

MATEMATIKA

3

Uliwma orta bilim beriw mektepleriniń
3-klası ushın

SHÍNÍGÍW DÁPTERI

Ózbekstan Respublikası
Xalıq bilimlendiriw ministrı
basıp shıǵarıwǵa usınıs etken

Jańa basılıw

Tashkent – 2022

UO'K 51(075.3)
KBK 22.1ya72
O' 79

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Matematika 3-klass. Shınıǵıw dápteri. L. O. Orinbaeva(hám basq.) Tashkent. Respublikalıq bilimlendiriw orayı 2022. – 96 b.

ISBN 978-9943-8067-2-6

UO'K 51(075.3)
KBK 22.1ya72

UNICEFtiń Ózbekstandaǵı wákilligi

menen birgelikte tayarlandı.

Ózbekstan Respublikası Ilimler akademiyası V. I. Romanovskiy

atındaǵı matematika institutınıń juwmaǵı tiykarında tolıqtırıldı.

Original maket hám dizayn koncepciyası Respublikalıq bilimlendiriw orayı tárepinen islendi.

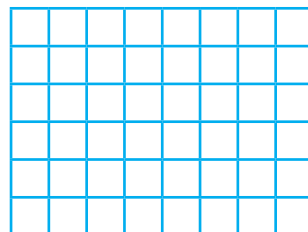
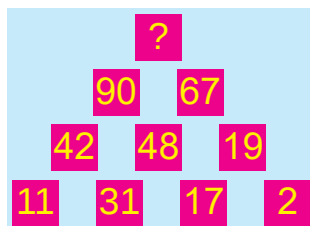
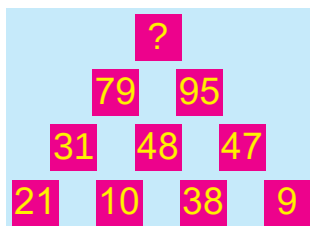
Respublikalıq maqsetli kitap qorı qarjıları esabınan basıp shıǵarıldı

ISBN 978-9943-8067-2-6

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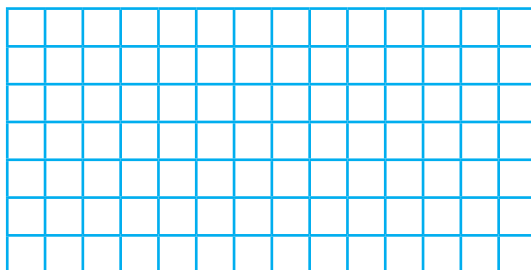
1-BAP. 1-SABAQ. ÚSH TAÑBALÍ SANLAR

1. Soraw belgisi ornındağı sanlardı tawıp, olardı sózler menen jazamız.



2. Sanlardı oqıymız hám sanlar menen jazıp shıǵamız:

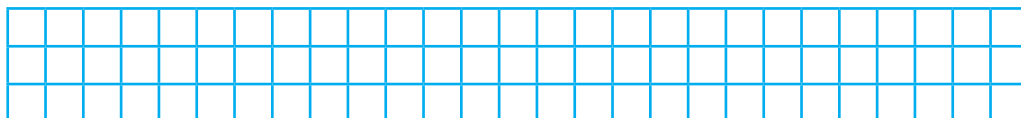
- Bir júz jetpis eki
- Bir júz seksen tórt
- Eki júz toǵız
- Eki júz eliw bir
- Eki júz alpıs



3. Berilgen sanlardan aldınǵı hám keyingi sanlardı jazamız.

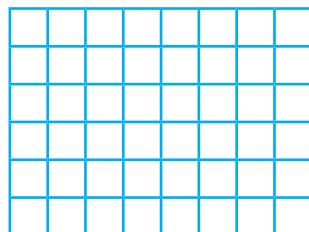
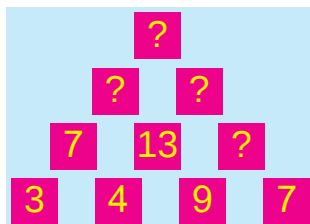
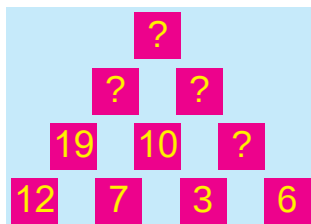
___	___	___	99	___	___	___
___	___	___	123	___	___	___
___	___	___	150	___	___	___

4. Allayar aǵashtı 1 minutta 2 bólekke bóliwi múmkin. Ol aǵashtı 6 bólekke bólmekshi. Allayar neshe minutta bunı isley aladı?



1-BAP. 2-SABAQ. ÚSH TAÑBALÍ SANLAR

1. Soraw belgisi ornındaǵı sanlardı tawıp, olardı sózler menen jazamız.



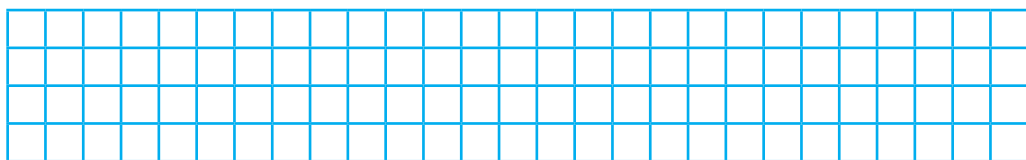
2. Berilgen sanlardan tek bir márte paydalanıp eń kishi hám eń úlken úsh tañbalı sanlardı dúzemiz.

1, 5, 6;

1, 2, 3;

2, 5, 9;

3, 0, 1.



3. Sanlardı ósiw tártibinde jazamız.

145

137

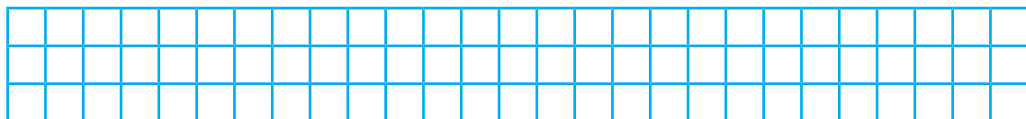
148

153

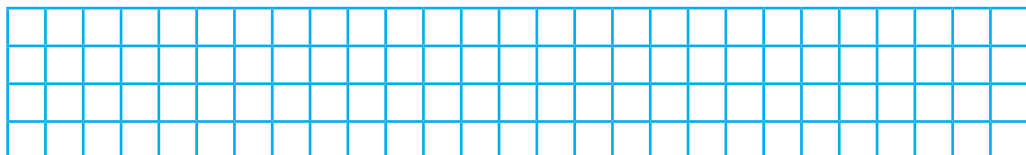
167

217

209



4. Bir topar úyrek ushtı: bir úyrek aldında, ekewi arqada, bir úyrek arqada, eki úyrek aldında; izbe-iz ekewi hám úshewi, ortasında bir úyrek. Neshe úyrek bar edi?



1-BAP. 6-SABAQ. MÍNLÍQ

1. Sanlardı kemeyiw hám ósiw tártibinde jazamız. Ortada turǵan sanlardı jazamız.

810 820 830 870 860 840 850

2. Jasmina, Nurzada, Madina hám Azizaniń tuwılǵan kúnleri 1-mart, 17-may, 20-iyul hám 20-martta. Nurzada hám Madina bir-dey ayda tuwılǵan. Jasmina hám Madinaniń tuwılǵan kúnleriniń sánesi bir, biraq basqa aylarda. Kimniń tuwılǵan kúni 17-mayda?

3. Esaplaymız.

$$50 + 40 - (30 + 20 + 10) = \quad (50 + 40) - 30 + 20 + 10 =$$

$$(31 - 5 + 21) + 36 - 2 = \quad 39 + (26 - 8 - 14) - 8 =$$

4. Sanlardaǵı 3 sanı qaysı tańba birligin ańlatadı?

301 437 303 330 333 783 834

1-BAP. 7-SABAQ.

ÚSH TAÑBALÍ SANNÍŇ TAÑBA BIRLIKLERI QOSÍNDÍSÍ

1. Sanlardı tañba birlikleri qosındısı kórinisinde jazamız.

111 145 187 193 220 263 425

2. Qosındılarga sáykes sanlardı tabamız.

$100 + 70 + 7$; $200 + 80 + 5$; $200 + 50$; $900 + 80 + 4$.

3. Esaplaymız.

$1 \times 9 \times 10 - 16 + 5 =$ $10 + (4 \times 4 + 39) - 38 =$

$28 + 9 \times 3 - (25 + 10) =$ $40 + 26 + 11 - (4 - 1) =$

4. Bos ketekshelerdi toltıramız.

$$124 = \boxed{} + \boxed{} + \boxed{}$$

$$324 = \boxed{} + \boxed{} + \boxed{}$$

$$524 = \boxed{} + \boxed{} + \boxed{}$$

$$747 = \boxed{} + \boxed{} + \boxed{}$$

$$666 = \boxed{} + \boxed{} + \boxed{}$$

$$948 = \boxed{} + \boxed{} + \boxed{}$$

1-BAP. 10-SABAQ.

MÍN SANÍNÍN TAÑBA BIRLIKLERI QOSÍNDÍSÍ

1. Belgisiz sanlardı tabamız.

?	+	2	=		?	+	16	=		?	+	20	=			
				-					-					÷		
				8					18					2		
				=					=					=		
		×	18	=			-	4	=				-	13	=	
				÷								×				+
				9								8				14
				=								=				=
				8								56				20

2. Belgisiz sanlardı tabamız.

$$52 - \quad = 27$$

$$-15 = 44$$

$$26 - 14 =$$

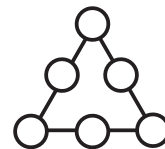
$$56 - \quad = 32$$

$$84 - \quad = 36$$

$$43 - 17 =$$

[illegible]

3. Sheńberlerdi 1 den 6 ға shekemgi sanlar menen (tákírlamastan) toltırıń, sonda sıyqırılı úshmúyeshliktiń hár bir tárepindegi sanlar qosındısı 11 ge teń boladı.

[illegible]

1-BAP. II-SABAQ. ÚSH TAÑBALÍ SANLARDÍ SALÍSTÍRÍW

1. Sanlardıń qaysı tańba birlikleri teń? Olardı salıstıramız.

317 hám 329 418 hám 419 686 hám 686 352 hám 357

2. 1, 2, 3, 4, 5, 6, 7, 8, 9 sanlardı sonday jaylastırıń, hár bir baǵana, qatarlar qosındısı 15 ke teń bolsın.

3. Salıstıramız.

123 ○ 223	650 ○ 670	189 ○ 187	555 ○ 666	1000 ○ 1000
245 ○ 246	330 ○ 430	445 ○ 456	717 ○ 727	981 ○ 937

4. Belgisiz sanlardı tabamız.

$$2 \times 2 = \underline{\quad} \quad 5 \times 2 = \underline{\quad} \quad \underline{\quad} \times 2 = 12 \quad 5 \times \underline{\quad} = 25$$

$$2 \times 5 = \underline{\quad} \quad \underline{\quad} \times 5 = 40 \quad \underline{\quad} \times 5 = 35 \quad 5 \times \underline{\quad} = 50$$

$$7 \times 10 = \underline{\quad} \quad 6 \times 10 = \underline{\quad} \quad \underline{\quad} \times 10 = 40 \quad 3 \times \underline{\quad} = 30$$

 $5 + 7 + 9 - 1 =$ _____

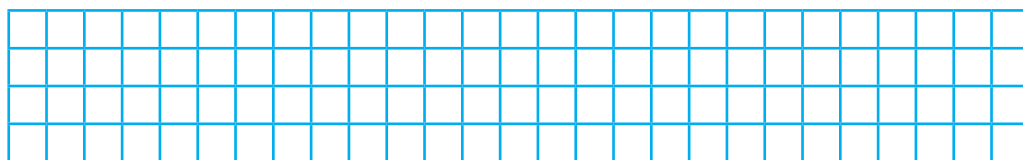
$10 + 2 \times 4 \times 3 =$

$$3 + 5 \times 2 \times 6 =$$

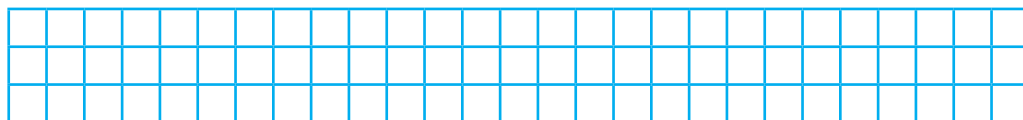
$$3 - 1 - 1 + 1 =$$

$$9 + 5 \times 4 + 10 =$$

$$1 \times 4 + 10 + 9 =$$



3. Úsh qutıda 42 kg palız ónımı bar. Birinshi ekewinde jámi 27 kg palız ónımı bar. Eger, ekinshi qutıdaǵı palız ónımı úshinshi qutıdaǵıdan 4 kg ǵa az bolsa, birinshi qutıda neshe kg palız ónımı bar?



$$\begin{array}{r} 1. \quad 65 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 41 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 63 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 64 \\ + 26 \\ \hline \end{array}$$

[illegible]

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

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

Sanlar	Júzlik	Onlıq	Birlik
293			
364			
417			
584			
604			
721			
805			
933			

2-BAP. 2-SABAQ. 1000 ISHINDE SANLARDÍ QOSÍW USÍLLARÍ

1. Esaplaymız.

1) $70 + 650 = \underline{\quad}$ 2) $80 + 910 = \underline{\quad}$ 3) $60 + 930 = \underline{\quad}$

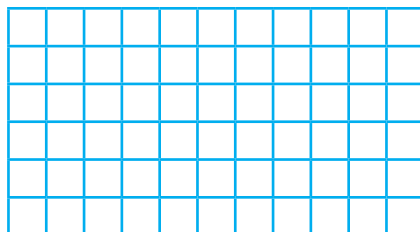
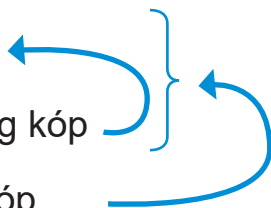
4) $30 + 350 = \underline{\quad}$ 5) $30 + 760 = \underline{\quad}$ 6) $70 + 790 = \underline{\quad}$

2. Miywelerdiń massasın tabamız.

Shiye – 20 g

Shabdál – ?, 90 g kóp

Alma – ?, 100 g kóp



3. Bos ketekshelerdi toltıramız hám juwmaq shıǵaramız.

2			8				16
				42			48
	52						64
			72	74			

1				9			
					43		
			55	57		61	
65						77	

4. Berilgen maydandı toltırıw ushın jáne neshe plítka kerek boladı? Dápterimizge sızamız.



2-BAP. 3-SABAQ. 1000 ISHINDE SANLARDÍ QOSÍW USÍLLARÍ

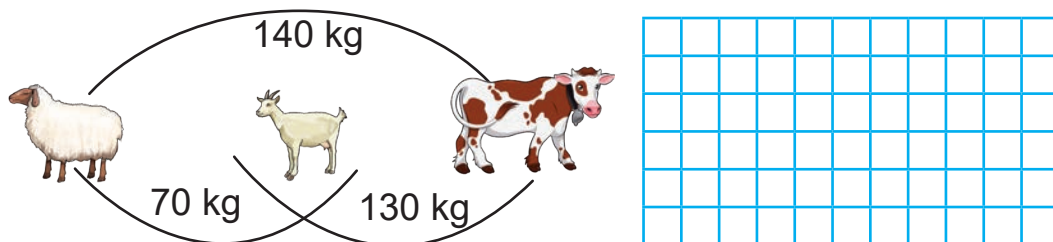
1. Esaplaymız.

- 1) $20 + 90 + 60 + 20 = \underline{\hspace{2cm}}$ 2) $40 + 70 + 70 + 50 = \underline{\hspace{2cm}}$
 3) $90 + 10 + 30 + 90 = \underline{\hspace{2cm}}$ 4) $30 + 10 + 40 + 40 = \underline{\hspace{2cm}}$

2. Salıstıramız.

294 533	760 670	199 200	563 737	1000 100	909 606
429 409	847 847	128 356	465 466	984 934	374 843

3. Súwrettegi maǵlıwmatlar tiykarında eshkiniń massasın tabamız.



4. Ózbekstan aymaǵında 1000 túrdegi ósimlikler tekserilip kórilgende olardıń 700 túri dárilik, sonnan 120 túrinen dári tayarlawda paydalanılıwı anıqlandı.

- Ósimliklerdiń qansha túri dárilik qásiyetke iye emes?
- Dárilik ósimliklerdiń qanshasınan dári tayarlawda paydalanılmaydı?

2-BAP. 4-SABAQ. 1000 ISHINDE QOSÍW USÍLLARÍ

1. Esaplaymiz.

1) $286 + 5 = \underline{\hspace{2cm}}$ 2) $748 + 3 = \underline{\hspace{2cm}}$ 3) $994 + 2 = \underline{\hspace{2cm}}$

4) $366 + 6 = \underline{\hspace{2cm}}$ 5) $597 + 5 = \underline{\hspace{2cm}}$ 6) $491 + 3 = \underline{\hspace{2cm}}$

2. Esaplaymiz.

a)	$16 - 5 = \underline{\hspace{2cm}}$	$160 - 50 = \underline{\hspace{2cm}}$
b)	$8 + 23 = \underline{\hspace{2cm}}$	$80 + 230 = \underline{\hspace{2cm}}$
c)	$34 - 6 = \underline{\hspace{2cm}}$	$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$
d)	$7 + 19 = \underline{\hspace{2cm}}$	$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$
e)	$4 + 47 = \underline{\hspace{2cm}}$	$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$
f)	$53 - 9 = \underline{\hspace{2cm}}$	$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$
g)	$3 + 68 = \underline{\hspace{2cm}}$	$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$
h)	$85 + 7 = \underline{\hspace{2cm}}$	$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

3. Qoyan 64 zamarrıq hám 86 dana geshir jıynadı. Onıń dostı kirpitiken 70 dana zamarrıq hám zamarrıqlarǵa qaraǵanda 5 alma kem jıynadı. Qoyan hám kirpitiken birgelikte neshe zamarrıq jıynadı?

2-BAP. 6-SABAQ. 1000 ISHINDE SANLARDI QOSIW USILLARI

1. Esaplaymiz.

$$\begin{array}{r} 1. \quad 805 \\ + 170 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 581 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 646 \\ + 203 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 560 \\ + 307 \\ \hline \end{array}$$

2. Ulgige qarap esaplaymiz.

$$3 + 76 + 7 = (3 + 7) + 76 = 10 + 76 = 86$$

$$4 + 81 + 6 = \underline{\quad\quad\quad} \quad 12 + 21 + 8 = \underline{\quad\quad\quad} \quad 27 + 45 + 23 = \underline{\quad\quad\quad}$$

$$38 + 46 = (30 + 8) + (40 + 6) = (30 + 40) + (8 + 6) = 70 + 14 = 70 + 10 + 4 = 80 + 4 = 84$$

$$46 + 16 = \underline{\quad\quad\quad} \quad 75 + 27 = \underline{\quad\quad\quad} \quad 87 + 18 = \underline{\quad\quad\quad}$$

3. Belgisiz sanlardi tabamiz.

$$1) \underline{\quad\quad\quad} + 200 = 1000$$

$$2) \underline{\quad\quad\quad} + 400 = 700$$

$$3) \underline{\quad\quad\quad} + 400 = 1000$$

$$4) \underline{\quad\quad\quad} + 400 = 500$$

$$5) 700 + \underline{\quad\quad\quad} = 900$$

$$6) \underline{\quad\quad\quad} + 100 = 1000$$

2-BAP. 7-SABAQ. 1000 ISHINDE SANLARDÍ QOSÍW USÍLLARÍ

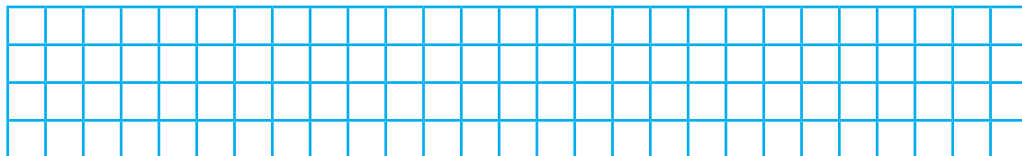
1. Esaplaymız.

$$\begin{array}{r} 1. \quad 545 \\ + 331 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 703 \\ + 155 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 623 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 453 \\ + 411 \\ \hline \end{array}$$



2. Úlgige qarap esaplaymız: $7 + 5 = 12$, $7 - 5 = 2$.

$$\triangle + \bigcirc = 12$$

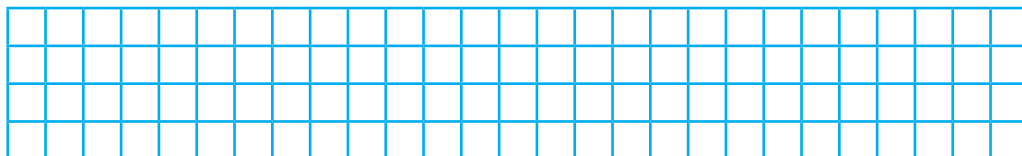
$$\square \times \triangle = 24$$

$$\bigcirc \times \square = 54$$

$$\triangle - \bigcirc = 4$$

$$\square + \triangle = 11$$

$$\bigcirc + \square = 15$$



3. Shártli ólshemlerde haywanlardıń massasın tabamız. Bunıń ushın shártli belgilerdiń sáykes muǵdarın kestege jaylastıramız.

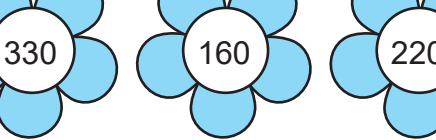
Haywanlar	Massası (kg)
Qoy (50 kg)	
Buzaw (150 kg)	
At (750)	
 = 50 kg	

$$\begin{array}{r} 1. \quad 110 \\ \quad 451 \\ + 379 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 64 \\ 482 \\ + 352 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 151 \\ \quad 149 \\ + 135 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 221 \\ \quad 342 \\ + 381 \\ \hline \end{array}$$

[illegible]

330

160

220

430

500

340

3. Kárxana yanvar ayında 184 dana, fevral ayında 291 dana hám mart ayında 424 dana kiyim tayarladı. Jámi neshe kiyim tayarlandı?

[illegible]

4. Tawıq fermasında 115 dana tawıq, onnan 89 dana kóp qoraz bar. Fermadağı tawıq hám qorazlardıń ulıwma sanı qansha?

[illegible]

2-BAP. 10-SABAQ. 1000 ISHINDE SANLARDI ALIW USILLARI

1. Belgisiz sanlardi tabamiz.

1) $\underline{\quad} - 3 = 77$

2) $56 - \underline{\quad} = 48$

3) $44 - \underline{\quad} = 37$

4) $38 - 9 = \underline{\quad}$

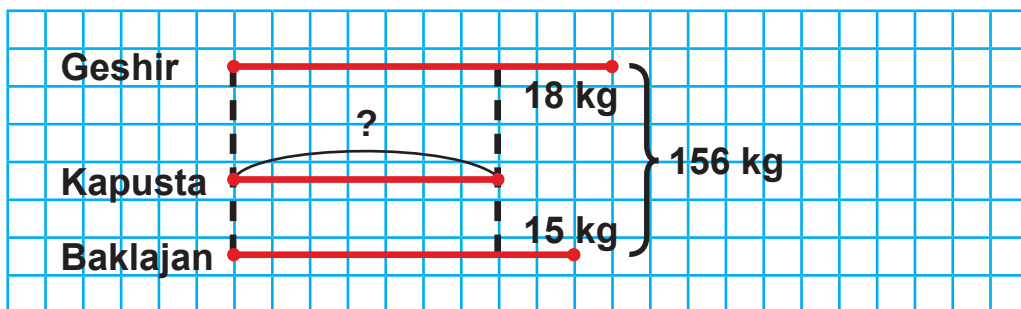
5) $\underline{\quad} - 6 = 4$

6) $24 - 8 = \underline{\quad}$

2. Bes dana 1 saninan hám ámel belgileri járdeminde 100 di qanday payda etiwimiz múmkin?



3. Kapusta neshe kilogramm?



4. Bos ketekshelerdi toltiramiz.

$$\begin{array}{r} 791 \\ - \underline{\quad} \\ \hline 680 \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ - 12 \\ \hline 493 \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ - 200 \\ \hline 600 \end{array}$$

$$\begin{array}{r} 709 \\ - \underline{\quad} \\ \hline 103 \end{array}$$

$$\begin{array}{r} 805 \\ - 204 \\ \hline \underline{\quad} \end{array}$$

$$\begin{array}{r} 614 \\ - 503 \\ \hline \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ - 46 \\ \hline 60 \end{array}$$

$$\begin{array}{r} 579 \\ - \underline{\quad} \\ \hline 469 \end{array}$$

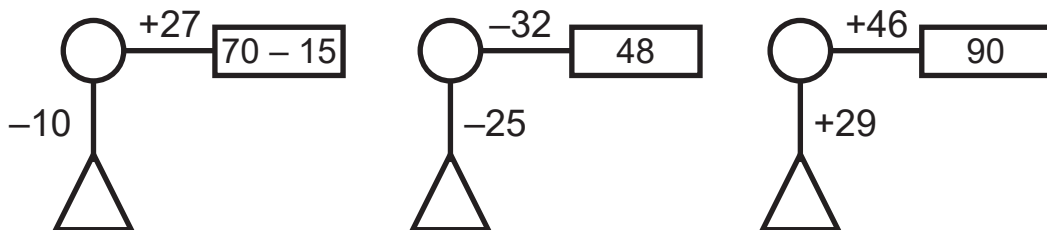
$$\begin{array}{r} \underline{\quad} \\ - 101 \\ \hline 300 \end{array}$$

$$\begin{array}{r} 601 \\ - \underline{\quad} \\ \hline 501 \end{array}$$

$$\begin{array}{r} 606 \\ - 503 \\ \hline \underline{\quad} \end{array}$$

$$\begin{array}{r} \underline{\quad} \\ - 500 \\ \hline 300 \end{array}$$

$723 - 2 =$ $903 - 9 =$ $712 - 8 =$

[illegible][illegible]

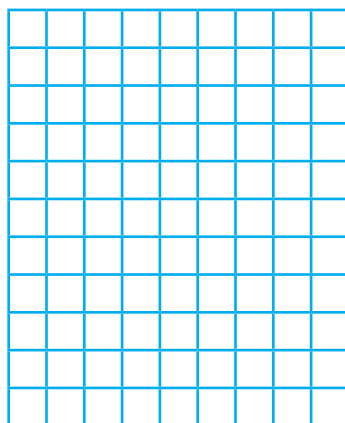
a) Alisher bağdan 346 dana alma terdi. Ol dostına bir qan-sha alma berdi. Onda 9 dana alma qaldi. Ol dostına neshe alma berdi?

b) Shanshıw dáwirinde 567 baladan 26 bala shanshıldı. Jáne neshe bala shanshılıwı kerek?

[illegible]

$$6) 881 - \quad = 841$$

 = 828 + 39

[illegible]

$889 - 500 = \underline{\hspace{2cm}}$
$$\begin{array}{r} 87 \\ - \\ \hline 7 \end{array} \quad \begin{array}{r} \square \\ - \\ \hline 4 \end{array} = 69$$

$$\begin{array}{r} \square \\ - \\ \hline 7 \end{array} \quad \begin{array}{r} \square \\ - \\ \hline 4 \end{array} = 66$$
[illegible]

2-BAP. 14-SABAQ. 1000 ISHINDE SANLARDÍ ALÍW USÍLLARÍ

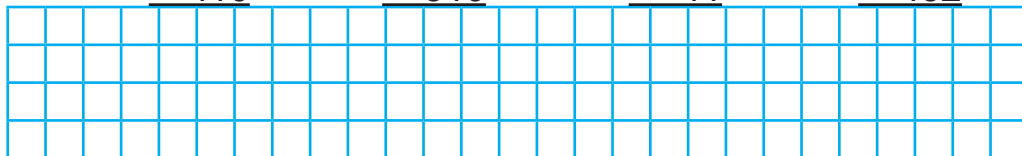
1. Esaplaymiz.

$$\begin{array}{r} 1. \quad 477 \\ - 110 \\ \hline \end{array}$$

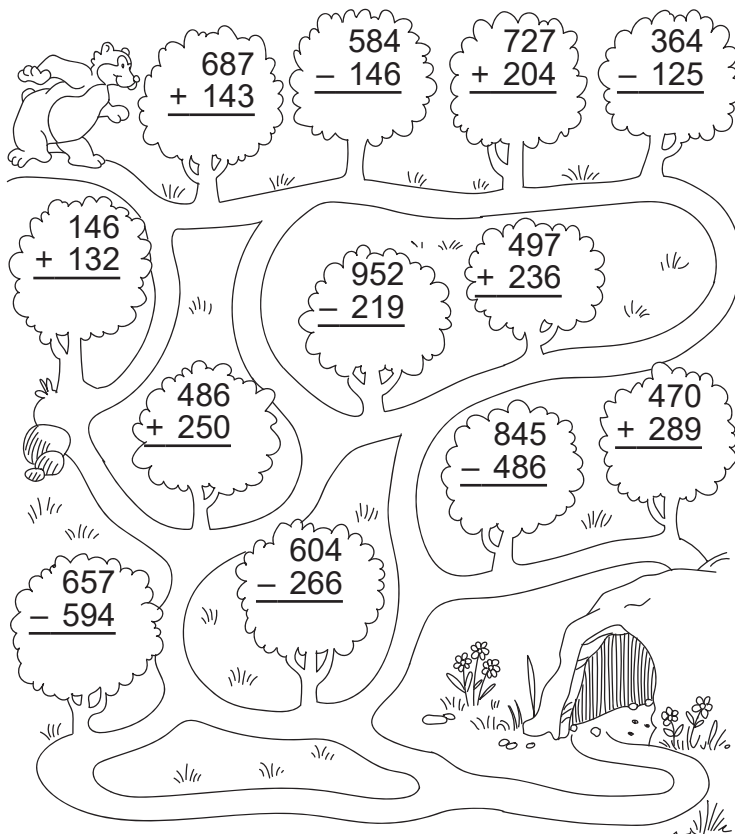
$$\begin{array}{r} 2. \quad 677 \\ - 310 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 749 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 575 \\ - 432 \\ \hline \end{array}$$



2. Ayıwǵa úyine jetip barıwǵa járdemlesemez.



2-BAP. 15-SABAQ. 1000 ISHINDE SANLARDÍ ALÍW USÍLLARÍ

1. Esaplaymız.

$$\begin{array}{r} 1. \quad 400 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 900 \\ - 72 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 900 \\ - 701 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 500 \\ - 285 \\ \hline \end{array}$$

2. Belgisiz sandı tabamız.

$$\begin{array}{r} 1. \quad 701 \\ - \boxed{} \\ \hline 680 \end{array}$$

$$\begin{array}{r} 2. \quad \boxed{} \\ - 12 \\ \hline 493 \end{array}$$

$$\begin{array}{r} 3. \quad \boxed{} \\ - 200 \\ \hline 600 \end{array}$$

$$\begin{array}{r} 4. \quad 709 \\ - \boxed{} \\ \hline 103 \end{array}$$

$$\begin{array}{r} 5. \quad 805 \\ - 204 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 6. \quad \boxed{} \\ - 12 \\ \hline 493 \end{array}$$

$$\begin{array}{r} 7. \quad 509 \\ - \boxed{} \\ \hline 469 \end{array}$$

$$\begin{array}{r} 8. \quad \boxed{} \\ - 101 \\ \hline 300 \end{array}$$

$$\begin{array}{r} 9. \quad 601 \\ - \boxed{} \\ \hline 501 \end{array}$$

$$\begin{array}{r} 10. \quad 606 \\ - 503 \\ \hline \boxed{} \end{array}$$

3. Nátiyjesi 500 hám 650 shıǵatuǵın qosıw hám de alıwǵa baylanıslı mısallar dúzemiz.

2-BAP. 16-SABAQ. 1000 ISHINDE SANLARDÍ ALÍW USÍLLARÍ

1. Kesteni toltıramız.

a	123	234	345	456	567	178	189	199
1000 - a								

2. Азıқ-ауқат дүканына бир һаптеде 380 кг миѡе, 200 кг паыз о́нми, 295 кг кондитер о́нимлери алып келинди. Һапте ақırında 13 кг миѡе, 27 кг паыз о́нми һәм 54 кг кондитер о́нимлери қалған, сатılған бәрше о́нимлердиң улуѡма аѡырлығын анықлаң. Сатılған о́нимлер аѡырлығı һапте басында келтирилген о́нимлер аѡырлығынан қаншаға кем?

[illegible]

3. Berilgen sanlardı qosıp, esaplaymız. Neshe túrli ańlatpa dúziw múmkin?

$\square + \square + \square = 178$

Diagram illustrating the numbers involved in the calculation:

12	10	8	60	20
2	50	120	60	20

$$\boxed{} + \boxed{} - \boxed{} = 90$$

Diagram illustrating the numbers involved in the calculation:

3	40	110	1	11
70	6	120	10	30

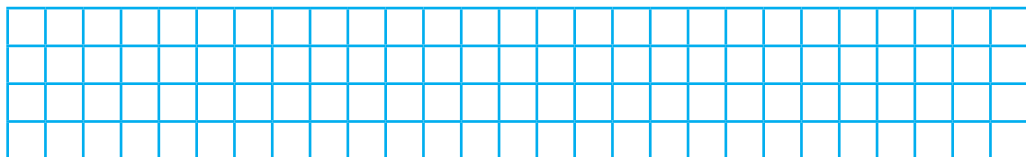
2-BAP. 17-SABAQ. 1000 ISHINDE SANLARDI ALIW USILLARI

1. Túsirip qaldırılğan sanlardı tabamız.

$$\boxed{350} + \boxed{} = \boxed{709} \quad \boxed{} + \boxed{54} = \boxed{858} \quad \boxed{} + \boxed{54} = \boxed{10}$$

$$\boxed{233} + \boxed{} = \boxed{396} \quad \boxed{} + \boxed{30} = \boxed{374} \quad \boxed{} + \boxed{5} = \boxed{417}$$

2. Kitap shkafınıń birinshi qatarında 145, ekinshi hám úshinshi qatarında 120 dan kitaplar bar. Shkaftaǵı barlıq kitaplar sanı ne she? Birinshi qatardaǵı kitaplar úshinshi qatardaǵı kitaplardan qanshaǵa kóp?

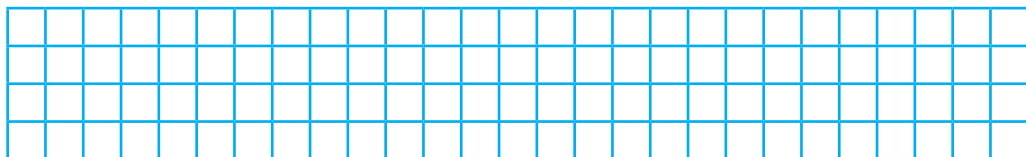


3. Berilgen sanlardı bos ketekshelerge qoyıp, esaplaymız. Neshe túrli ańlatpa dúziw múmkin?

$$\boxed{} + \boxed{} + \boxed{} = 152$$



$$\boxed{} + \boxed{} - \boxed{} = 20$$



2-BAP. 18-SABAQ. QOSIWGA BAYLANISLI MÁSELELER

1. Belgisiz sanlardı tabamız.

$$\begin{array}{r} 3\square\square \\ +\square\square\square \\ \hline 738 \end{array}$$

$$\begin{array}{r} \square\square\square \\ +41\square \\ \hline 9\square8 \end{array}$$

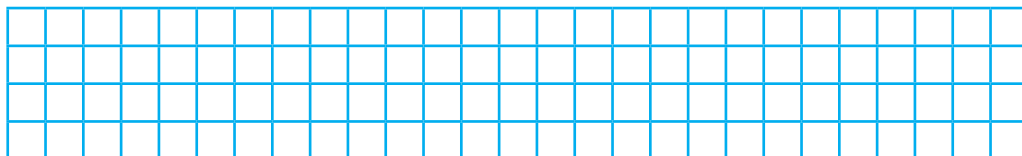
$$\begin{array}{r} 1\square\square \\ +\square46 \\ \hline 64\square \end{array}$$

$$\begin{array}{r} \square\square\square \\ +83 \\ \hline 4\square9 \end{array}$$

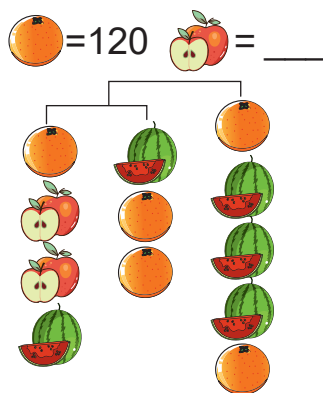
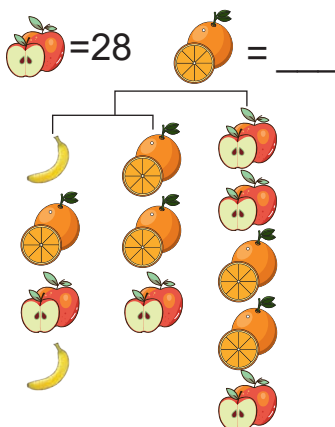
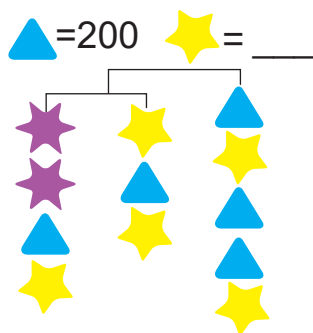
$$\begin{array}{r} \square\square\square \\ +12\square \\ \hline 958 \end{array}$$

$$\begin{array}{r} \square\square\square \\ +4\square9 \\ \hline 769 \end{array}$$

2. Sport kompleksindeki shomılıw hãwizin toltırıw ushın dáslep 250 litr, keyin taǵı sonsha suw quyıldı hãm hãwizdiń yarımı toldı. Shomılıw hãwizin toltırıw ushın jámi qansha suw kerek?



3. Tárezilerdi teńlestiremiz.



2-BAP. 19-SABAQ. ALÍWĞA BAYLANÍSLÍ MÁSELELER

1. Esaplaymız.

198	
74	

116	241

972	
661	

836	
222	

580	
	120

2. Batır hám Sabır bir klasta oqıydı hám birgelikte mektepke baradı. Batırdıń úyinen Sabırdıń úyine shekem 340 m, Sabırdıń úyinen mektepke shekem 260 m bolsa, Batır mektepke barıp kelgenshe qansha aralıqtı basıp ótedi?

3. Teńlik durıs bolıwı ushın kerekli sanlardı qoyamız.

1) $416 + 532 = \dots + 416 = \dots$

2) $\dots - 300 = 600$

3) $304 + \dots = 408 + 304 = \dots$

4) $432 - 432 = \dots$

5) $247 + (123 + 51) = \dots + 123 + 51 = \dots$

6) $768 - \dots = 0$

4. Esaplaymız.

$227 - 13 = \underline{\hspace{2cm}}$

$721 - 328 = \underline{\hspace{2cm}}$

$954 - 563 = \underline{\hspace{2cm}}$

$732 - 145 = \underline{\hspace{2cm}}$

$447 - 35 = \underline{\hspace{2cm}}$

$639 - 390 = \underline{\hspace{2cm}}$

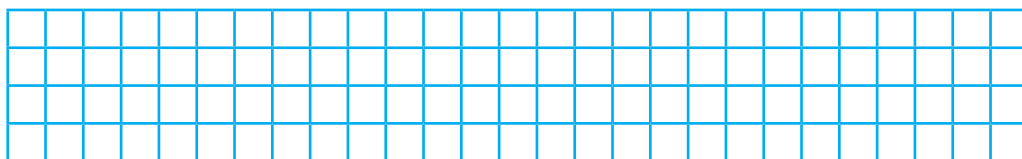
$460 - 272 = \underline{\hspace{2cm}}$

$588 - 197 = \underline{\hspace{2cm}}$

$823 - 623 = \underline{\hspace{2cm}}$

2-BAP. 20-SABAQ. SANLAR HÁM FIGURALAR IZBE-IZLIGIN LOGIKALÍQ DAWAM ETTIRIW

1. Bir qatar bolıp turǵan 10 balanıń hárbirinde sanlar jazılǵan kartochkalar bar. Birinshi balanıń qolında 120, ekinshi balanıń qolında 140, úshinshi balanıń qolında 160 sanları jazılǵan kartochka tur. Eger sanlar izbe-izligi usı tártipte berilgen bolsa, taq orında turǵan balalardıń qolındaǵı sanlar qosındısı neshege teń?



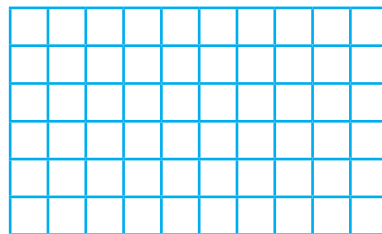
2. Izbe-izlikti toltıramız.

6, 7, 10, 15, 22, 31, 42,

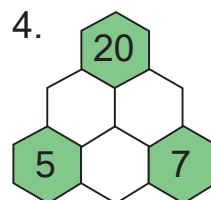
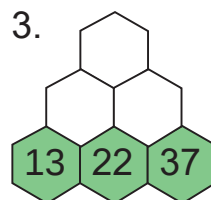
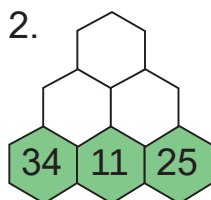
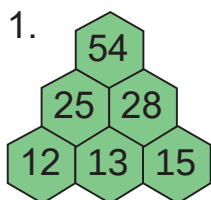
79, , 63, 55, 47, 39,

7, 8, 10, 13, 17, 22, 28,

1, 2, 4, 7, 11,

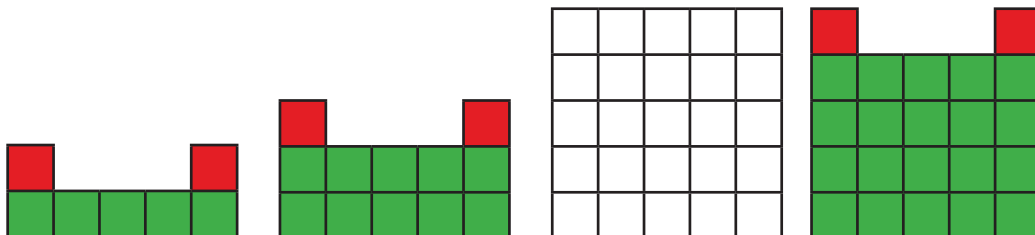


3. Úlgi tiykarında toltıramız.



2-BAP. 21-SABAQ. SANLAR HÁM FIGURALAR IZBE-IZLIGIN LOGIKALÍQ DAWAM ETTIRIW

1. Bos keteksheler qanday boyalıwı kerek?



2. Sanlar izbe-izligin dawam ettiremiz.

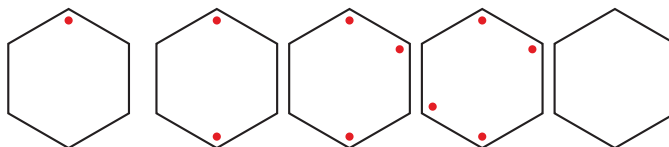
31, 36, 41, 46, ..., ..., ..

8, 32, 40, 48, 56, ..., ..., ..

9, 18, 27, 36, 45, ..., ..., ..

15, 18, 21, 24, ..., ..., ..

3. Figuralardı dawam ettiremiz.



A Z C Y E X

5 F 7 H 9 J

3-BAP. 3-SABAQ. EKI TAÑBALÍ SANDÍ BIR TAÑBALÍ SANGA KÓBEYTIW

1. Esaplaymız.

$$\begin{array}{llll} 5 \times 13 = \underline{\quad} & 7 \times 31 = \underline{\quad} & 7 \times 33 = \underline{\quad} & 8 \times 55 = \underline{\quad} \\ 8 \times 84 = \underline{\quad} & 6 \times 63 = \underline{\quad} & 8 \times 31 = \underline{\quad} & 5 \times 90 = \underline{\quad} \end{array}$$

2. Belgisizlerdi tabamız.

$\square \times \square + \square = 165$

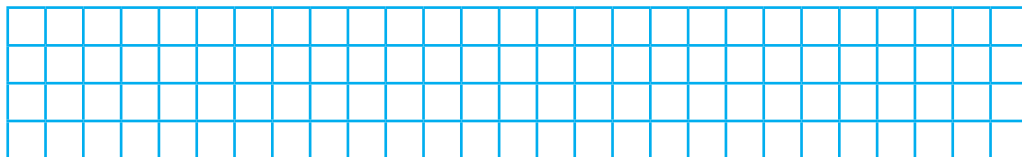
20 5 70 100 9

100 10 80 1 8

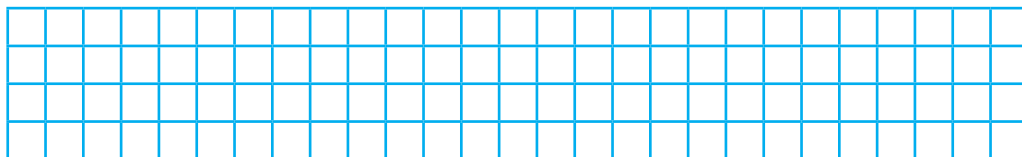
$\square \times \square + \square = 98$

2 8 9 11 50

20 12 6 10 110



3. Jámi smartfon hám kitaplar neshew?



3-BAP. 4-SABAQ. EKI TAÑBALÍ SANDÍ BIR TAÑBALÍ SANGÁ KÓBEYTIW

1. Esaplaymız.

1.
$$\begin{array}{r} 74 \\ \times 4 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 57 \\ \times 6 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 61 \\ \times 5 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 28 \\ \times 2 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 27 \\ \times 1 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 63 \\ \times 2 \\ \hline \end{array}$$

2. Belgisizlerdi tabamız.

$\square \times \square + \square = 260$

30 100 80 10 70

5 120 50 11 90

$\square + \square \times \square = 300$

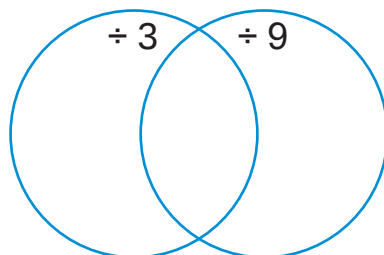
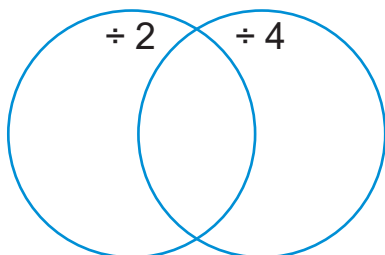
10 11 100 9 12

60 3 8 4 80

3. Sáykeslerin tañlap diagrammanı toltıramız.

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

6, 9, 12, 15, 18, 21, 24, 27, 30



3-BAP. 5-SABAQ. EKI TAÑBALÍ SANDÍ BIR TAÑBALÍ SANGA KÓBEYTIW

1. Esaplaymiz.

$$2 \times \underline{\hspace{2cm}} = 100 \quad 2 \times \underline{\hspace{2cm}} = 80 \quad \underline{\hspace{2cm}} \times 80 = 160$$

$$2 \times \underline{\hspace{2cm}} = 140 \quad \underline{\hspace{2cm}} \times 60 = 120 \quad \underline{\hspace{2cm}} \times 50 = 100$$

2. Belgisizlerdi tabamiz.

$$\triangle \times \triangle = 4$$

$$\square \times \star = 28$$

$$\text{excavator} \times \text{excavator} = 1$$

$$\triangle \times \heptagon = 10$$

$$\star \times \nabla = 24$$

$$\text{excavator} \times \text{forklift} = 3$$

$$\heptagon \times \text{octagon} = 15$$

$$\nabla \times \square = 6$$

$$\text{forklift} \times \text{excavator} = 30$$

$$\text{octagon} \times \text{circle} = 27$$

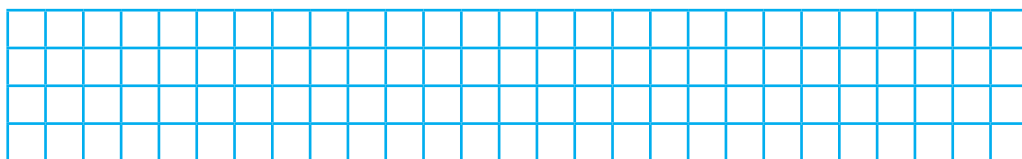
$$\square \times \text{star} = 10$$

$$\text{excavator} \times \text{truck} = 20$$

$$\text{circle} \times \square = 63$$

$$\text{star} \times \underline{\hspace{1cm}} = 80$$

$$\text{truck} \times \text{tractor} = 12$$



3. Úlgige qarap esaplaymiz.

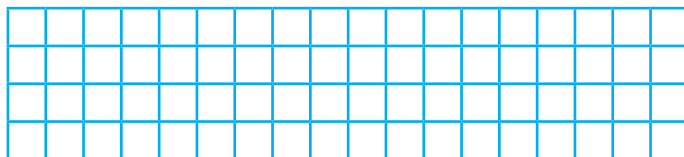
$$\begin{array}{l} 5 \times 28 \\ \swarrow \quad \searrow \\ 20 \quad 8 \\ \downarrow \quad \downarrow \\ \times 5 \quad \times 5 \\ 100 \quad 40 \end{array}$$

$$5 \times 38$$

$$24 \times 5$$

$$17 \times 5$$

$$100 + 40 = 140$$



3-BAP. 6-SABAQ. EKI TAÑBALÍ SANDÍ BIR TAÑBALÍ SANGÁ KÓBEYTIW

1. Esaplaymız.

1.
$$\begin{array}{r} 76 \\ \times 6 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 98 \\ \times 5 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 21 \\ \times 3 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 69 \\ \times 6 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 19 \\ \times 8 \\ \hline \end{array}$$

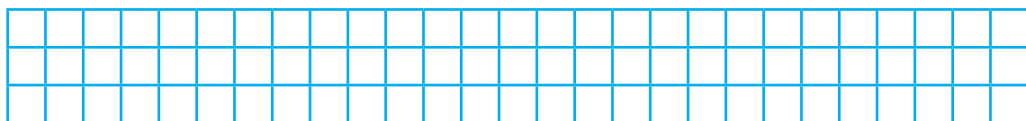
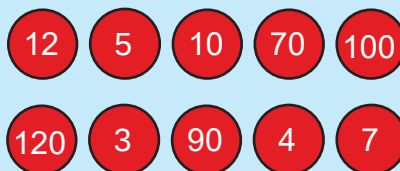
6.
$$\begin{array}{r} 77 \\ \times 2 \\ \hline \end{array}$$

2. Belgisizlerdi tabamız.

$\square \times \square + \square = 270$



$\square \times \square + \square = 412$



3. Násilshilik fermer xojalığında bir bas qaramal ushın sutkada 25 kg silos beriledi. Sonday 8 qaramalğa qansha silos beriledi?



3-BAP. 7-SABAQ. ÚSH TAÑBALÍ SANDÍ BIR TAÑBALÍ SANGA KÓBEYTIW

1. Úlgi tiykarında kóbeytiw. Qanday sheshimge keldińiz?

$$\begin{array}{r} \times \\ 22 \times 6 = 132 \end{array}$$

$$66 \times 6 = \underline{\quad\quad}$$

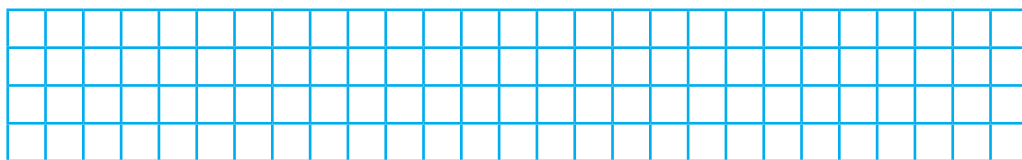
$$77 \times 6 = \underline{\quad\quad}$$

$$88 \times 6 = \underline{\quad\quad}$$

$$33 \times 6 = \underline{\quad\quad}$$

$$44 \times 6 = \underline{\quad\quad}$$

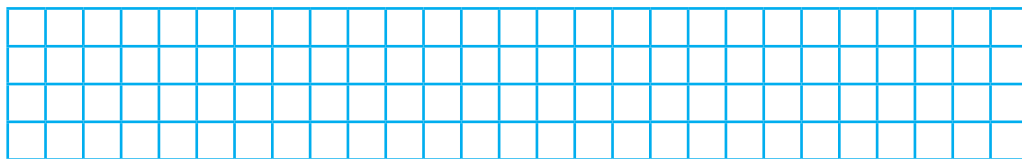
$$55 \times 6 = \underline{\quad\quad}$$



2. Esaplaymız.

$$\begin{array}{lll} 8 \times 100 = \underline{\quad\quad} & 4 \times 200 = \underline{\quad\quad} & 5 \times 200 = \underline{\quad\quad} \\ 6 \times 100 = \underline{\quad\quad} & 6 \times 150 = \underline{\quad\quad} & 9 \times 100 = \underline{\quad\quad} \\ 2 \times 400 = \underline{\quad\quad} & 5 \times 150 = \underline{\quad\quad} & 5 \times 100 = \underline{\quad\quad} \end{array}$$

3. Kóp qabatlı imarattıń ishindegi barlıq úydiń forması bir túrde qurılǵan. Eger hár bir úy ushın 4 esik 6 ayna isletilgen bolsa, 27 úy ushın neshe esik hám ayna qurılǵan?



4. Nızamlılıqtı anıqlap belgisizdi tabamız?

$$\begin{array}{c} 7 \\ 4 \times 2 \\ 6 \end{array}$$

$$\begin{array}{c} 9 \\ 8 \times 1 \\ 9 \end{array}$$

$$\begin{array}{c} 5 \\ 1 \times 5 \\ 3 \end{array}$$

$$\begin{array}{c} 6 \\ 1 \times ? \\ 2 \end{array}$$

$$6 \times 10^3 =$$
[illegible]

Diagram illustrating the addition of 12 and 11 to get 23. The number 12 is in blue, 11 is in green, and 23 is in red. A blue arrow points from the 2 in 12 to the 2 in 23, and a green arrow points from the 1 in 11 to the 3 in 23. A red arrow points from the 1 in 12 to the 1 in 11.

$14 \times 11 = \underline{\hspace{2cm}}$

[illegible][illegible]

3-BAP. 10-SABAQ. ÚSH TAÑBALÍ SANDÍ BIR TAÑBALÍ SANGÁ KÓBEYTIW

1. Esaplaymiz.

$$134 \times 2 = \underline{\quad\quad\quad} \quad 112 \times 4 = \underline{\quad\quad\quad} \quad 320 \times 3 = \underline{\quad\quad\quad}$$

$$301 \times 2 = \underline{\quad\quad\quad} \quad 134 \times 2 = \underline{\quad\quad\quad} \quad 320 \times 3 = \underline{\quad\quad\quad}$$

$$131 \times 3 = \underline{\quad\quad\quad} \quad 202 \times 2 = \underline{\quad\quad\quad}$$

2. Belgisizdi tabamiz.

3	2	=	7
5	4	=	23
7	6	=	47
9	8	=	79
10	9	=	?

8	5	7	43
2	6	3	20
8	4	9	44
6	2	5	??

3. Qáwenderler 440 orinli baqsha tárbiyalanıwshılarına bir qansha sawǵalar berdi. Hár bir balaǵa eki sawǵadan berilgen bolsa, qáwenderler barlıǵı bolıp qansha sawǵa alıp kelgen?

4. Bos orinlardı toltıramız.

$$8 \times 10 = 80 \text{ bolsa, demek, } 8 \times 11 = \underline{\quad\quad\quad} \text{ boladı.}$$

$$12 \times 10 = 120 \text{ bolsa, demek, } 12 \times 11 = \underline{\quad\quad\quad} \text{ boladı.}$$

$$8 \times 50 = 400 \text{ bolsa, demek, } 8 \times 51 = \underline{\quad\quad\quad} \text{ boladı.}$$

$$13 \times 10 = 130 \text{ bolsa, demek, } 13 \times 9 = \underline{\quad\quad\quad} \text{ boladı.}$$

3-BAP. 11-SABAQ. ÚSH TAÑBALÍ SANDÍ BIR TAÑBALÍ SANGÁ KÓBEYTIW

1. Esaplaymız.

$237 \times 4 = \underline{\hspace{2cm}}$

$145 \times 6 = \underline{\hspace{2cm}}$

$142 \times 7 = \underline{\hspace{2cm}}$

$126 \times 3 = \underline{\hspace{2cm}}$

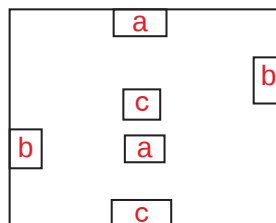
$235 \times 4 = \underline{\hspace{2cm}}$

$435 \times 2 = \underline{\hspace{2cm}}$

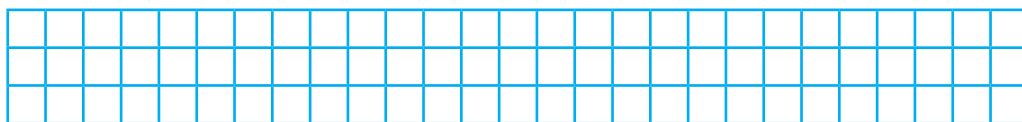
$408 \times 2 = \underline{\hspace{2cm}}$

$157 \times 5 = \underline{\hspace{2cm}}$

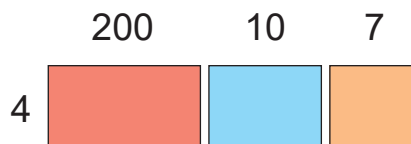
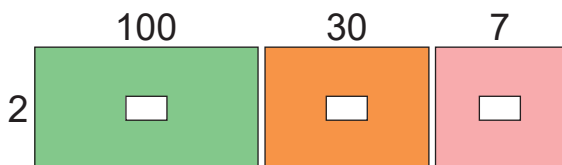
2. Súwrettegi **a** menen **a** nı, **b** menen **b** nı hám **c** menen **c** nı tutastırıń. Tutastırıwshı sızıqlar óz ara kesilispesin hám kvadrattń sırtına da shıqpasın.



3. "Jas kitapqumar"lar tańlawınıń qala basqışına 102 mektepten toparlar qatnasıp atır. Eger hárbir toparda 6 adam qatnasqan bolsa, tańlawǵa jámi qansha qatnasıwshı qatnastı?



4. Esaplaw nátiyjesi durıspa?



$2 \times 137 = \underline{\hspace{2cm}}$

$137 \times 2 = \underline{\hspace{2cm}}$

$217 \times 4 = \underline{\hspace{2cm}}$

$4 \times 217 = \underline{\hspace{2cm}}$

3-BAP. 12-SABAQ. ÚSH TAÑBALÍ SANDÍ BIR TAÑBALÍ SANGÁ KÓBEYTIW

1. Esaplaymız.

$$220 \times 4 = \underline{\hspace{2cm}}$$

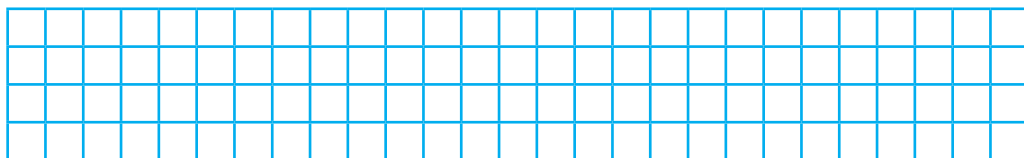
$$303 \times 3 = \underline{\hspace{2cm}}$$

$$112 \times 4 = \underline{\hspace{2cm}}$$

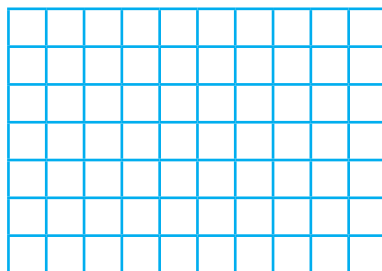
$$301 \times 2 = \underline{\hspace{2cm}}$$

$$333 \times 3 = \underline{\hspace{2cm}}$$

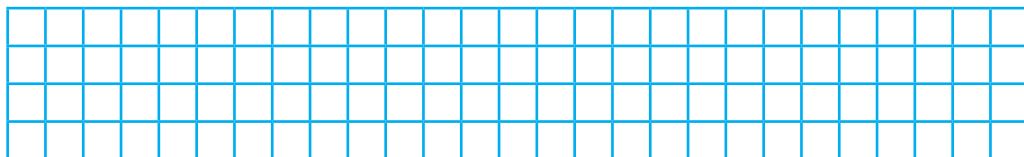
$$256 \times 2 = \underline{\hspace{2cm}}$$



2. Tómendegi 8 túrli reñli qağazdı izbe-iz jaylastırıń.



3. Dáwletyar hápteniń jup kúnleri sport dógeresine qatnaydı. Úyinen sport kompleksine barǵansha 210 m aralıqqa juwırıp baradı. Ol dógerекке barıw ushın hápte dawamında neshe metr aralıqqa juwıradı?



3-BAP. 13-SABAQ. EKI TAÑBALÍ SANDÍ BIR TAÑBALÍ SANGÁ BÓLIW

1. Esaplaymız.

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

$32 \div 4 = \underline{\quad}$

$50 \div 5 = \underline{\quad}$

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

$63 \div 7 = \underline{\quad}$

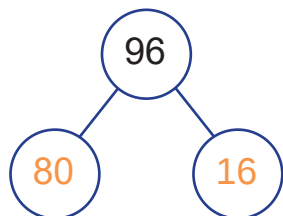
$20 \div 4 = \underline{\quad}$

$18 \div 9 = \underline{\quad}$

$22 \div 2 = \underline{\quad}$

$45 \div 5 = \underline{\quad}$

2. Úlgi tiykarında esaplaymız.



$(80 \div 4) + (16 \div 4)$

$20 + 4 = 24$

$96 \div 4 = 24$

$48 \div 4 = \underline{\quad}$

$45 \div 3 = \underline{\quad}$

$60 \div 4 = \underline{\quad}$

$72 \div 4 = \underline{\quad}$

$72 \div 6 = \underline{\quad}$

$96 \div 8 = \underline{\quad}$

3. Men bir san oyladım, sol sandı dáslep 5 ese, keyin 10 ese kemeytirdim. Payda bolğan sandı jáne 4 ese kemeytirgenimnen keyin 5 sanı payda boldı. Men qaysı sandı oylağan edim?

3-BAP. 14-SABAQ. ÚSH TAÑBALÍ SANDÍ BIR TAÑBALÍ SANGÁ KÓBEYTIW

1. Belgisiz sandı tabamız.

$$32 \div \underline{\quad} = 4$$

$$44 \div 2 = \underline{\quad}$$

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

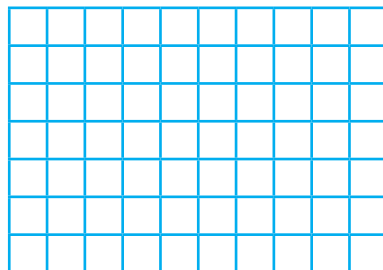
$$64 \div 8 = \underline{\quad}$$

$$72 \div 8 = \underline{\quad}$$

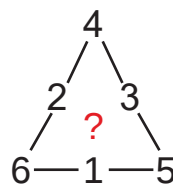
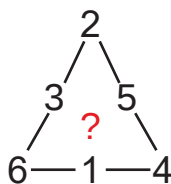
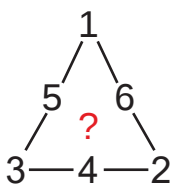
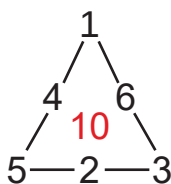
$$44 \div 4 = \underline{\quad}$$

$$\underline{\quad} \div 1 = 8$$

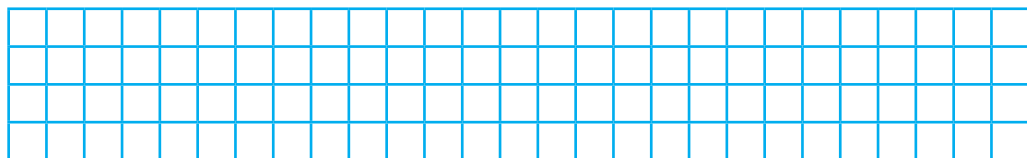
$$6 \div \underline{\quad} = 1$$



2. Nizamlılıqtı anıqlap qalğan sanlardı tabamız.



3. Somsapaz 72 dana somsa pisiriw ushın tandırğa 4 márte ot jaqtı . Ol hár ot jaqqanda neshe somsa japtı?



4. Esaplaymız.

$$28 \div 4 = \underline{\quad}$$

$$76 \div 4 = \underline{\quad}$$

$$92 \div 4 = \underline{\quad}$$

$$88 \div 8 = \underline{\quad}$$

$$93 \div 3 = \underline{\quad}$$

$$96 \div 8 = \underline{\quad}$$

$$91 \div 7 = \underline{\quad}$$

$$84 \div 7 = \underline{\quad}$$

$$99 \div 9 = \underline{\quad}$$

3-BAP. 15-SABAQ. ÚSH TAÑBALÍ SANDÍ BIR TAÑBALÍ SANGÁ KÓBEYTIW

1. Ketekshelerdi toltiramiz hám esaplaymiz.

$$\begin{array}{c} \triangle \\ 66 \\ 11 \quad 6 \end{array}$$

$$\begin{array}{l} \square \times \square = \square \\ \square \times \square = \square \\ \square \div \square = \square \\ \square \div \square = \square \end{array}$$

$$\begin{array}{c} \triangle \\ 63 \\ 9 \quad 7 \end{array}$$

$$\begin{array}{l} \square \times \square = \square \\ \square \times \square = \square \\ \square \div \square = \square \\ \square \div \square = \square \end{array}$$

$$\begin{array}{c} \triangle \\ 72 \\ 9 \quad 8 \end{array}$$

$$\begin{array}{l} \square \times \square = \square \\ \square \times \square = \square \\ \square \div \square = \square \\ \square \div \square = \square \end{array}$$

2. Bos ketekshelerdi toltiramiz.

12	+		=	36				
		÷		÷				+
	-		=	4				23
×		=		=		÷		=
		6			×	5	=	
=						=		
56						11		

		20	-		=	11		3
		+		×				×
84	÷		=					13
		=		=				=
				63	-		=	

3. Futbol dógereginde jámi 90 oqıwshı shuǵıllanbaqta. Olar teń úsh toparǵa bólingen. Hár bir toparda neshe wden oqıwshı shuǵıllanadı?

3-BAP. 16-SABAQ. EKI TAÑBALÍ SANGÁ BÓLIW

1. Belgisiz sandı tabamız.

$$56 \div \underline{\quad} = 8 \quad \underline{\quad} \div 2 = 6 \quad \underline{\quad} \div 5 = 9 \quad 30 \div 3 = \underline{\quad}$$

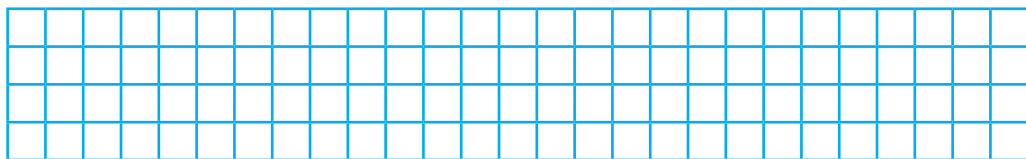
$$70 \div 7 = \underline{\quad} \quad 36 \div \underline{\quad} = 12 \quad \underline{\quad} \div 6 = 7 \quad 24 \div 8 = \underline{\quad}$$

2. Tóمندegi sanlardıń jaylasıwı logikalıq qaǵıydalarǵa ámel qıladı. Keyingi sandı tabıń.

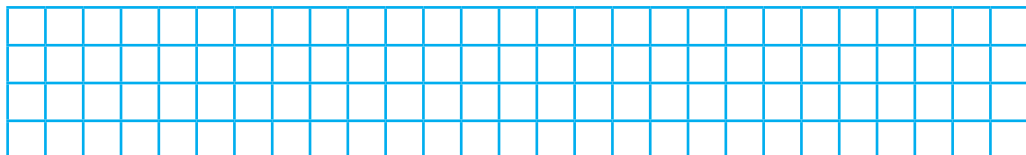


$$7 \rightarrow 9 \rightarrow 11 \Rightarrow 15 \rightarrow 17 \Rightarrow 21 \Rightarrow \underline{\quad}$$

3. Baǵdan 42 kg shiye, 66 kg alma jıynap alındı. Shiyeler 2 kg lı, almalar bolsa 6 kg lı qutılardıǵa salınǵan bolsa, hár bir miye ushın neshe qutı kerek bolǵan?



4. 3 "A", 3 "B" hám 3 "V" klaslardan 96 oqıwshı "Tábiyat muzeyine" barıw ushın 3 avtobusqa teń bólinip mindi. Hár bir avtobusqa neshe oqıwshıdan mingen?



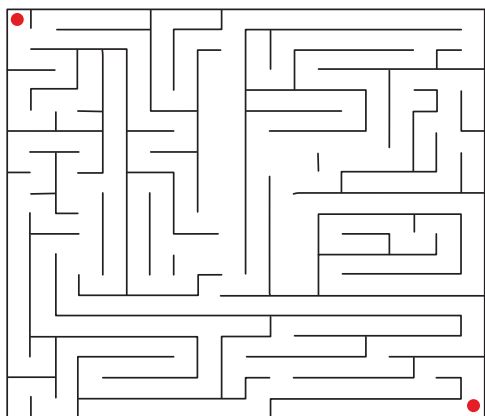
3-BAP. 17-SABAQ. EKI TAÑBALÍ SANDÍ BIR TAÑBALÍ SANGÁ BÓLIW

1. Belgisiz sandi tabamiz.

$$\begin{array}{cccc} 20 \div \underline{\quad} = 4 & \underline{\quad} \div 1 = 10 & \underline{\quad} \div 5 = 5 & 16 \div \underline{\quad} = 2 \\ 66 \div 2 = \underline{\quad} & 54 \div \underline{\quad} = 9 & 50 \div \underline{\quad} = 10 & 44 \div 4 = \underline{\quad} \end{array}$$

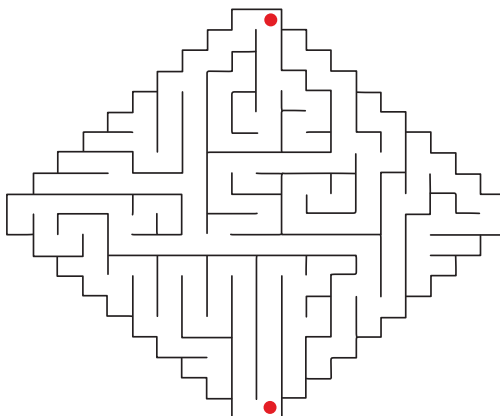
2. Labirintlardan shıǵıw jolların tabıń.

Kiriw



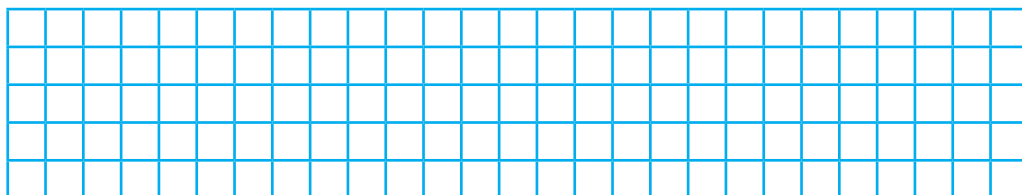
Shıǵıw

Kiriw



Shıǵıw

3. Báharde mektep baǵına barlıǵı 80 túp roza gúli náli egildi. Nál egilgen qatarlar sanı 10 bolsa hárbir qatarda qanshadan nál bar?



3-BAP. 18-SABAQ. EKI TAÑBALÍ SANDÍ BIR TAÑBALÍ SANGA BÓLIW

1. Belgisiz sanlardı tabamız.

$$35 \div 5 = \underline{\quad} \quad \underline{\quad} \div 5 = 10 \quad \underline{\quad} \div 7 = 5 \quad \underline{\quad} \div 2 = 5$$

$$88 \div 8 = \underline{\quad} \quad 9 \div \underline{\quad} = 9 \quad \underline{\quad} \div 2 = 9 \quad 14 \div \underline{\quad} = 2$$

2. Logikalıq izbe-izlikti dawam ettiremiz.

a. 3Z 4Y 5X 6W 7V 8U ?

b. 7 12 11 16 15 20 19 ?

c.

5 2 3 0	7 4 2 1	6 1 3 ?	? 4 2 3
----------------	----------------	----------------	----------------

3. Usta ónerment bir háptede 18 shaynek, 96 kese islep shıǵardı. Eger ónerment tek ekshembi kúni dem alǵan bolsa, hár kúni neshe shaynek hám kese islep shıǵarǵan?

3-BAP. 19-SABAQ. ÚSH TAÑBALÍ SANDÍ BIR TAÑBALÍ SANGÁ BÓLIW

1. Esaplaymız.

$600 \div 4 = \underline{\quad}$

$400 \div 5 = \underline{\quad}$

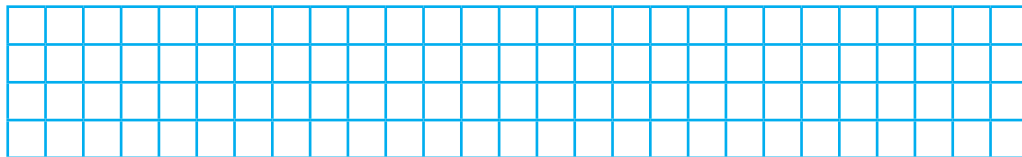
$300 \div 3 = \underline{\quad}$

$400 \div 4 = \underline{\quad}$

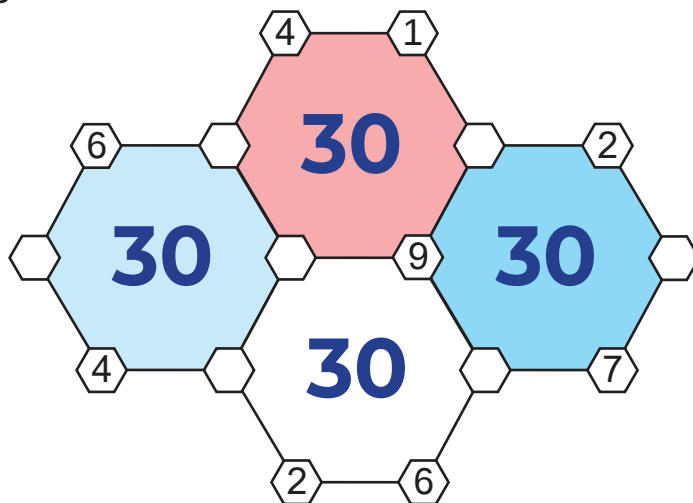
$800 \div 4 = \underline{\quad}$

$600 \div 6 = \underline{\quad}$

2. Qala orayındağı mektepte 960 oqıwshı, shetki awıladağı mektepte bolsa onnan úsh ese kem oqıwshı oqıydı. Awıl mektebinde neshe oqıwshı oqıydı? Olar qala mektebindegi oqıwshılardan qanshağa kem?



3. Eger 1 den 10 ға shekemgi sanlardı jaylastırsaq, qosındı 30 ға teń bolsın.



3-BAP. 20-SABAQ. ÚSH TAÑBALÍ SANDÍ BIR TAÑBALÍ SANGA BÓLIW

1. Esaplaymiz.

$$672 \div 4 = \underline{\hspace{2cm}}$$

$$981 \div 9 = \underline{\hspace{2cm}}$$

$$668 \div 4 = \underline{\hspace{2cm}}$$

$$546 \div 6 = \underline{\hspace{2cm}}$$

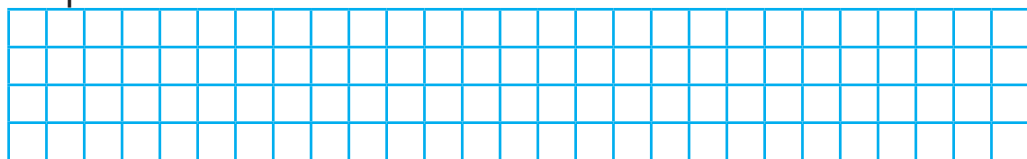
$$180 \div 5 = \underline{\hspace{2cm}}$$

$$996 \div 3 = \underline{\hspace{2cm}}$$

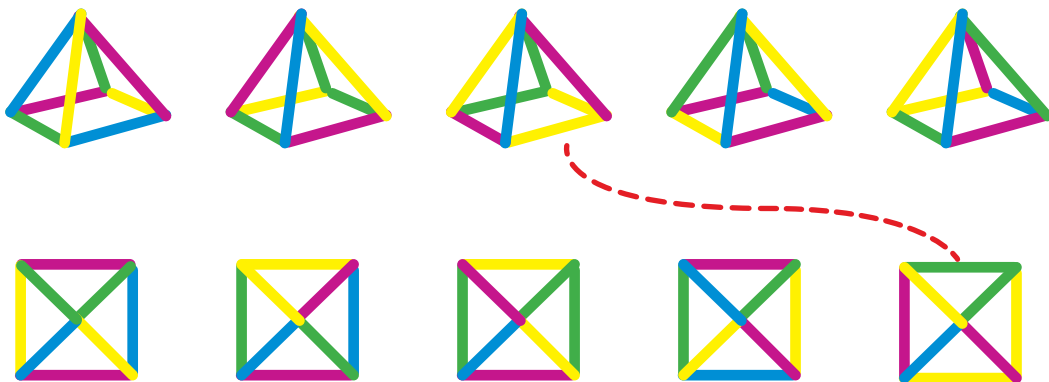
2. Máselelerdi sheshemiz.

a) Dúkanda 285 shaqmaq, onnan úsh márte az sızıqlı dápтер satıldı. Barlıǵı bolıp neshe dápтер satılǵan?

b) Shaxnoza 3 kitap oqıdı. Olardıń hammesi bolıp 894 bet. Birinshi kitap 36 bet, ekinshi kitap onnan 66 bet kem. Úshinshi kitap neshe bet?



3. Figuralar joqarıdan qaraǵanda qaysı birine sáykes keledi. Sáykeslerin tabamız.



3-BAP. 21-SABAQ. ÚSH TAÑBALÍ SANDÍ BIR TAÑBALÍ SANGÁ BÓLIW

1. Úlgi tiykarında esaplaymız.

$$102 \div 6 = \boxed{17} \quad 120 \div 8 = \boxed{} \quad 117 \div 9 = \boxed{} \quad 154 \div 7 = \boxed{}$$

$$(\boxed{60} \text{ hám } \boxed{42}) \quad (\boxed{80} \text{ hám } \boxed{40}) \quad (\boxed{} \text{ hám } \boxed{}) \quad (\boxed{} \text{ hám } \boxed{})$$

$$\boxed{10} \text{ hám } \boxed{7} \quad \boxed{} \text{ hám } \boxed{} \quad \boxed{} \text{ hám } \boxed{} \quad \boxed{} \text{ hám } \boxed{}$$

2. Oramda 846 m sım bar edi. Tor tayarlaw ushın sımdı úsh bólekke bóldi hám bir bólegin isletti. Qalğan sım jumsalğan sımnan neshe metr uzın?

3. Mobil qosımshalarğa sáykes sanlardı tabamız.

$$\text{YouTube} + \text{YouTube} + \text{YouTube} = 21$$

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

$$\text{Facebook} \times \text{YouTube} + \text{Facebook} = 72$$

$$\text{Facebook} + \text{Facebook} + \text{Twitter} = 18$$

$$\text{Instagram} \times \text{Facebook} + \text{Instagram} = 80$$

$$\text{Pinterest} - \text{Twitter} = 2$$

$$\text{YouTube} + \text{Facebook} + \text{Instagram} = ?$$

$$\text{Twitter} + \text{Facebook} + \text{Pinterest} = ?$$

$72 \div 4 =$ [illegible]

9	−		÷		7
×		−		+	
	×	5	−		27
+		+		+	
	+		−	7	2
62		0		12	

[illegible]

3-BAP. 24-SABAQ. ÚSH TAÑBALÍ SANDÍ BIR TAÑBALÍ SANGÁ BÓLIW

1. Úlgi tiykarında esaplaymız. Qanday juwmaqqa keldińiz?

$$180 \div 5 = 36$$

$$180 \times 2 = 360$$

$$175 \div 5 = 35$$

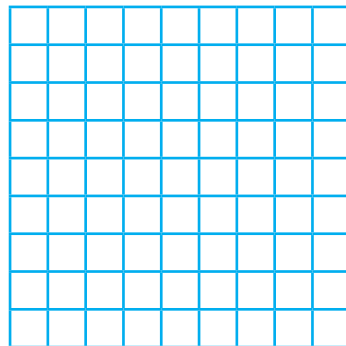
$$175 \times 2 = 350$$

$$165 \div 5 = \underline{\hspace{2cm}}$$

$$140 \div 5 = \underline{\hspace{2cm}}$$

$$245 \div 5 = \underline{\hspace{2cm}}$$

$$370 \div 5 = \underline{\hspace{2cm}}$$



2. Qaysı nátiye durıs?

7

70

7

49

7

700

7

28

$$119 \div 7 = \underline{\hspace{2cm}}$$

$$728 \div 7 = \underline{\hspace{2cm}}$$

$$749 \div 7 = \underline{\hspace{2cm}}$$

$$7028 \div 7 = \underline{\hspace{2cm}}$$

3. Berilgen sanlardan paydalanıp durıs ańlatpa dúzemiz.

4 24 54 66

2 5 10 14 16 18 21 29

$$\square \div \square = 6$$

$$\square \div \square = 9$$

3-BAP. 25-SABAQ. KÓBEYTIW HÁM BÓLIWGE TIYISLI MÁSELELER

1. Esaplaymız.

$$\begin{array}{r} 426 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 175 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 276 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 276 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 416 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 114 \\ \times 6 \\ \hline \end{array}$$

2. Ámellerdi orınlaymız.

$$32 + 19 \div 1 \times 10 - (16 \div 4) = \underline{\hspace{2cm}}$$

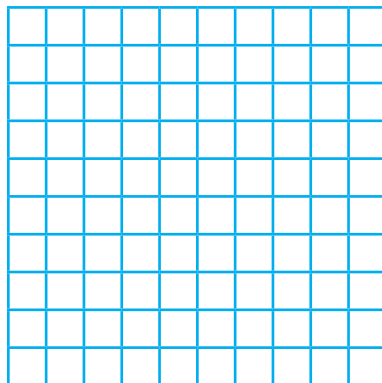
$$38 + 20 - 27 - 14 + (33 \times 3) = \underline{\hspace{2cm}}$$

$$33 + 3 \times (7 + 11) \times 7 \times 1 = \underline{\hspace{2cm}}$$

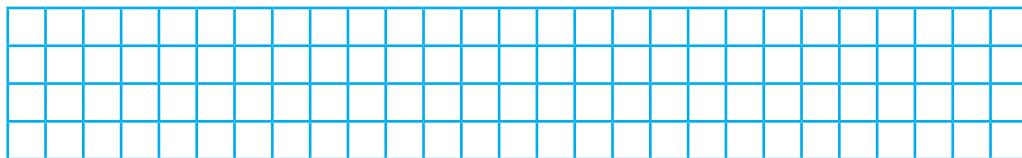
$$18 + 32 + 6 + 29 + (39 \times 4) = \underline{\hspace{2cm}}$$

$$7 \times 4 \times (5 + 15 + 10) \div 30 = \underline{\hspace{2cm}}$$

$$(86 \div 2 \times 5 \times 4 - 40) - 4 = \underline{\hspace{2cm}}$$



3. Emlewzanada 9 shıaker, 108 miyirbiykeler hám 26 bólim bar. Hár bir bólim 16 orıńa iye. Emlewzanada jámi neshe orın bar? Hár bir miyirbiyke bir shıakerge járdem beriw ushın bekitilgen. Eger hár bir shıakerge miyirbiykeler teń bekitilgen bolsa, hár bir shıakerge neshe miyirbiyke bekitilgen?



3-BAP. 26-SABAQ. KÓBEYTIW HÁM BÓLIWGE TIYISLI MÁSELELER

1. Esaplaymiz.

434		7		395		5		249		3		329		7	

2. Ámellerdi orinlaymiz.

$$(9 - 2 + 5 - 2 \div 1) \times 5 = \underline{\hspace{2cm}}$$

$$17 - 2 + (26 + 29 \times 1) - 10 = \underline{\hspace{2cm}}$$

$$(4 \times 8) \times 10 + 40 - 26 \times 9 = \underline{\hspace{2cm}}$$

$$36 + (4 + 30) \times 6 \times 3 - 7 = \underline{\hspace{2cm}}$$

$$39 + 13 + 2 \times (8 + 23 - 22) = \underline{\hspace{2cm}}$$

3. Úlgi tiykarında esaplaymiz.

Úlgi: $3 \times 23 = (3 \times 20) + (3 \times 3) = 60 + 9 = 69$

$6 \times 46 = \underline{\hspace{1cm}}$ $6 \times 26 = \underline{\hspace{1cm}}$ $9 \times 23 = \underline{\hspace{1cm}}$ $6 \times 39 = \underline{\hspace{1cm}}$

4. Mektepte 12 klass hám 30 muǵallim bar. Hár bir klasta 35 oqıwshı bar. Mektepte jámi neshe oqıwshı bar? Eger oqıwshılar muǵallimler arasında teń bekitilgen bolsa, hár bir muǵallim ne she oqıwshıǵa juwapker boladı?

3-BAP. 27-SABAQ. KÓBEYTIW HÁM BÓLIWDI TEKSERIW

1. Ámellerdi orınlaymız.

$$1 \times 8 + 25 \times 10 - 3 + 23 = \underline{\hspace{2cm}}$$

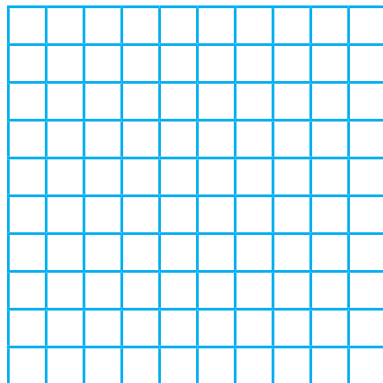
$$7 \times (1 + 39 - 40) \div 10 \div 8 = \underline{\hspace{2cm}}$$

$$1 \times 4 + 12 \times 8 \div (2 \times 3) = \underline{\hspace{2cm}}$$

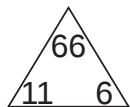
$$15 + 34 + (7 \times 7) \times 4 - 6 = \underline{\hspace{2cm}}$$

$$(27 + 5) \div 32 + 9 \times 10 \times 1 = \underline{\hspace{2cm}}$$

$$(18 + 27) \div 5 \times 3 + 1 - 10 = \underline{\hspace{2cm}}$$



2. Ámellerdi orınlaymız.

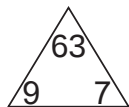


$$\square \times \square = \square$$

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

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

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

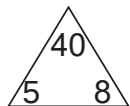


$$\square \times \square = \square$$

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

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

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



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

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

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

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

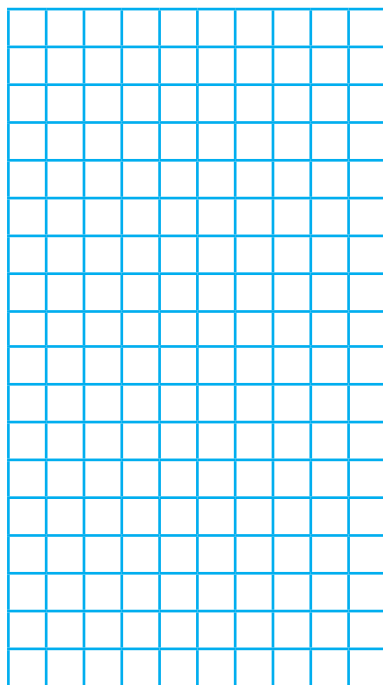


$$\square \times \square = \square$$

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

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

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



3-BAP. 28-SABAQ. KÓBEYTIW HÁM BÓLIWDI TEKSERIW

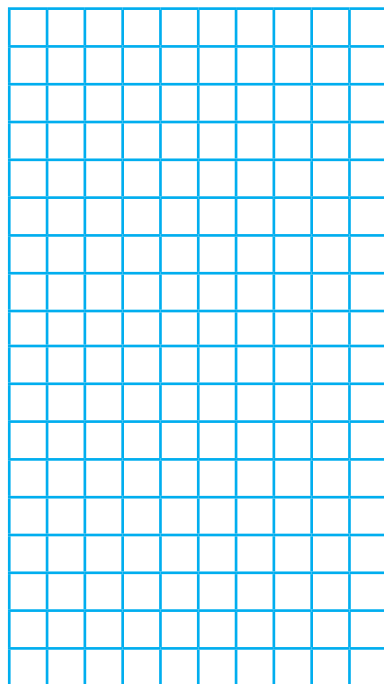
1. Bos ketekshelerdi toltiramiz.

$$\begin{array}{c} \triangle \\ 66 \\ 11 \quad 6 \\ \square \times \square = \square \\ \square \times \square = \square \\ \square \div \square = \square \\ \square \div \square = \square \end{array}$$

$$\begin{array}{c} \triangle \\ 63 \\ 9 \quad 7 \\ \square \times \square = \square \\ \square \times \square = \square \\ \square \div \square = \square \\ \square \div \square = \square \end{array}$$

$$\begin{array}{c} \triangle \\ 40 \\ 5 \quad 8 \\ \square \times \square = \square \\ \square \times \square = \square \\ \square \div \square = \square \\ \square \div \square = \square \end{array}$$

$$\begin{array}{c} \triangle \\ 72 \\ 6 \quad 12 \\ \square \times \square = \square \\ \square \times \square = \square \\ \square \div \square = \square \\ \square \div \square = \square \end{array}$$



2. Esaplaymiz.

$$(9 + 117) \div 9 = \underline{\quad}$$

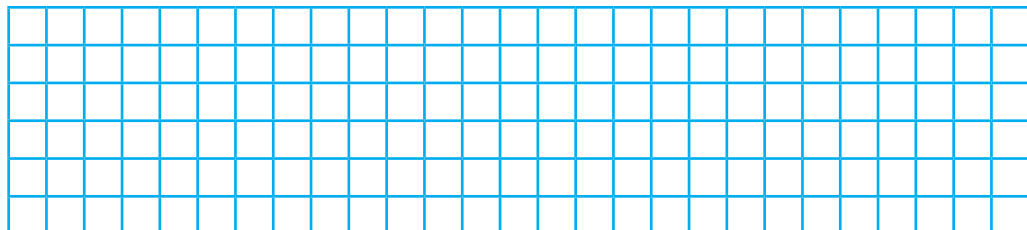
$$78 + (72 \div 6) = \underline{\quad}$$

$$(665 - 25) \div 10 = \underline{\quad}$$

$$(149 \times 5) - 38 = \underline{\quad}$$

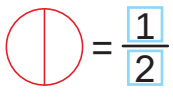
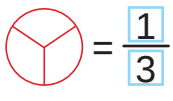
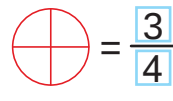
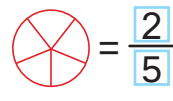
$$(26 + 9) \times 20 = \underline{\quad}$$

$$(32 \times 8) \div 4 = \underline{\quad}$$

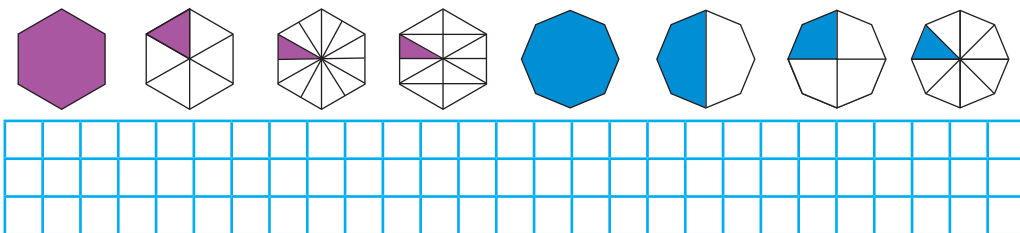


4-BAP. 1-SABAQ. BÓLSHEK HAQQÍNDÁ TÚSINIK

1. Figuralardi bólsheklerge sáykes boyaymiz.

1.  = $\frac{1}{2}$ 2.  = $\frac{1}{3}$ 3.  = $\frac{3}{4}$ 4.  = $\frac{2}{5}$

2. Figuralarğa sáykes bólsheklerdi jazamiz.



3. $\frac{4}{9}$; $\frac{1}{4}$; $\frac{3}{9}$; $\frac{2}{5}$; $\frac{8}{10}$; $\frac{4}{5}$ bólsheklerdi figuralarda boyaymiz.



4. 0, 1, 2, 5 sanlarinan bir márteden paydalanıp barlıq úsh tańbalı sanlardı payda etemiz hám salıstıramız.

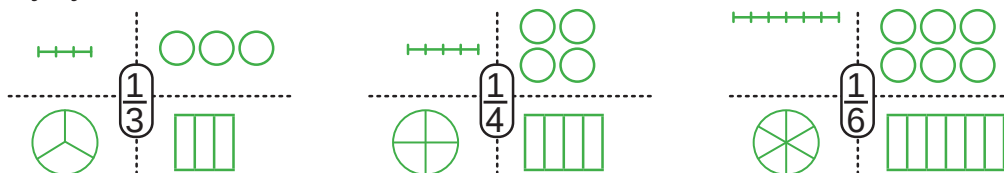


5. Bólsheklerdi oqıymız. Alımı hám bólimin jazamız.

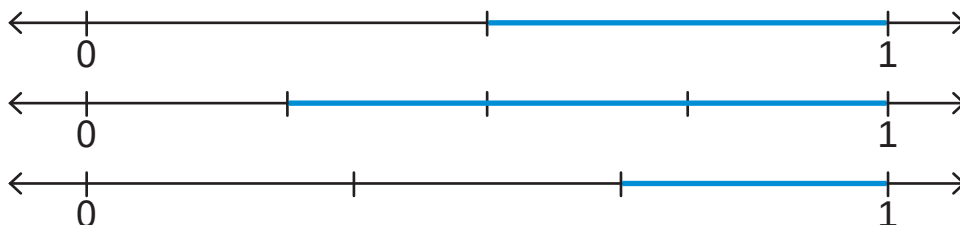
$\frac{3}{5}$			
$\frac{6}{8}$			
$\frac{11}{12}$			

4-BAP. 2-SABAQ. BÓLSHEK HAQQÍNDÁ TÚSINIK

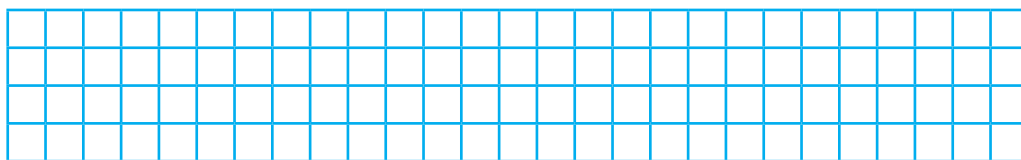
1. Figuralardı sızamız hám bólsheklerge sáykes bólimin boyaymız.



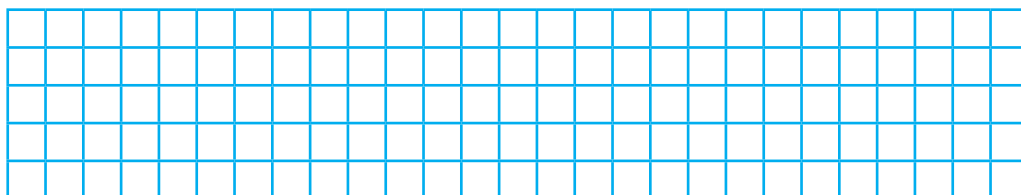
2. $\frac{1}{3}$ bólsheğine sáykes keliwshi nurdı tańlaymız.



3. $\frac{3}{4}$, $\frac{4}{6}$, $\frac{6}{6}$, $\frac{4}{4}$ bólsheklerdi sóz benen jazamız.

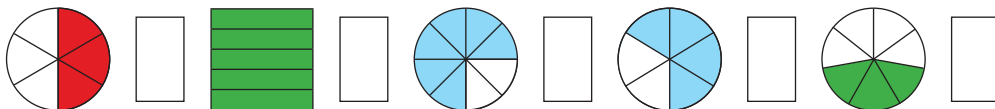


4. $\frac{2}{5}$, $\frac{8}{10}$, $\frac{4}{5}$ bólsheklerdi sóz benen jazamız.



4-BAP. 3-SABAQ. BÓLSHEK HAQQÍDA TÚSINIK

1. Figuralardıń bólsheklerge sáykes bóleklerin boyaymız.

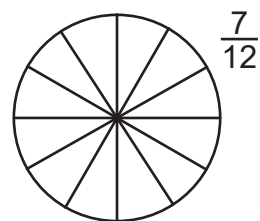
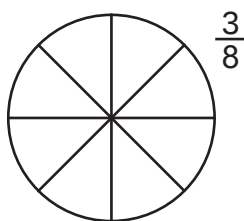
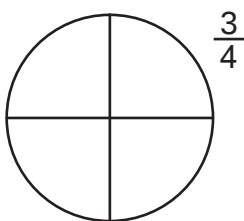


2. Sáykes bólsheklerdi jazamız.

bólshekler	alımı	bólimi
	1	2
	2	
		4

bólshekler	alımı	bólimi
$\frac{1}{5}$		
$\frac{4}{5}$		

3. Figuralardıń bólsheklerge sáykes bóleklerin boyaymız.



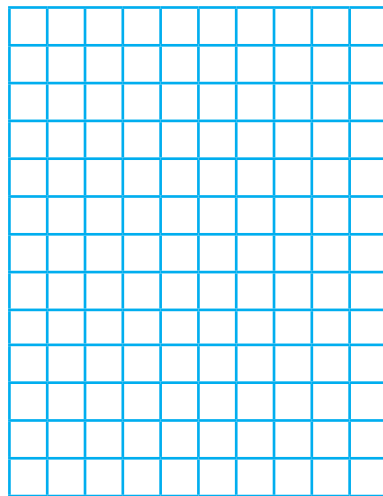
4. Bólshekti sóz benen jazamız.

$\frac{1}{5}$		$\frac{1}{7}$	
$\frac{2}{9}$		$\frac{2}{4}$	
$\frac{3}{5}$		$\frac{3}{6}$	

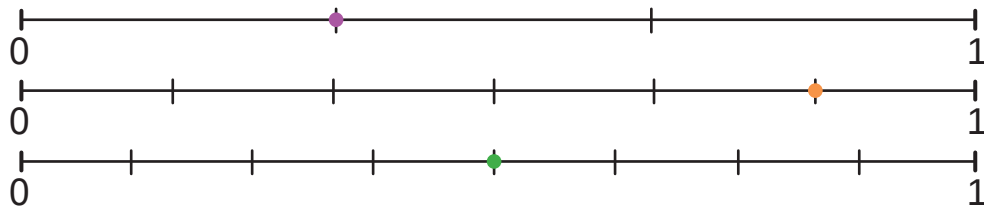
4-BAP. 4-SABAQ. BÓLSHEK HAQQÍNDÁ TÚSINIK

1. Súwretlerge sáykes bólsheklerdi belgileymiz.

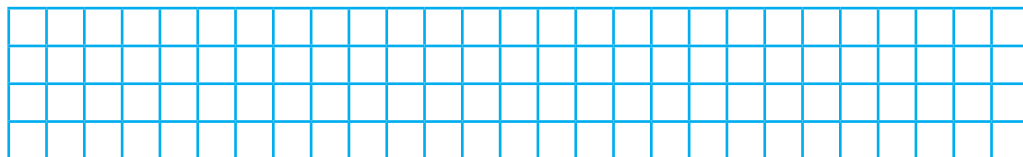
	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{3}$		$\frac{2}{8}$
$\frac{1}{4}$	$\frac{1}{3}$		$\frac{2}{5}$	$\frac{1}{4}$	
	$\frac{1}{6}$	$\frac{2}{5}$	$\frac{1}{3}$	$\frac{2}{6}$	$\frac{1}{3}$
$\frac{1}{7}$	$\frac{1}{3}$	$\frac{1}{4}$		$\frac{1}{8}$	$\frac{1}{4}$
	$\frac{1}{2}$	$\frac{1}{3}$	$\frac{1}{2}$	$\frac{1}{5}$	$\frac{1}{7}$
$\frac{1}{4}$	$\frac{1}{8}$		$\frac{1}{4}$		$\frac{1}{3}$



2. Noqatlar joylasqan bólsheklerdi tabamiz.

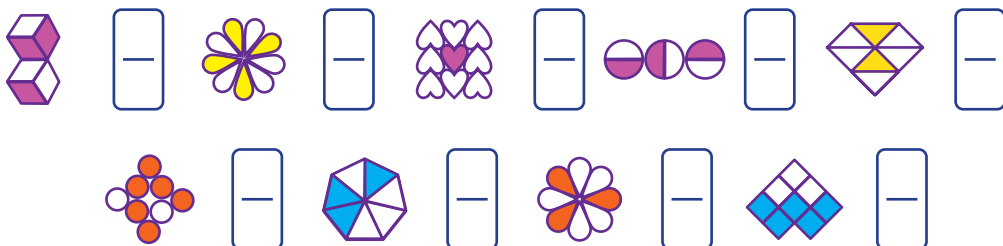


3. Bólsheklerdi súwretleyemiz.

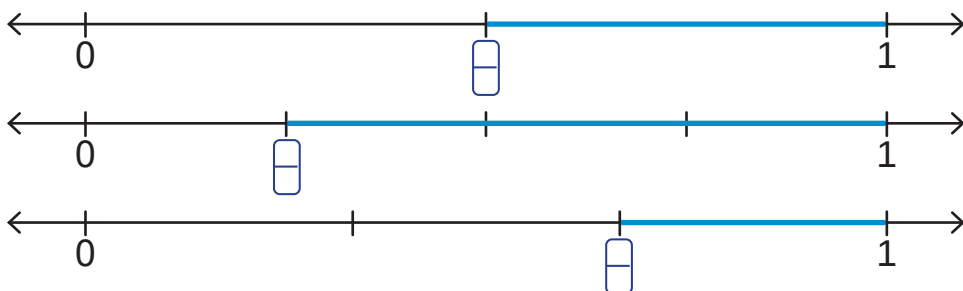


4-BAP. 5-SABAQ. BÓLSHEK HAQQÍDA TÚSINIK

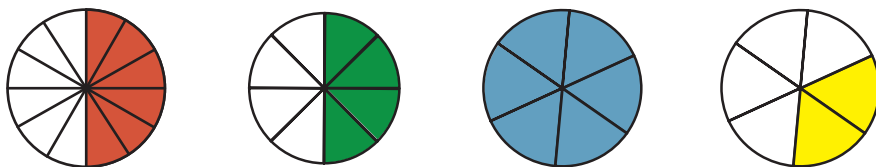
1. Sáykes bólsheklerdi jazamiz.



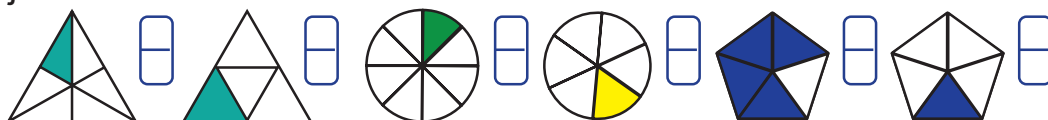
2. San nurındaǵı bóleklerge sáykes keliwshi bólsheklerdi belgileymiz.



3. Figuraǵa sáykes keliwshi bólshekti jazamiz: a) $\frac{4}{8}$; b) $\frac{2}{6}$; c) $\frac{6}{6}$; d) $\frac{6}{12}$.

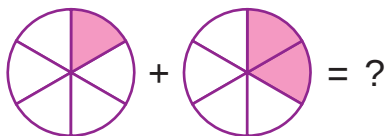


4. Figuralardıń boyalǵan bólimine sáykes keliwshi bólshekti jazamiz.

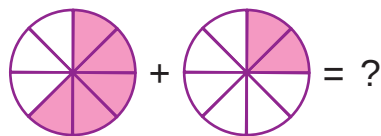


4-BAP. 6-SABAQ. BÓLIMI BIRDEY BÓLSHEKLERDI QOSÍW

1. Súwretlerge qarap bólsheklerdi qosamíz.

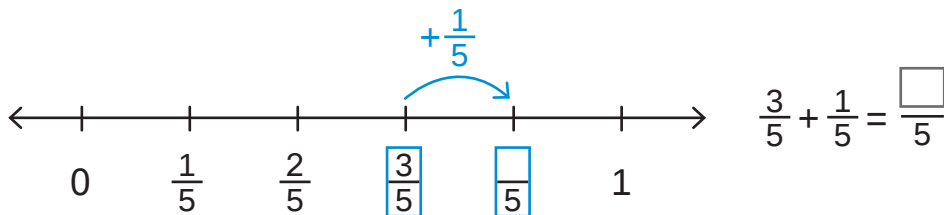


$$\frac{1}{6} + \frac{2}{6} = \boxed{}$$

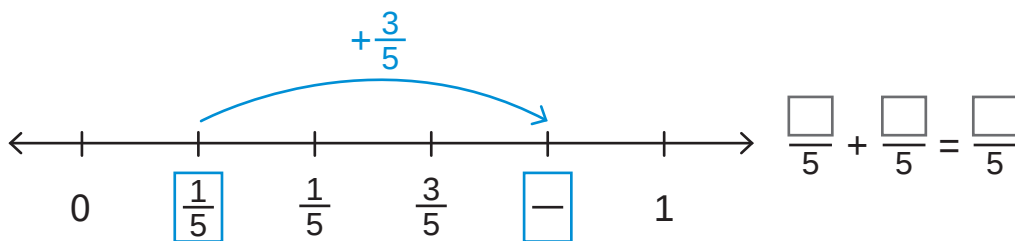


$$\frac{5}{8} + \frac{2}{8} = \boxed{}$$

2. Bólsheklerdi san nurında qosamíz.



$$\frac{3}{5} + \frac{1}{5} = \frac{\boxed{}}{5}$$



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

3. Bólsheklerdi qosamíz.

1. $\frac{1}{4} + \frac{2}{4} = \underline{\hspace{2cm}}$

2. $\frac{5}{7} + \frac{2}{7} = \underline{\hspace{2cm}}$

3. $\frac{3}{6} + \frac{2}{6} = \underline{\hspace{2cm}}$

4. $\frac{6}{9} + \frac{2}{9} = \underline{\hspace{2cm}}$

5. $\frac{1}{2} + \frac{1}{2} = \underline{\hspace{2cm}}$

6. $\frac{2}{10} + \frac{7}{10} = \underline{\hspace{2cm}}$

7. $\frac{2}{9} + \frac{5}{9} = \underline{\hspace{2cm}}$

8. $\frac{3}{8} + \frac{2}{8} = \underline{\hspace{2cm}}$

9. $\frac{5}{10} + \frac{4}{10} = \underline{\hspace{2cm}}$

4-BAP. 7-SABAQ. BÓLIMI BIRDEY BÓLSHEKLERDI QOSÍW

1. Bólsheklerdi qosamiz.

$$1. \quad \frac{7}{11} + \frac{4}{11} = \underline{\hspace{2cm}}$$

$$2. \quad \frac{1}{5} + \frac{2}{5} = \underline{\hspace{2cm}}$$

$$2. \quad \frac{1}{7} + \frac{1}{7} = \underline{\hspace{2cm}}$$

$$4. \quad \frac{2}{3} + \frac{1}{3} = \underline{\hspace{2cm}}$$

$$5. \quad \frac{7}{10} + \frac{1}{10} = \underline{\hspace{2cm}}$$

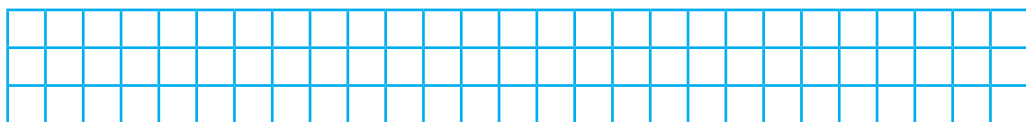
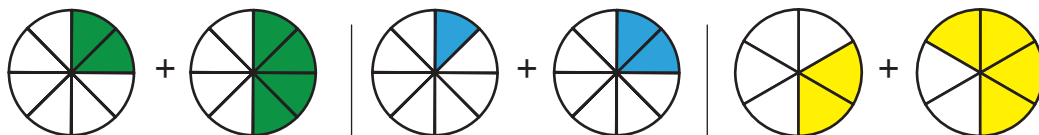
$$6. \quad \frac{1}{9} + \frac{3}{9} = \underline{\hspace{2cm}}$$

2. Bólsheklerdi qosamiz.

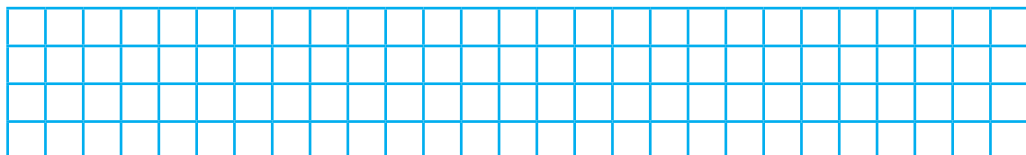
$$\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} = \underline{\hspace{2cm}}$$

$$\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = \underline{\hspace{2cm}}$$

3. Súwretlerge qarap bólsheklerdi qosamiz.



4. Gúlayım hám Aydos shembilikte terek ekti. Gúlayım 24 nálden 4 nál ekti. Aydos 30 nálden 10 danasın ekti. Balalar barlıq nállerdiń sanınıń qansha bólegin ekti?



4-BAP. 8-SABAQ. BÓLIMI BIRDEY BOLĠAN BÓLSHEKLERDI ALÍW

1. Bólsheklerdi qosamiz.

$$1. \frac{10}{11} - \frac{6}{11} = \underline{\hspace{2cm}}$$

$$2. \frac{3}{4} - \frac{2}{4} = \underline{\hspace{2cm}}$$

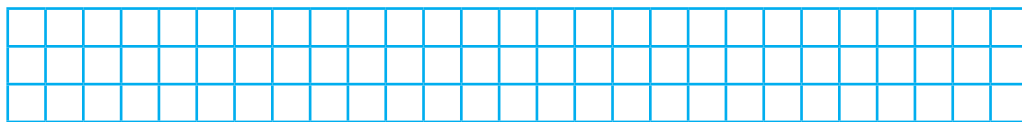
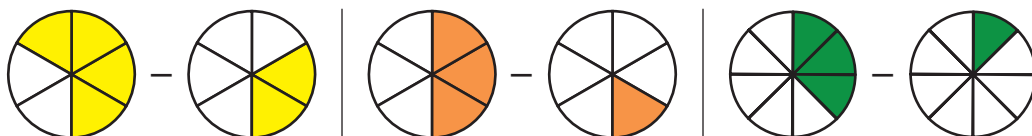
$$3. \frac{8}{11} - \frac{4}{11} = \underline{\hspace{2cm}}$$

$$4. \frac{8}{10} - \frac{4}{10} = \underline{\hspace{2cm}}$$

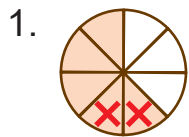
$$5. \frac{3}{6} - \frac{2}{6} = \underline{\hspace{2cm}}$$

$$6. \frac{2}{3} - \frac{1}{3} = \underline{\hspace{2cm}}$$

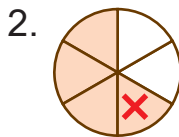
2. Súwretlerge qarap bólsheklerdi qosamiz.



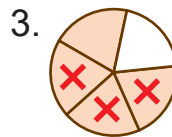
3. Úlgi tiykarında bos ketekshelerdi toltiramiz.



$$\frac{5}{8} - \frac{2}{8} = \frac{3}{8}$$



$$\frac{4}{6} - \frac{1}{6} = \frac{\square}{6}$$



$$\frac{\square}{5} - \frac{\square}{5} = \frac{\square}{5}$$

4. Esaplañ hám figuralarda kórsetemiz.

$$\frac{5}{11} - \frac{2}{11} = \frac{\square}{11}$$



$$\frac{10}{12} - \frac{5}{12} = \frac{\square}{12}$$



$$\frac{8}{10} - \frac{7}{10} = \frac{\square}{10}$$



4-BAP. 9-SABAQ. BÓLIMI BIRDEY BOLĠAN BÓLSHEKLERDI ALÍW

1. Bólsheklardi alamız. Nátiye tiykarında figuranı boyaymız.



$$\frac{10}{11}$$

−



$$\frac{6}{11}$$

=





$$\frac{7}{9}$$

−



$$\frac{4}{9}$$

=



2. Esaplaymız.

$$\frac{4}{5} - \frac{2}{5} = \underline{\hspace{2cm}}$$

$$\frac{5}{12} - \frac{2}{12} = \underline{\hspace{2cm}}$$

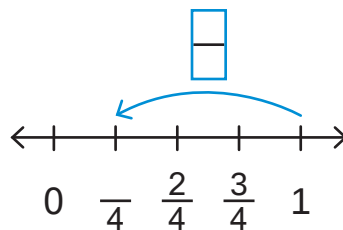
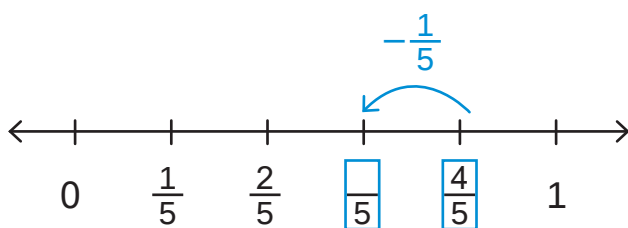
$$\frac{11}{12} - \frac{5}{12} = \underline{\hspace{2cm}}$$

$$\frac{6}{7} - \frac{3}{7} = \underline{\hspace{2cm}}$$

$$\frac{2}{4} - \frac{1}{4} = \underline{\hspace{2cm}}$$

$$\frac{4}{5} - \frac{3}{5} = \underline{\hspace{2cm}}$$

3. Sanlar nurında bólsheklardi alamız.



4. Bos ketekshelerdi sanlar menen toltiramız. Nátiye tiykarında figuralardı boyaymız.

1.



$$\frac{\boxed{}}{\boxed{}} - \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

2.



$$\frac{\boxed{}}{\boxed{}} - \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

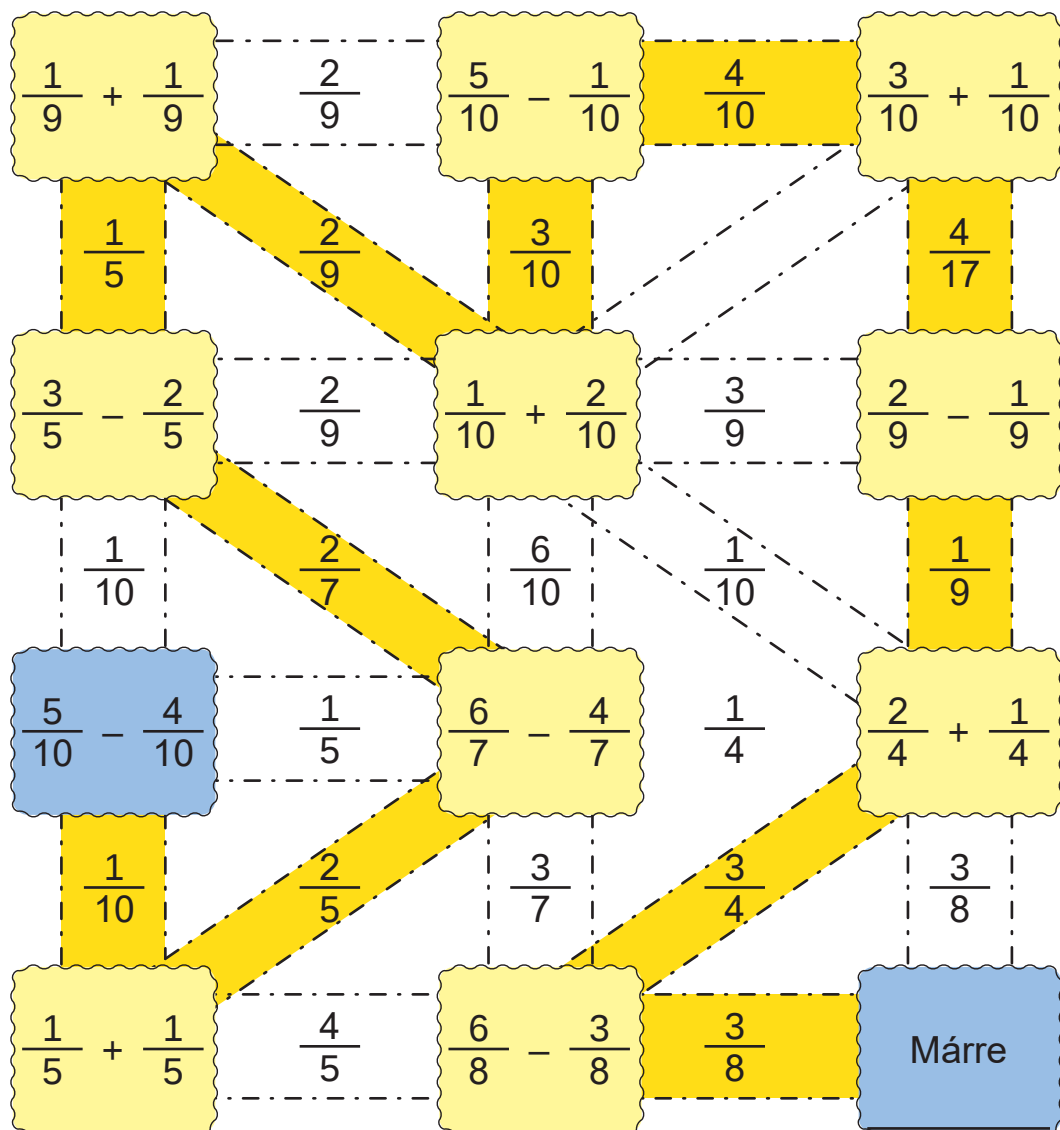
3.



$$\frac{\boxed{}}{\boxed{}} - \frac{\boxed{}}{\boxed{}} = \frac{\boxed{}}{\boxed{}}$$

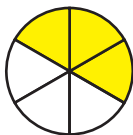
4-BAP. 10-SABAQ. BÓLIMI BIRDEY BOLGÁN BÓLSHEKLERDI ALÍW HÁM QOSÍW

1. Sáykes juwaplardı tabamız.



4-BAP. II-SABAQ. BÓLSHEKLERDI SALÍSTÍRÍW. TEŇ BÓLSHEKLER

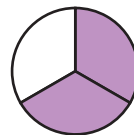
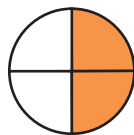
1. Súwretler járdeminde teň bólsheklerdi tabamız.



$$\frac{\boxed{}}{6} = \frac{1}{3}$$



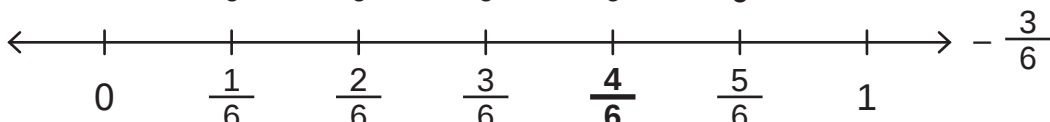
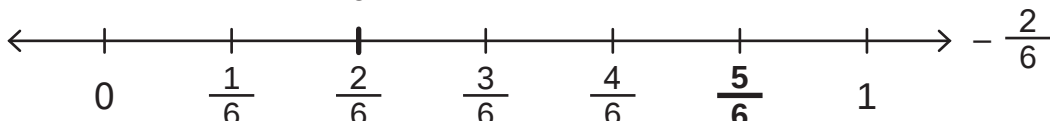
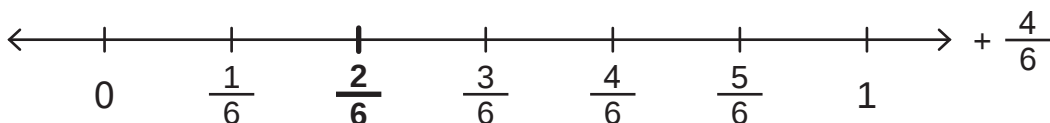
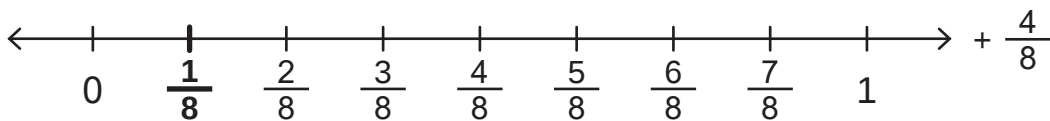
$$\frac{4}{\boxed{}} = \frac{2}{\boxed{}}$$



$$\frac{2}{\boxed{}} = \frac{4}{\boxed{}}$$



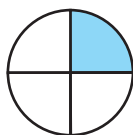
2. Sanlar nurında bólsheklerdi qosamız hám alamız.



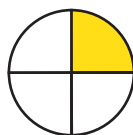
3. Bos ketekshelerdi toltiramız.

$$\frac{1}{2} = \frac{\boxed{}}{4} \quad \frac{1}{3} = \frac{\boxed{}}{6} \quad \frac{2}{6} = \frac{\boxed{}}{12} \quad \frac{1}{2} = \frac{\boxed{}}{8} \quad \frac{1}{3} = \frac{\boxed{}}{12} \quad \frac{2}{6} = \frac{\boxed{}}{3}$$

4. Teň bólsheklerdi payda etemiz.



$$\frac{1}{4} = \frac{\boxed{}}{8}$$

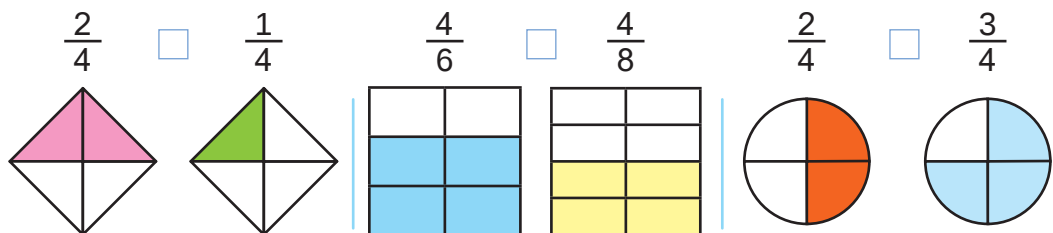


$$\frac{1}{4} = \frac{\boxed{}}{12}$$



4-BAP. 12-SABAQ. BÓLSHEKLERDI SALÍSTÍRÍW

1. Súwretler járdeminde bólsheklerdi salıstıramız.



2. Salıstıramız.

1) $\frac{2}{6}$ ☐ $\frac{3}{6}$

2) $\frac{3}{5}$ ☐ $\frac{1}{5}$

3) $\frac{1}{5}$ ☐ $\frac{2}{5}$

4) $\frac{6}{7}$ ☐ $\frac{5}{7}$

5) $\frac{1}{4}$ ☐ $\frac{1}{2}$

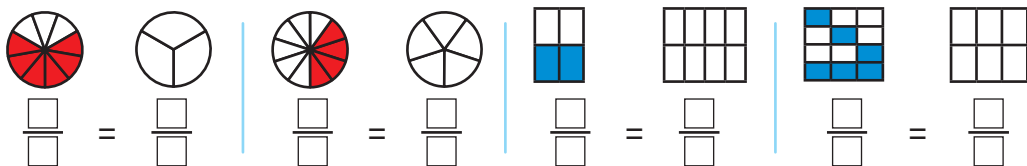
6) $\frac{1}{7}$ ☐ $\frac{1}{6}$

7) $\frac{5}{6}$ ☐ $\frac{4}{6}$

8) $\frac{2}{8}$ ☐ $\frac{7}{8}$

9) $\frac{3}{7}$ ☐ $\frac{3}{4}$

3. Teń bólsheklerdi tabamız.

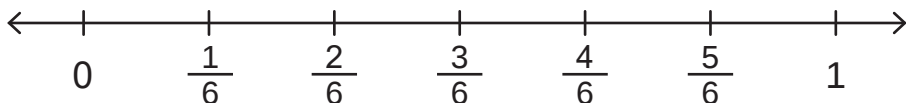


4. Bólsheklerdi a) kemeyiw tártibinde b) artıp barıw tártibinde jaylastıramız.

a)							b)						
$\frac{5}{10}$	$\frac{7}{10}$	$\frac{3}{10}$	$\frac{8}{10}$	$\frac{9}{10}$	$\frac{1}{10}$	$\frac{4}{10}$	$\frac{1}{12}$	$\frac{1}{5}$	$\frac{1}{9}$	$\frac{1}{3}$	$\frac{1}{7}$	$\frac{1}{11}$	$\frac{1}{6}$

4-BAP. 13-SABAQ. BÓLSHEKLERDI SALÍSTÍRÍW

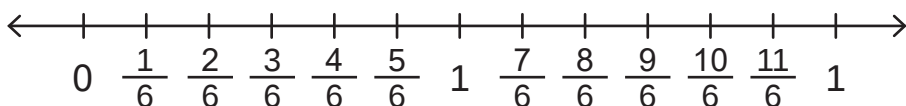
1. Bólsheklerdi san nurında salıstıramız.



$$\frac{5}{6} \square \frac{2}{6} \square \frac{3}{6}$$



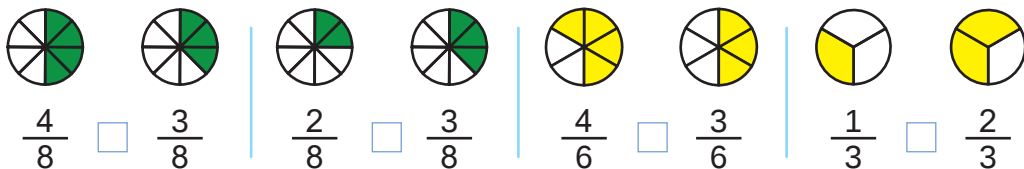
$$\frac{1}{3} \square \frac{2}{3}$$



$$\frac{3}{6} \square \frac{8}{6}$$

$$\frac{3}{6} \square \frac{8}{6}$$

2. Bólsheklerdi salıstıramız.



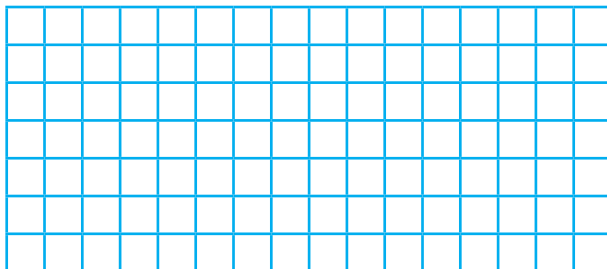
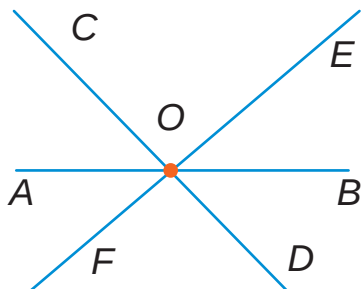
3. Bólsheklerdi qosamız.

$$\frac{2}{11} + \frac{9}{11} = \underline{\hspace{2cm}} \quad \frac{1}{2} + \frac{1}{2} = \underline{\hspace{2cm}} \quad \frac{3}{4} + \frac{1}{4} = \underline{\hspace{2cm}}$$

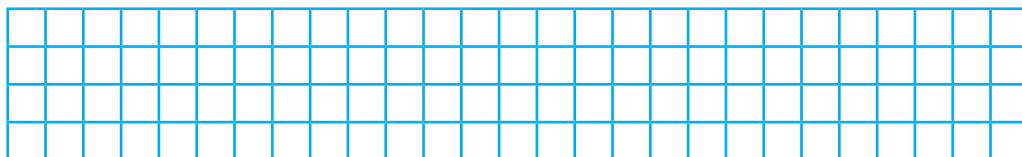
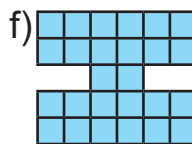
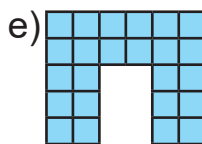
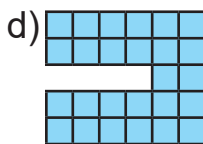
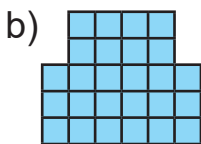
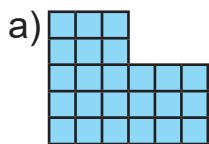
$$\frac{1}{3} + \frac{1}{3} = \underline{\hspace{2cm}} \quad \frac{1}{5} + \frac{1}{5} = \underline{\hspace{2cm}} \quad \frac{5}{8} + \frac{1}{8} = \underline{\hspace{2cm}}$$

5-BAP. 1-SABAQ. TUWRÍ SÍZÍQ

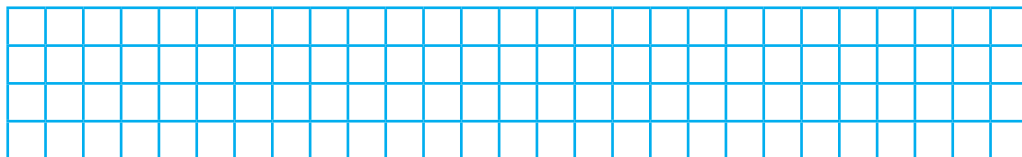
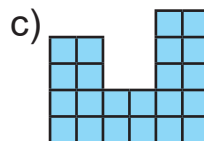
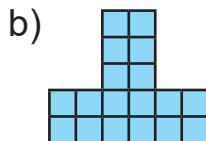
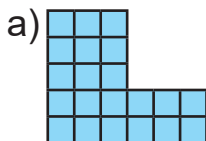
1. Súwrette neshe tuwrí sızıq hám múyesh bar?



2. Kvadrattıń tárepi 1 cm ge teń ekeni belgili bolsa, súwret-tegi figuralardıń perimetrin tabamız.

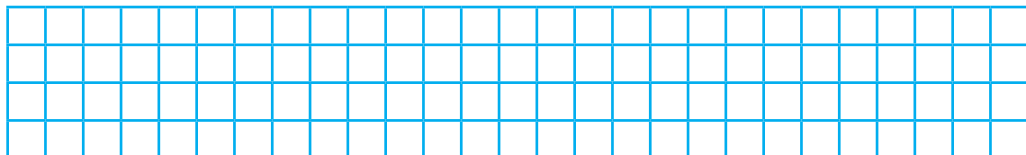


3. Figuralardı kvadrat kórinisine keltiriw ushın hárbirine ne-shewden kvadrat kerek? Jetispegen bólimlerdi sızamız.

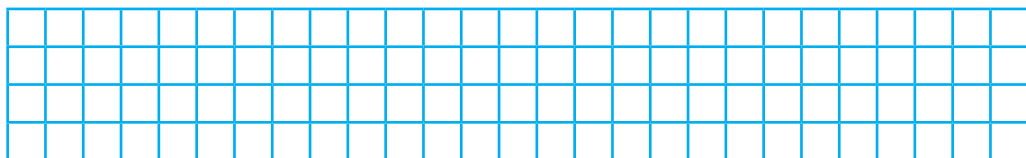
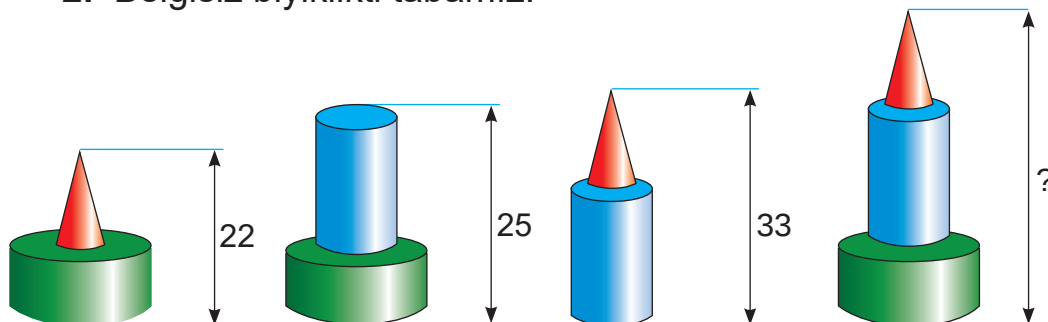


5-BAP. 2-SABAQ. KESINDI. NUR

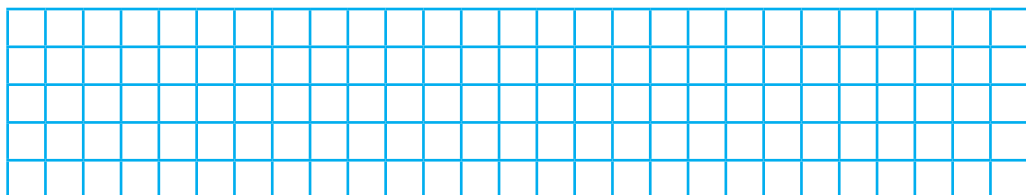
1. Sızılmadağı barlıq kesindilerdi tawıp, sızırñ. Jámi neshe kesindi bar?



2. Belgisiz biyiklikti tabamız.

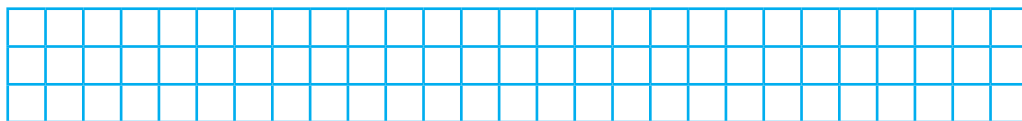


3. Dápterirñizge úshmúyeshlik sızırñ, táreplerirñ uzunlıqların sızgış járdeminde ólsheñ hám onırñ perimetrin tabamız.

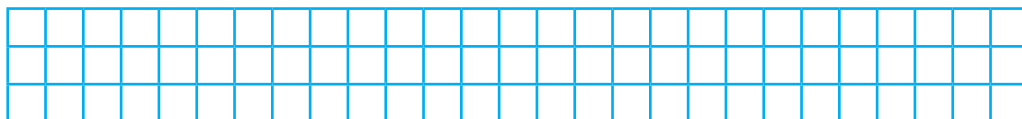


5-BAP. 3-SABAQ. TUWRÍ SÍZÍQ , KESINDI, NUR

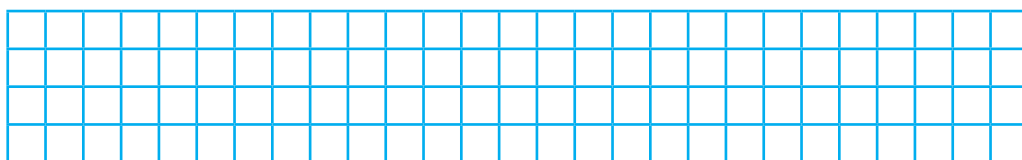
1. Dápterińizge tuwrı sızıq, kesindi hám nur sızır. Olardıń ayırmashılıgın jazır.



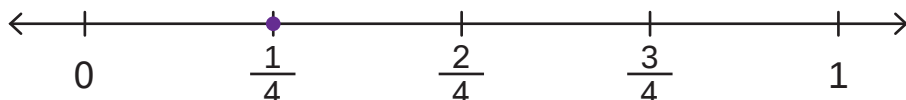
2. 2x2 ketekshede 4 kvadrattır hár birinde birewden san bar. Birinshi qatardağı sanlar qosındısı 3ke, ekinshi qatardağı sanlar qosındısı bolsa 8ge teń. Eger 1-baǵanadağı sanlar qosındısı 4 bolsa, 2- baǵanadağı sanlar qosındısı tabır.



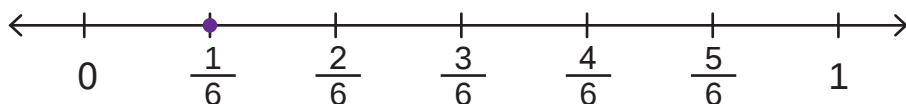
3. Súwrette kórsetilgen barlıq tuwrı sızıq , kesindi hám nurlardı tabır hám dápterińizge sızır.



4. Sanlar nurı járdeminde bólsheklerdi salıstıramız.

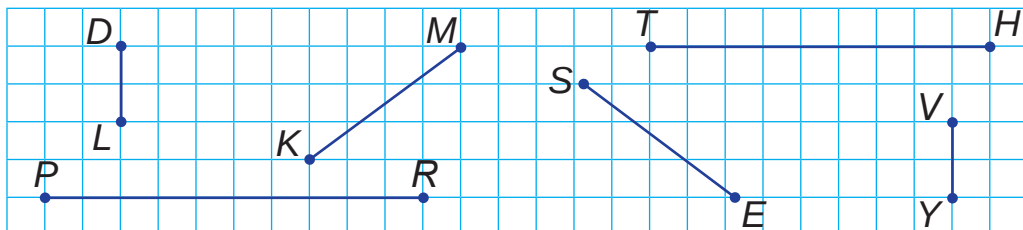


$$\frac{1}{4} \square \frac{1}{6}$$

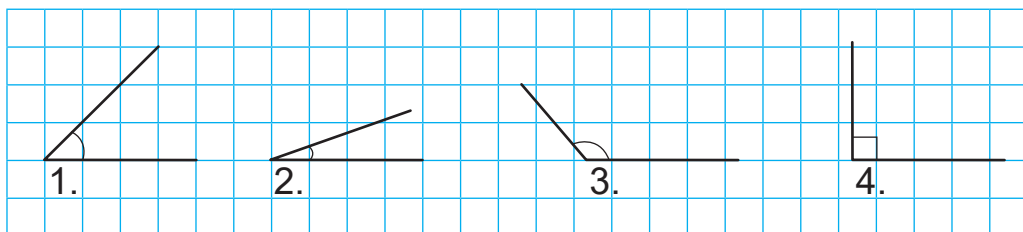


5-BAP. 4-SABAQ. PARALLEL TUWRÍ SÍZÍQLAR

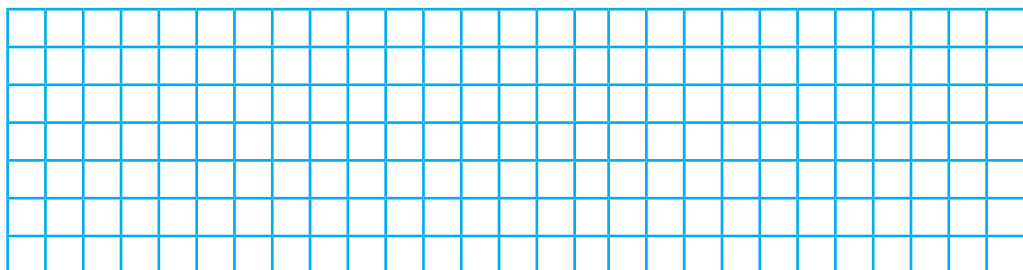
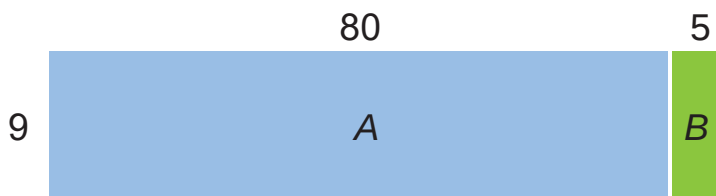
1. Hárbir kesindige parallel kesindi sızamız.



2. Múyeshlerdi salıstıramız.

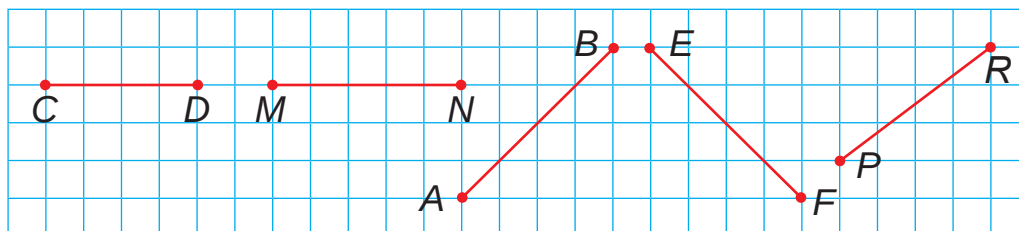


3. Tóمندegi sızılmadan paydalanıp 9×5 kóbeymesin esaplaymız.

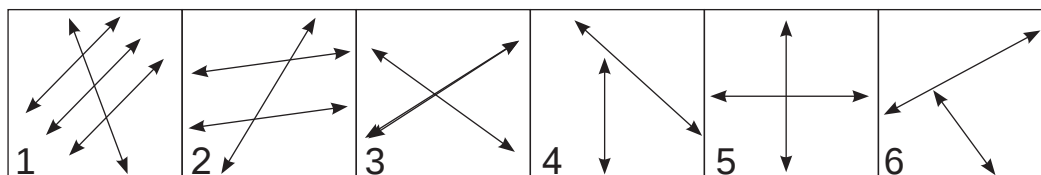


5-BAP. 5-SABAQ. PERPENDIKULAR TUWRÍ SÍZÍQLAR

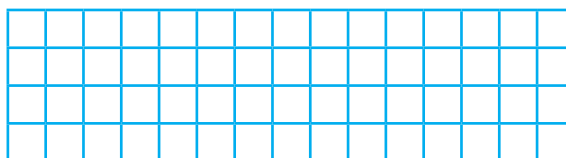
1. Hár bir kesindige perpendikulyar kesindiler sizamiz.



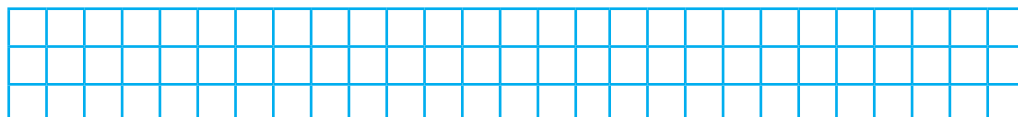
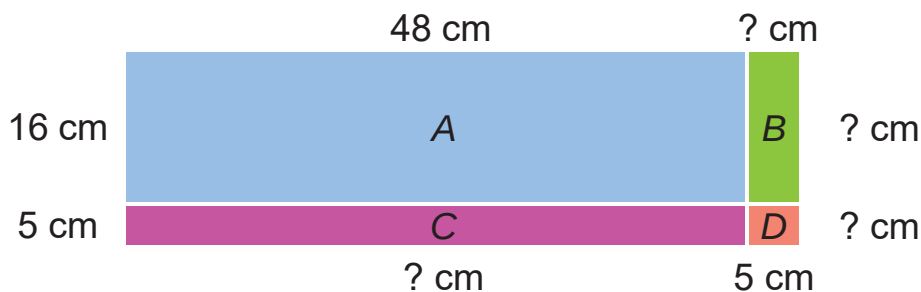
2. Parallel hám perpendikulyar sızıqlardı tabamiz.



3. Bul úshmúyeshliklerden paydalanıp kvadrat payda etemiz.

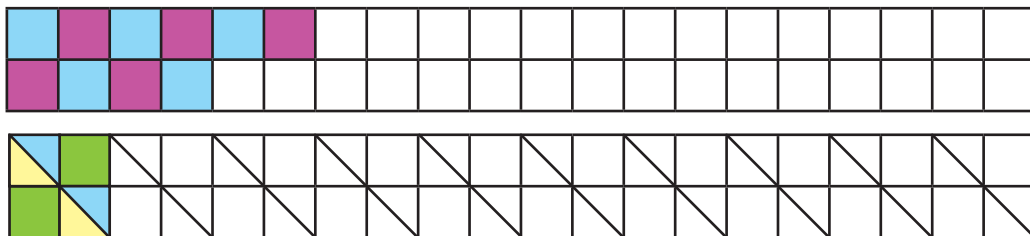


4. A, B, C, D figuralardıń perimetrin tabamiz.

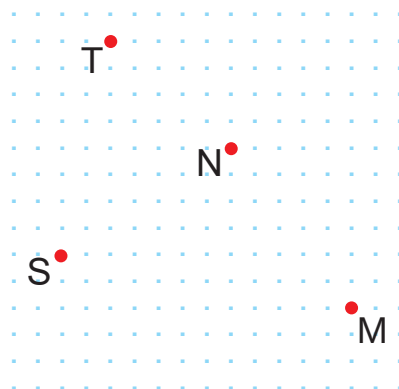
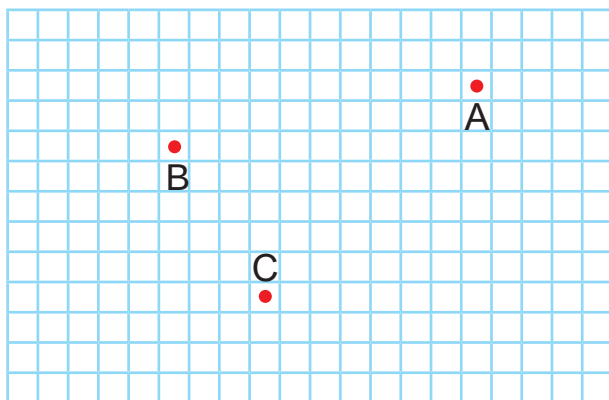


5-BAP. 6-SABAQ. ÁPIWAYÍ HÁM TEGIS FIGURALARDÍ JASAW

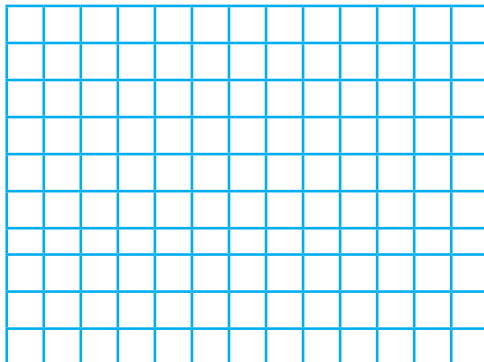
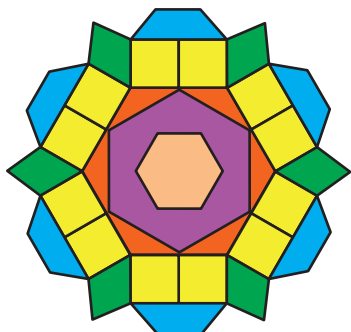
1. Nağıstı dawam ettiremiz.



2. Noqatlar orqali qanday tuvri sızıqlar sızıw múmkin?

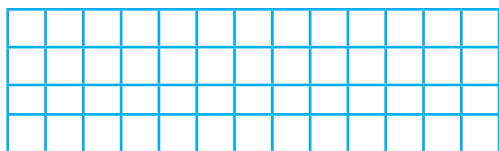


3. Quramalı figuranı sizamiz.

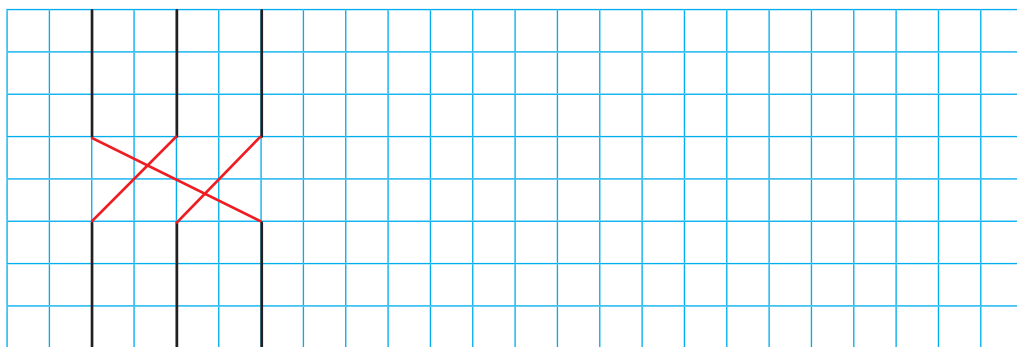


5-BAP. 7-SABAQ. ÁPIWAYÍ HÁM TEGIS FIGURALARDÍ JASAW

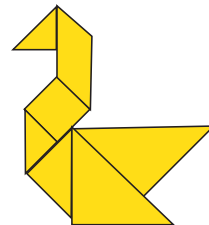
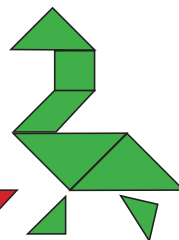
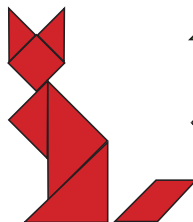
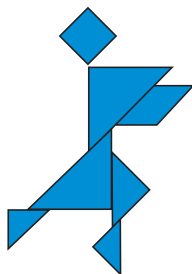
1. Azizbek hám onıń atası
maydanshağa gúl egip atır.
Maydanshanı toltırıw ushın jáne
qansha gúl egiw kerek?



2. Nağıstı dawam ettiremiz.

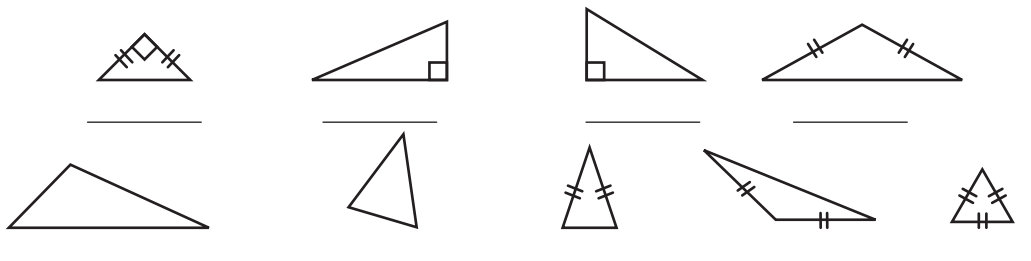


3. Reńli qaǵazdı úlgi tiykarında qıyamız?

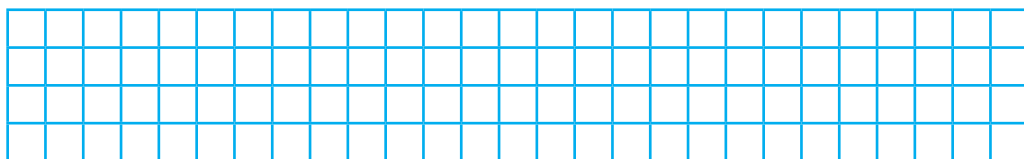
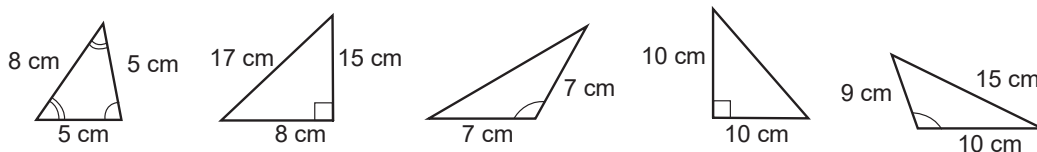


5-BAP. 8-SABAQ. ÚSHMÚYESHLIK TÚRLERI

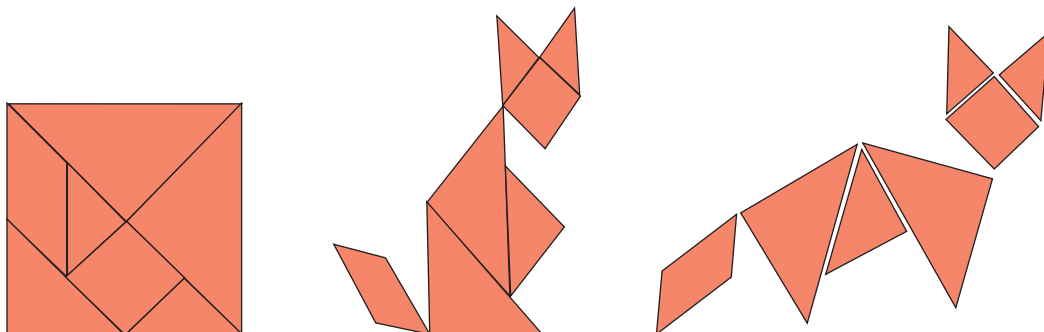
1. Hárbir úshmúyeshliktiń túrlerin jazamız.



2. Úshmúyeshliklerdiń túrlerin jazıń hám perimetrin esaplaymız.



3. Reńli qaǵazdı úlgi tiykarında qıyamız. Qıyındılardan qaysı figuralardı jasaw múmkin?

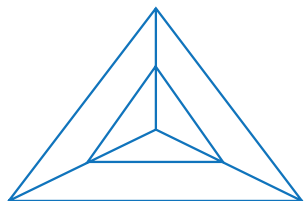


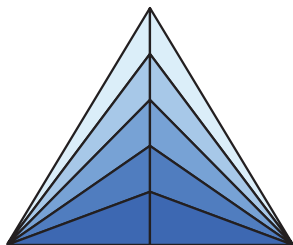
5-BAP. 9-SABAQ. ÚSHMÚYESHLIK TÚRLERI

1. Nağıslardı dawam ettiremiz.



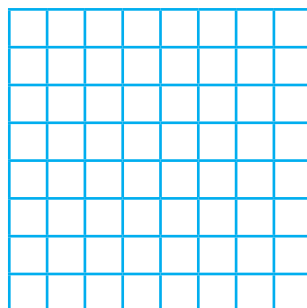
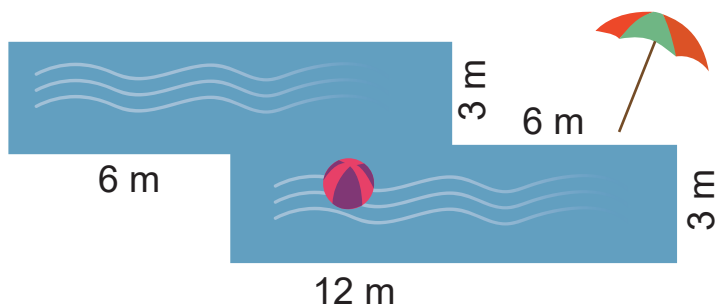
2. Hár bir figurada neshewden úshmúyeshlik barlıgın sanay alasız ba?





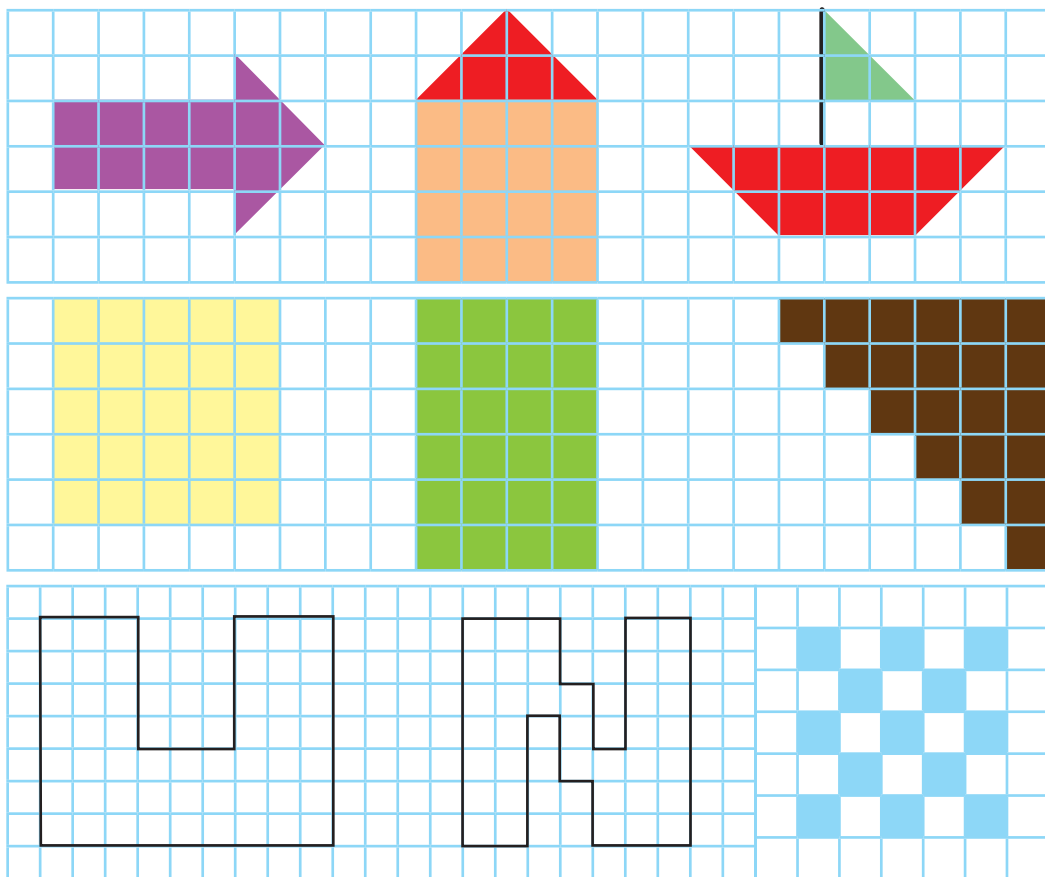


3. Hávizdiń perimetrin tabamız.



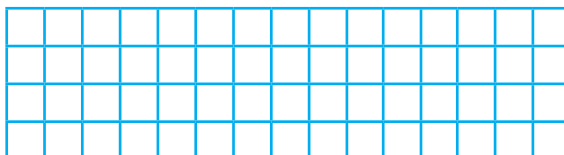
5-BAP. 10-SABAQ. FIGURALAR MAYDANÍN PALETKA JÁRDEMINDE ÓLSHEW

1. Tómenдеги figuralardıń maydanı neshe kvadrat birlikte? Olardı jazamız.



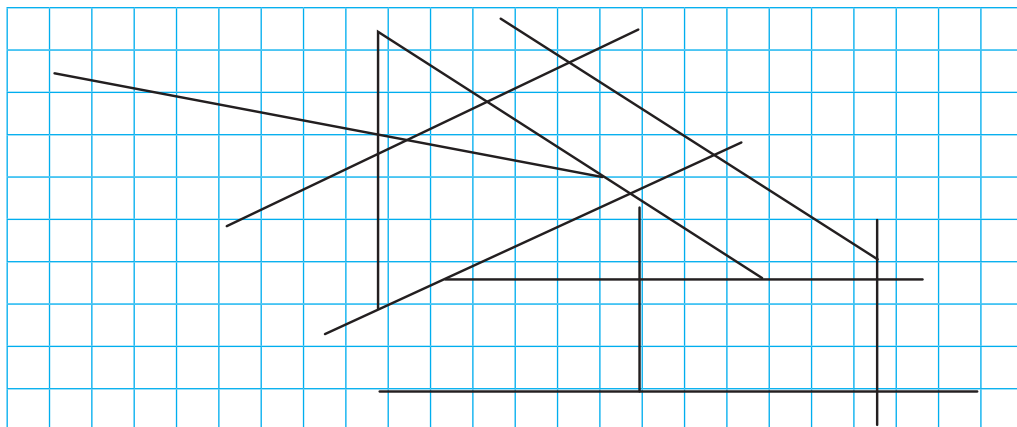
2. Bir shirpi shóbinıń ornın ózgertip durıs teńlik payda etemiz.

$$96 - 16 = 28$$



5-BAP. 11-SABAQ. FIGURALAR MAYDANÍN PALETKA JÁRDEMINDE ÓLSHEW

1. Parallel hám perpendikulyar tuwrı sıızılardı belgileymiz.



2. Figuralarğa sáykes keliwshi sanlardı tabamız.

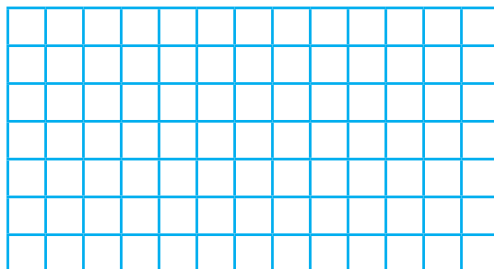
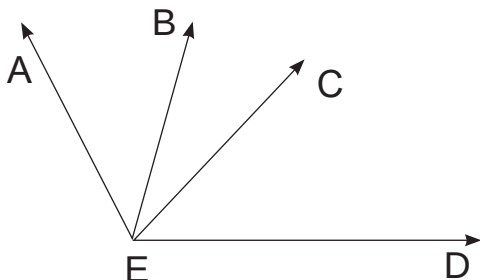
$$\bigcirc + \bigcirc + \bigcirc = 18$$

$$\bigcirc + \text{pentagon} + \triangle = 18$$

$$\triangle - \bigcirc = \triangle - 6$$

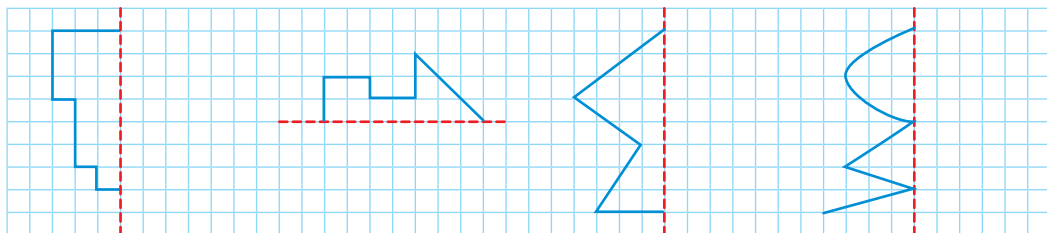
$$\bigcirc \times \triangle = \square \times 4$$

3. Neshe úshmúyeshlik bar?

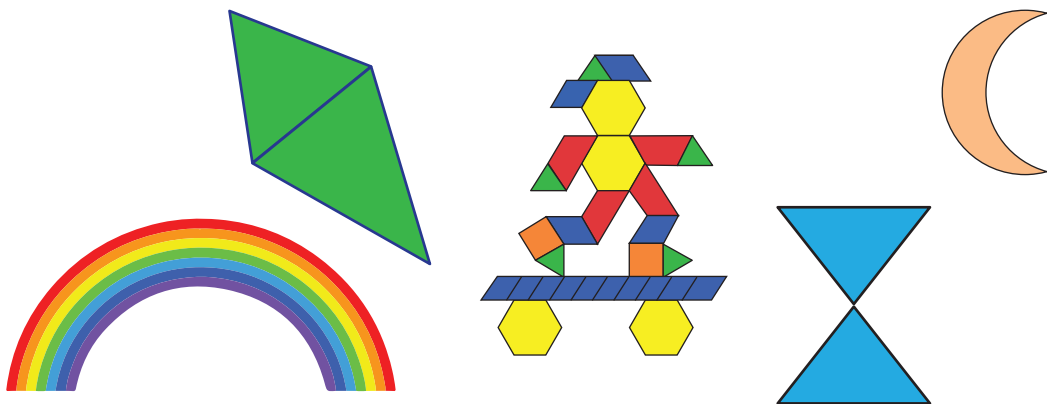


5-BAP. 12-SABAQ. KÓSHERGE QARATA SIMMETRIYA

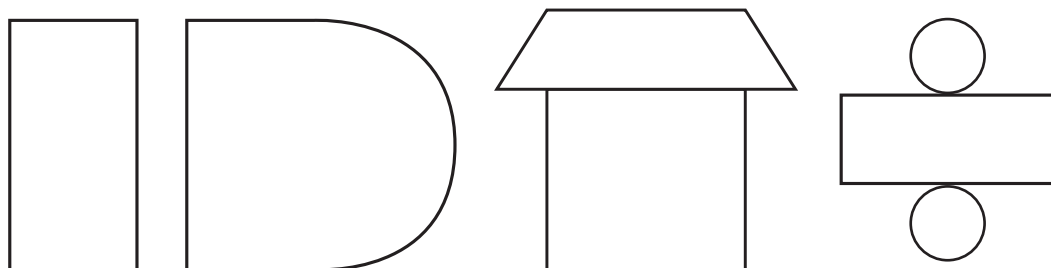
1. Tóمندegi simmetriyalıq figuralardıń ekinshi yarımın sızamız.



2. Hárbir figurada simmetriya sıızıǵın sıızıń. Simmetriya sıızıǵı bolmaǵan figuralardı belgileymiz.

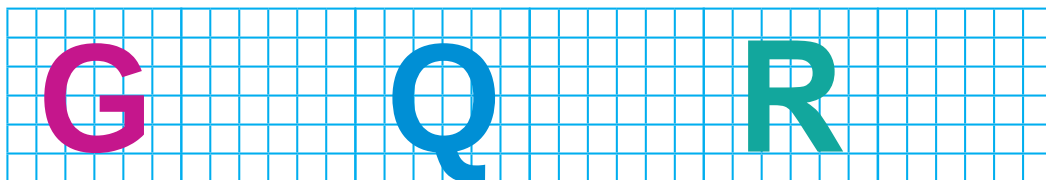


3. Figuralardan simmetriya kósherlerin júrgizemiz.

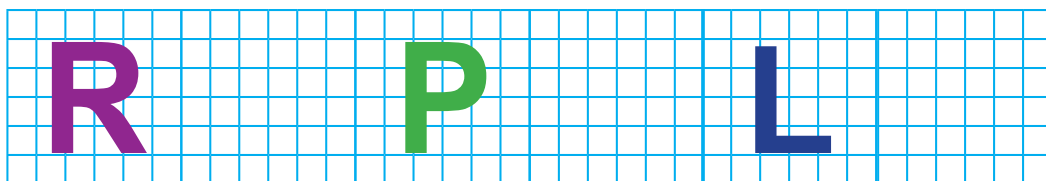


5-BAP. 13-SABAQ. FIGURALARDÍ BURÍW. KÓSHIRIW, AYLANDÍRÍW

1. Figuralardı sızamız.



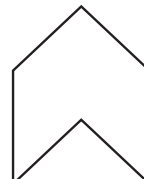
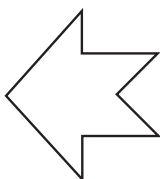
2. Figuralardı aylandıramız.



3. Figuralardı kóshiremiz.

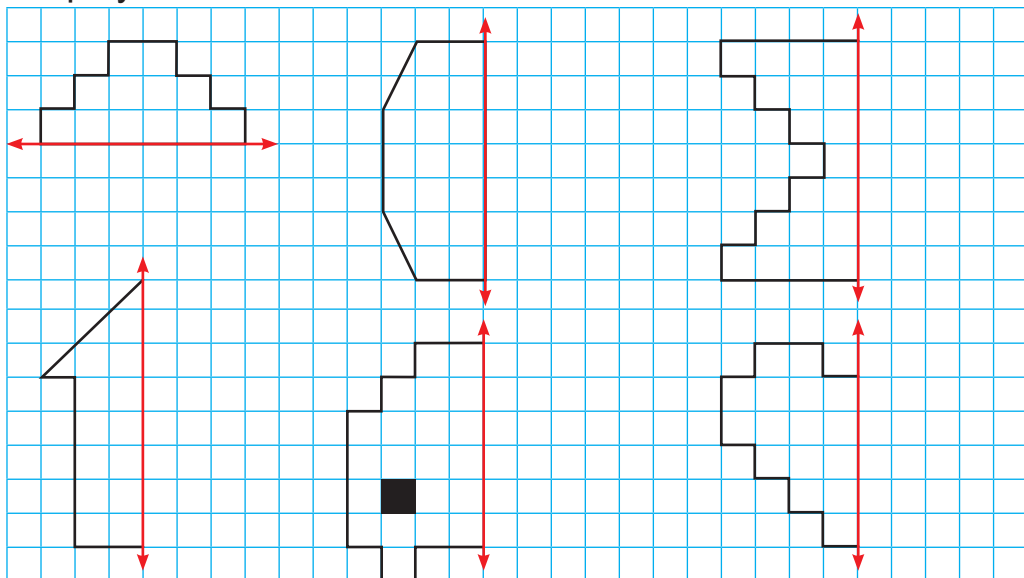


4. Figuralardıń simmetriya kósherin júrgizemiz.
(ayırım figuralarǵa bir neshe usılda júrgiziw múmkin).

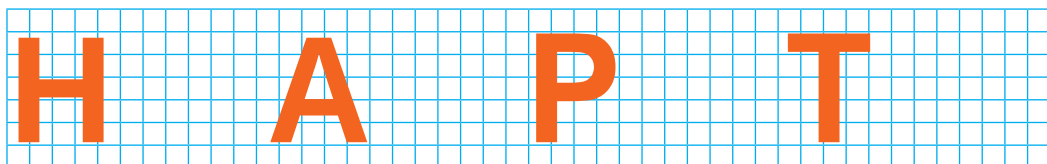


5-BAP. 14-SABAQ. FIGURALARDÍ BURÍW, KÓSHIRIW, AYLANDÍRÍW

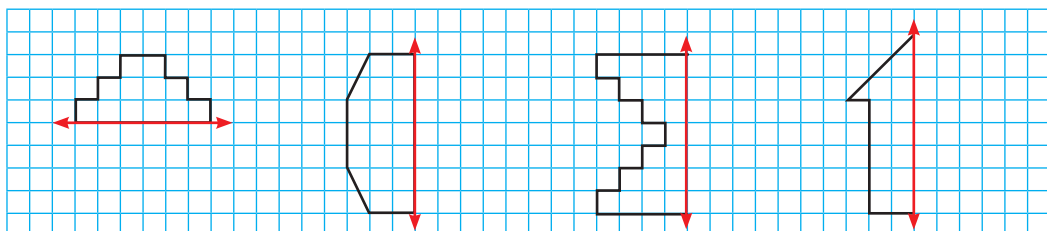
1. Figuralardín ekinshi yarımın tabamız hám maydanın esaplaymız.



2. Hábir hárip aylandırǵanda qanday kóriniste kórinedi? Aylandırıp sizamız.

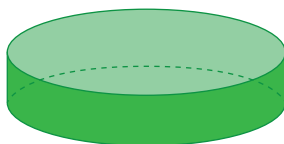
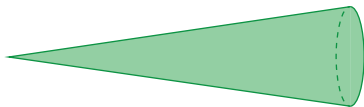
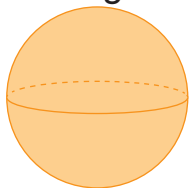


3. Tóمندegilerdi simmetriya kósherine qarap tabamız.

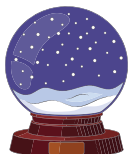
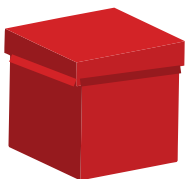


5-BAP. 15-SABAQ. KEÑISLIKTEGI GEOMETRIYALÍQ FIGURALAR

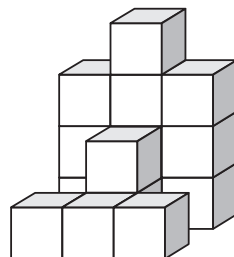
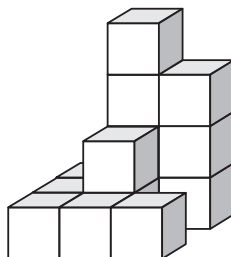
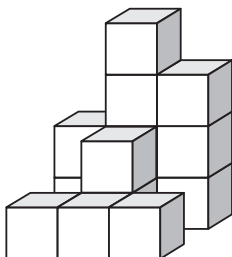
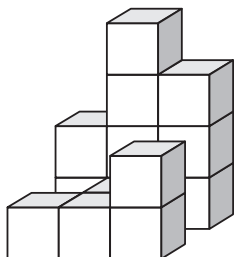
1. Figuralardıń atların jazamız.



2. Súwrettegi kúndelikli buyımlar qaysı keñisliktegi figurağa uqsaydı?

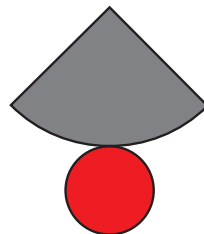
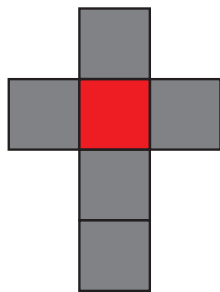


3. Kublar járdeminde kuboidtı toltıramız?

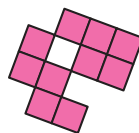
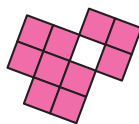
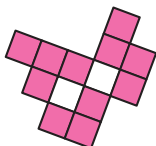
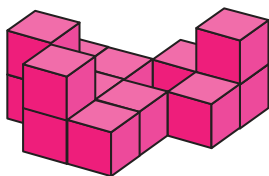


5-BAP. 16-SABAQ. KEÑISLIKTEGI FIGURALAR

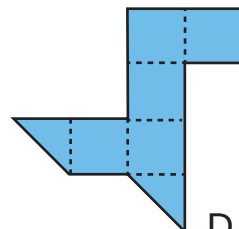
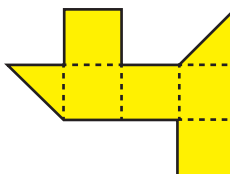
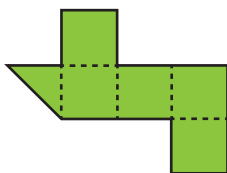
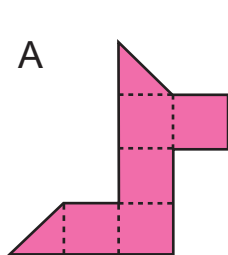
1. Berilgen eskizlerden paydalanıp reñli qaqazda figura jaysaymız hám payda bolğan figura atın aytamız.



2. Berilgen figura joqarıdan qanday kórinedi?



3. Tóمندegi figuralardan qaysı birin jiynasaq kub payda boladı? Reñli qaqazda isleymız.



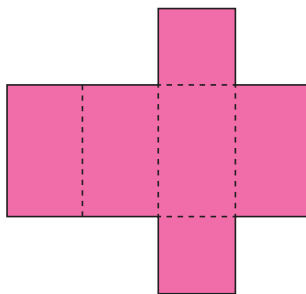
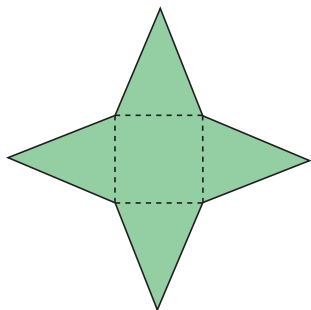
B

C

D

5-BAP. 17-SABAQ. KEÑISLIKTEGI GEOMETRIYALÍQ FIGURALAR

1. Berilgen eskizlerden paydalanıp reñli qağazdan figura ja-saymız hám payda bolğan figura atın jazamız.



2. Súwrettegi kúndelikli buyımlar qaysı keñisliktegi figu-ralarğa uqsaydı?



3. Keñisliktegi figuralardı boyaymız hám aytamız.



O'quv nashri

Lolaxon O'rinboyeva, Xolmirza Yusupov,
Aziza Boymanova

MATEMATIKA

3

Ta'lim qoraqalpoq tilida olib boriladigan maktablarning
3-sinfi uchun mashq daftari

Yangi nashr

Awdarmashi Damexan Tajetova

Redaktor Zamira Janibekova

Xudojnik Ixvoliddin Salohiddinov

Tex.redaktor Akmal Sulaymonov

Kórk. redaktor Sarvar Farmonov

Dizayner Dilmurod Mulla-Axunov

Betlewshi Oloviddin Sobir o'g'li

Korrektor Zulfiya Otambetova

Basiwga 10.04.2022 da ruqsat etildi.

Formati 70x90 1/16. Arial garniturası. Kegli 14 shponlı.

Ofset baspa usılında basıldı. Shártli baspa tabağı 7,00. Baspa-esap tabağı 7,38

Nusqası _____ dana. Buyırtpa _____.