining ko‘paytmasini topish kerak.



$$4 \cdot 3 = 12 \quad \text{yoki} \quad 3 \cdot 4 = 12$$

?

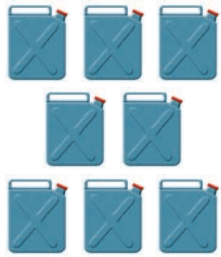
Javob: 12 kv. sm.

To‘g‘ri to‘rtburchakning yuzini hisoblash uchun uning bo‘yini va enini o‘lchab, hosil bo‘lgan sonlar o‘zaro ko‘paytiriladi.

2. Tenglamalarni yeching:

$$44 + x = 88 \quad | \quad 58 - x = 20 \quad | \quad 25 : x = 5 \quad | \quad x \cdot 7 = 49$$

3. 1) Rasm asosida masala tuzing va uni yeching:

	Bitta idishdagi benzinning sig'imi	Idishlar soni	Hamma idishdagi benzinning sig'imi
	9 litr	8 ta	?
	?	8 ta	72 litr
	9 litr	?	72 litr

2) Ikkita o'zaro teskari masala tuzing va uni yeching.



4. $5 \cdot 6 \square 6 \cdot 8$

$6 \cdot 3 \square 9 \cdot 2$

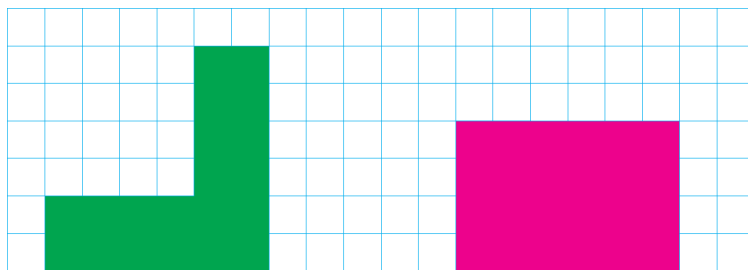
$24 : 3 \square 54 : 9$

$9 \cdot 9 \square 7 \cdot 3$

$2 \cdot 7 \square 7 \cdot 2$

$63 : 7 \square 18 : 6$

5. Shakllarni daftaringizga chizing va ularning yuzlarini taqqoslang:



6. Tasviriy san'at ko'rgazmasiga Nasiba 18 ta rasm tayyorladi, o'rtog'i Aziza esa undan 3 marta kam rasm tayyorladi. Ko'rgazmaga ikkala o'rtoq hammasi bo'lib nechta rasm tayyorlashgan?

7. $90 : 10$ $6 \cdot 10$ $30 : 10$ $80 : 10 + 80 : 8$

$50 : 10$ $8 \cdot 10$ $20 : 10$ $50 : 50 + 40 : 4$



KO'PAYTIRISH JADVALI



1.

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

2. Hilola onasi bilan 9 tup rayhon ko'chati, undan 3 marta ko'p xina ko'chatlarini o'tqazishdi. Ular hammasi bo'lib qancha ko'chat o'tqazishgan?

3. $64 : 8$ $81 : 9$ $45 : 9$ $32 : 8$
 $72 : 8$ $72 : 9$ $24 : 6$ $16 : 8$

4. $a \cdot 8$, $b : 7$ ifodaning qiymatini toping.

a	9	8	7	6
$a \cdot 8$				

b	63	56	49	42
$b : 7$				

5. 36, 37, 45, 81 sonlarining qaysi biri 9 ga bo'linadi?



6. Bir o'ramda 75 sm sim bor edi. Simdan bir necha santimetr qirqib olindi va unda 32 sm sim qoldi. Necha santimetr sim qirqib olingan?

7. $47 + 54 : 6$ $69 - 6 \cdot 6$ $81 : 9 \cdot 3$
 $80 - 21 : 3$ $35 + 7 \cdot 5$ $72 : 8 \cdot 4$



BO‘LISH JADVALI



1.

4	6	8	10	12	14	16	18	:2
6	9	12	15	18	21	24	27	:3
8	12	16	20	24	28	32	36	:4
10	15	20	25	30	35	40	45	:5
12	18	24	30	36	42	48	54	:6
14	21	28	35	42	49	56	63	:7
16	24	32	40	48	56	64	72	:8
18	27	36	45	54	63	72	81	:9
2	3	4	5	6	7	8	9	

2. Maktab oshxonasida 36 ta stul bor edi. Ularning to‘rttdan bir qismi bo‘yaladi. Yana nechta stul bo‘yalishi kerak?
3. Rasm asosida masala tuzing va uni yeching:



3 metr



? metr

4. Amallarni bajaring. Ifodalarning bir-biriga bog‘liqligini tushuntiring:

$$6 \cdot 7 = 42$$

$$42 : 6 = 7$$

$$42 : 7 = 6$$

$$3 \cdot 9 = 27$$

$$27 : 3 = 9$$

$$27 : 9 = 3$$

$$9 \cdot 5 = 45$$

$$45 : 9 = 5$$

$$45 : 5 = 9$$



5. Tasmalarning uzunliklarini o'lchang. Yashil tasma ko'k tasmadan necha marta uzunligini aniqlang.



6. Omborda 27 ta belkurak, undan 3 marta kam xaskash bor. Omborda hammasi bo'lib nechta ish asboblari bor?

7. Tenglamalarni yeching:

$$16 + x = 29$$

$$x - 22 = 44$$

$$x \cdot 5 = 30$$

$$48 - x = 20$$

$$x + 18 = 30$$

$$32 : x = 4$$



O'TILGANLARNI MUSTAHKAMLASH

1. 1) Kutubxonaga 9 ta hikoya, undan 6 ta ortiq ertak kitob keltirildi. Kutubxonaga hammasi bo'lib nechta kitob keltirilgan?

2) Kutubxonaga 9 ta hikoya, undan 6 marta ko'p ertak kitob keltirildi. Kutubxonaga hammasi bo'lib nechta kitob keltirilgan?



2. $4 \cdot 7 \square 5 \cdot 5$ $25 : 5 \square 48 : 6$ $40 : 8 \square 40 : 5$
 $6 \cdot 8 \square 8 \cdot 6$ $30 : 5 \square 45 : 9$ $35 : 7 \square 42 : 6$



3.

Qo'shiluvchi	42	44	51	62	35	45	38
Qo'shiluvchi	30	46	28	24	25	45	32
Yig'indi							

4. Tenglamalarni yeching:

$$65 + x = 87$$

$$48 - x = 18$$

$$6 \cdot x = 36$$

5. Birinchi avtobusda 60 ta sayohatchi, ikkinchisida esa 40 ta sayohatchi ketayotgan edi. Birinchi avtobusdan ikkinchisiga 10 ta sayohatchi o'tdi. Quyidagi ifodalar bo'yicha masalalarni yeching: $60+40$, $60-40$, $60-10$, $40+10$.



6. Jadvaldagi ifodaning qiymatini toping:

Ko'paytuvchi	5	4	6	8	9	9	7
Ko'paytuvchi	8	7	9	8	7	9	8
Ko'paytma							

7. O'ylangan sonni x harfi bilan belgilang va tenglama tuzib yeching:

- 1) O'ylangan songa 30 ni qo'shib, 58 hosil qilindi. Qanday son o'ylangan?
- 2) O'ylangan sonni 25 ta kamaytirib, 45 hosil qilindi. Qanday son o'ylangan?



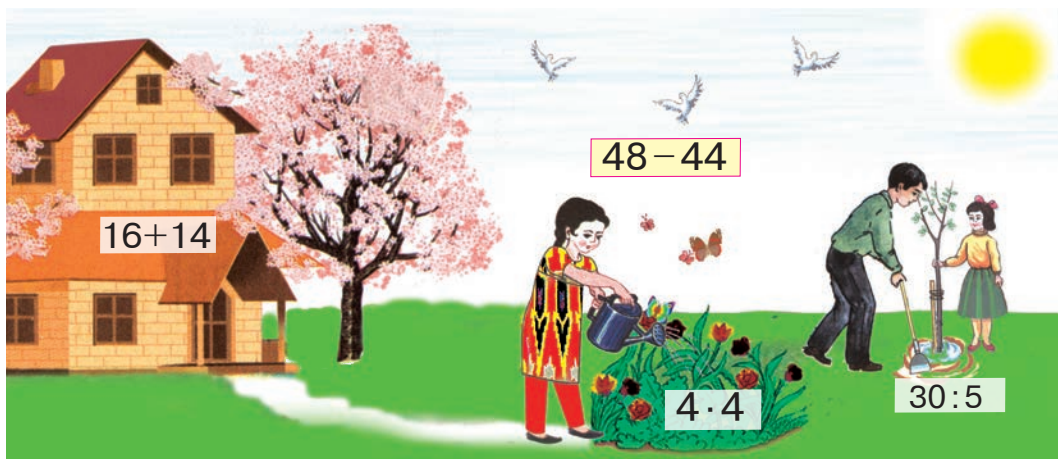
8. Qizil rangdagi tasmaning uchdan bir qismini, yashil rangdagi tasmaning beshdan bir qismini toping.



9. Do'konga har birida 10 kg dan 8 yashik olxo'ri keltirildi. Bir kun davomida 46 kg olxo'ri sotildi. Necha kilogramm olxo'ri qoldi?

10. $(90 - 45) : 5$ $(30 + 24) : 6$ $3 \cdot 7 - 2 \cdot 9$
 $(19 + 16) : 7$ $(68 - 20) : 6$ $6 \cdot 6 + 3 \cdot 8$





O‘TILGANLARNI MUSTAHKAMLASH UCHUN MASHQLAR

1. Amallarni bajaring. Ifodalarning bir-biriga bog‘liqligini aniqlang:

$$3 \cdot 8 = 24$$

$$24 : 3 = \square$$

$$24 : 8 = \square$$

$$5 \cdot 6 = 30$$

$$30 : 5 = \square$$

$$30 : 6 = \square$$

$$9 \cdot 2 = 18$$

$$18 : 9 = \square$$

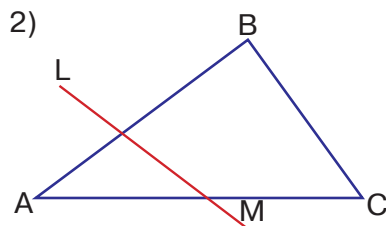
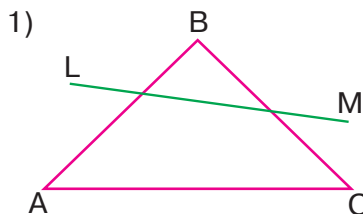
$$18 : 2 = \square$$

2. Maktab ustaxonasida 28 ta stul, undan 4 marta kam stol ta'mirlandi. Hammasi bo‘lib nechta stol va stul ta'mirlandi?

3. Jadval asosida berilgan misollarni yeching:

43 + 24	2 · 9	27 : 3	74 + 26
75 - 25	64 + 30	3 · 6	18 : 3
24 : 3	58 - 27	42 + 28	3 · 5

- Maktab bog'ida 42 tup o'rik daraxti bor edi. Undan 6 marta kam anor ko'chati o'tqazildi. Maktab bog'ida hammasi bo'lib nechta mevali daraxt bo'ldi?
- LM to'g'ri chiziq ABC uchburchakning birinchi shaklda qaysi tomonlarini, ikkinchi shaklda qaysi tomonlarini kesib o'tgan?

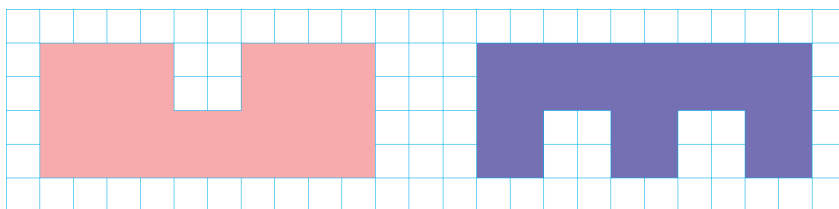


- Yangi qurilgan binoning birinchi qavatida 27 ta, ikkinchi qavatida esa 29 ta xona bor. Ikkinchi qavatida birinчисiga qaraganda nechta ko'p xona bor?



- $35 : 7 \square 35 : 5$ $28 : 4 \square 30 : 5$ $4 \cdot 6 \square 9 \cdot 7$
 $42 : 6 \square 49 : 7$ $30 : 6 \square 45 : 9$ $8 \cdot 8 \square 7 \cdot 4$

- Har bir shakldagi kvadratchalarni sanab, shakllarning yuzini toping:

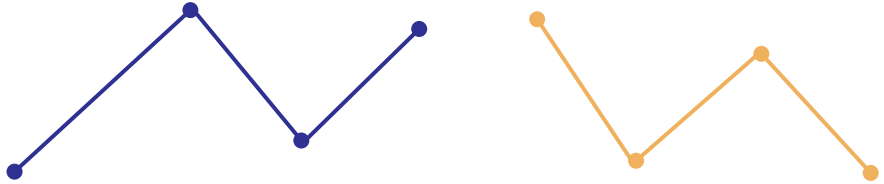


- Sobirda 20 ta sanoq cho'p bor edi. Bir nechta alohida uchburchak yasagandan so'ng 2 ta cho'p ortib qoldi. Sobir nechta uchburchak yasagan?

10. Qavslarni shunday qo‘yingki, natija berilgan songa teng bo‘lsin:

$$15 - 7 + 3 = 5 \quad 58 - 17 - 9 = 50 \quad 40 - 12 - 2 = 30$$

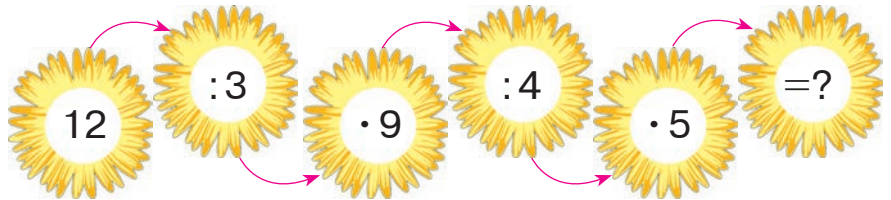
11. Har bir siniq chiziqning tomonlari uzuligini chizg‘ich yordamida o‘lchang va ularni harflar bilan belgilang:



12. $20 + 19$ $90 - 50$ $57 + 32$ $100 - 9$
 $48 + 10$ $58 - 50$ $57 - 32$ $100 - 47$

13. Tomonlari 4 sm 5 mm va 2 sm 4 mm bo‘lgan to‘g‘ri to‘rtburchak chizing. Uning uchlarini harflar bilan belgilang.

? **14.** Misollarni tushuntirib yeching:



15. Uchta sonning yig‘indisi 100. Birinchi son 55, ikkinchi son 25. Uchinchi sonni toping.



16. $32 : 8 \square 72 : 9$ $9 \cdot 8 \square 7 \cdot 6$ $49 : 7 \square 7 \cdot 7$
 $54 : 6 \square 40 : 5$ $6 \cdot 6 \square 4 \cdot 9$ $45 : 9 \square 5 \cdot 9$

17. Ifodalarning qiymatini toping:

- 1) 40 bilan 10 ning bo‘linmasini 9 marta orttiring;
- 2) 8 bilan 5 ning ko‘paytmasini 4 marta kamaytiring.

18. Tenglamalarni yeching:

$$\begin{array}{l|l|l|l} 42 + x = 79 & x \cdot 2 = 12 & 4 \cdot x = 32 & x : 5 = 8 \\ 30 - x = 7 & x : 3 = 4 & 6 \cdot x = 18 & 20 : x = 5 \end{array}$$

19. Musobaqada 26 nafar o'g'il bola va 10 nafar qiz bola qatnashmoqda. Ular 9 nafardan bo'lib guruhlarga bo'linishdi. Bolalar nechta guruhga bo'linishgan?



20. Jadvaldagi ifodaning qiymatini toping:

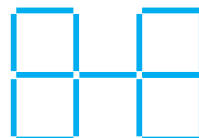
Bo'linuvchi	81	72	63	54	45	36	27
Bo'luvchi	9	9	9	9	9	9	9
Bo'linma							

21. $(38 - 28) \cdot 9$ $75 - 57 + 24$ $35 : (37 - 30)$
 $(91 - 88) \cdot 8$ $41 - 29 + 12$ $54 : (26 - 20)$
 $(67 - 60) \cdot 7$ $21 + 29 - 10$ $81 : (19 - 10)$



- 22.** 1) 28 soni 8 sonidan nechta ortiq?
2) 9 soni 49 sonidan nechta kam?
3) 35 soni 5 dan necha marta katta?
4) 4 soni 16 dan necha marta kichik?

23. Ikkita cho'pning o'rnini shunday almashtiringki, natijada 5 ta bir xil kvadrat hosil bo'lsin.



24. Qo'shish va ayirishning to'g'ri bajarilganligini qanday tekshirish mumkin?

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NABIYA ABDURAHMONOVA, LOLA O‘RINBOYEVA

MATEMATIKA

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

Uchinchi nashri

Toshkent – «Yangiyo‘l Poligraf Servis» – 2016
Nashriyot litsenziyasi AI № 185 10.05.2011 y.

Muharrir M. Riksiyeva
Texnik muharrir M. Riksiyev
Musahhah B. Azimov

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Ijaraga beriladigan darslik holatini ko'rsatuvchi jadval

№	O'quvchining ismi va familiyasi	O'quv yili	Darslikning olingandagi holati	Sinf rahbari-ning imzosi	Darslikning topshirilgan-dagi holati	Sinf rahbari-ning imzosi
1.						
2.						
3.						
4						
5.						
6.						

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

Yangi	Darslikning birinchi marotaba foydalanishga berilgandagi holati.
Yaxshi	Muqova butun, darslikning asosiy qismidan ajralmagan. Barcha varaqlari mavjud, yirtilmagan, ko'chmagan, betlarida yozuv va chiziqalar yo'q.
Qoniqarli	Muqova ezilgan, birmuncha chizilib, chetlari yedirilgan, darslikning asosiy qismidan ajralish holati bor, foydalanuvchi tomonidan qoniqarli ta'mirlangan. Ko'chgan varaqlari qayta ta'mirlangan, ayrim betlariga chizilgan.
Qoniqar-siz	Muqovaga chizilgan, yirtilgan, asosiy qismidan ajralgan yoki butunlay yo'q, qoniqarsiz ta'mirlangan. Betlari yirtilgan, varaqlari yetishmaydi, chizib, bo'yab tashlangan. Darslikni tiklab bo'lmaydi.