

MATEMATIKA

Uliwma orta bilim beriw mektepleriniń
1-klasi ushin sabaqlıq

Ózbekstan Respublikası Xalıq bilimlendiriw ministrliǵı
tárepinen baspaǵa usınıs etken

Jańa basılıw

1

TASHKENT – 2021

UOK 51(075.3)
KBK 22.1ya7
M 48

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Matematika 1-klass [Tekst]: sabaqlıq / L. Orınbayeva [hám basq.]. – Tashkent: Respublikalıq bilimlendiriw orayı, 2021. – 160 b.

SHÁRTLİ BELGILER:



— awızeki orınlaymız



— úyde orınlaymız



— birge orınlaymız



— ámeliy shınıǵıw



— aqıldı shınıqtıramız

UNICEFtiń Ózbekstandağı wákilligi menen birgelikte tayarlandı.

Ózbekstan Respublikası İlimler akademiyası V. I. Romanovskiy atındağı matematika institutınıń juwmağı tiykarında tolıqtırıldı.

Original maket hám dizayn koncepciyası Respublikalıq bilimlendiriw orayı tárepinen islendi.

Respublikalıq maqsetli kitap qorı qarjıları esabınan basıp shıǵarıldı.

ISBN 978-9943-7154-3-1

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1 – bap
1-sabaq

ZATLARDÍŇ TOPLAMLARÍ



1 – bap
2-sabaq

Zatlardıń óz ara jaylasıwı
(ústinde, astında, ishinde, ortasında)

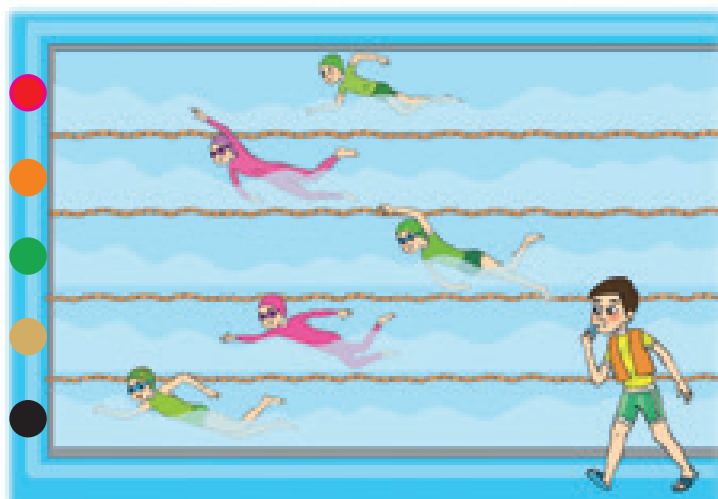
1



Kitaplar stoldıń ústinde.
Top stoldıń astında.
Stol ústinde jáne nelerdi kórip tursız?
Stol astında-she?

2

Balalar suw basseyni ishinde.
Qaysı jolaqtağı bala eń aldında?



Kim suw basseyni sırtında?

3



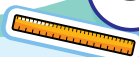
Sandıq kempir menen
Zumradtıń ortasında.

4



Qaysı haywan qalğanlarınıń ortasında?

5



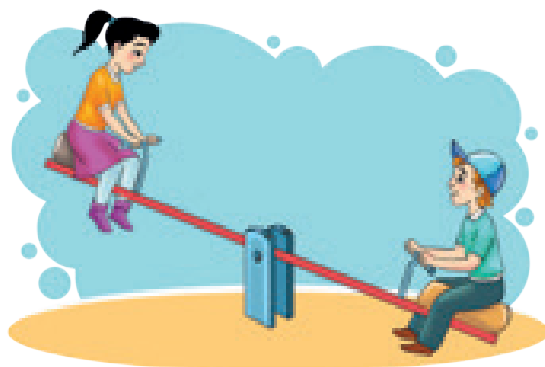
1 – bap
3-sabaq

Zatlardıń óz ara jaylasıwı
(joqarıda, tóմende, aldında, artında)

1



Kim joqarıda?
Kim tóմende?



2



– uyanıń aldında.

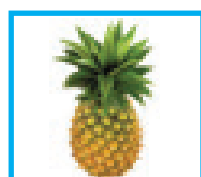


– uyanıń artında.

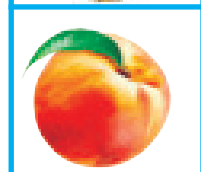


– iyt penen terektiń ortasında.

3



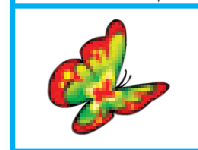
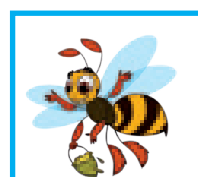
Qaysı biri eń tóմende?



Qaysı biri eń joqarıda?

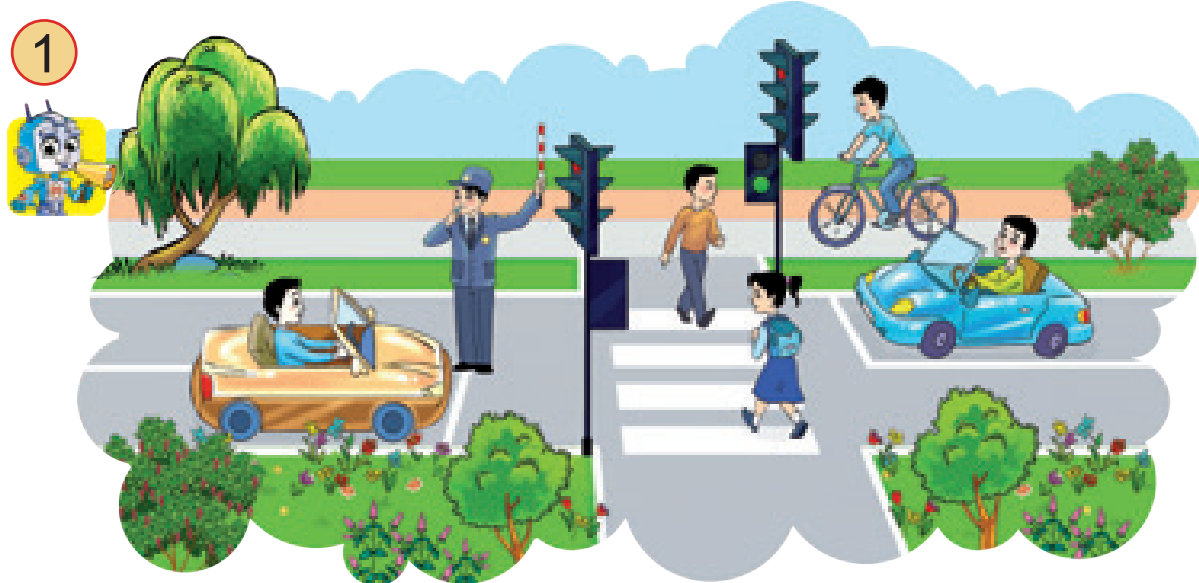


Qaysı biri qalğanlarınıń ortasında?



1 – bap
4-sabaq

Zatlardıń óz ara jaylasıwı
(ońda, shepte)



– qızdıń oń tárepinde.

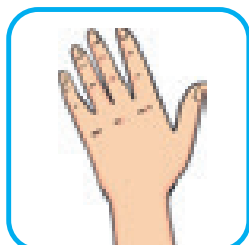


– qızdıń shep tárepinde.

2



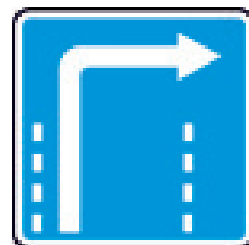
shepke
júremiz



shep qol



oń qol



ońğa
júremiz

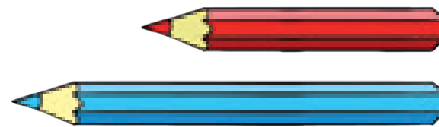
3 Qaysı biri oń tárepte, shep tárepte, ortasında?



1 – bap | Zatlardı salıstırıw

5-sabaq (uzın-qısqa, keń-tar, biyik-pás)

1



Avtobus
avtomobilden uzın.

Qızıl qálem kók
qálemnen kelte.

2



Avtomobil jolı piyadalardıń júretuǵın jolınan keń.
Piyadalardıń júretuǵın jolı avtomobil jolınan tar.

3

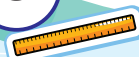
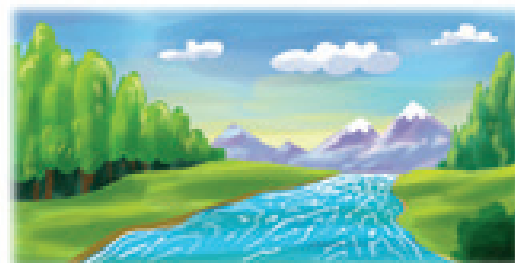
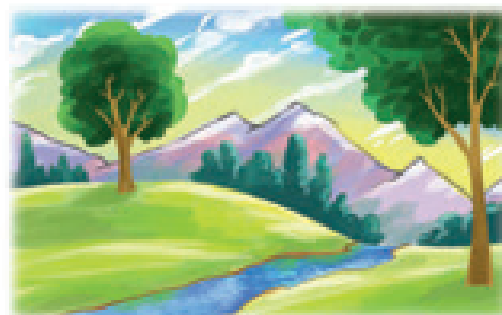


Qaysı imarat eń biyik,
qaysı biri eń pás?



4

Kanallardan qaysı
biri keńlew?



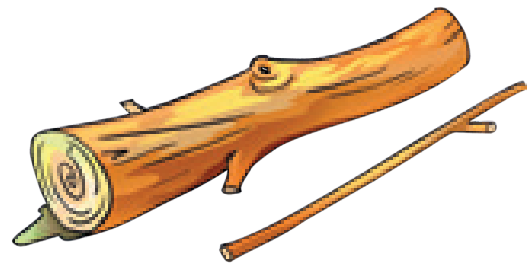
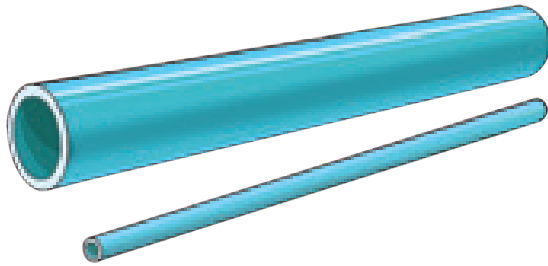
1 – bap
6-sabaq

Zatlardı salıstırıw
(juwan-jińishke, qalıń-juqa)

1

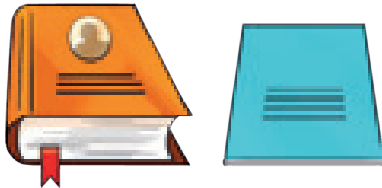


Arqan jipten juwan.

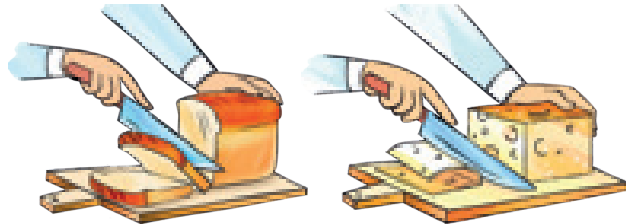


Ağash hám trubalardıń juwan yaki jińishkeligin ayıramız.

2



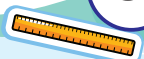
Kitap dápterden qalıń.



Sır bólegi nan bóleginen juqa.

3

Qaysı biri jińishkelew, qaysı biri eń juwan?



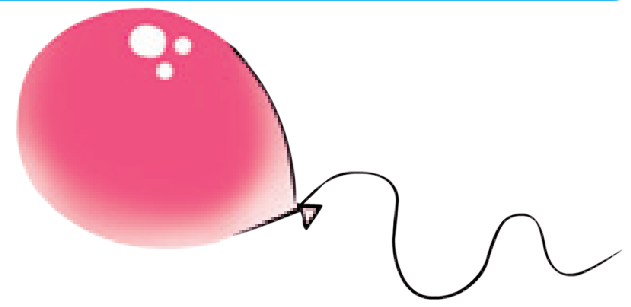
1 – bap
7-sabaq

Zatlardı salıstırıw
(awır-jeńil, awırlaw-jeńillirek)

1



Top shardan awır.



Shar toptan jeńil.

2



Nege kótere almadı?



Nege kótere aldı?

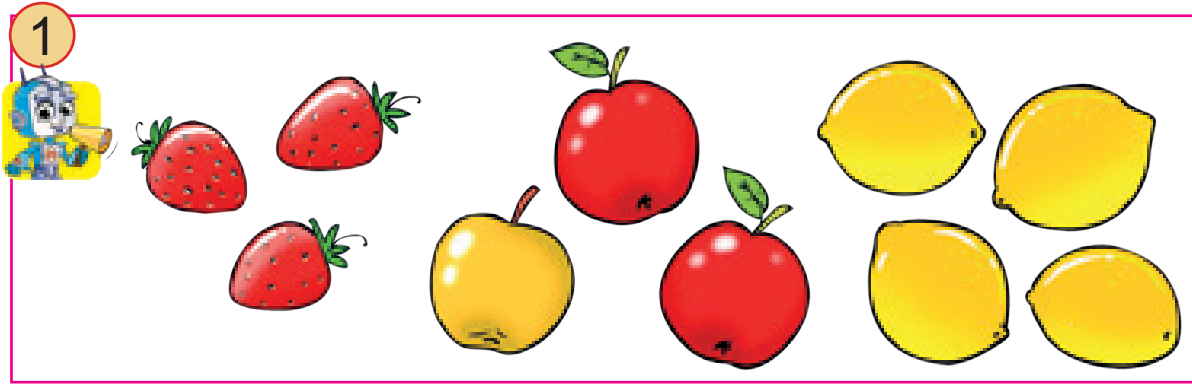
3

Qaysı biri awırlaw?



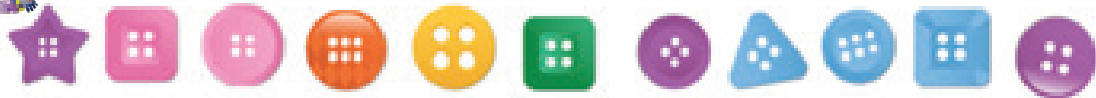
1 – bap
8-sabaq

Zatlardı salıstırıw
(reñi, forması boyınsha)

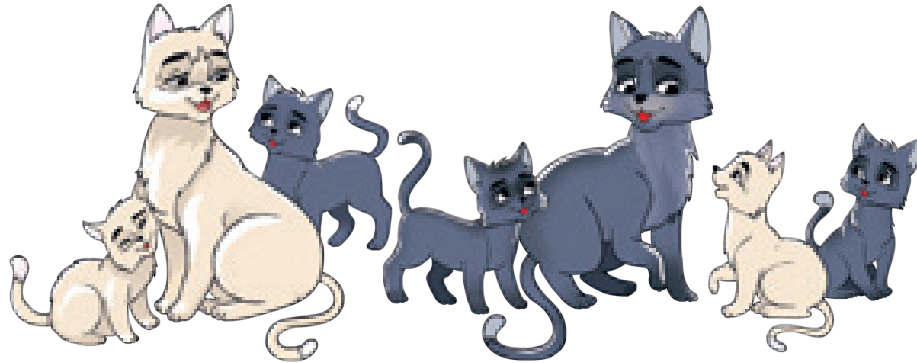


Qızıl miywelerdiñ atın aytamız.
Sarı miywelerdiñ atın aytamız.

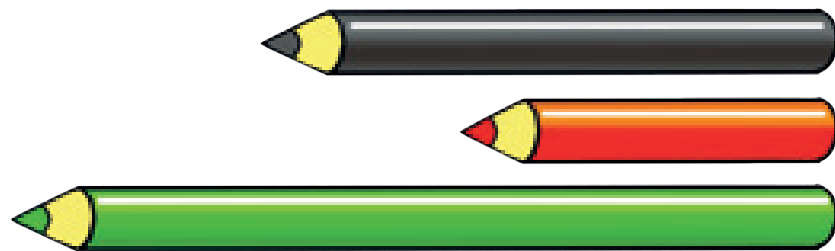
2 Forması birdey bolğan sádeplerdi kórsetemiz.
Qaysılarınıñ reñi birdey?



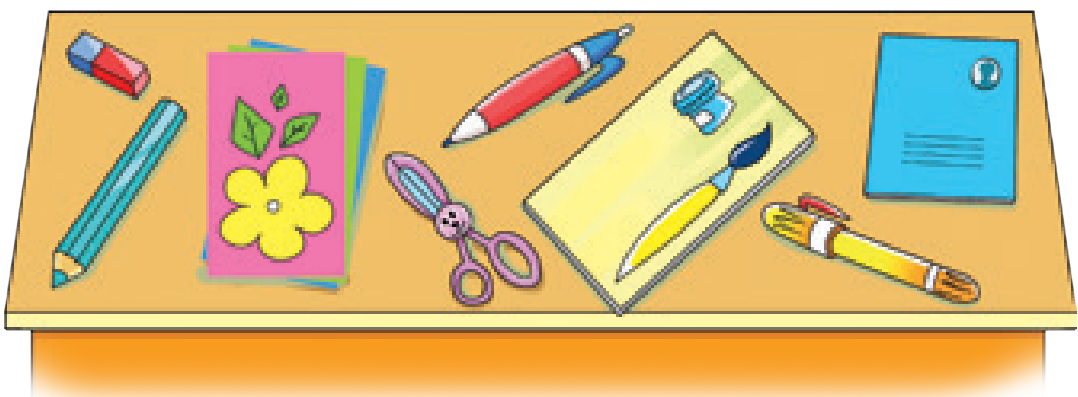
3 Qaysı haywan súwretlengen? Olar qanday reñde?



4 Tabamız: eñ uzın emes, qızıl emes.

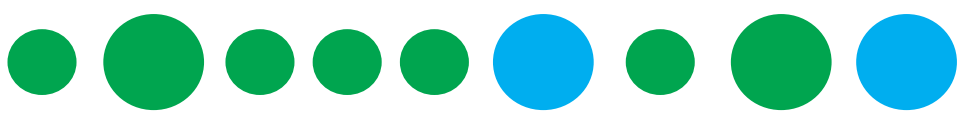


1 – bap | Zatlardı ózgeshelikleri boyınsha 9-sabaq | toplamlarǵa ajratıw



Jazıwda qollanıladı: ...
Sızıwda qollanıladı: ...
Qıyıwda qollanıladı: ...

2



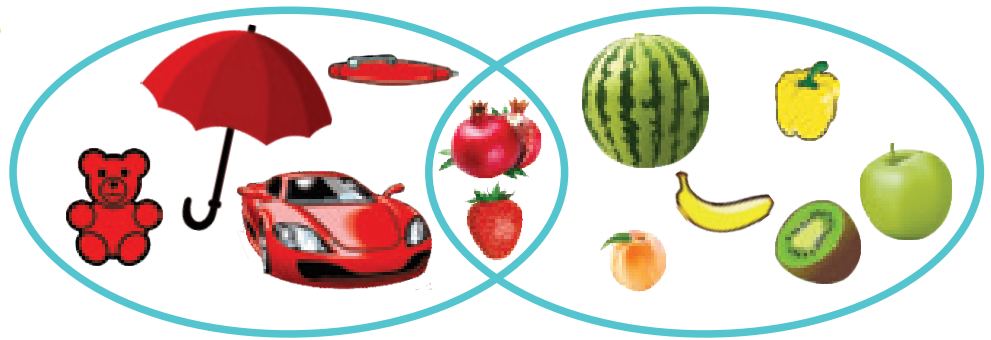
Jasıl dóńgeleksheler

Úlken dóńgeleksheler



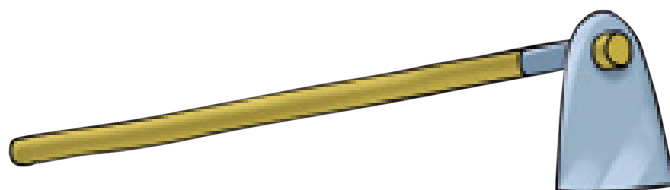
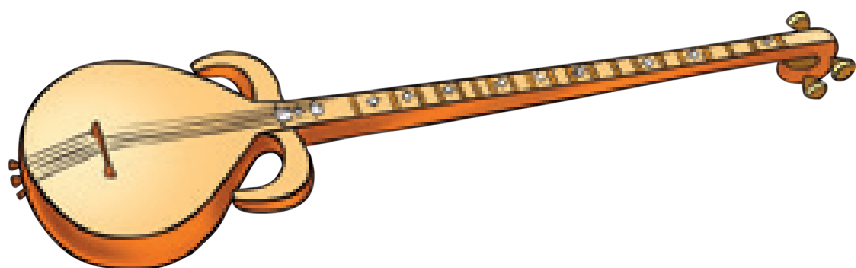
Jasıl hám úlken dóńgeleksheler

3 Zatlár qalay ajratılǵan?



1 – bap | Zatlardı ózgeshelikleri boyınsha 10-sabaq | toplamlarǵa ajratıw

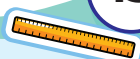
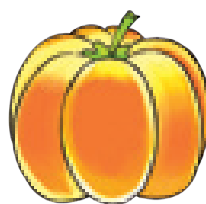
1



Súwrettegi áspablardıń materialı birdey.
Olar qanday wazıypalardı orınlaydı?

2

Sport buyımları hám oqıw quralların ayıramız.
Ne artıqsha?



2 – bap
1-sabaq

1 DEN 10 GA SHEKEMGI BOLGAN
SANLAR

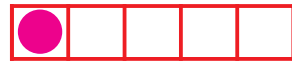
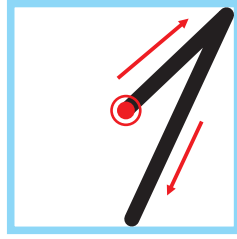
Zatlardi
sanaymiz.

1 bir **2** eki **3** úsh **4** tórt **5** bes **6** altı **7** jети **8** segiz **9** toǵız **10** on

2 – bap
2-sabaq

1 den 10 ga shekemgi bolgan sanlarning oqilivi ham jazilivi. 1 sani

1

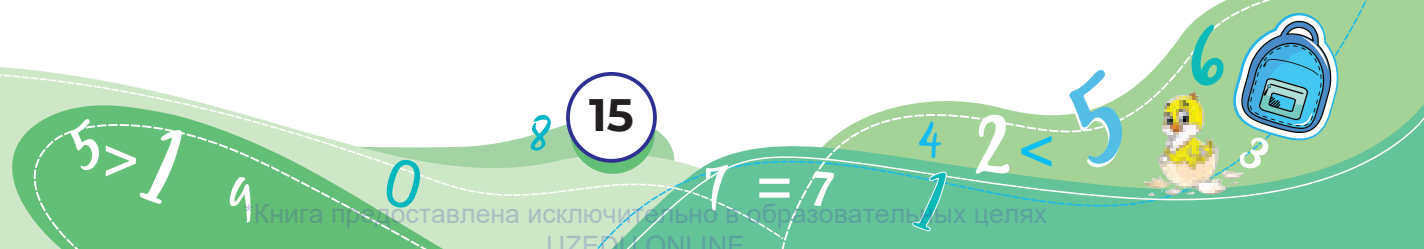


1

2 Qaysi zatlar birewden?



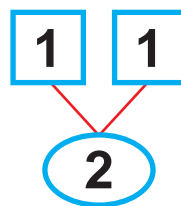
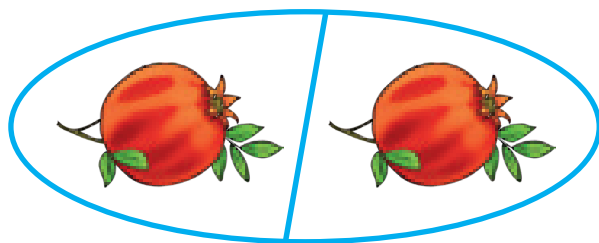
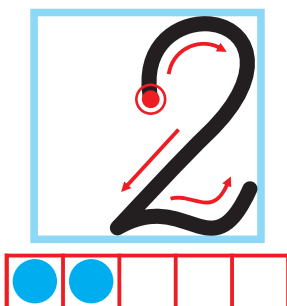
3 Qaysisi birew?



2 – bap
3-sabaq

1 den 10 ga shekemgi bolgan sanlarning oqiligi ham jaziligi. 2 sani

1



2

Julduzshalar neshew?
Bos kletkalar-she?



3

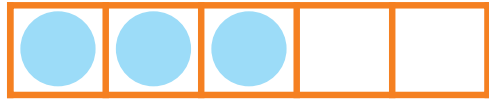
Birewden be? Ekewden be?



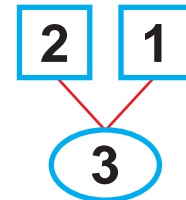
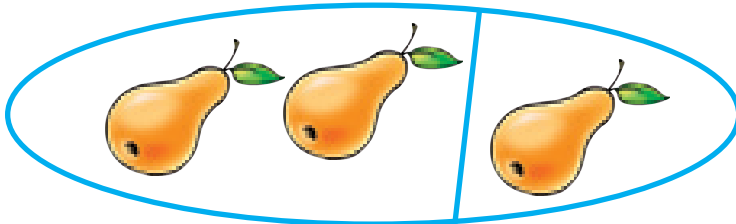
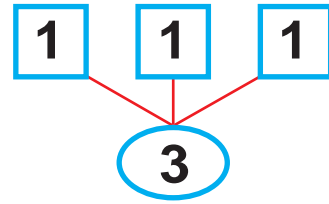
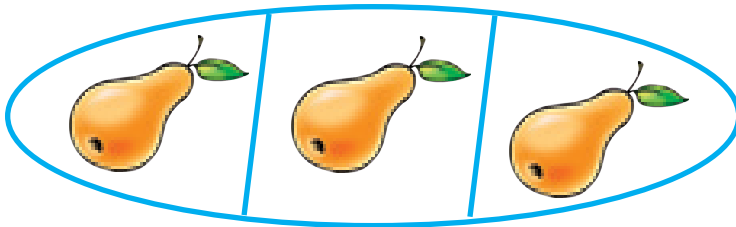
2 – bap
4-sabaq

1 den 10 ga shekemgi bolgan sanlarning oqilwı hám jazılıwı. 3 sanı

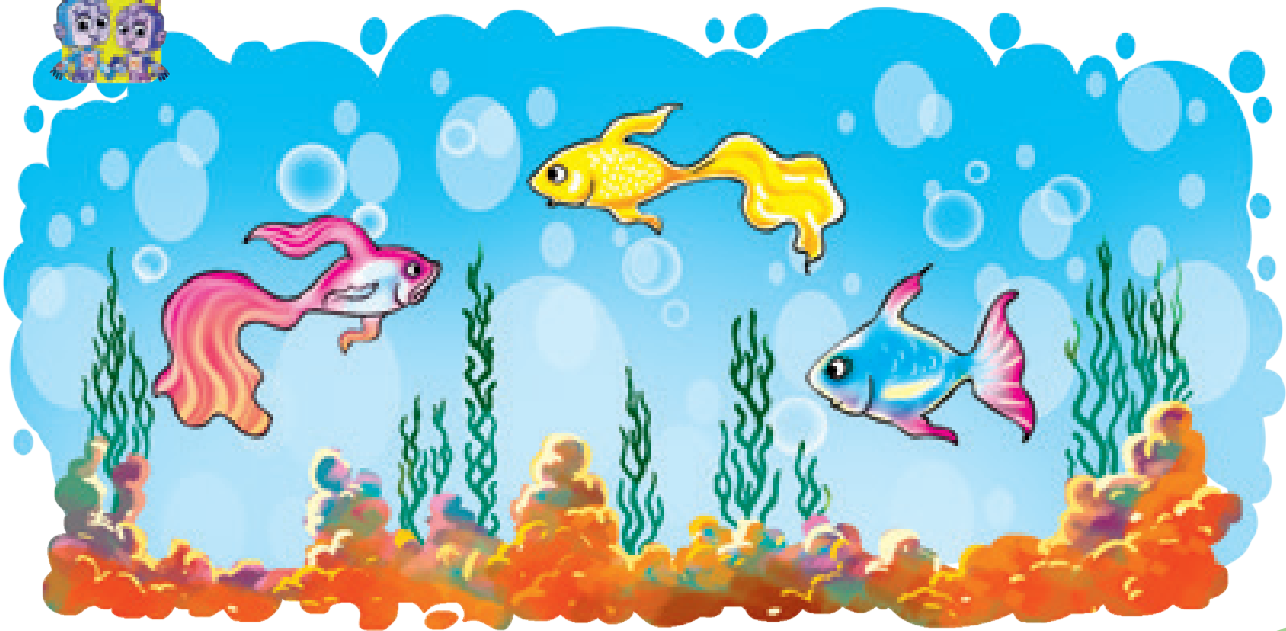
1



Dóngelesheler neshew?
Bos kletkalar-she?



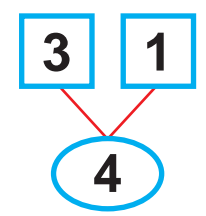
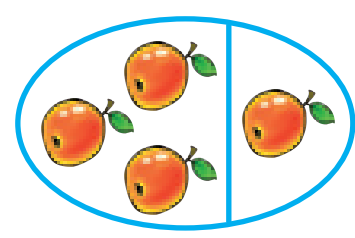
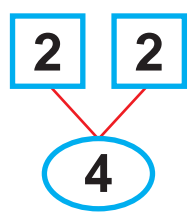
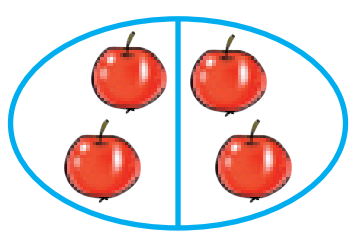
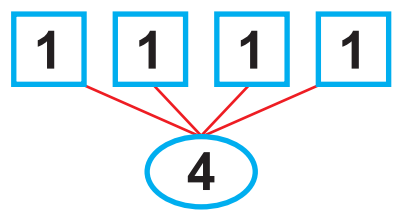
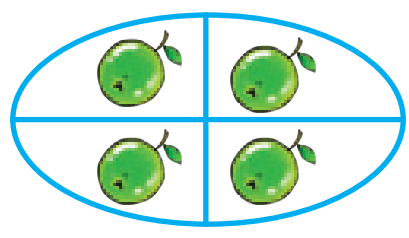
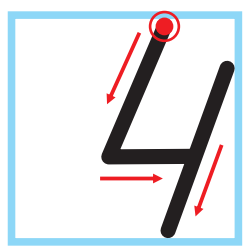
2 Neshe baliq sarı reńli emes?



2 – bap | **1 den 10 ға shekemgi bolğan sanlardıń**
5-sabaq | **oqılıwı hám jazılıwı. 4 sanı**


1 


Juldızshalar neshew?
 Bos kletkalar-she?





2 Muzlatqishtağı zatlar neshewden?



 →

 →

 →

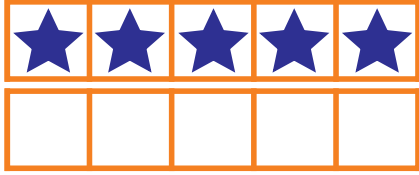
 →



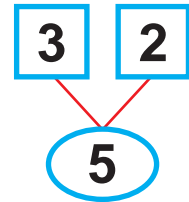
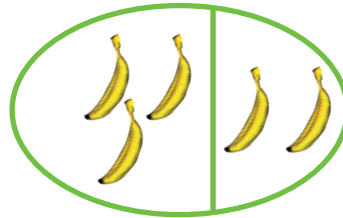
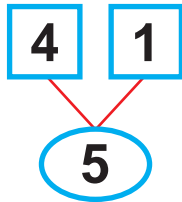
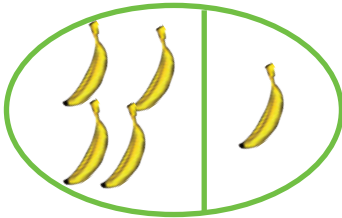
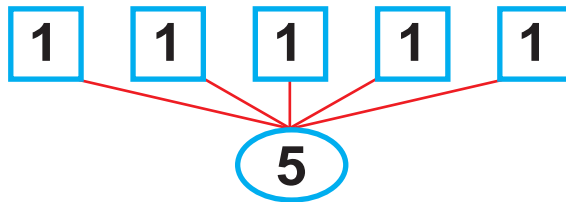
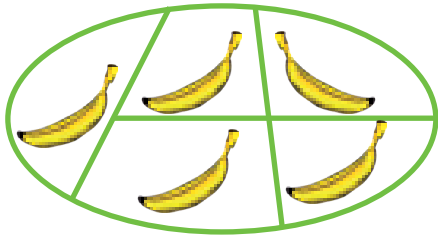
2 – bap
6-sabaq

1 den 10 ga shekemgi bolgan sanlardiñ
oqilwi ham jazilwi. 5 sani

1

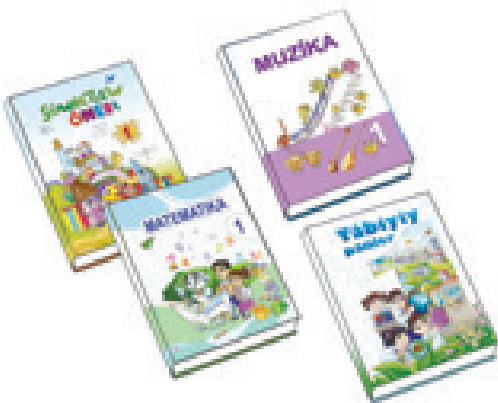


Juldizshalar neshew?
Bos kletkalar-she?



2

Eki qaltali sumkamizga kitaplardi salamiz.



6

$5 > 1$

9

0

8

$1 = 7$

4

2

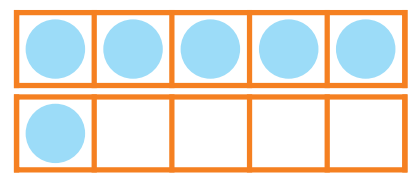
5

6

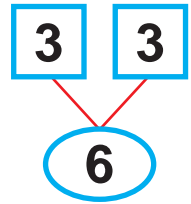
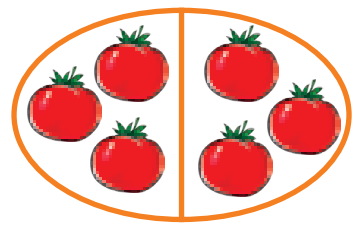
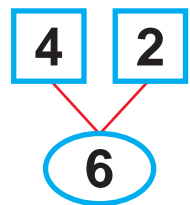
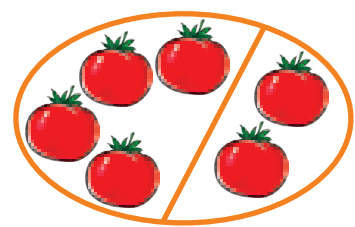
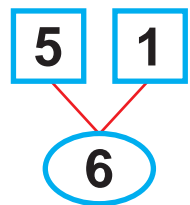
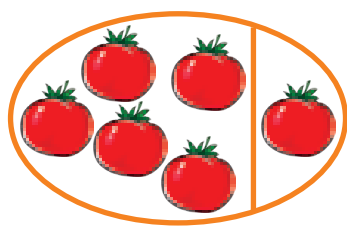
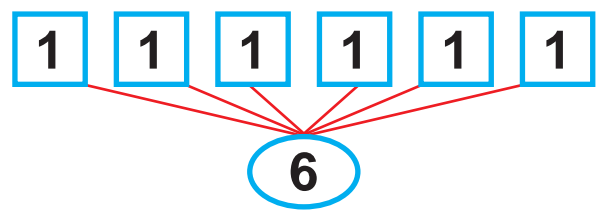
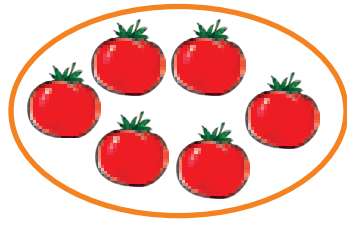


2 – bap | **1 den 10 ға shekemgi bolğan sanlardıń oqılıwı hám jazılıwı. 6 sanı**

1



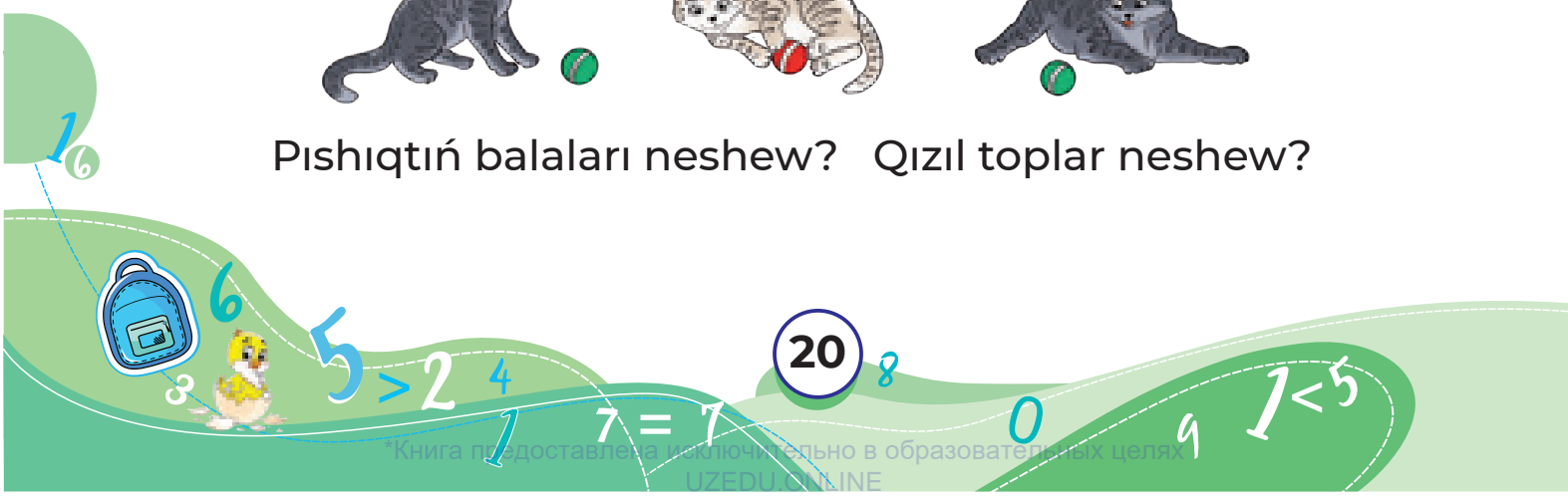
Dóńgeleksheler neshew?
Bos kletkalar-she?



2

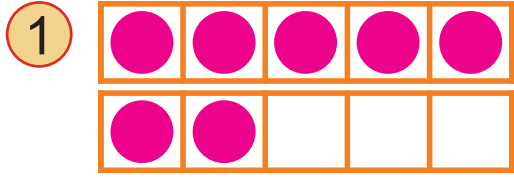


Pishiqtıń balaları neshew? Qızıl topar neshew?

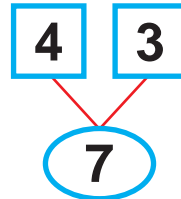
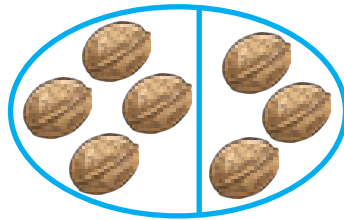
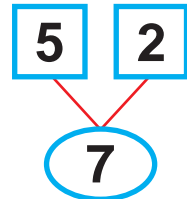
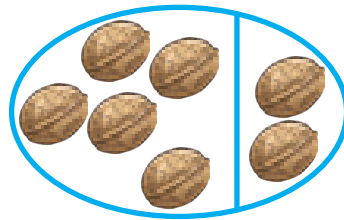
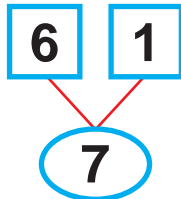
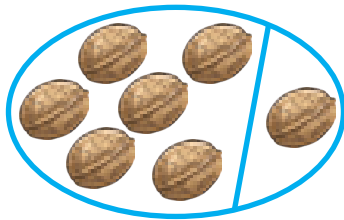
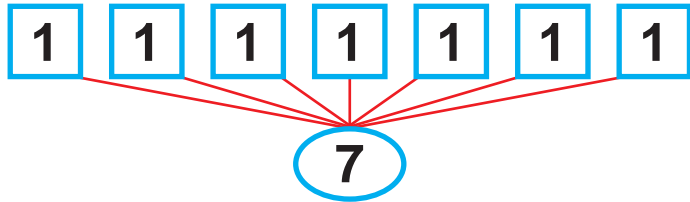
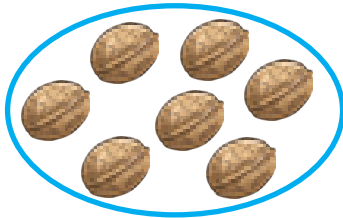


2 – bap
8-sabaq

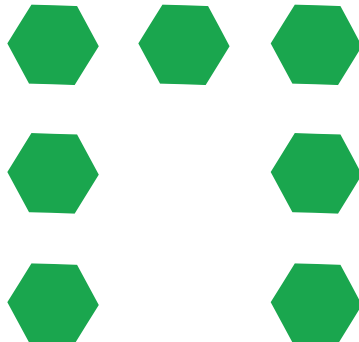
1 den 10 ga shekemgi bolgan sanlarning oqilwı hám jazılıwı. 7 sanı



Dóńgelesheler neshew?
Bos kletkalar-she?



2 Qaysı biri jetew?



6

$5 > 1$

9

0

8

21

$1 = 7$

4

2

5

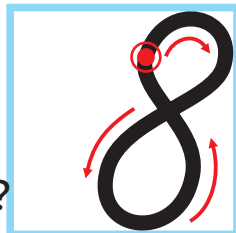
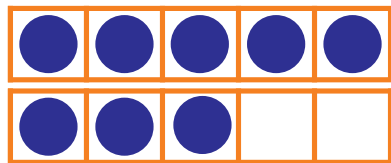
6

3

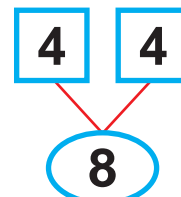
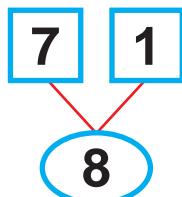
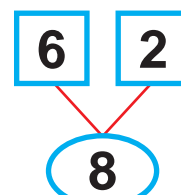
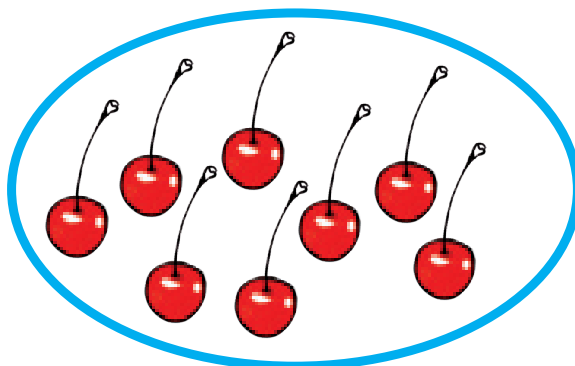
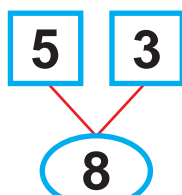
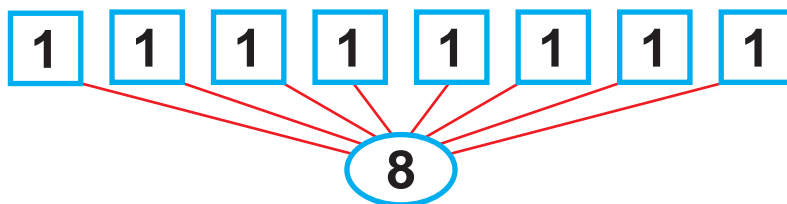
2 – bap
9-sabaq

1 den 10 ga shekemgi bolgan sanlarning oqilwı hám jazılıwı. 8 sanı

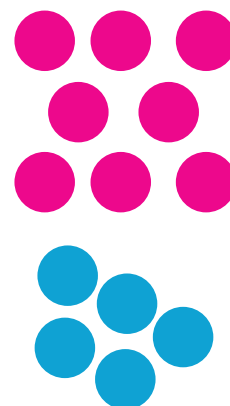
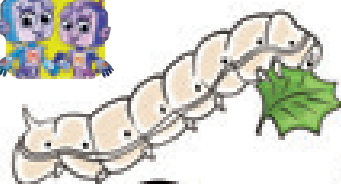
1



Dóńgeleksheler neshew?
Bos kletkalar-she?



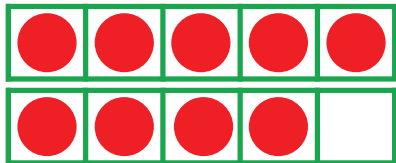
2 Sanaymız. Neler segizden?



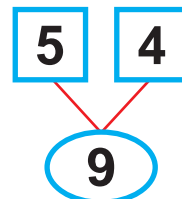
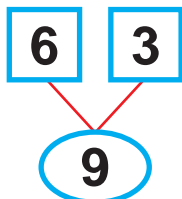
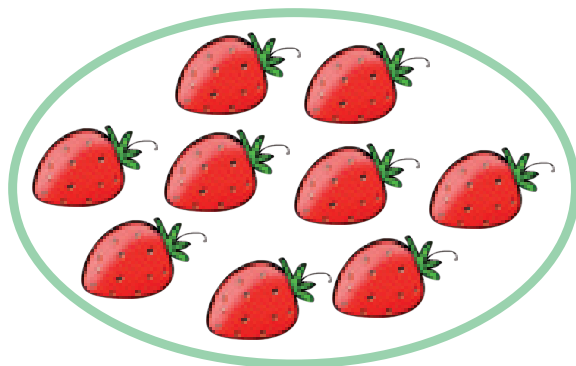
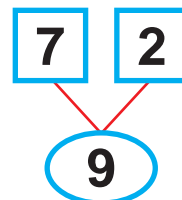
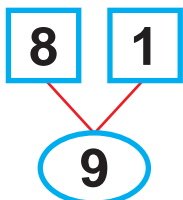
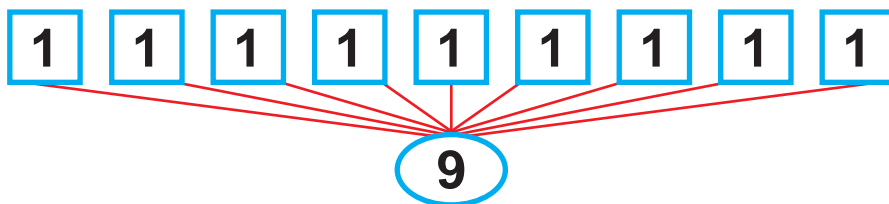
2 – bap
10-sabaq

1 den 10 ga shekemgi bolgan sanlarning oqilivi ham jazilivi. 9 sani

1



Dóngleksheler neshew?
Bos kletkalar-she?



2 Neshe sportshı finishten ótken?



6

5 > 1

9

0

8

23

1 = 7

4

2

5

6

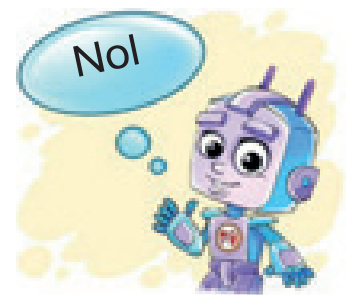
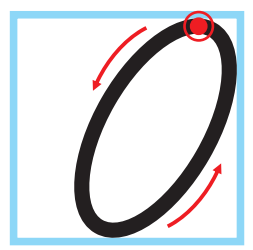


3

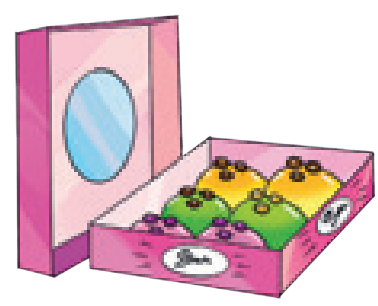
2 - bap | **0 sanı**
11-sabaq

1

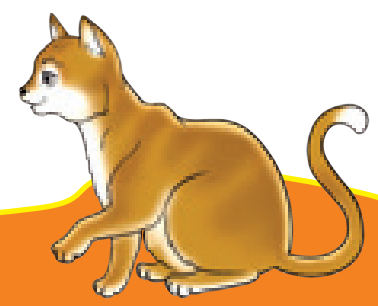
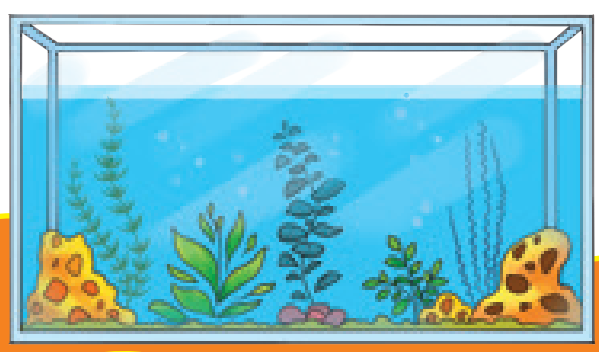
 Dońgeleksheler neshew?
 Kók dóńgeleksheler neshew?



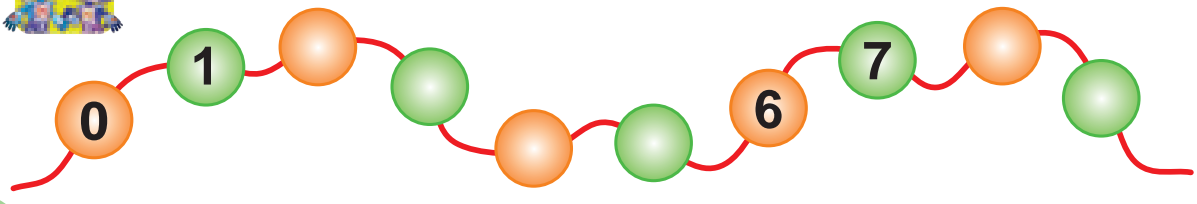
2 Qutilardaǵı mazalı zatlar neshewden?



3 Akvariumda neshe balıq bar?



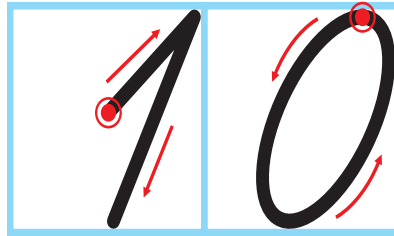
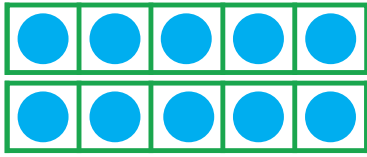
4 Qaysı sanlar túsip qalǵan?



2 – bap
12-sabaq

10 sani

1

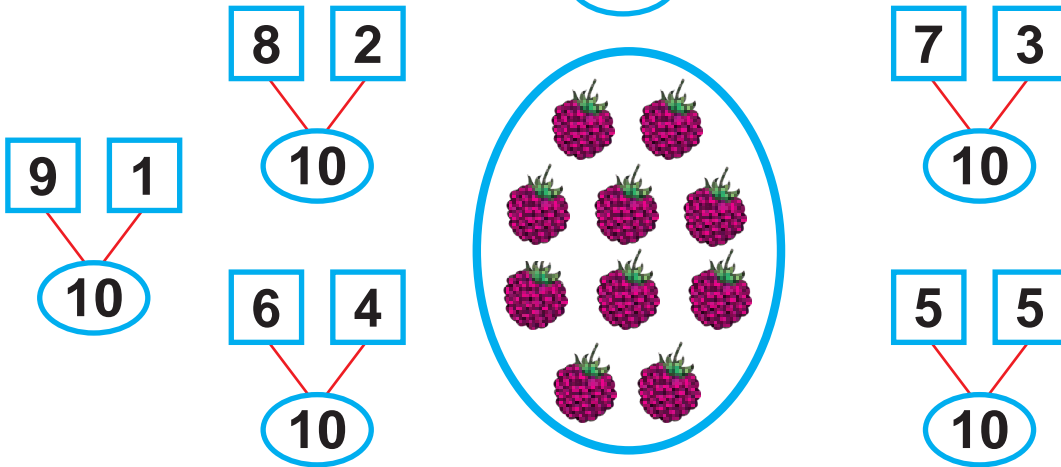


Dóngelekhsheler neshew?

Bos kletkalar-she?

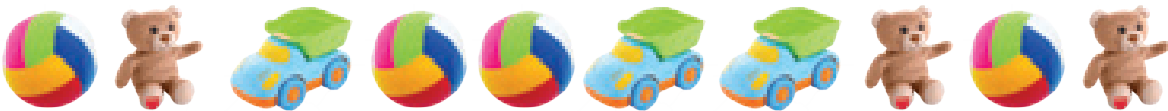


10



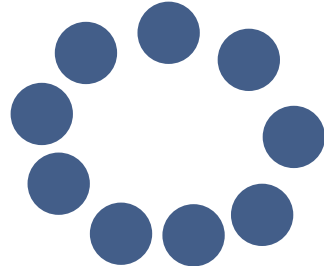
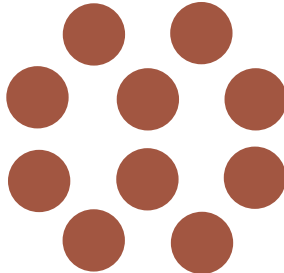
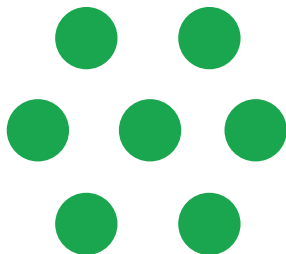
2

Úshinshi bolıp ne turıptı? Onınshı orında-she?



3

Qaysı biri kóplew? Qaysı biri az



$5 > 1$

9

0

25

8

$1 = 7$

4

2

5

6

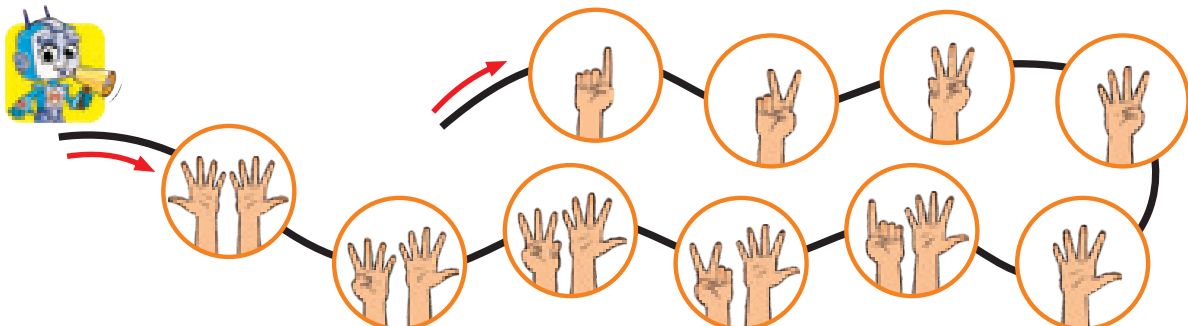


3

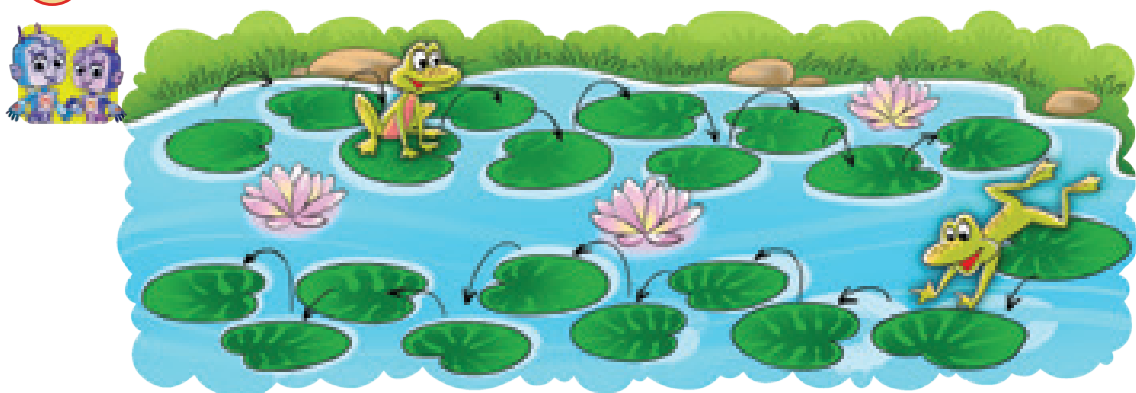
2 – bap
13-sabaq

10 sanı

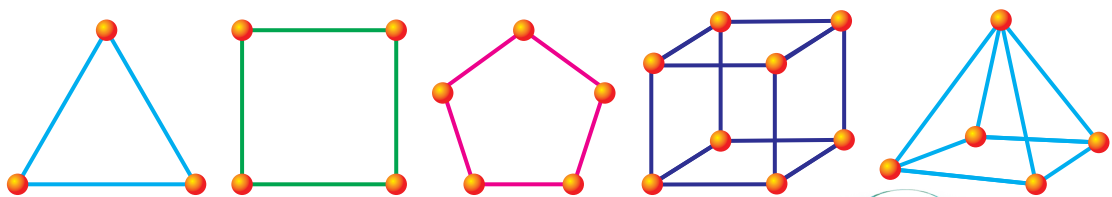
1 Barmaqlar járdeminde sanaymız.



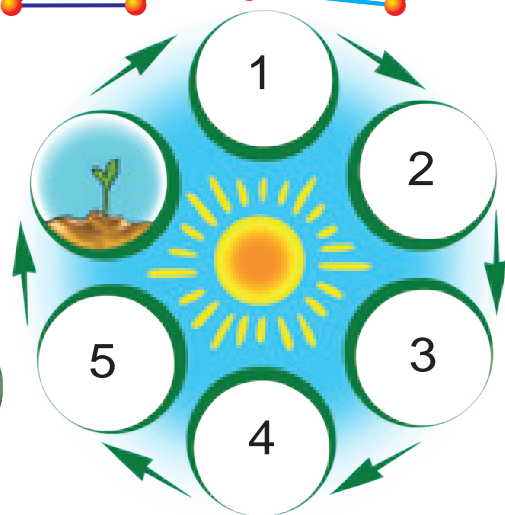
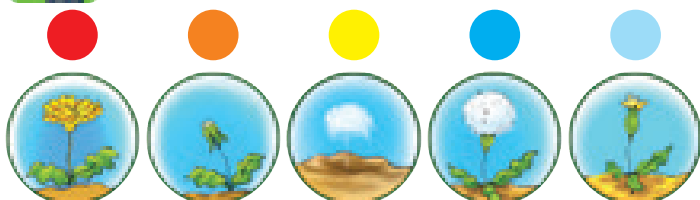
2 Duris hám kerı tártipte sanaymız.



3 Hár bir figuradağı sharlardıń sanın sanaymız.



4 Súwretlerdi izbe-izlikte jaylastıramız.



2 - bap
14-sabaq

Jup hám taq sanlar

1

2 Qaysi sanlar túsip qalǵan?

3 Tapsirmanı orinlaymız.

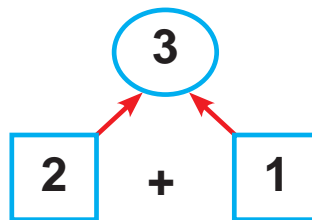
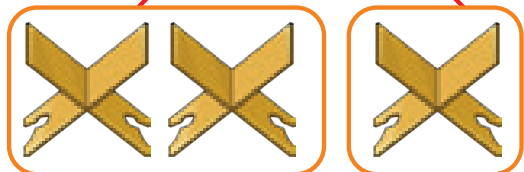
4-jup san. Oǵan qońsılas bolǵan sanlar-she?

4 Sanaymız: Jup pa yaki taq pa?

2 – bap
15-sabaq

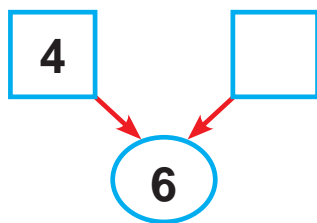
“+”, “-”, “=” belgileri

1 Esaplaymiz.



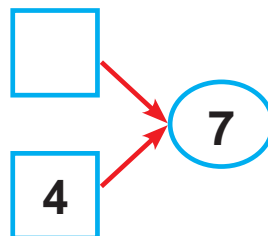
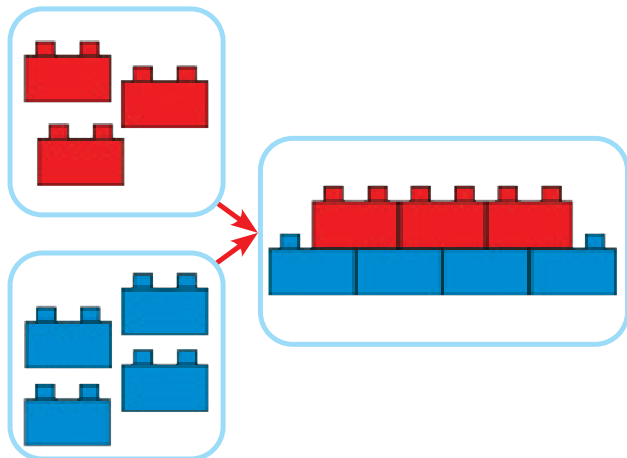
2	+	1	=	3
---	---	---	---	---

2 Taqiyalar neshew boldi?

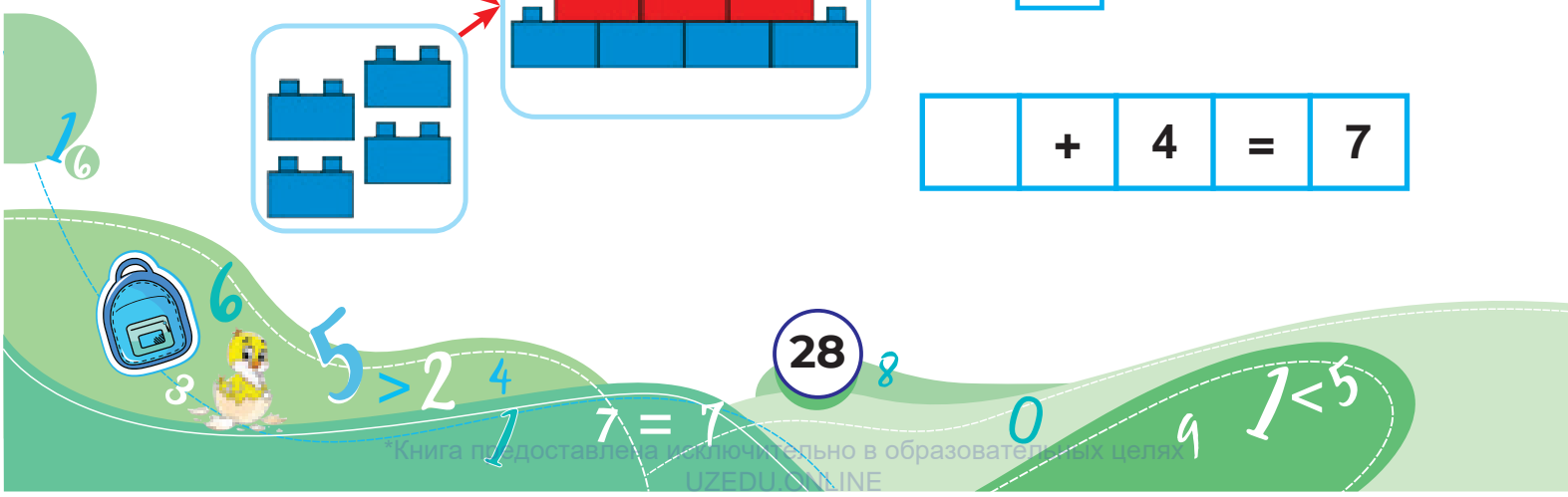


4	+		=	6
---	---	--	---	---

3 Bos kletkağa qaysi sandi jazamiz?



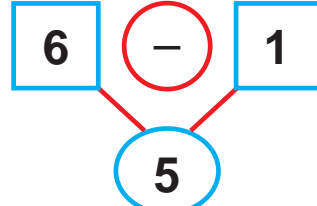
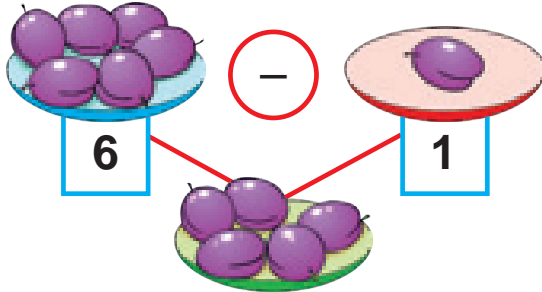
	+	4	=	7
--	---	---	---	---



2 – bap
16-sabaq

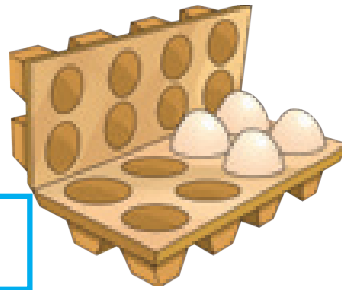
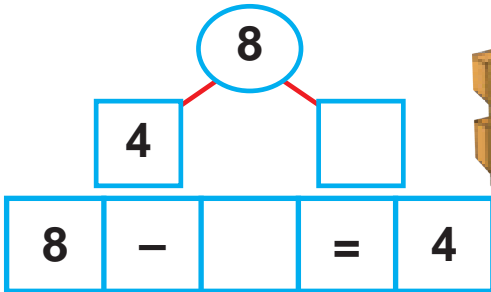
“+”, “-”, “=” belgileri

1 Esaplaymiz.

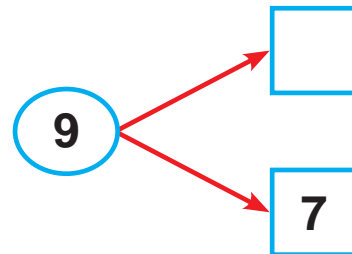
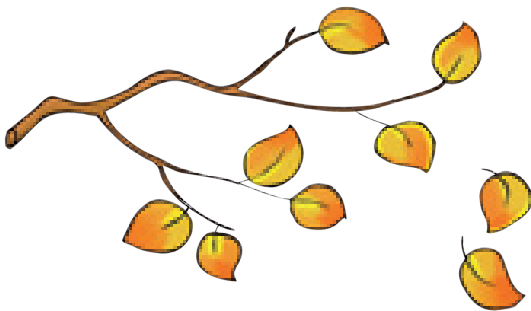


$$6 - 1 = 5$$

2 Neshe máyek jumsaldı?

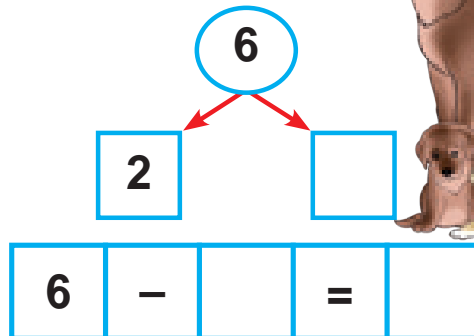
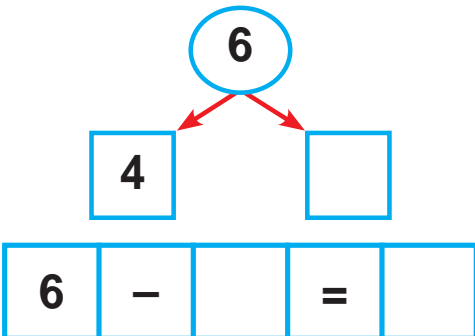


3 Japıraqlardan neshewi qaldı?



$$9 - [] = 7$$

4 Kúshikler neshew? Úlkenleri-she?



$$5 > 1$$

9

0

8

29

$$1 = 7$$

4

2

5

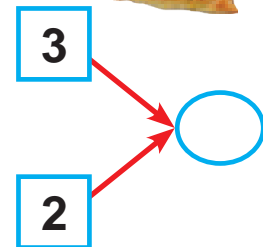
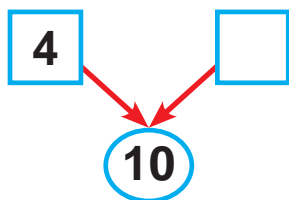
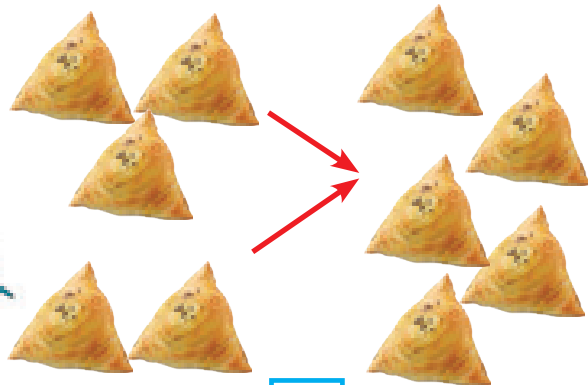
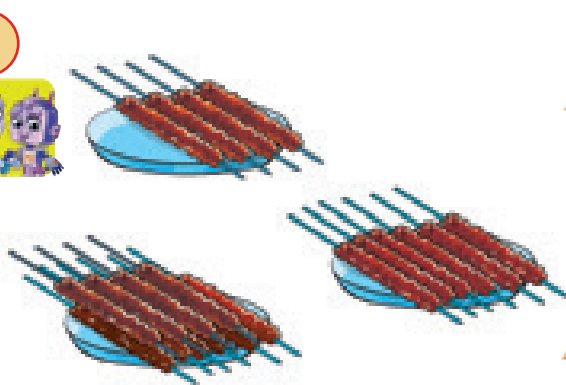
6



3

2 - bap
17-sabaq

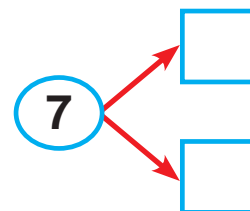
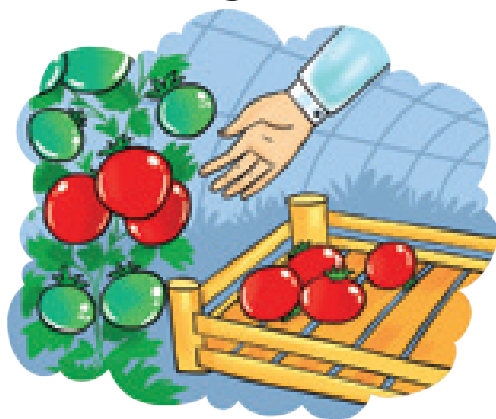
“+”, “-”, “=” belgileri



4	+		=	10
---	---	--	---	----

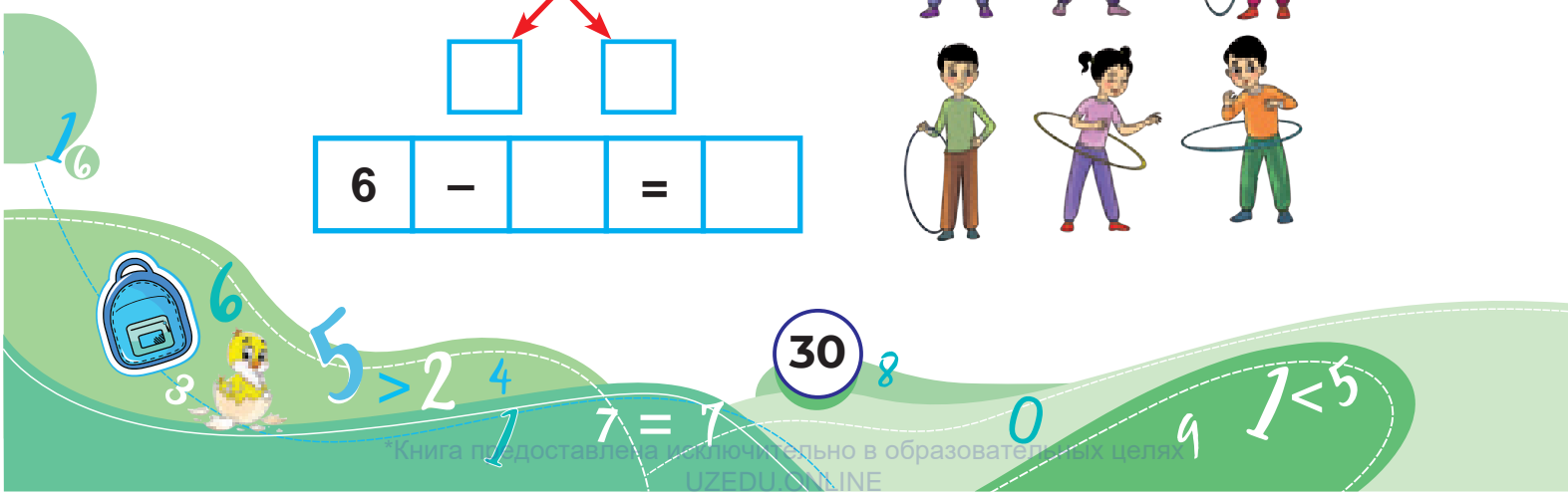
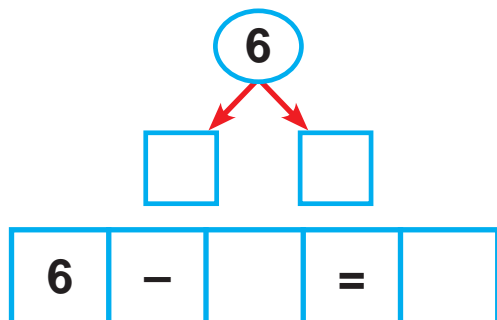
3	+	2	=	
---	---	---	---	--

2 Pisken pomidorlar neshew?
Neshewi terilgen?



7	-		=	
---	---	--	---	--

3



2 – баp
18-сabaq

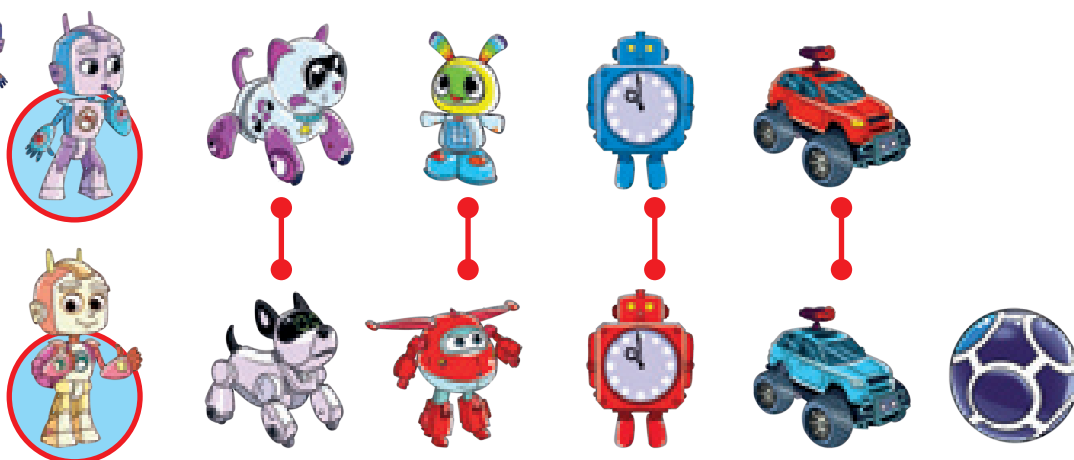
Toplamlardı salıstırıw
(“kóp”, “az”, “teń”)

1

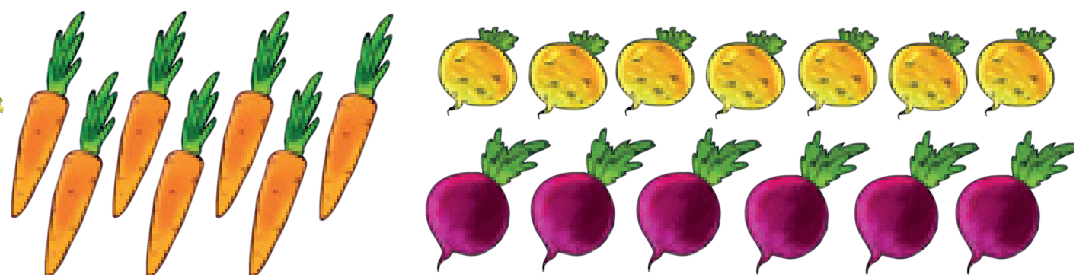


Qoylardıń sanı sıyırlar sanınan kóp. Sıyırlardıń sanı qoylardıń sanınan az. At hám eshki sanı teń.

2 Kimniń oyınshıqları kóp?



3



$5 > 1$

9

0

8

31

$1 = 7$

4

2

< 5

6



6

3

2 – bap
19-sabaq

1 den 10 gá shekem bolgan sanlardi salistiriw

1 – úlken – kishi – teń

9 > 5 4 < 6 7 = 7

2 Salistiramiz.

○ ○ ○

3

>	<	=
10 > 9	9 < 10	10 = 10
9 > 8	8 < 9	9 = 9
8 > 7	7 < 8	8 = 8
7 > 6	6 < 7	7 = 7
6 > 5	5 < 6	6 = 6
5 > 4	4 < 5	5 = 5
4 > 3	3 < 4	4 = 4
3 > 2	2 < 3	3 = 3
2 > 1	1 < 2	2 = 2
1 > 0	0 < 1	1 = 1

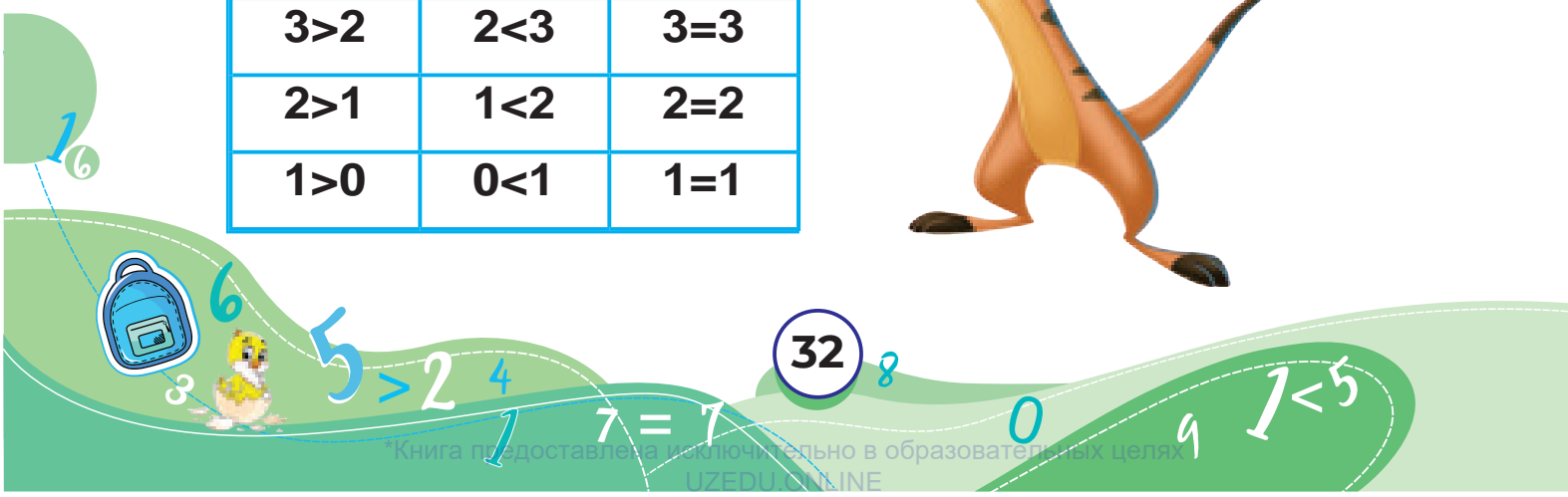
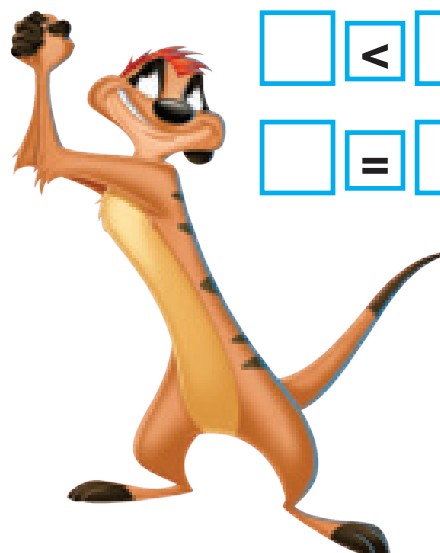


Kletkalar ornina qaysi sanlardi qoyiwga boladi?

>

<

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2 – bap
20-sabaq

Hápte. Hápte kúnleri

1 Aldin ne edi? Keyin-she?



2 Hápte kúnlerin aytamiz.

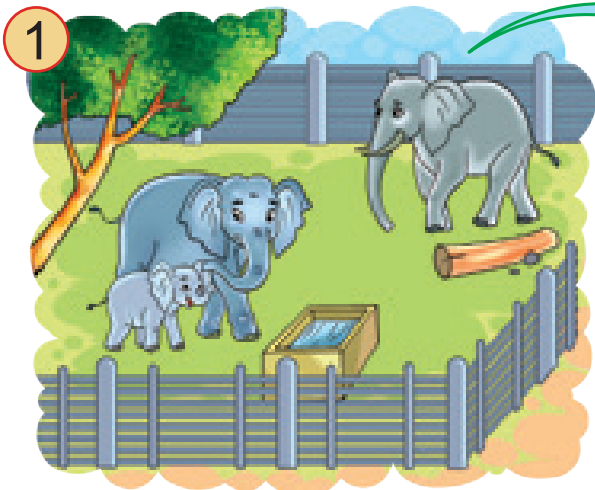


Sárshembiden aldın hám keyin keletuđın kúnler qaysı?
Dúyshembiden aldın hám keyin qaysı kúnler keledi?
Búgin qaysı kún? Erten-she?



3 – bap
1-sabaq

10 ISHINDE QOSÍW HÁM ALÍW
Qosiw ámeliniń quramlıq bólimleri



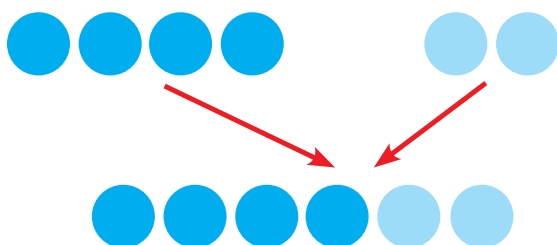
1-qosılıwshı
2-qosılıwshı

2+1=3 qosındı



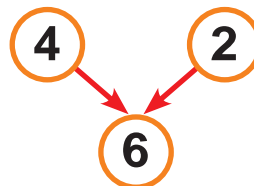
2 menen 1 diń qosındısı
3 ke teń.

2 Esaplaymız.



qosılıwshı

qosılıwshı



qosındı

4	+		=	6
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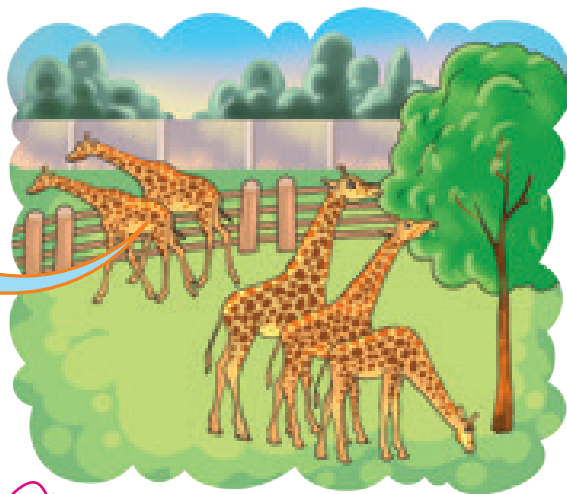
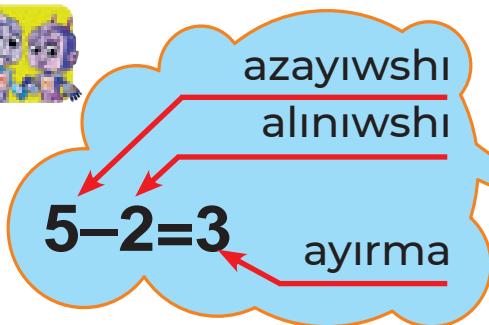
3 Súwret tiykarında esaplaymız hám jazamız.



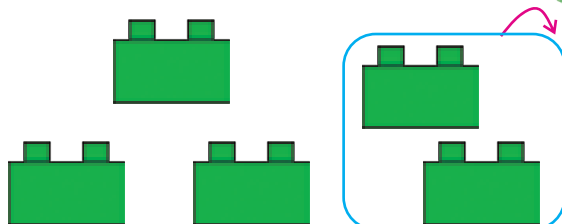
3 – bap
2-sabaq

Alıw ámeliniń quramlıq bólimleri

1



2

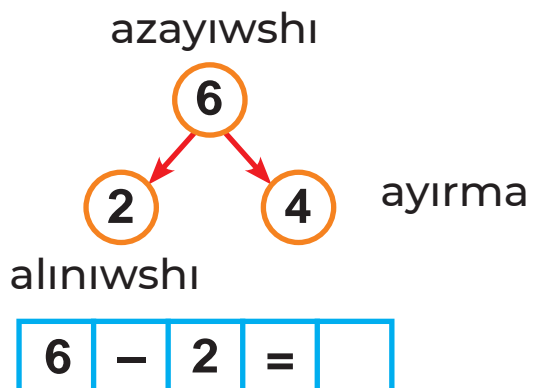
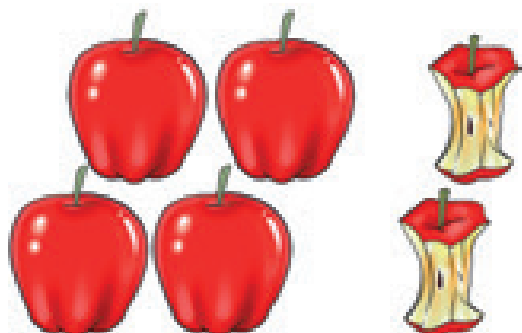


5	-		=	
---	---	--	---	--

5 penen 2 niń ayırması 3 ke teń.

3

Esaplaymız.



4

Sáykes sanlardı qoyıp, salıstıramız.



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	>	
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$7 - 1 =$

$0 - 8 =$

35

$1 =$

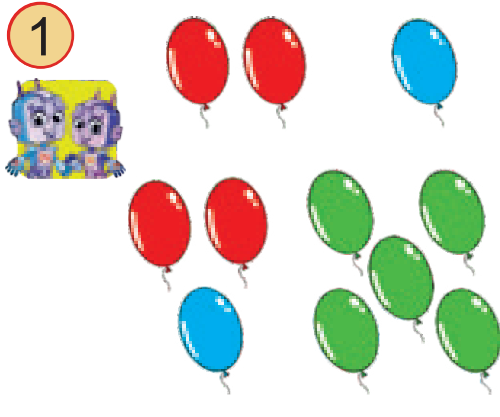


$4 >$



$2 + 5 =$



3 - bap
3-sabaq


10 ishinde qosiw

1    $2 + 1 = \square$


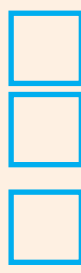
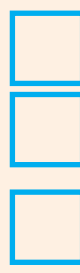
  $3 + \square = \square$

$2 + 3 = \square$ $5 + 3 = \square$










2 Esaplaymiz.

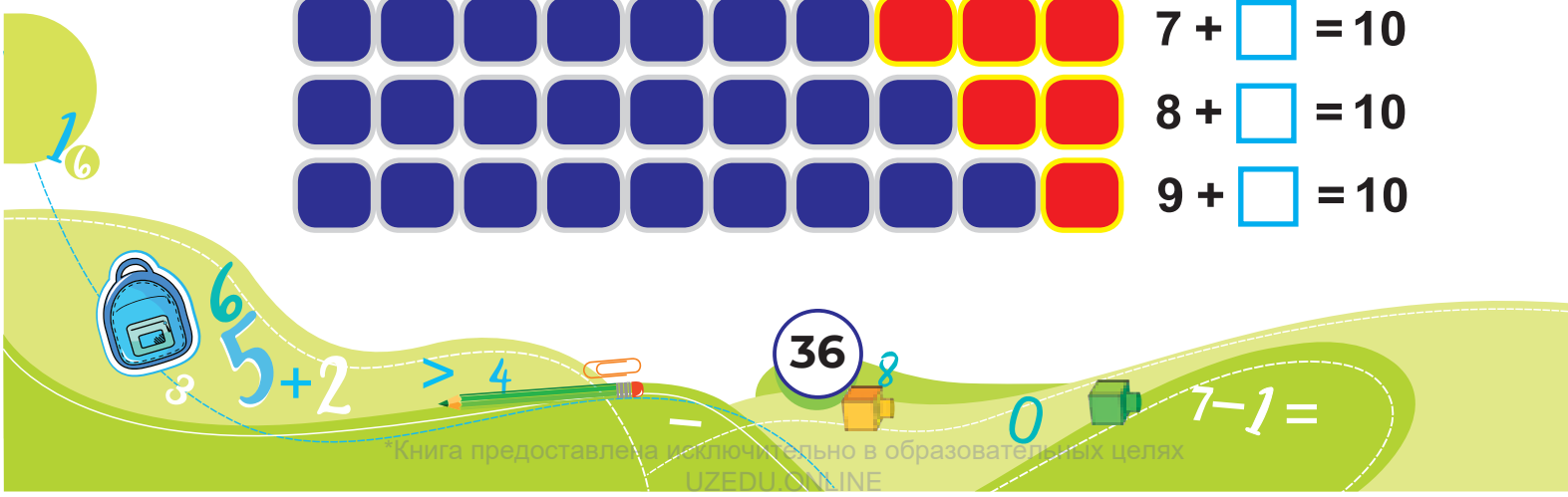
 $\square + \square = \square$

$\square + \square = 6$

3 Bos kletkalardi toltiramiz.

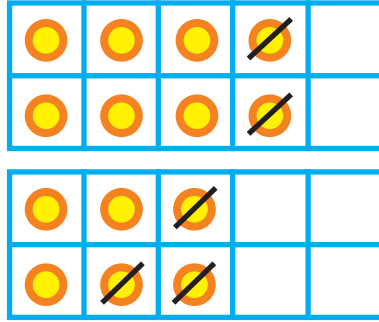
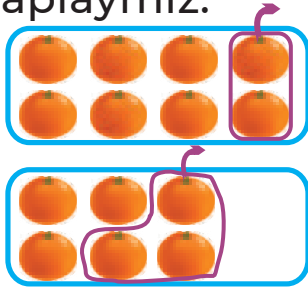
	$1 + \square = 10$
	$2 + \square = 10$
	$3 + \square = 10$
	$4 + \square = 10$
	$5 + \square = 10$
	$6 + \square = 10$
	$7 + \square = 10$
	$8 + \square = 10$
	$9 + \square = 10$



3 - bap
4-sabaq

10 ishinde aliw

1 Esaplaymiz.

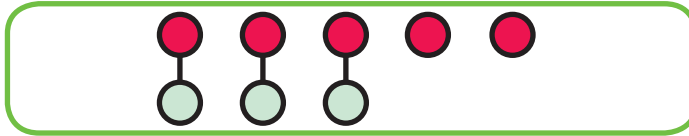


$$8 - 2 = \square$$

$$6 - \square = \square$$

2 Ayirmalar neshege teń?

$$5 - 3 = \square$$



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

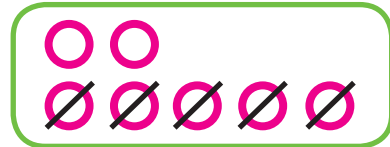
$$8 - 3 = \square$$



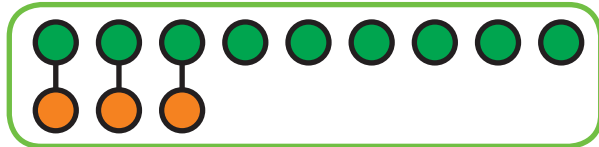
$$5 - 2 = \square$$

$$8 - 5 = \square$$

3

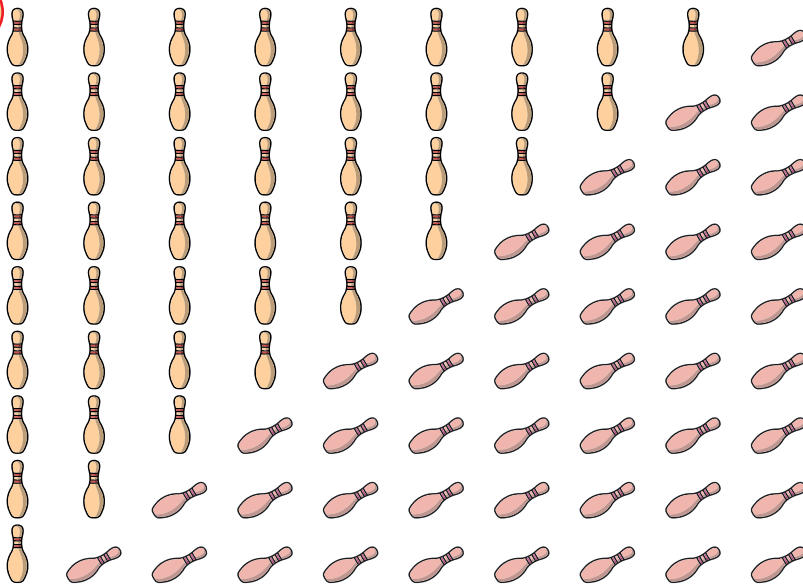


$$\square - \square = \square$$



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

4



$$10 - 1 = 9$$

$$10 - 2 = \square$$

$$10 - 3 = \square$$

$$10 - 4 = \square$$

$$10 - 5 = \square$$

$$10 - 6 = \square$$

$$10 - 7 = \square$$

$$10 - 8 = \square$$

$$10 - 9 = \square$$

$$7 - 1 =$$

$$0 - 8 =$$

$$1 =$$

$$4 >$$

$$2 + 5 =$$



3 – bap
5-sabaq

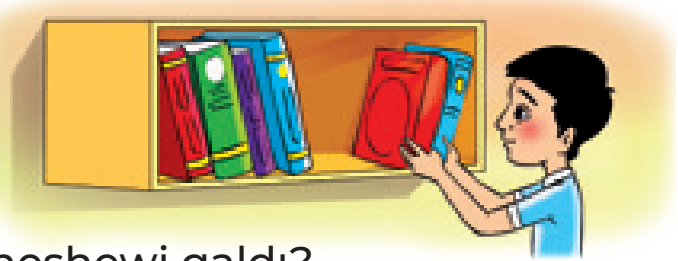
10 ishinde qosiw hám aliw

1 Súwrette qaysı ámel kórsetilgen?

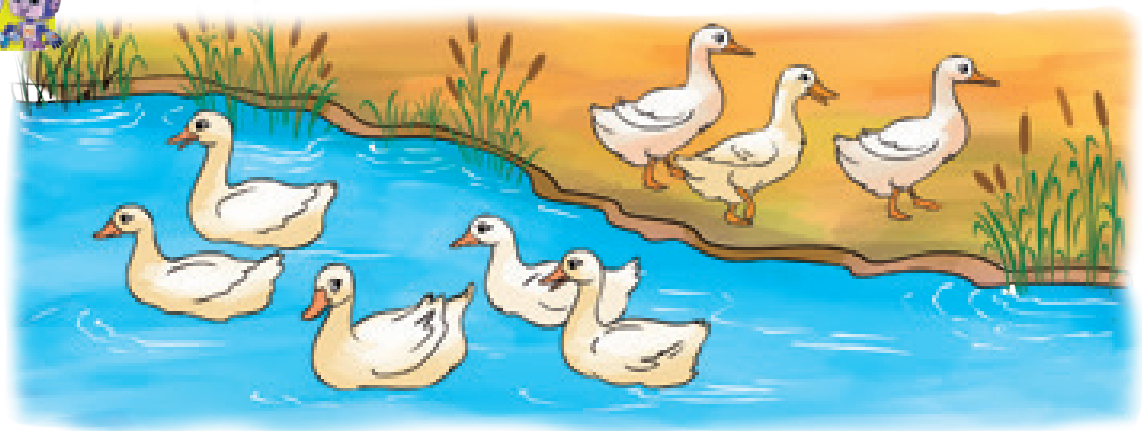


$$2 + 1 = 3$$

$$4 + 2 = 6$$



2 Suwda úyreklerdiń neshewi qaldı?



$$\square - 3 = 5$$

$$8 - \square = 3$$

3 Esaplaymız.

$$3 + 1 = \square$$

$$4 + \square = 6$$

$$\square + 1 = 8$$

$$4 - 2 = \square$$

$$\square - 3 = 3$$

$$8 - \square = 5$$

4 Polattiń úyi shepten tórtinshisi bolsa, ońnan neshinshisi boladı?



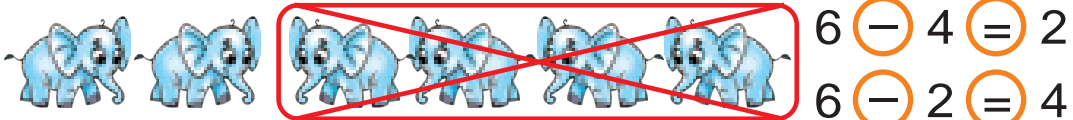
Decorative footer with math symbols and page number 38.

6, 5, 2, >, 4, 38, 0, 7-1=

3 – bap
6-sabaq

10 ishinde qosiw hám aliw

1



2

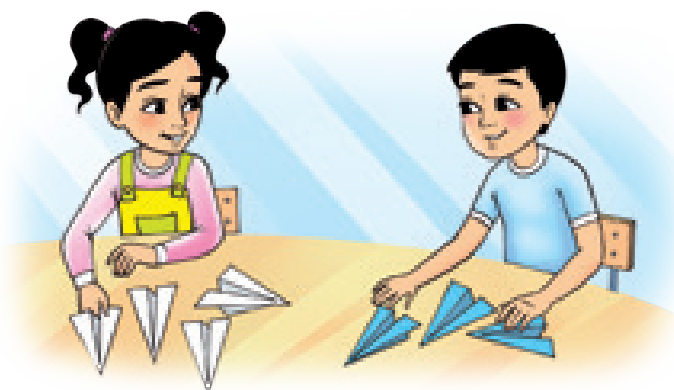
Aliwdıń durıslıgın qosiw menen tekseremiz.



$$7 - 3 = \boxed{4}$$

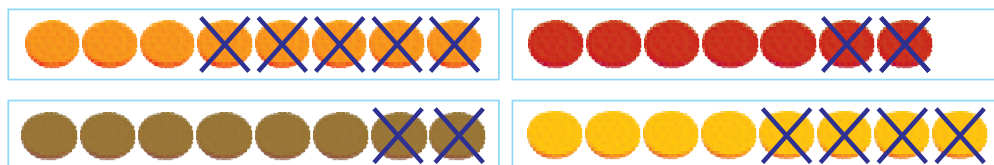
$$4 + \boxed{} = 7$$

$$3 + \boxed{} = \boxed{}$$

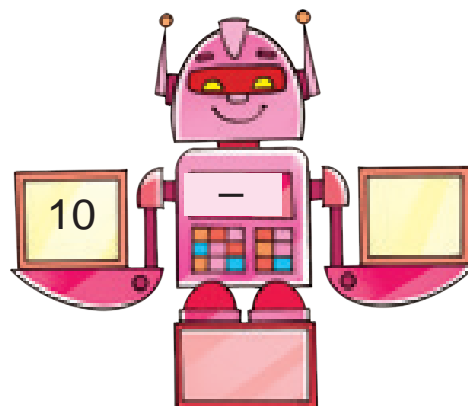
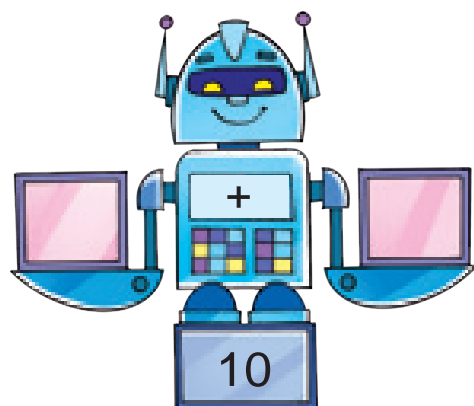


3

Qaysı súwret $8 - 2 = 6$ teńligine sáykes?



4



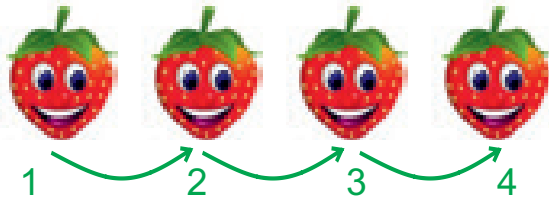
3 – bap
7-sabaq

Sandi birneshe birlikke arttiriw hám kemeytiw

1 Barlıǵı bolıp neshe qulpınay bar?

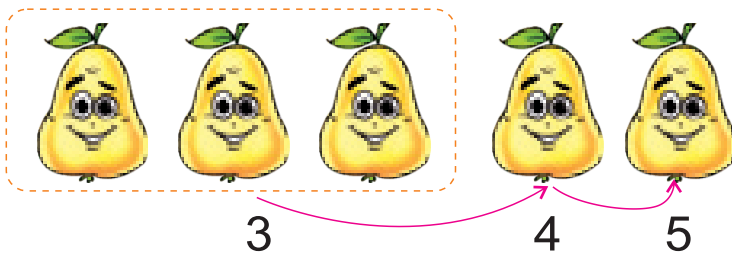


Qulpınaylar sanınıń artıp barıw tártibin tabamız.



$$3 + 1 = 4$$

2 Almurtlar sanınıń artıp barıw tártibin tabamız.

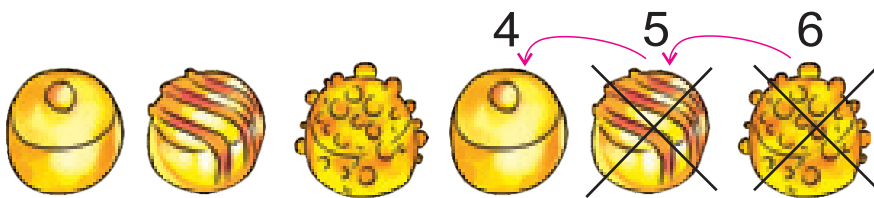


$$3 + \square = 4$$

$$4 + \square = 5$$

$$3 + \square = 5$$

3 Mazalı zatlar neshewden kemeyip barmaqta?

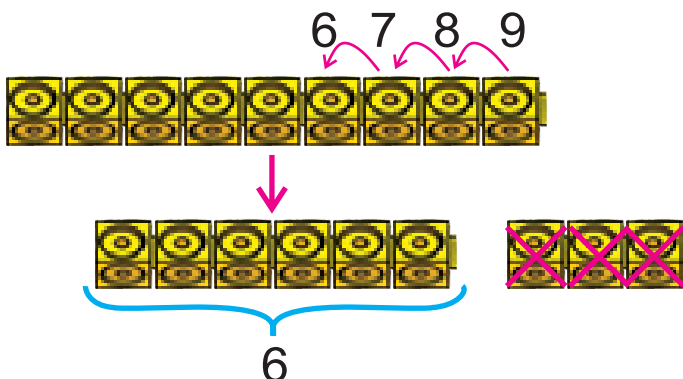


$$6 - \square = 5$$

$$5 - \square = 4$$

$$6 - \square = 4$$

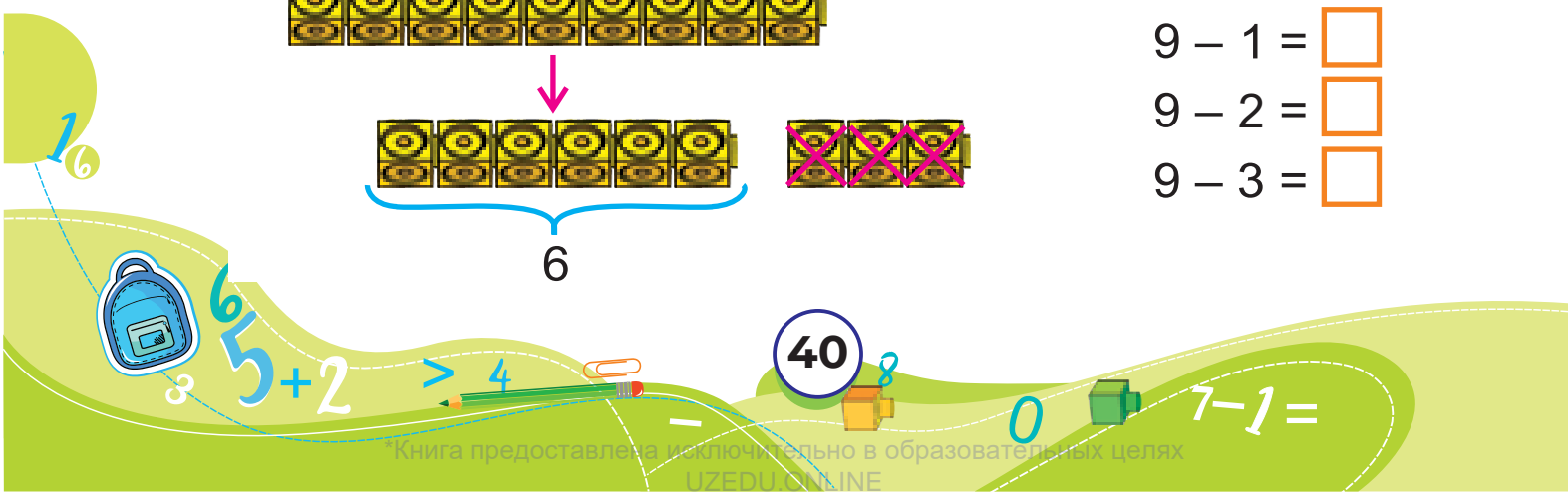
4 9 legonı úsh birlikke kemeytsek, neshewi qaladı?



$$9 - 1 = \square$$

$$9 - 2 = \square$$

$$9 - 3 = \square$$



3 – баp
8-сabaq

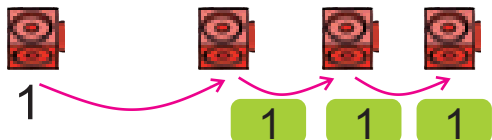
Sandi birneshe birlikke arttiriw hám kemeytiw

1 Súwret tiykarında túsindiremiz.

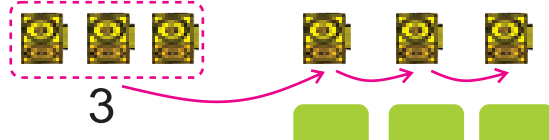


Barlıǵı bolıp qansha bar?

Barlıǵı bolıp qansha bar?



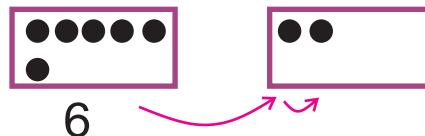
$$1 + \square = 4$$



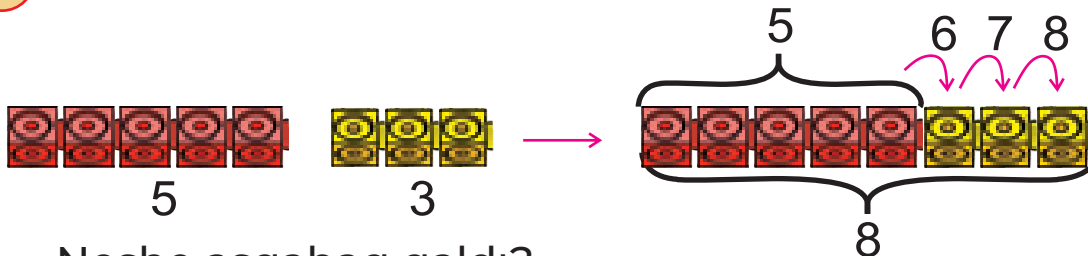
$$3 + \square = \square$$

2 Bos kletkalarǵı toltıramız.

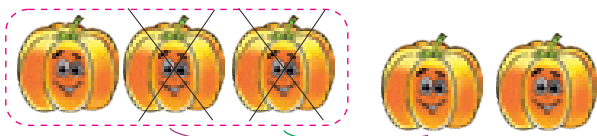
$$\square + \square = \square$$



3 5 sanı neshe birlikke arttı?



4 Neshe asqabaq qaldı?
Neshe asqabaq jumsaldı?



3 asqabaqtan 2 márte
1 ewden alıp jumsaldı.

$$3 - 1 - 1 = \square$$

5

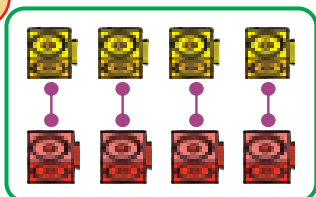
$$\star + 2 = 10 \quad 1 + \bullet = 4 \quad 7 - 2 = \blacklozenge$$

$$5 + 1 = \bullet \quad \star + 1 = 8 \quad 4 - \blacktriangle = 2$$



3 – bap
9-sabaq

“... ga arttiriw” hám
“... ga kemeytiw” túsinikleri



sanı hám



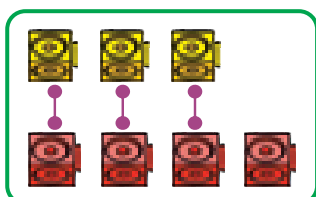
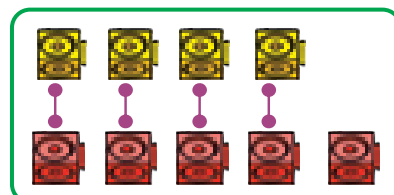
sanı teń.



sanınan



sanı 1 ewge kóp.



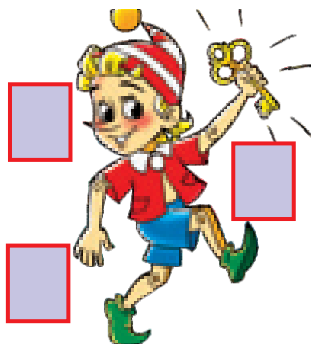
sanınan



sanı 1 ewge az.



Súwretten sáykes juwaplardı tabamız.



4 sanın 2 ge arttiramız.

7 sanın 4 ke kemeytemiz.

5 sanın 3 ke arttiramız.



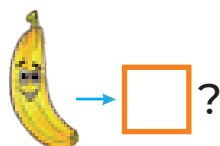
Esaplaymız.



? ge kem



? ge kóp



Almalar bananlardan qansha kóp?
Bananlar almalardan qanshağa az?

16



3

65 + 2

>

4



42

8

0



7-1=

3 – баp
10-сabaq

Nol qatnasında qosıw hám alıw

1

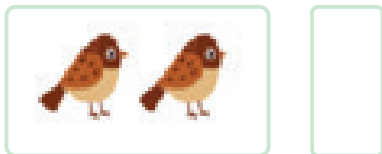


$$3 + 0 = 3$$



$$0 + 4 = \square$$

2



$$\square - 0 = 2$$



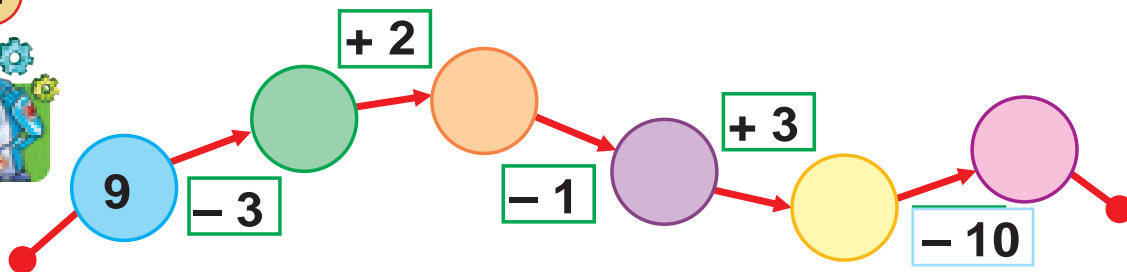
$$3 - \square = 3$$

3



$$5 - 5 = 0$$

4



$$7 - 1 =$$

$$0 - 8 =$$

43

$$1 =$$

$$4 >$$

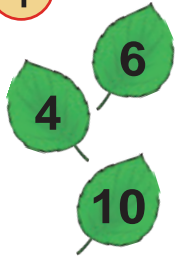
$$2 + 5 =$$



3 – баp
11-сabaq

Qosiwdiń orın almastırıw
qásiyeti

1



$$6 + 4 = 10$$



$$10 - 4 = 6$$



$$4 + 6 = \square$$



$$10 - 6 = \square$$



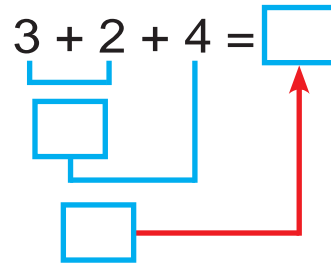
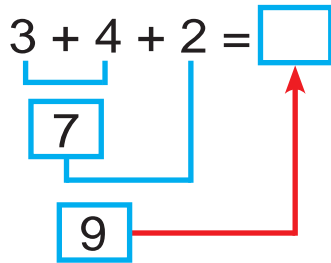
$$7 + 2 = \square$$

$$\square + 7 = 9$$

$$9 - \square = 2$$

$$\square - 2 = 7$$

2 Sanlardı bólip-bólip qosamız.



$$1 + 2 + 4 = \square$$

$$4 + 1 + 2 = \square$$

3



4 5 9

$$4 + 5 = 9$$

$$5 + \square = 9$$

$$\square - 4 = 5$$

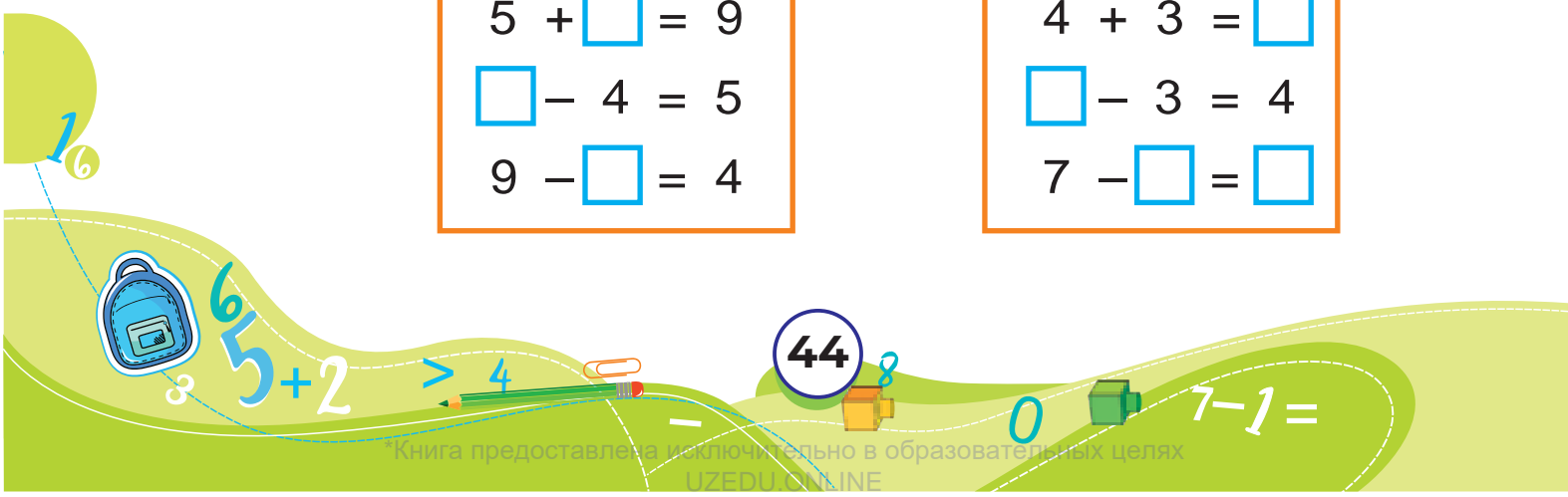
$$9 - \square = 4$$

3 4 7

$$3 + \square = 7$$

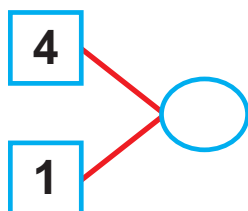
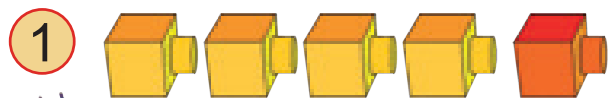
$$4 + 3 = \square$$

$$\square - 3 = 4$$

$$7 - \square = \square$$


3 – баp
12-сabaq

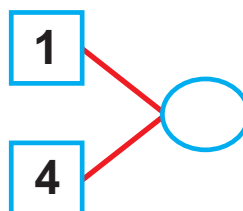
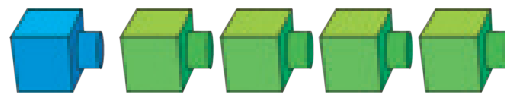
Qosiwdiń orın almastırıw
qásiyeti



$$\boxed{4} + \boxed{1} = \square$$

$$1 + 5 = \square$$

$$5 + 1 = \square$$

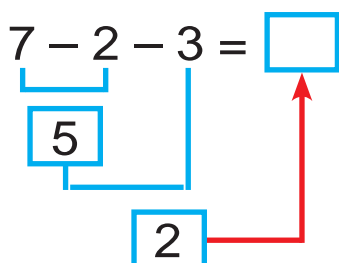


$$\square + \square = \square$$

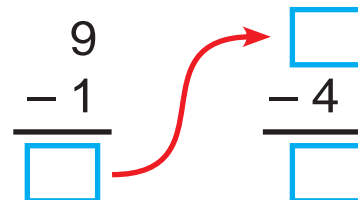
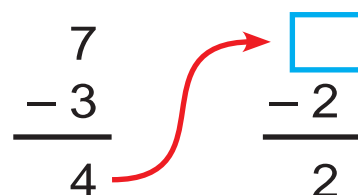
$$1 + \square = 8$$

$$\square + 1 = 8$$

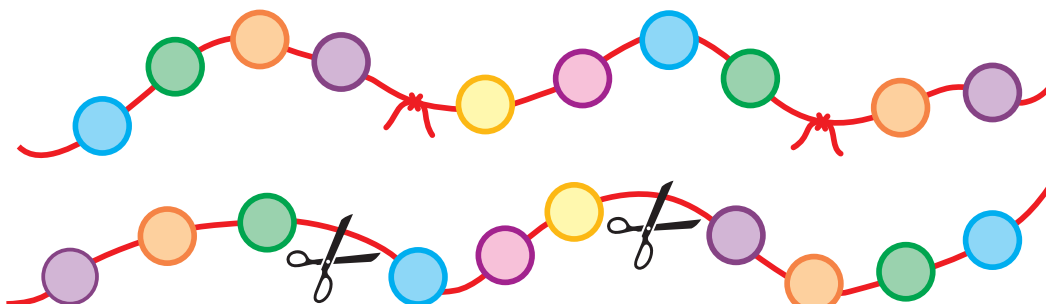
2 Sanlardı bólip-bólip alamız.



$$9 - 4 - 1 = \square$$



3



$$\square \bigcirc \square \bigcirc \square = \square$$

$$7 - 1 =$$

$$0 -$$

$$4 >$$

$$2 + 5$$



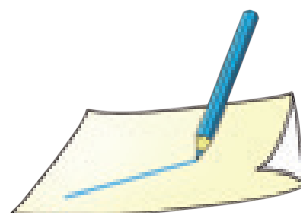
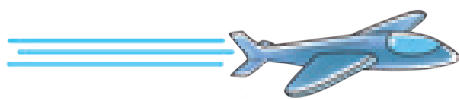
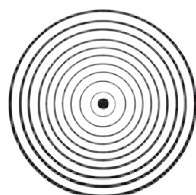
3 – bap
13-sabaq

Noqat. Tuwri sızıq. Nur. Kesindi.
Sınıq sızıq hám iynek sızıq

1 Ajratıp kórsetilgen sızıqlardı ayıramız.



2 Qanday figuralar payda boldı?



16



3

65 + 2

>

4



46

8

0

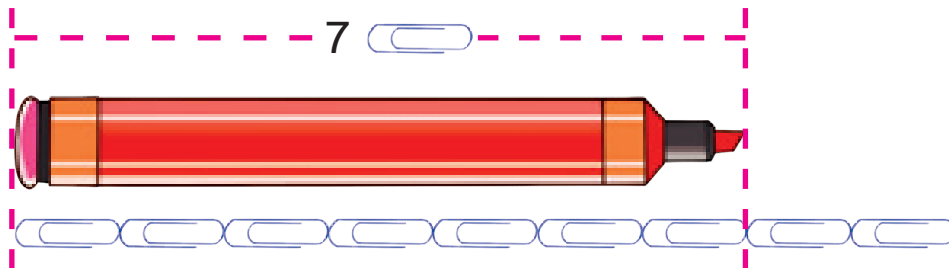


7 - 1 =

3 – bap
14-sabaq

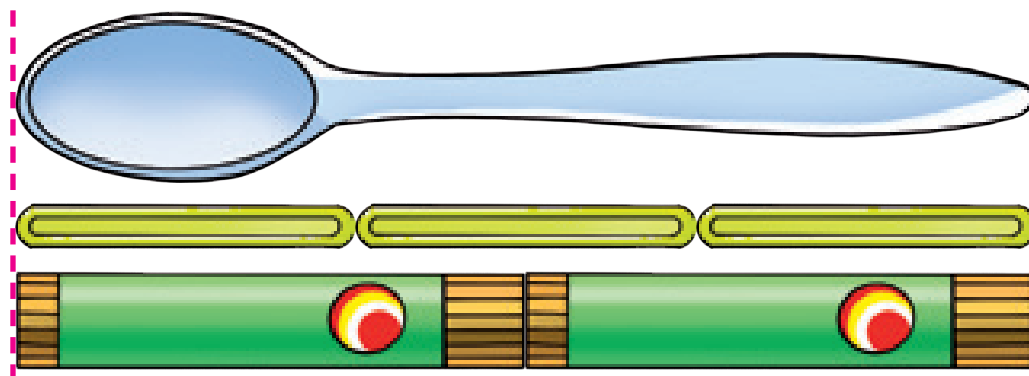
Zatlardıń uzınlıgın ólshew

1



1 flomaster uzınlıgı 7 qısqısh uzınlıgına teń.

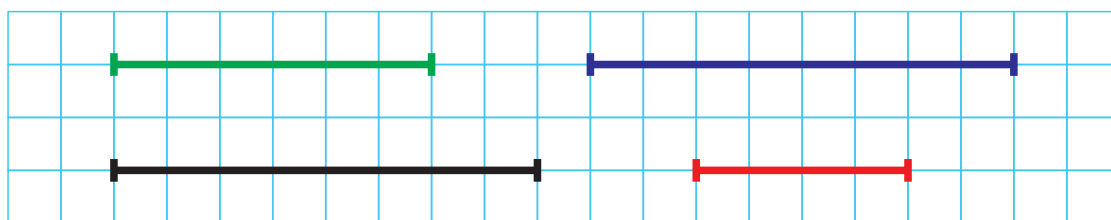
2



1 qasıq uzınlıgı neshe  uzınlıgına teń?
1 qasıq uzınlıgı neshe  uzınlıgına teń?

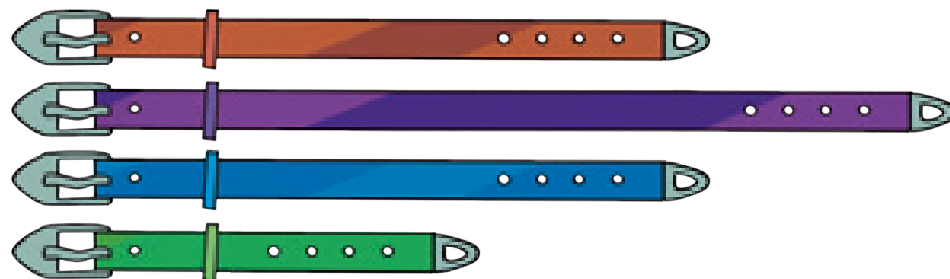
3

Kesındilerdı salıstıramız.
Olardıń uzınlıgı neshe kletkaǵa teń?



4

Tabamız: eń uzın emes, eń kelte emes.



$7 - 1 =$

0

-

8

47

1

4

>

2

+

5

8

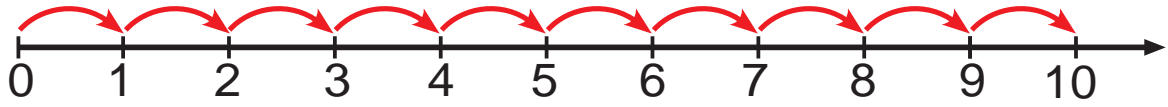
6

6

3 – bap
15-sabaq

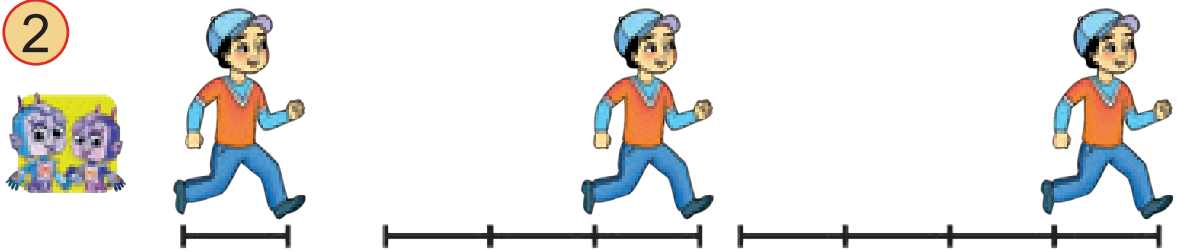
Zatlardıń uzınlıǵı

1



Nurda sanlardı jaylastıramız. Sanlar nurı payda boladı.

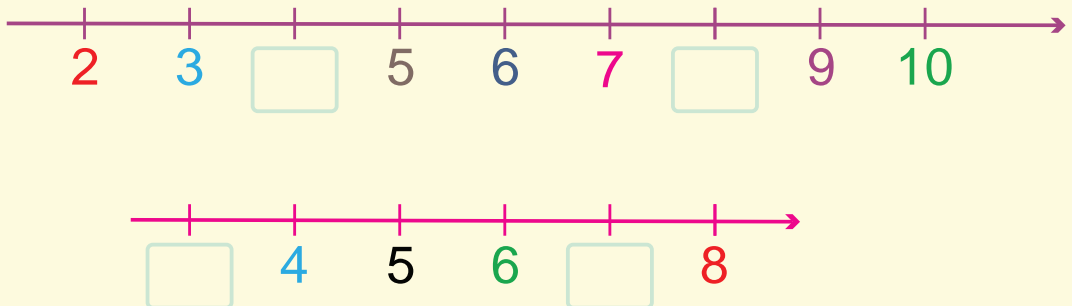
2



Azat bir adım júrdi. Azat jáne neshe adım júrdi?

3

Túsip qalǵan sanlar jup pa, taq pa?



4

Partamızdı qarıslap ólsheymiz.



Kimniń partası neshe qarıs shıqtı?

6
3 5 + 2
> 4
48
0 7 - 1 =

4 - bap
1-sabaq

GEOMETRIYALÍQ FIGURALAR

Bóleklerdi sanaymiz

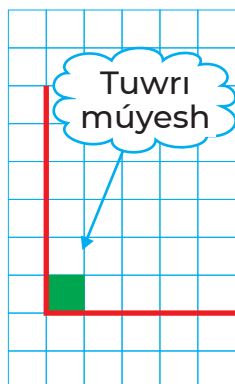
Qanday figuralardi kórip tursiz?



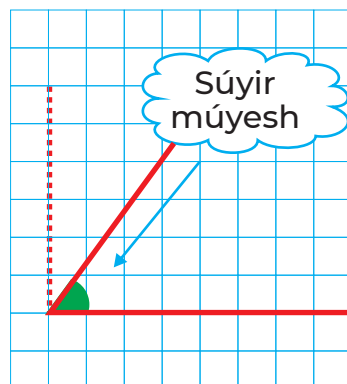
4 – баp 2-сabaq

Múyesh túrleri

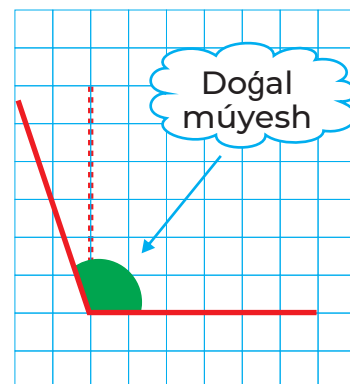
1 Múyesh túrleri



Bul – tuwrí múyesh

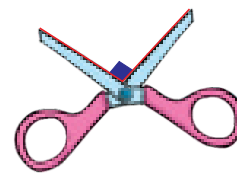
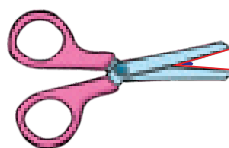
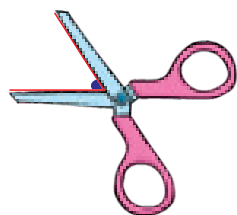


Tuwrí múyeshten kishi múyesh



Tuwrí múyeshten úlken múyesh

2 Qanday múyeshlerdi kórip tursız?



3 Súwrette qanday múyeshler bar?

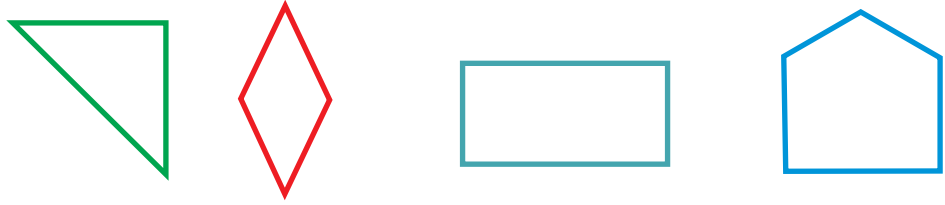


4 Háreketlerdi tákirarlaymız hám túsindiremiz.

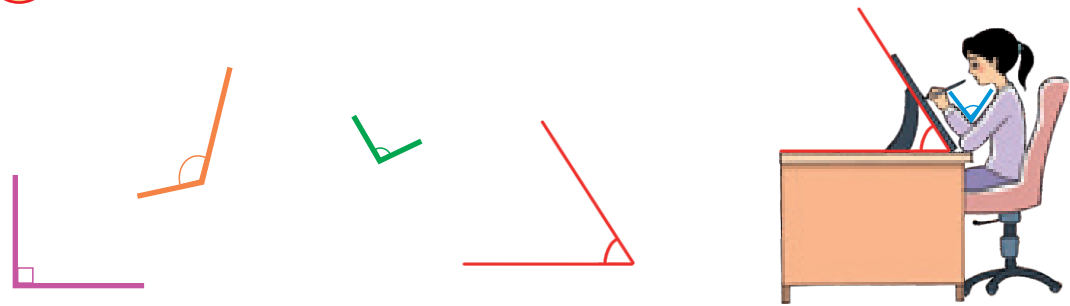


4 - bap | **Múyesh túrleri**
3-sabaq

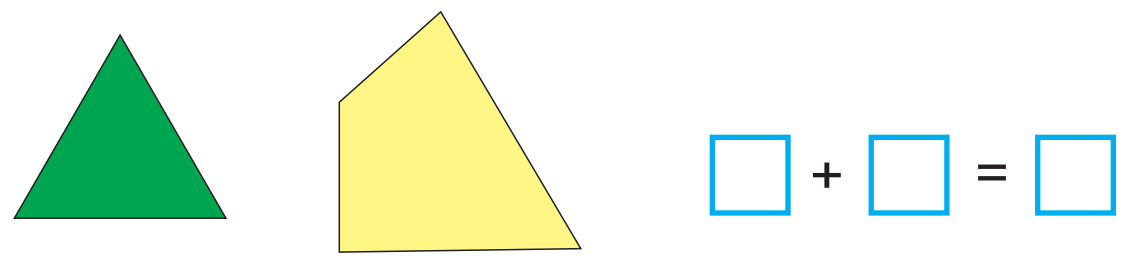
Figuralarda qanday múyeshler bar?
 Olar neshewden?



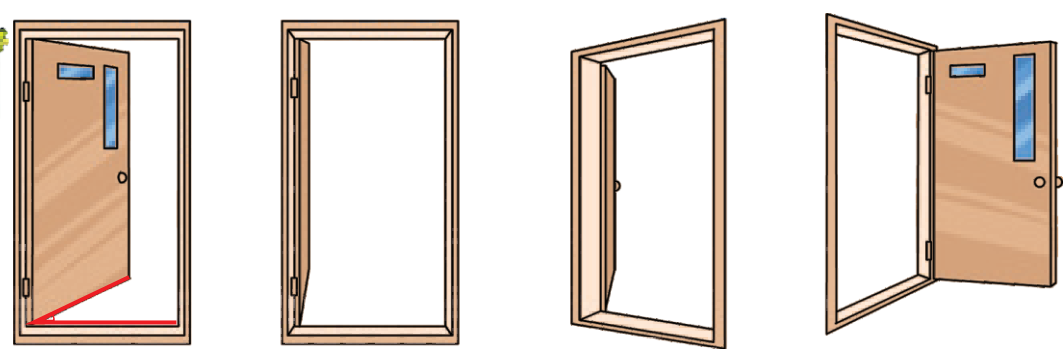
Berilgen múyeshlerdi súwretke sáykeslestiremiz.



Figuralarda barlíğı bolıp neshe múyesh bar?

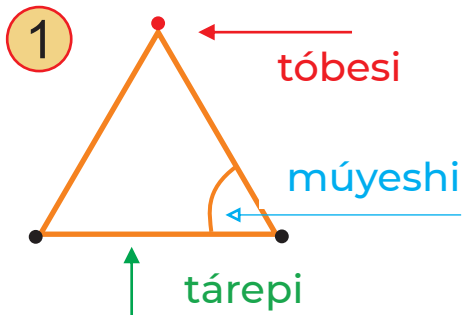


Múyeshlerdi tabamiz.

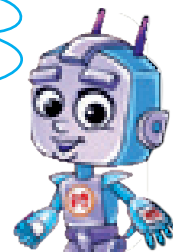


4 – bap
4-sabaq

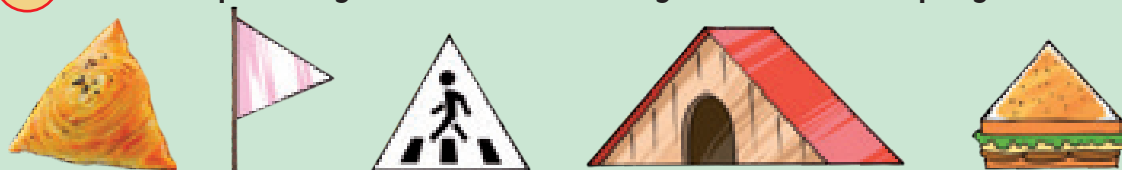
Úsh múyeshlik hám oniń elementleri



Bul – úsh múyeshlik.
Oniń 3 **tóbesi**, 3 **tárepi**,
3 **múyeshi** bar.



2 Jáne qanday zatlar úsh múyeshlikke uqsaydı?



3 Qaysı biri úsh tárepike, úsh múyeshke, úsh tóbege iye?

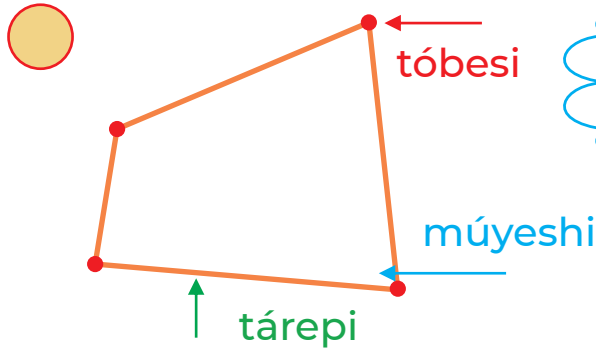


4 Háreketlerdi tákirarlaymız hám túsindiremiz.

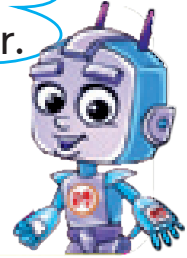


4 – bap
5-sabaq

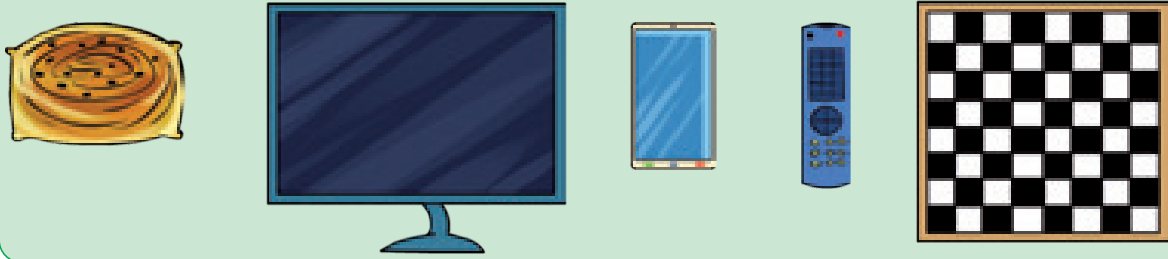
Tórtmúyeshlik hám oniń elementleri



Bul – tórtmúyeshlik.
Oniń 4 **tóbesi**,
4 **tárepi**, 4 **múyeshi** bar.



2 Jáne qanday zatlar tórtmúyeshlikke uqsaydı?



3 Qaysı biri tórt tárepke, tórt múyeshke, tórt tóbege iye?



4 Háreketlerdi tákirarlaymız hám túsindiremiz.



4 – bap | Tuwri tórtmúyeshlik hám 6-sabaq | kvadrat

1

Bul – tuwri tórtmúyeshlik. Oniń barlıq múyeshleri tuwri.

Bul – kvadrat. Oniń barlıq tárepleri teń hám barlıq múyeshleri tuwri.



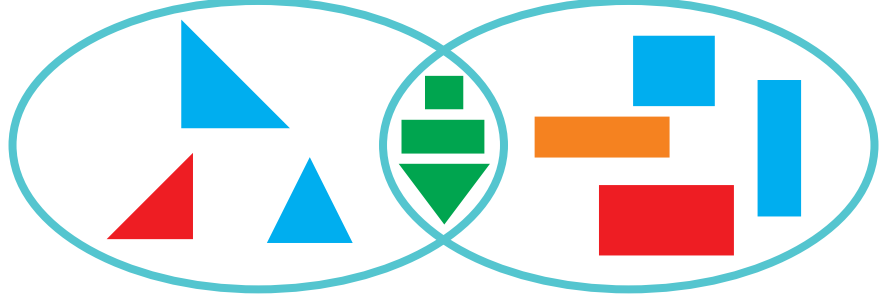
2

Qaysı biri tuwri tórtmúyeshlik? Qaysı biri kvadrat? Qaysı biri tórtmúyeshlik emes?

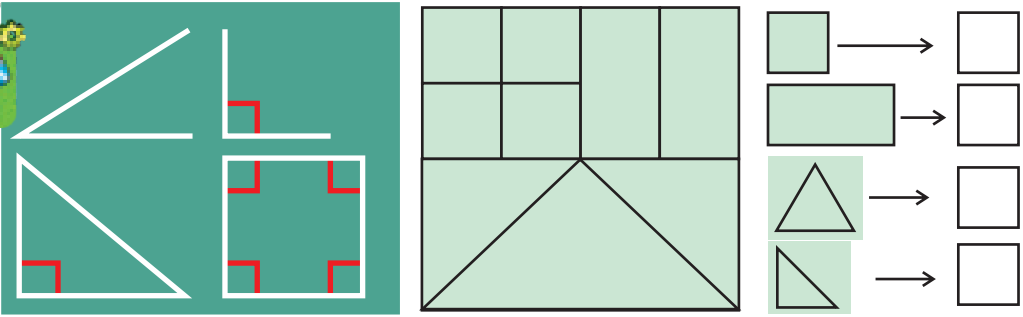


3

Qaysı figuralar jasıl reńde?



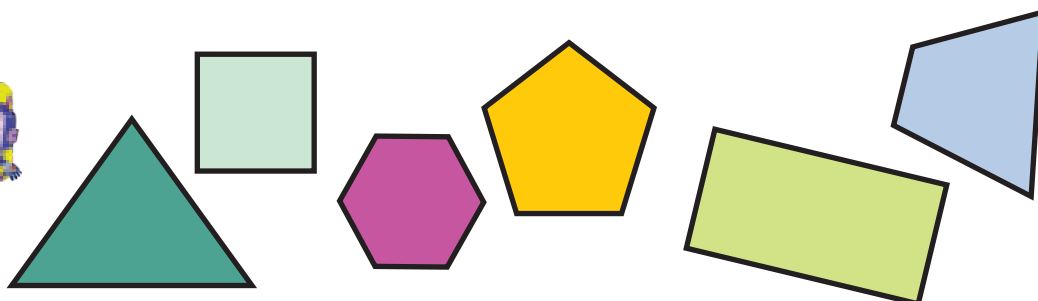
4



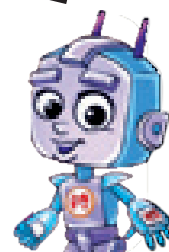
4 - bap
7-sabaq

Kópmúyeshlikler

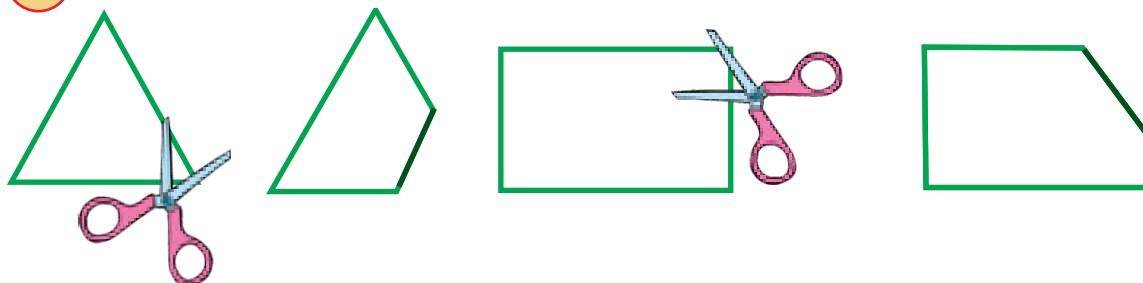
1



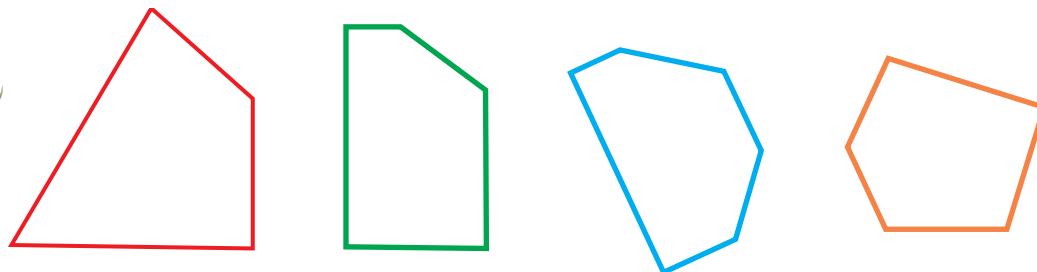
Bular – kópmúyeshlikler.
Olarđıń neshe tóbesi, neshe
tárepi, neshe múyeshi bar?



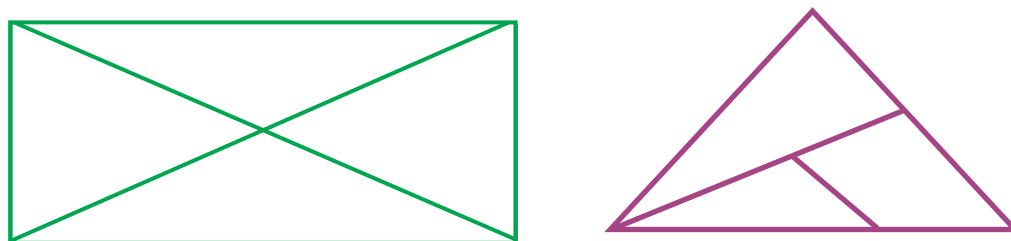
2 Qanday kópmúyeshlikler payda boldı?



3 Besmúyeshlikler neshew? Qaysılar?



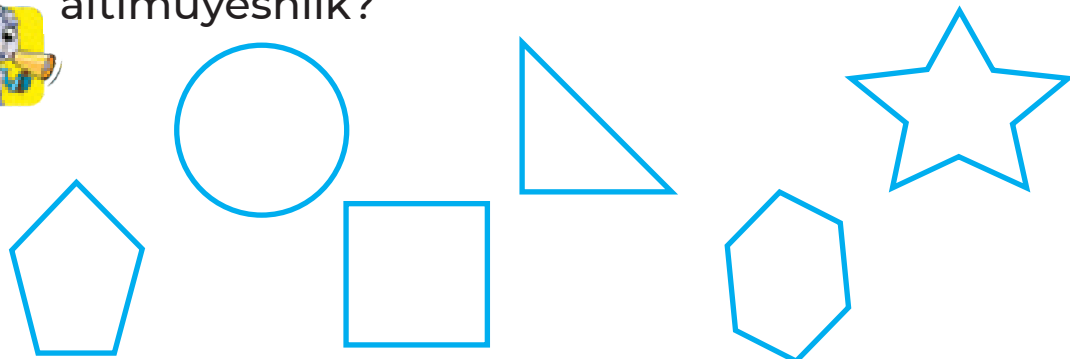
4 Neshe úshmúyeshlik hám kópmúyeshlik bar?



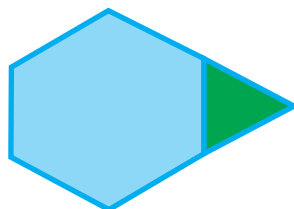
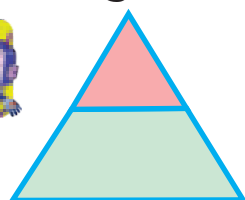
4 – bap
8-sabaq

Kópmúyeshlikler

1 Qaysi figura kópmúyeshlik, besmúyeshlik, altímúyeshlik?



2 Figuralar qanday kópmúyeshliklerden dúzilgen?

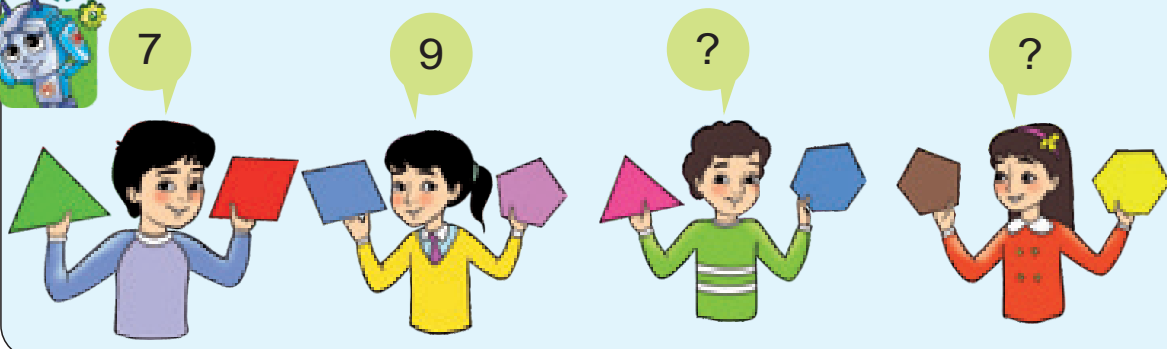


Kópmúyeshliklerdiñ múyeshleri neshew?

3 Figuralardi toparlarǵa ajiratamiz. Qaysi biri artıqsha?



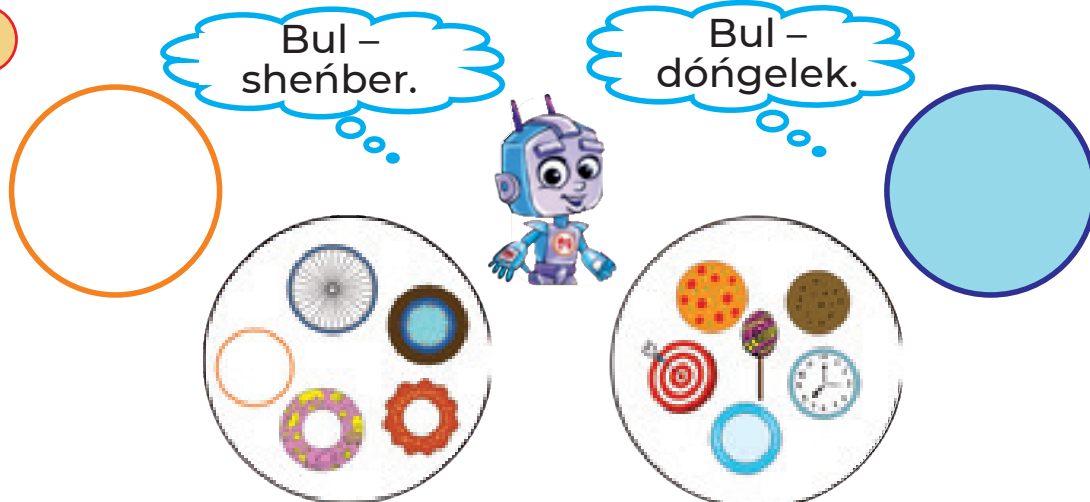
4



4 – bap
9-sabaq

Sheńber hám dóńgelek

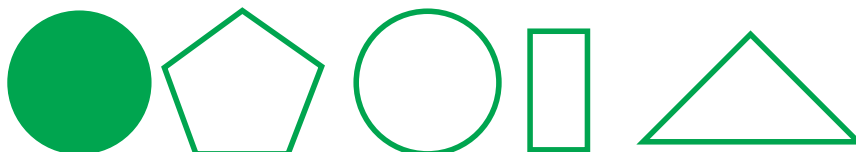
1



Jáne neler sheńber hám dóńgelekke uqsaydi?

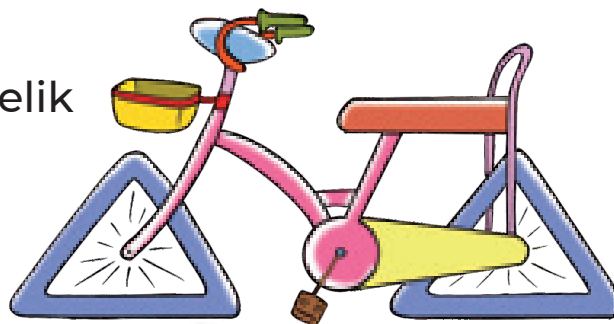
2

Qaysı biri sheńber, qaysı biri dóńgelek?



3

Súwrette qanday qátelik jiberilgen?



4

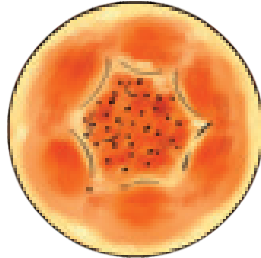
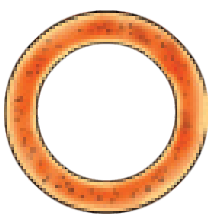


Karusel aylanǵanda qanday figura payda etedi?

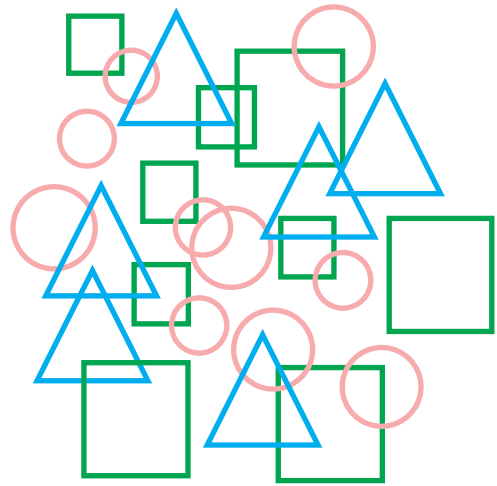
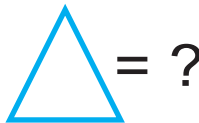
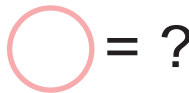
4 – bap
10-sabaq

Sheñber hám dóńgelek

1 Salistiramiz.

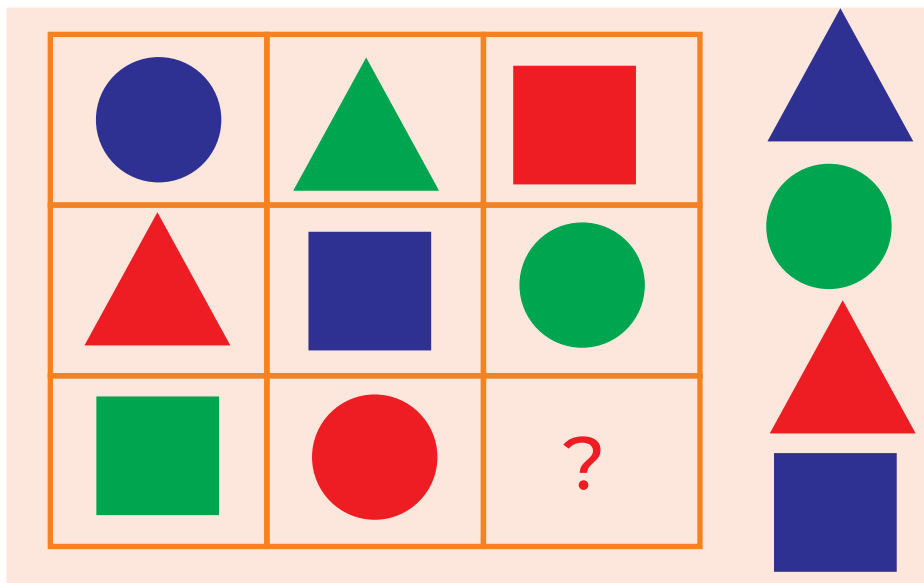


2 Figuralar neshewden?



3 Bos kletkağa figuralardıń qaysı biri sáykes keledi?

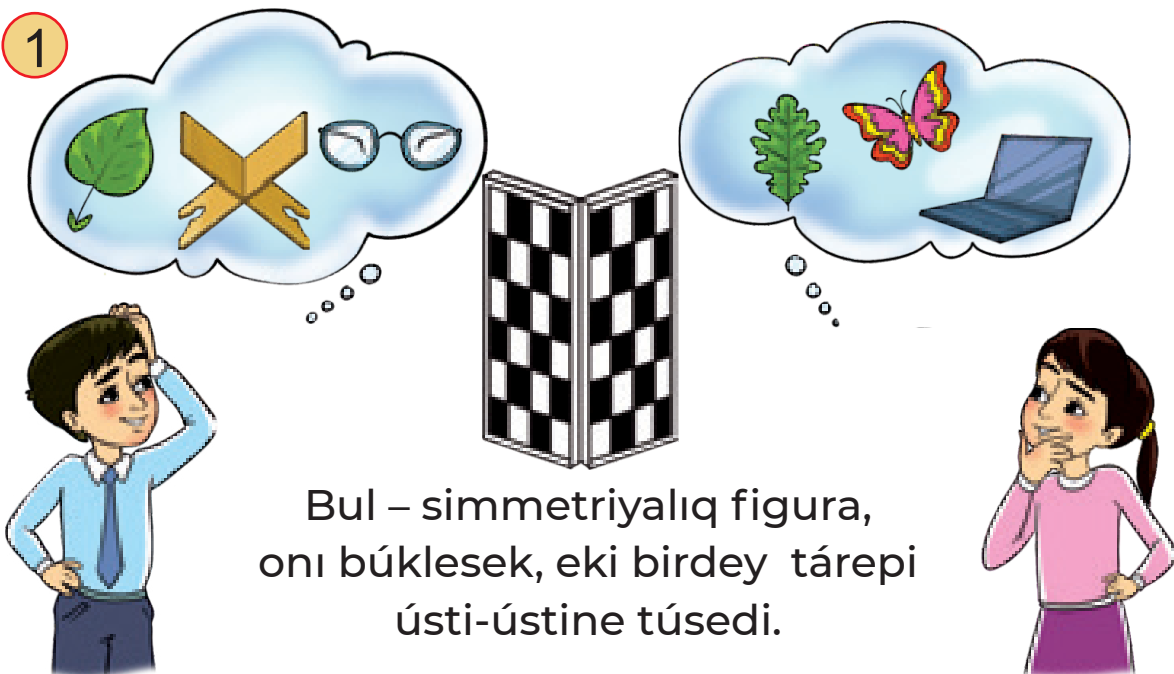
3



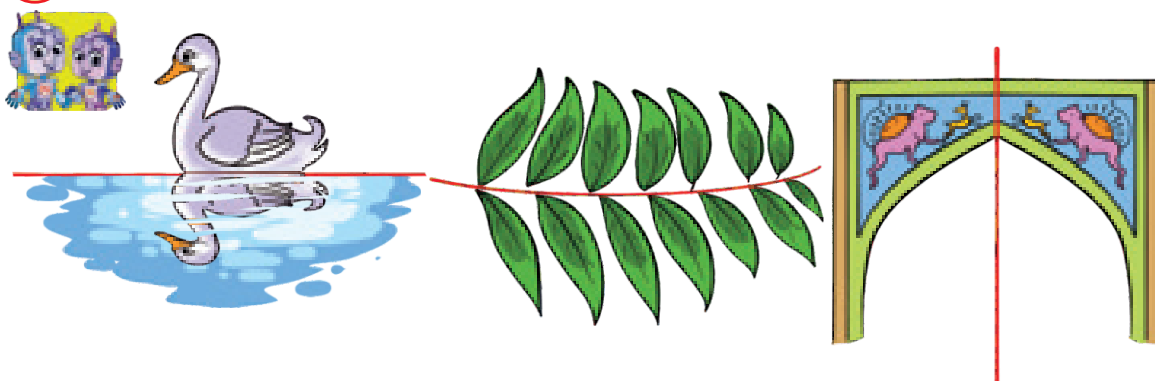
4 – bap
11-sabaq

Simmetriya

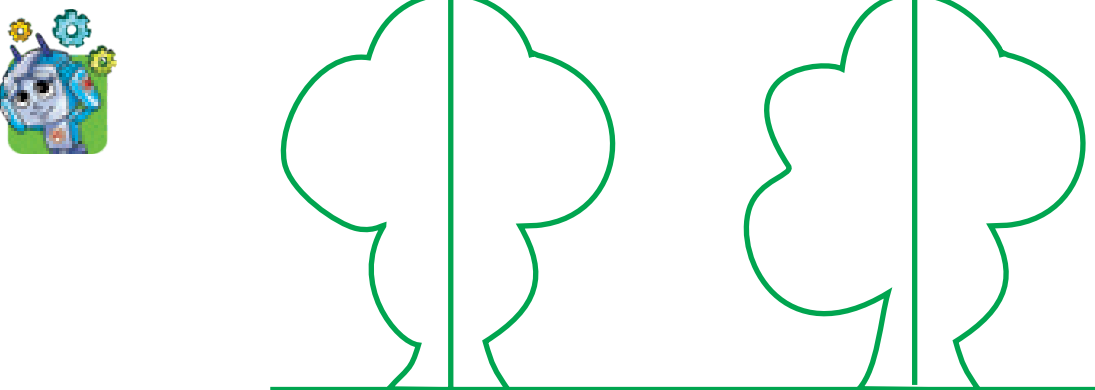
1



2 Simmetriya kósheri qalay ótkizilgen?

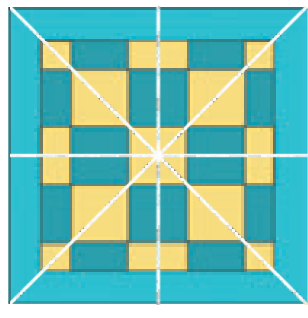
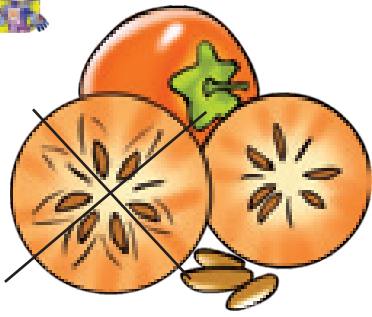


3 Qaysı figura simmetriyalıq?

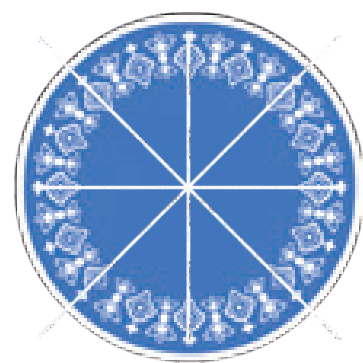
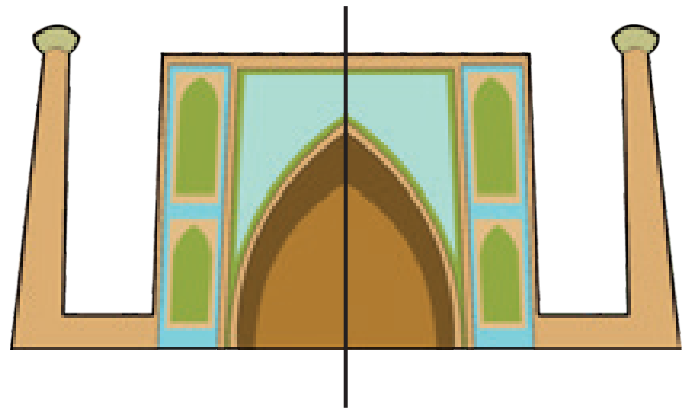


4 – bap | **Simmetriya**
12-sabaq

1 Figuralardağı simmetriya kósherlerin sanaymız.



2 Olar neshe simmetriya kósherine iye?



$2 + 2 = 4$

3 Qaysi biri simmetriyalıq boladı?



4



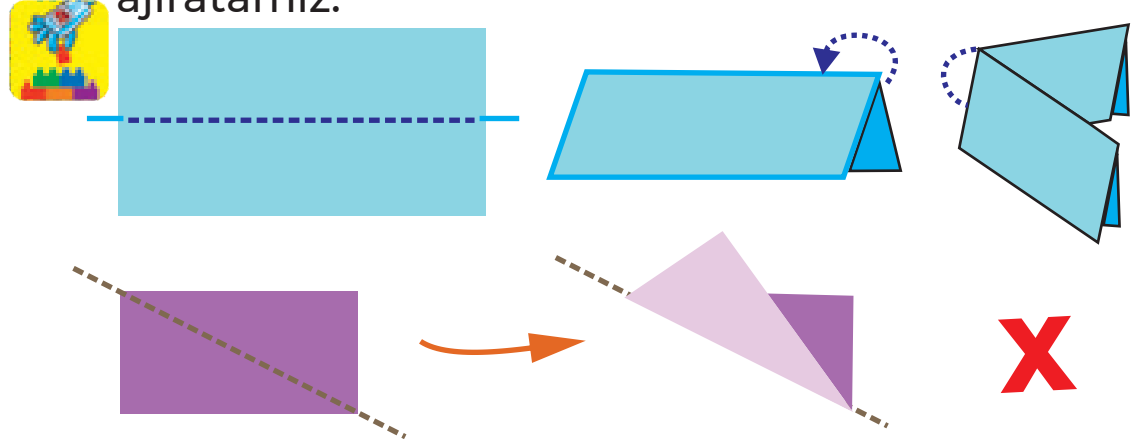
Simmetriyalıq figura ma?						



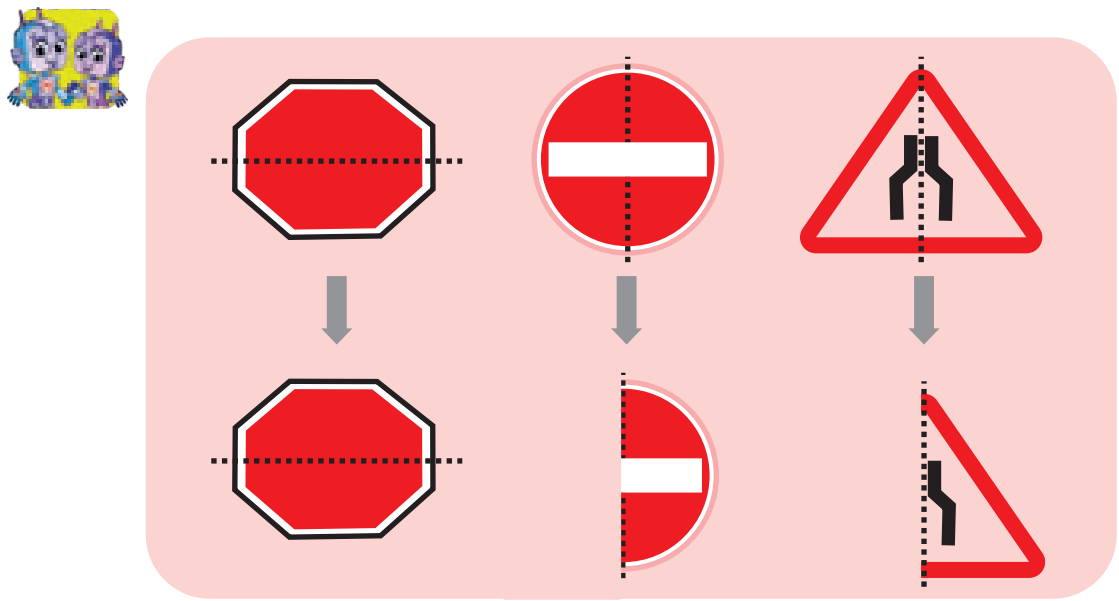
4 – bap | Simmetriya

13-sabaq

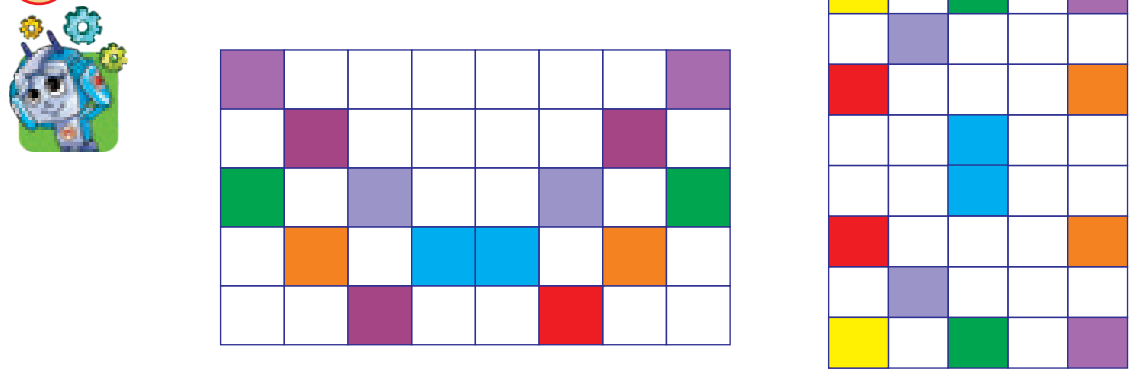
1 Figuralardi búklep, simmetriyalıq bóleklerge ajiratamız.



2 Salıstıramız.

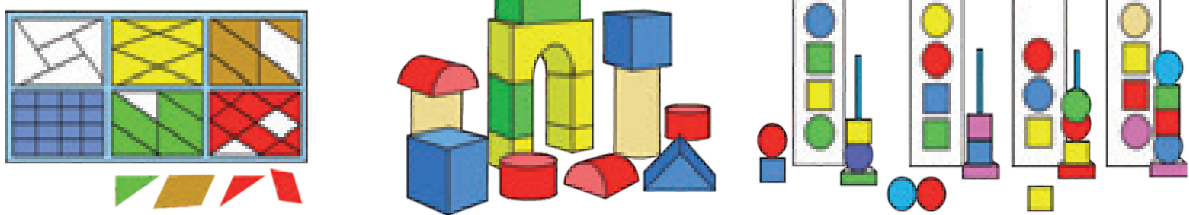


3 Simmetriya qalay payda boladı?

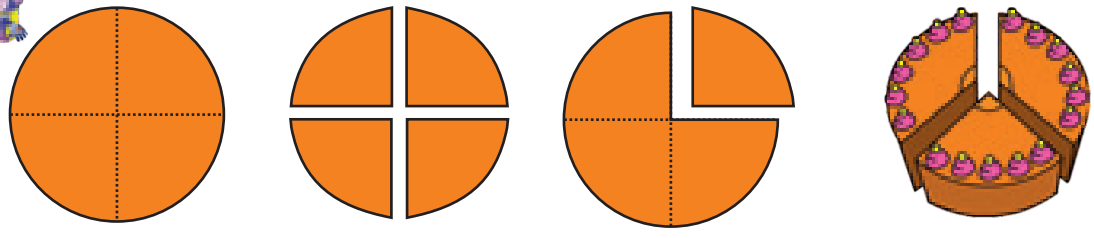


4 – bap | **Bóleklerden pútindi, pútinnen**
14-sabaq | **bóleklerdi payda etiw**

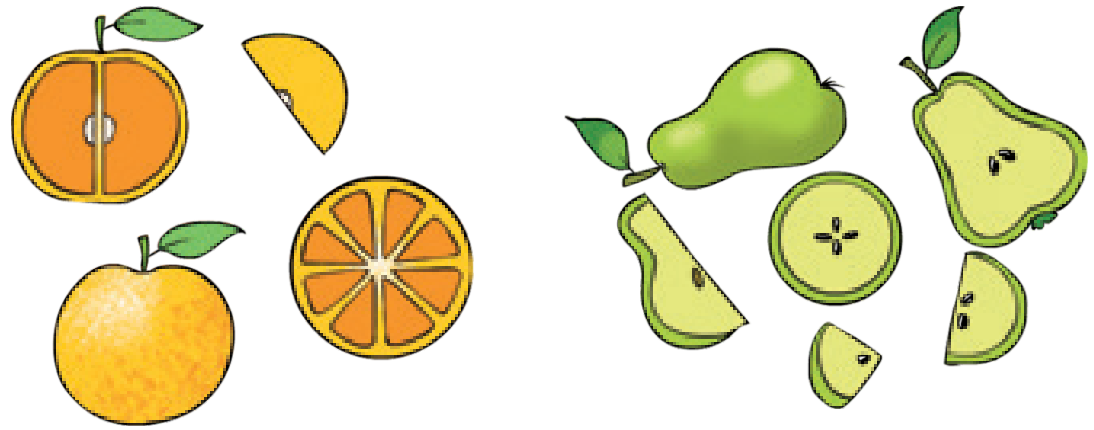
1



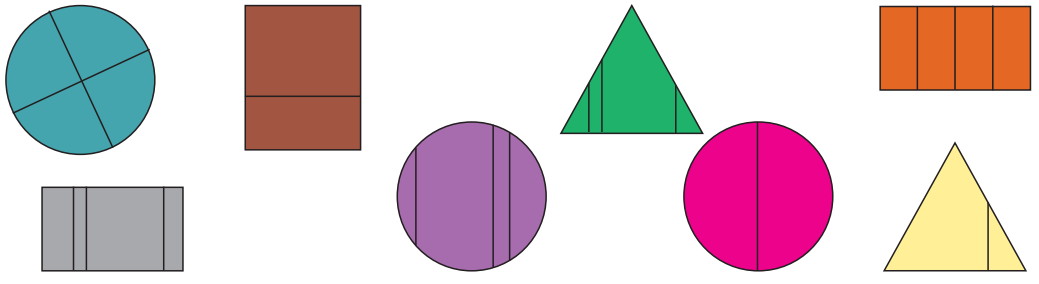
2 Dóńgelek neshe bólekten ibarat? Tort-she?



3 Miywelerdiń bóleklerin salıstıramız.



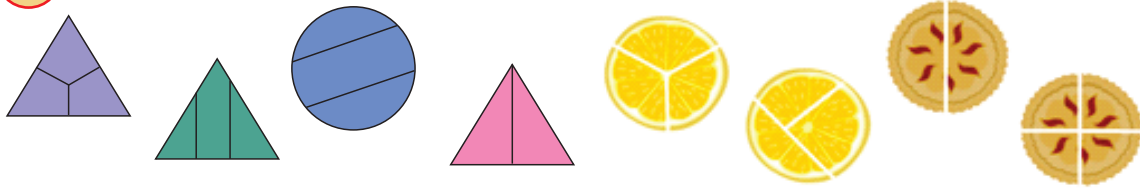
4 Qaysı figuralar teńdey bóleklerge bólingen?



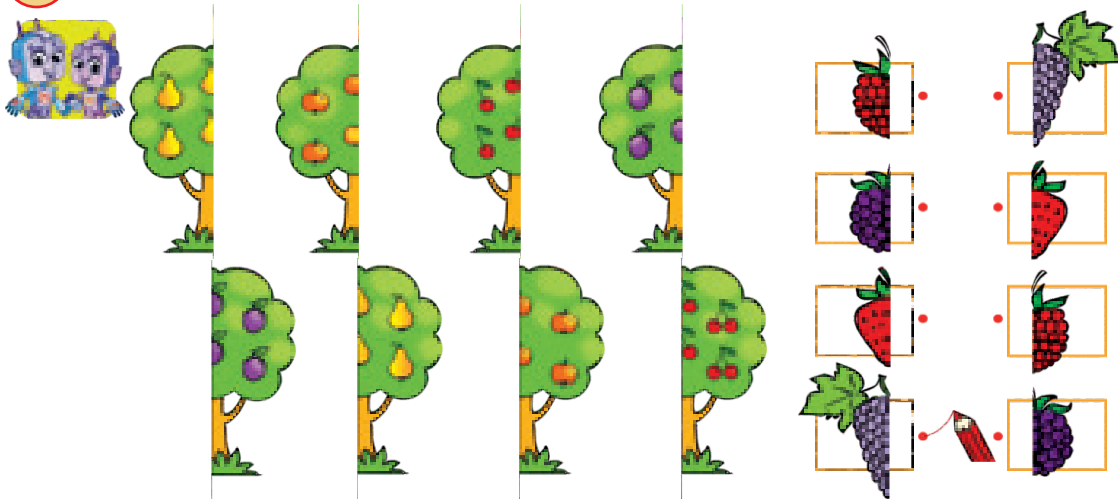
4 – bap
15-sabaq

Bóleklerden pútindi, pútinnen bóleklerdi payda etiw

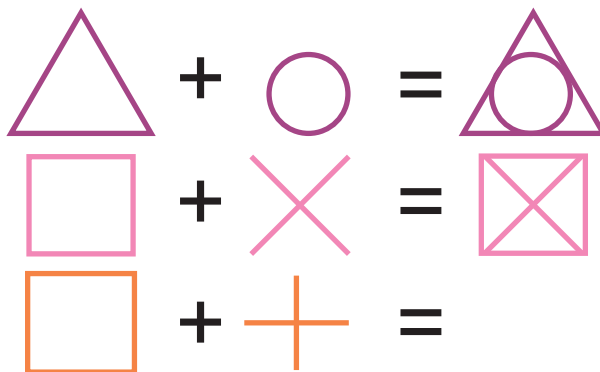
1 Neler teńdey bóleklerge bólingen?



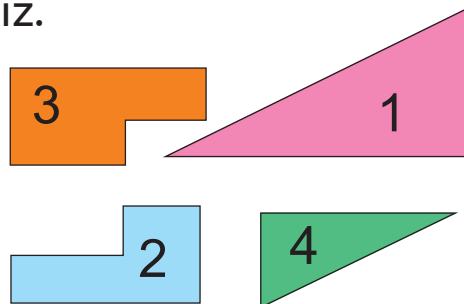
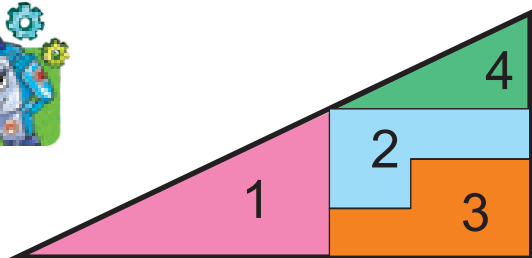
2 Sáykes bóleklerdi tabamız, miywelerdi sanaymız.



3 Figuralardan neler payda boladı?



4 Salıstıramız hám túsındiremız.



4 - bap
16-sabaq

Hár túrli figuralar islew

1 Úlgi boyinsha nátiyjelerdi tabamiz.
Tayaqshalardan figuralardi isleymiz.

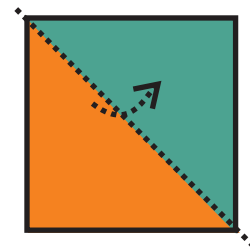
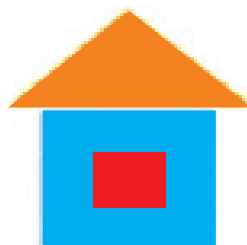
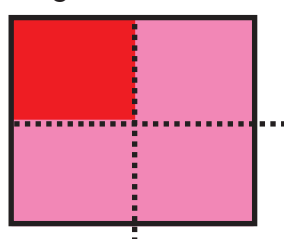


	-		=	
	-		=	?
	-		=	?

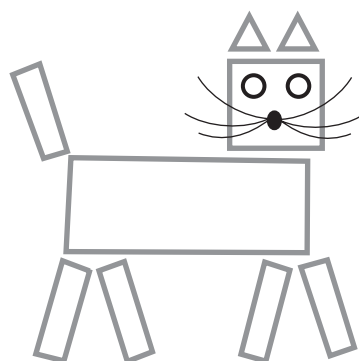
4 - bap
17-sabaq

Hár túrli figuralar islew

1 Figuralardin bóleklerinen hár túrli modeller isleymiz.



2

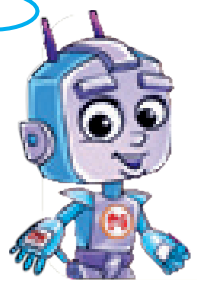
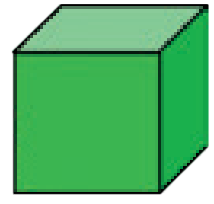


	→		ew
	→		ew
	→		ew
	→		ew

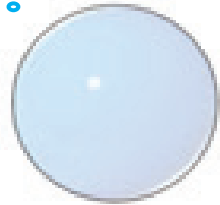
4 – bap | **Ápiwayı keńislik figuralar**
18-sabaq

1

Bul – kub.



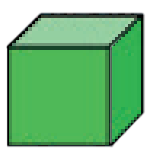




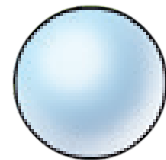


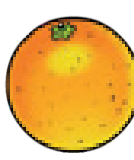

Bul – shar.



2

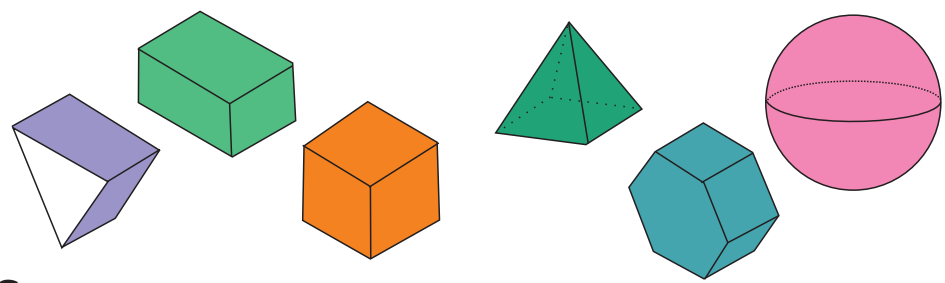
Jáne neler kub hám sharǵa uqsaydı?



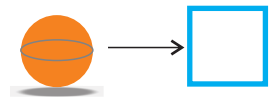
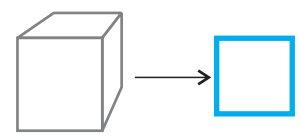
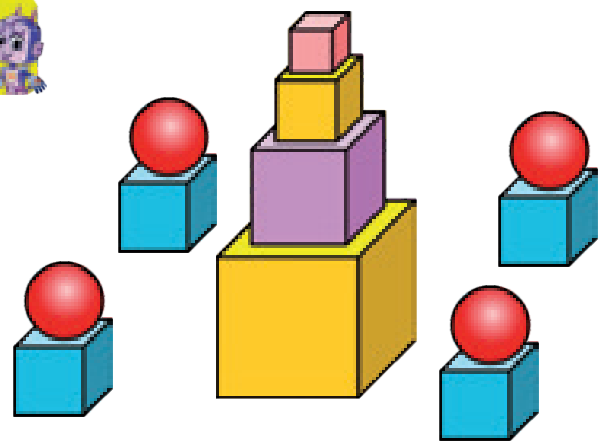
3

Qaysı biri kub?



4

Sanaymız.

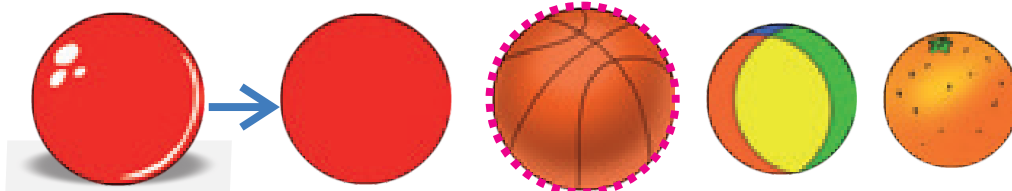
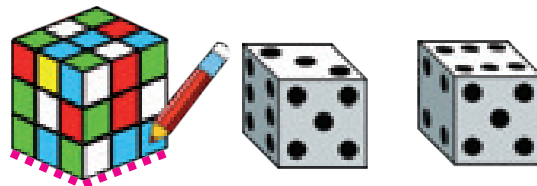
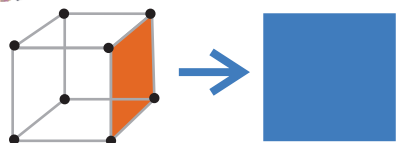


Kublar shardan qansha kóp?

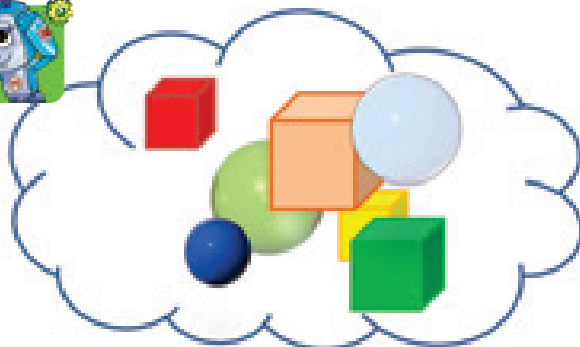
4 – bap
19-sabaq

Ápiwayı keńislik figuralar

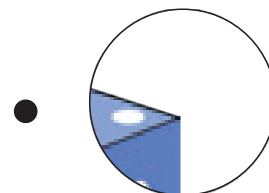
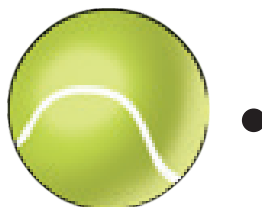
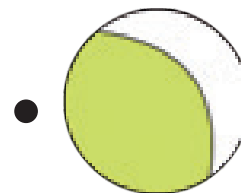
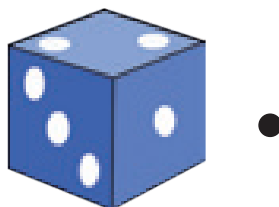
1 Kub hám shardıń kórinisi qanday formada?



2 Figuralar barlıǵı bolıp neshew?



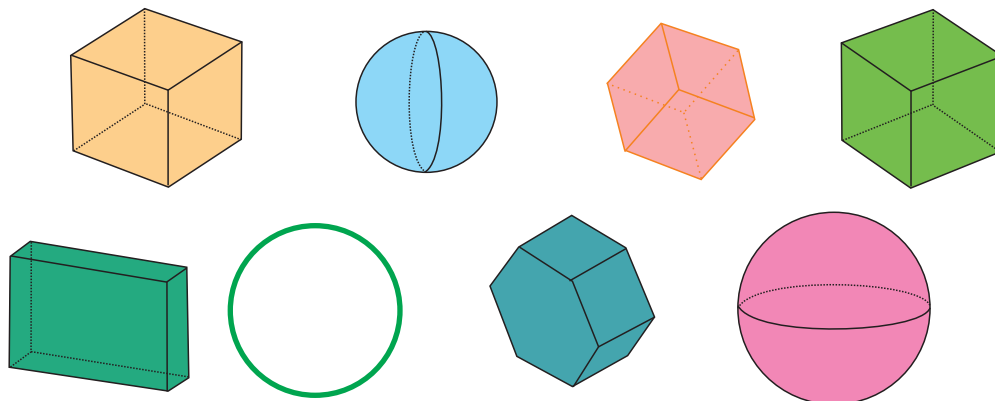
3 Sáykesin tańlaymız.



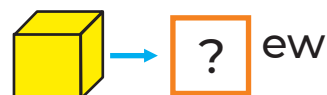
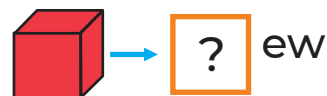
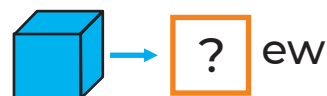
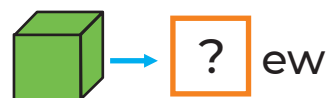
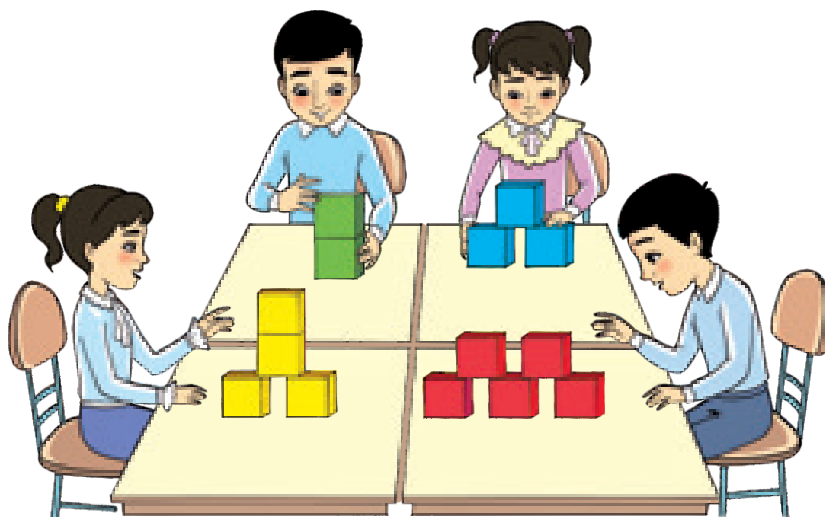
4 – bap
20-sabaq

Ápiwayı keńislik figuralar

1 Qaysı figura shar? Qaysı figura kub?

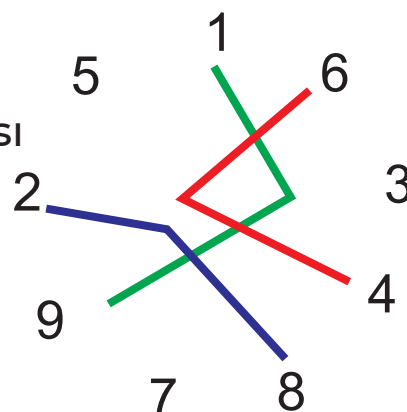


2 Balalarda qanshadan kub bar?



3 Sınıq sızıqlar járdeminde tutastırılğan sanlardıń qosındısı neshege teń?

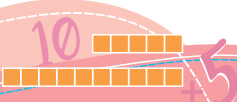
$$1 + 9 = 10$$



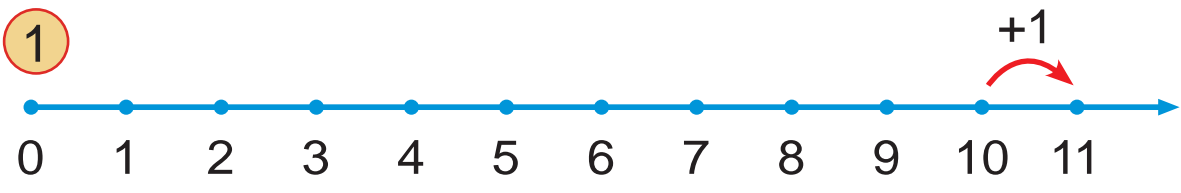
5 – bap | **11 DEN 20 ĞA SHEKEMGI**
1-sabaq | **BOLĞAN SANLAR**

Nelerdi kórip tursız? Olardıń sanı qanshadan?





5 - bap | **11 sani**
2-sabaq



11

11 bul 10 hám 1

2

$10 + 1 = 11$

Bir onlıq, bir birlik

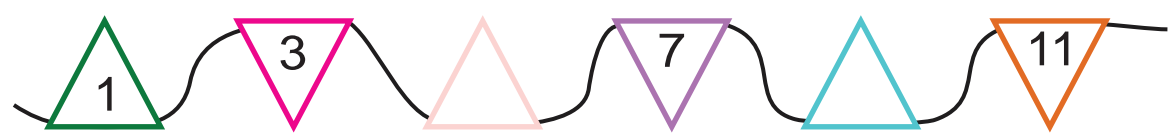
-

-

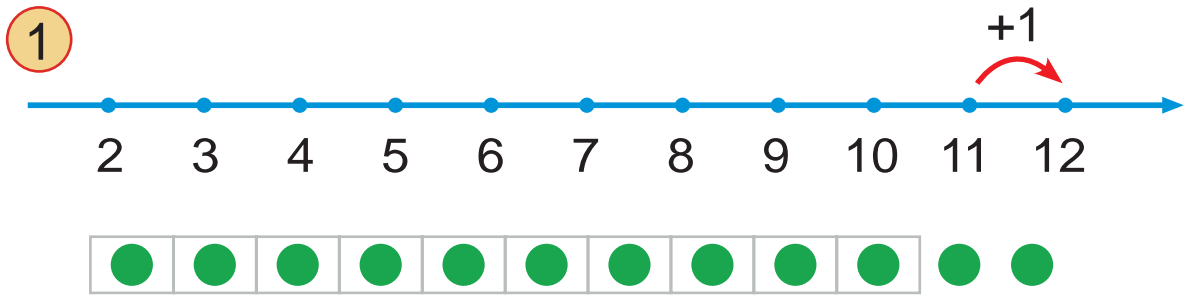
Pomidorlar qiyarlardan ewge kóp.

10 sani 11 sanınan ewge az.

3 Qaysı sanlar túsip qalğan?



5 - bap | **12 sani**
3-sabaq

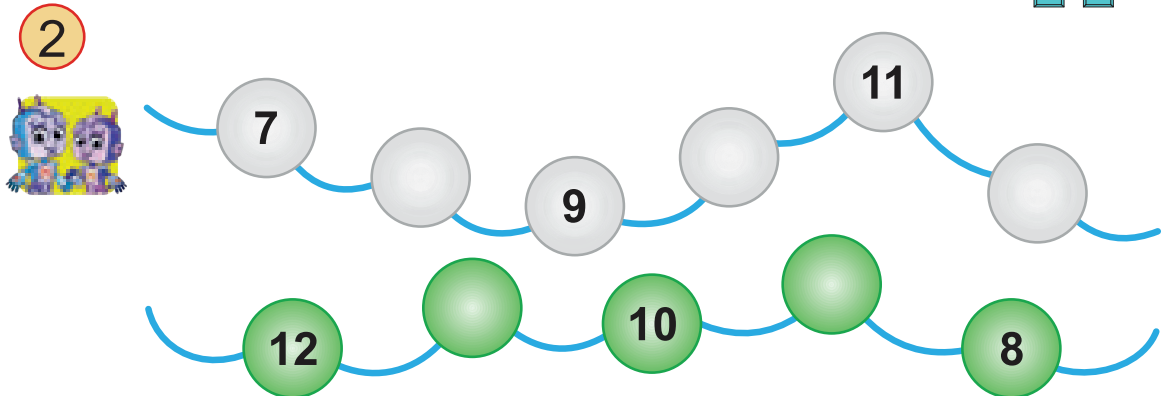


12

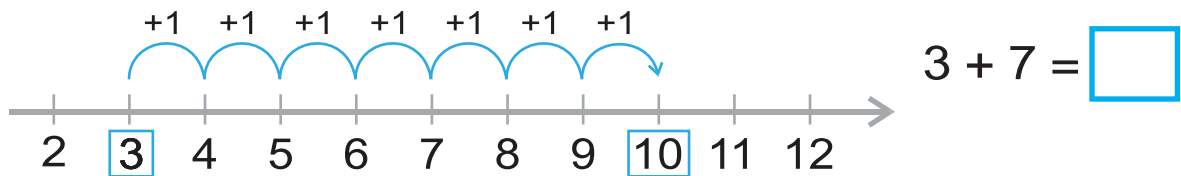
12 bul **10** hám **2**

$10 + 2 = 12$

Bir onliq, eki birlik



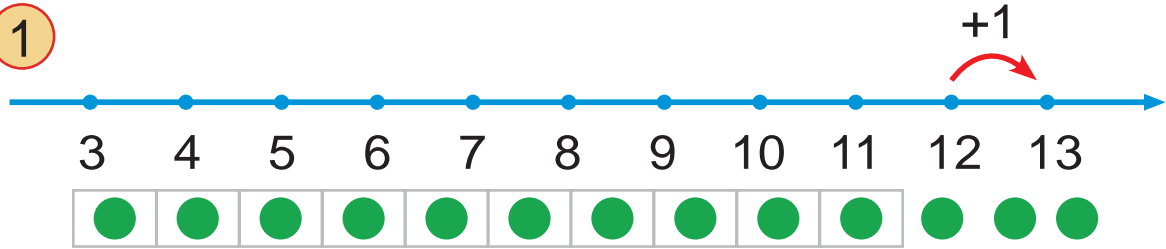
3 Qosindi neshege teń?



5 - bap
4-sabaq

13 sani

1



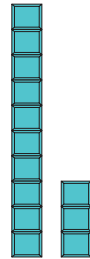
13

13 bul 10 hám 3



$$10 + 3 = 13$$

Bir onliq, úsh birlik



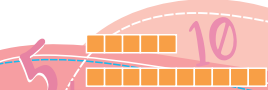
2



13 sani saninan úlken.

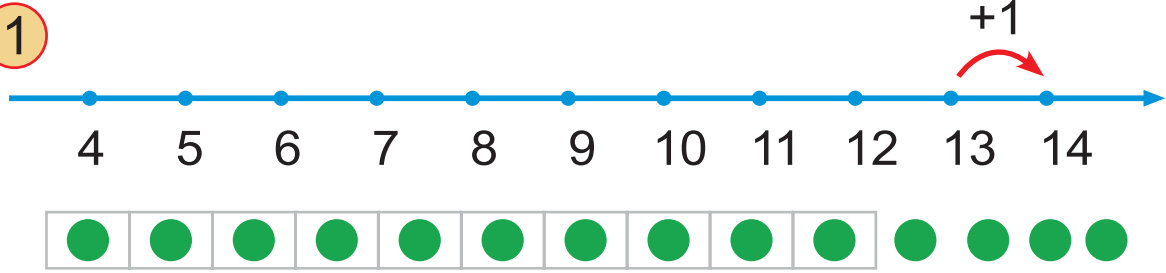
sani 13 saninan kishi.

12 sani hám sanlariniń ortasında.



5 - bap | **14 sani**
5-sabaq

1



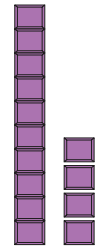
14

14 bul 10 hám 4

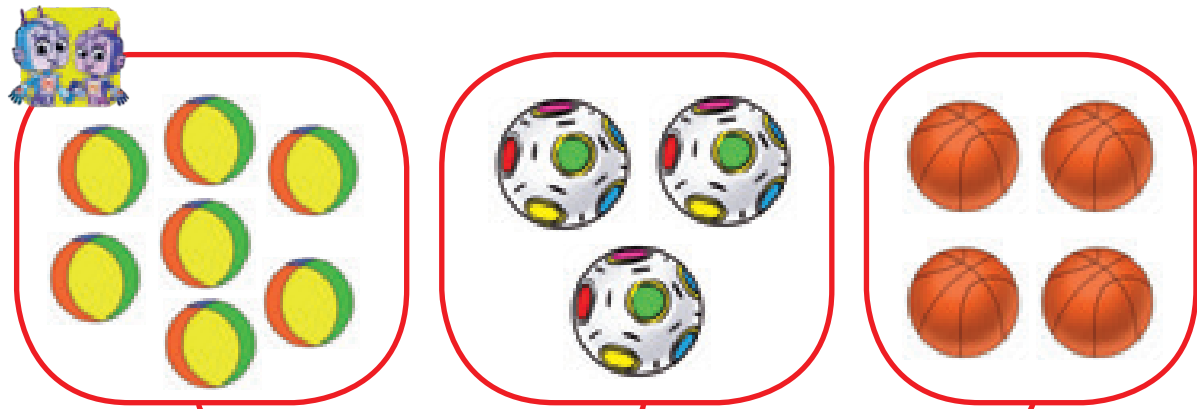


$10 + 4 = 14$

Bir onliq, tórt birlik



2 Toplardin barligi neshew?



$7 + \square = \square$

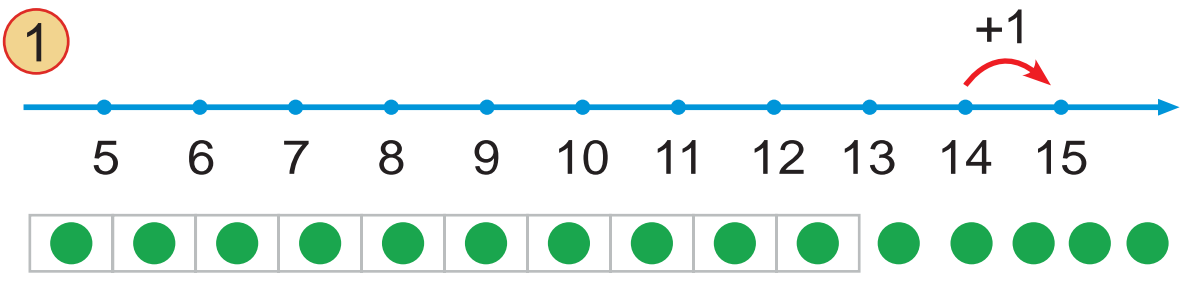
4

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

14



5 - bap | **15 sani**
6-sabaq



15

15 bul **10** hám **5**

$10 + 5 = 15$

Bir onliq, bes birlik

2 Esaplaymiz.

5 – bap
7-sabaq

16 sani

1



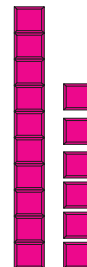
16

16 bul 10 hám 6

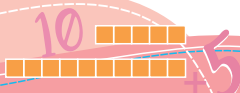
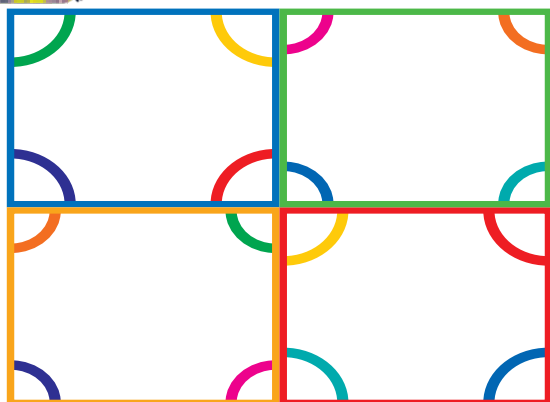


$$10 + 6 = 16$$

Bir onliq, altı birlik

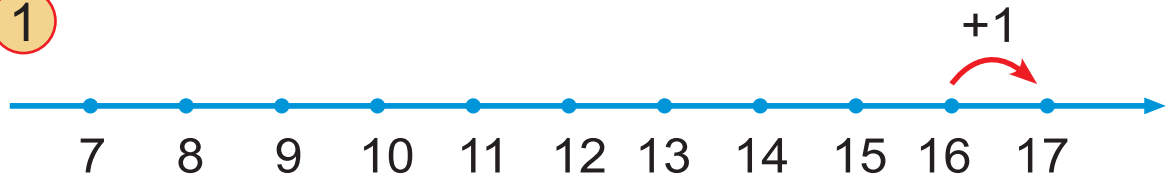


2 Barliq múyeshler neshew?



5 - bap | **17 sani**
8-sabaq

1



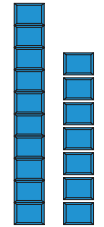
17

17 bul 10 hám 7

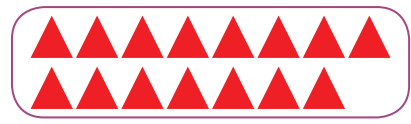


$$10 + 7 = 17$$

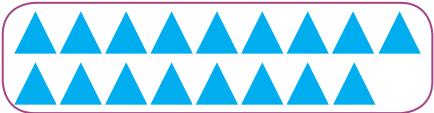
Bir onliq, jети birlik



2



15 17 ten az.



17 15 ten kóp.



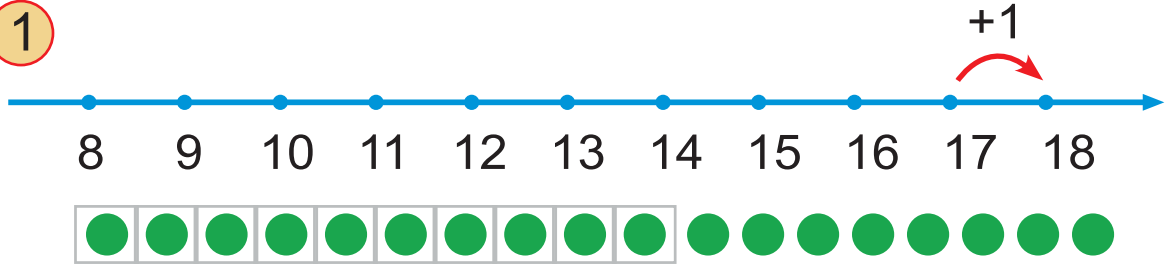
12 15 ten az.

Berilgen sanlar ishinde eń úlken hám eń kishisi qaysı? Úshmúyeshliklerden eń kóbi qaysı? Eń azı-she?



5 - bap | **18 sani**
9-sabaq

1



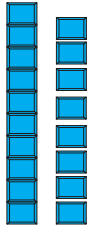
18

18 bul 10 hám 8

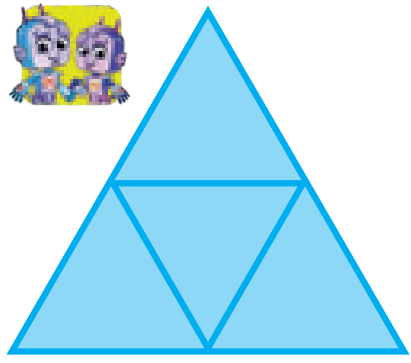


$$10 + 8 = 18$$

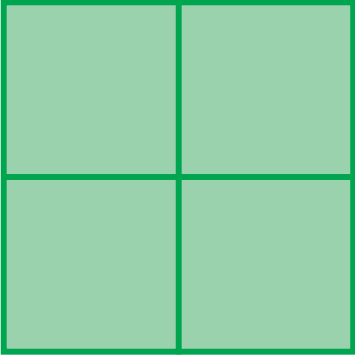
Bir onliq, segiz birlik



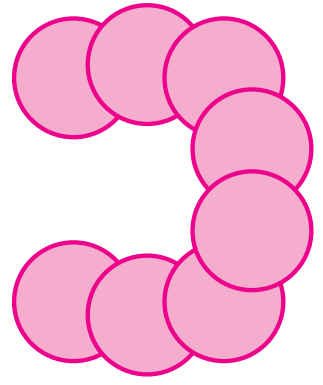
2 Barliq figuralar neshew?



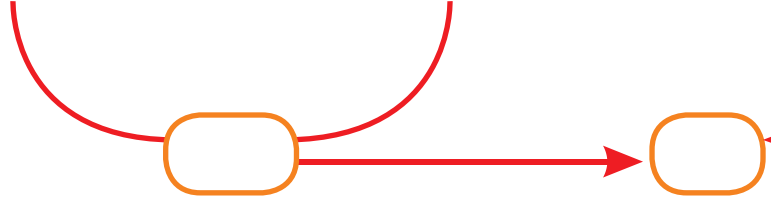
ler _____



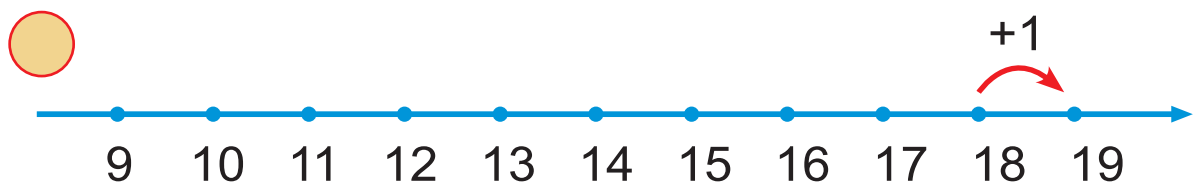
ler _____



ler _____



5 – баp | **10-sabaq** | **19 sani**



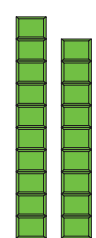
19

19 bul **10** hám **9**



$$10 + 9 = 19$$

Bir onliq, to'g'iz birlik



Sanlar qatarin davam ettiremiz.

Row 1: 10, 11, 12, 13, []

Row 2: 12, [], 14, [], []

Row 3: 11, [], [], [], []

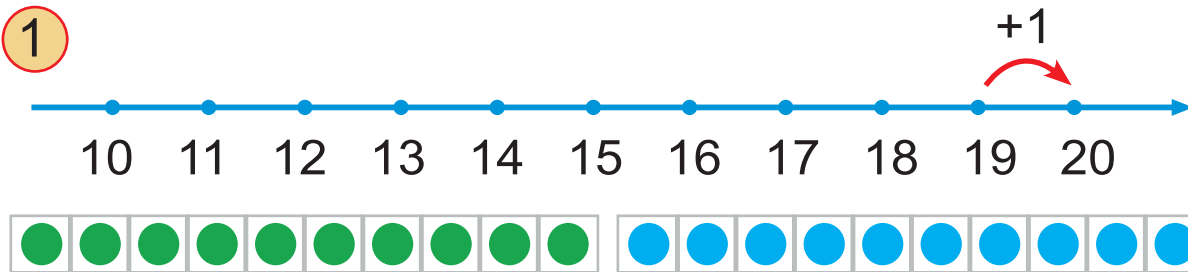
Row 4: 15, [], [], 18, []

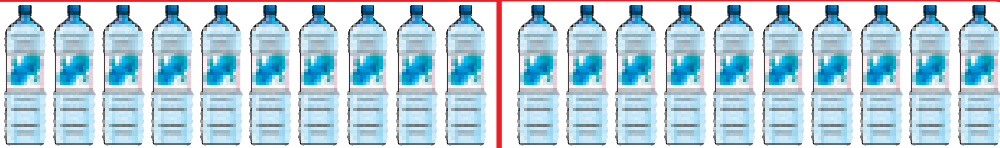


5 - bap
11-sabaq

20 sani

1



20 

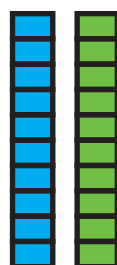
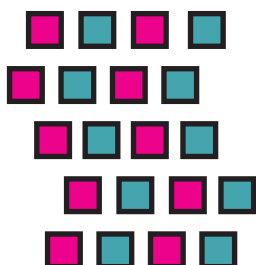
20 bul **10** hám **10**



$$10 + 10 = 20$$

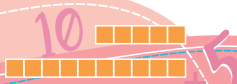
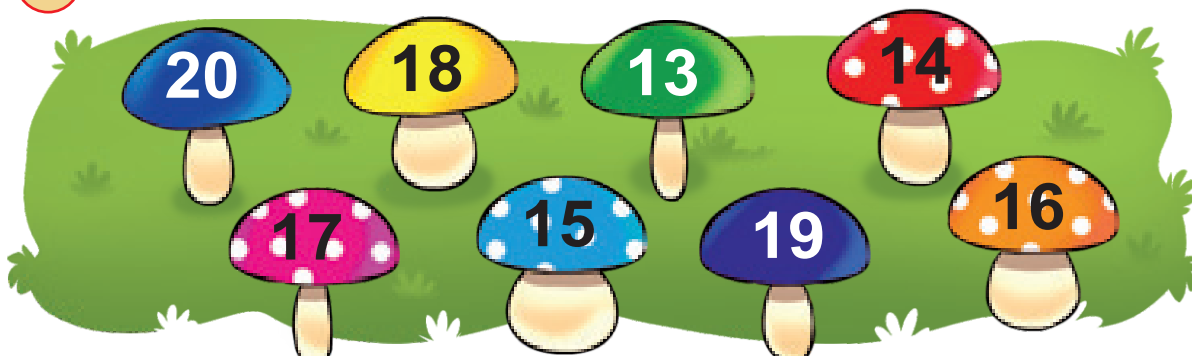
Eki onliq

2



birlik = onliq =

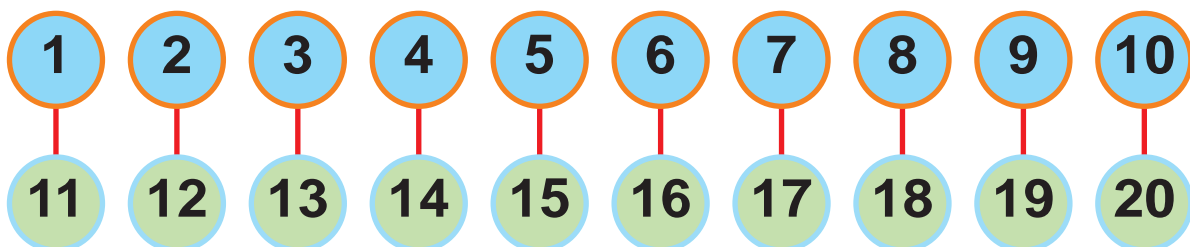
3 Sanlardı ósiw tártibinde aytamız?



5 – bap
12-sabaq

11 den 20 ға shekemgi bolğan sanlar

1 Sáykes qoyılğan sanlardı ayıramız.



2 Salıstıramız.

3



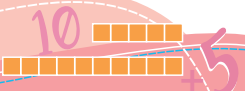
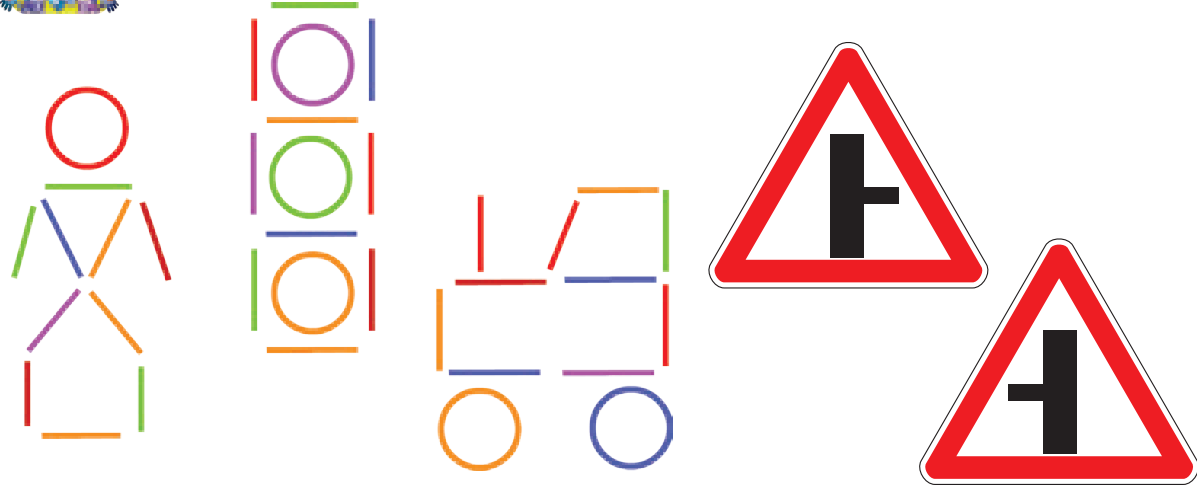
5 – bap | **Birneshe tayaqshalardan hár**
13-sabaq | **túrli figuralar soǵıw**

1



2

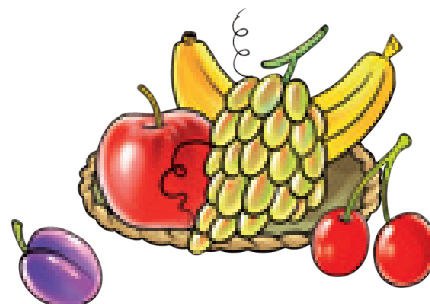
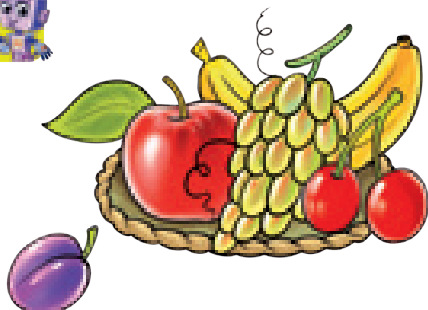
Úlǵidegi figuralardı soǵamız.



5 – bap
14-sabaq

**Súwretlerdiń óz ara
ayirmashılıǵın biliw**

1 Súwretlerdiń ayirmashılıqların tabamız.



2 Neshe ayirmashılıq kórip tursız?



3 Sizde de tórt ayirmashılıq tabıldı ma?




















5 - bap | **Izbe-izlikti dawam ettiriv**
15-sabaq

1

					
3	2	3	2	3	2

2 Izbe-izlik tiykarında túsip qalğan súwretlerdi tabamız.



3 Háreketlerdi klasta dawam ettiremiz.



4 Sáykés juwaplar qaysı?

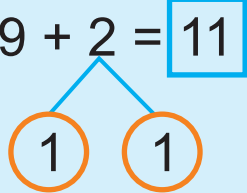
$3 + 4$	10	$7 - 5$	7	$9 + 1$	3
	$4 - 1$	2			



6 – bap
1-sabaq

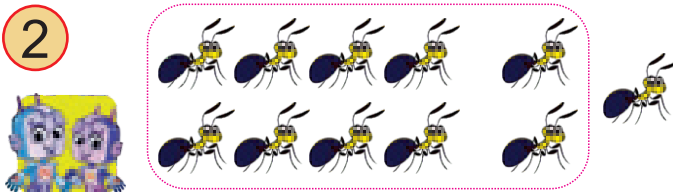
20 ISHINDE SANLARDÍ ONLÍQTAN
ÓTIP QOSÍW

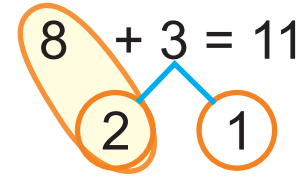
1

$9 + 2 = 11$


$9 + 1 = 10$
 $10 + 1 = 11$

2

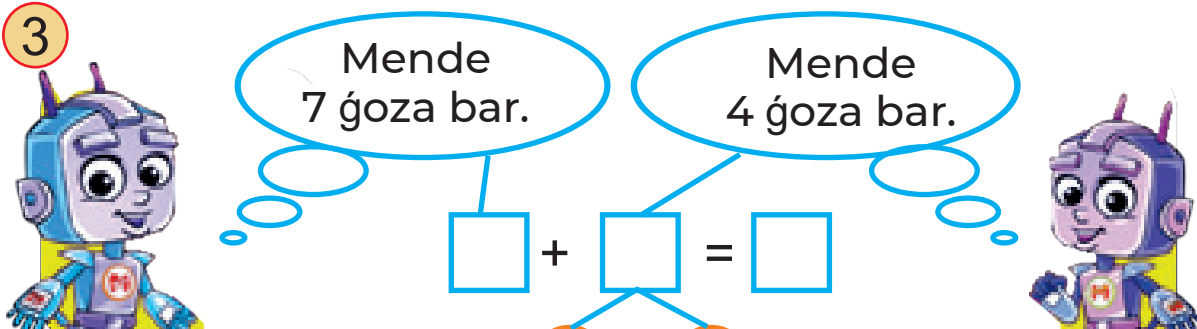


$8 + 3 = 11$


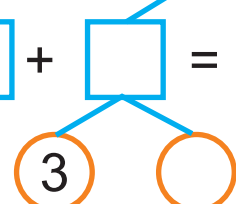
$8 + \square = 10$

$10 + \square = \square$

3



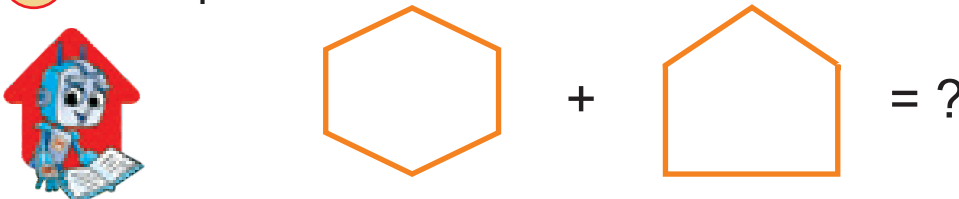
Mende 7 goza bar.
 Mende 4 goza bar.

$\square + \square = \square$


$\square + \square = 10$

$10 + \square = \square$

4 Figuralardiń tóbeleri neshewden?
Barlıq tóbeler neshew?



$\square + \square = ?$

$5 + 5 + 1 = \square$

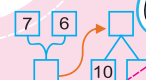
$7 + 3 + 1 = \square$

$6 + 4 + 1 = \square$

$9 + 1 + 1 = \square$

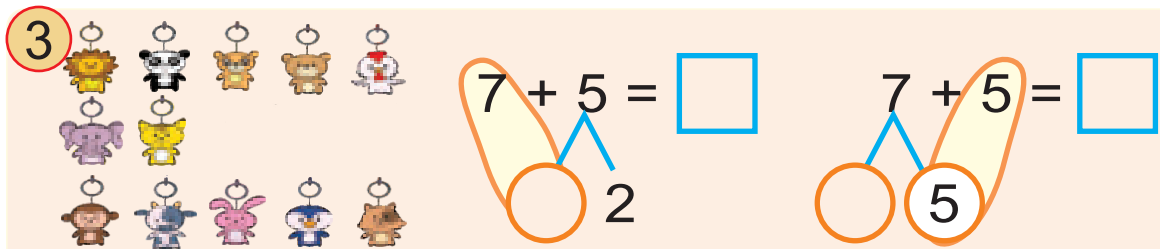
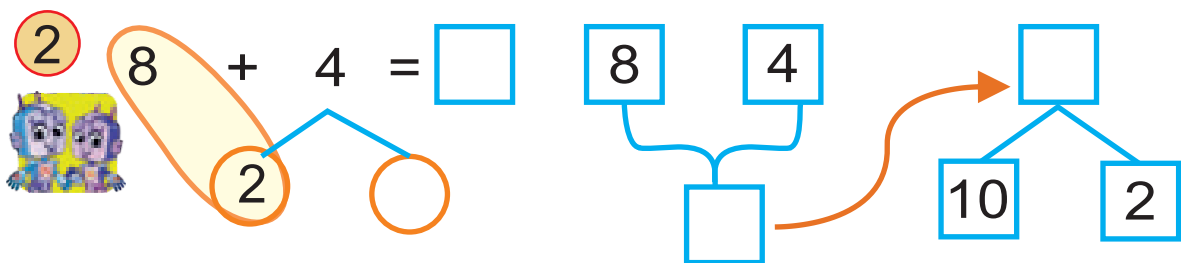
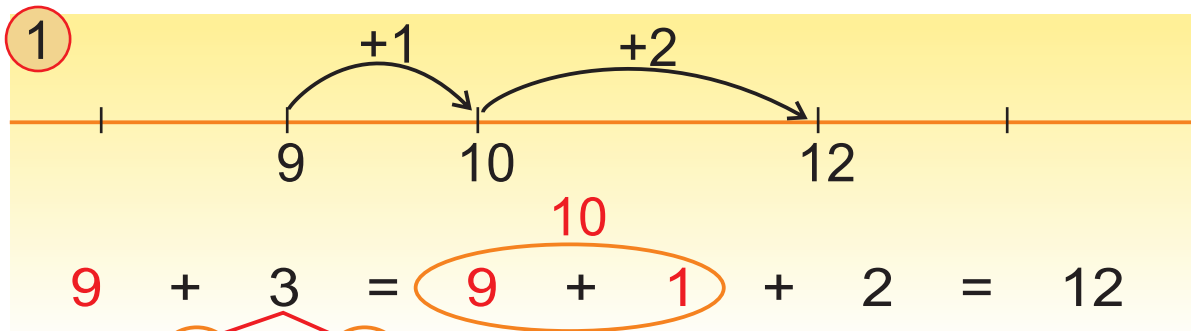
$4 + 6 + 1 = \square$

$8 + 2 + 1 = \square$

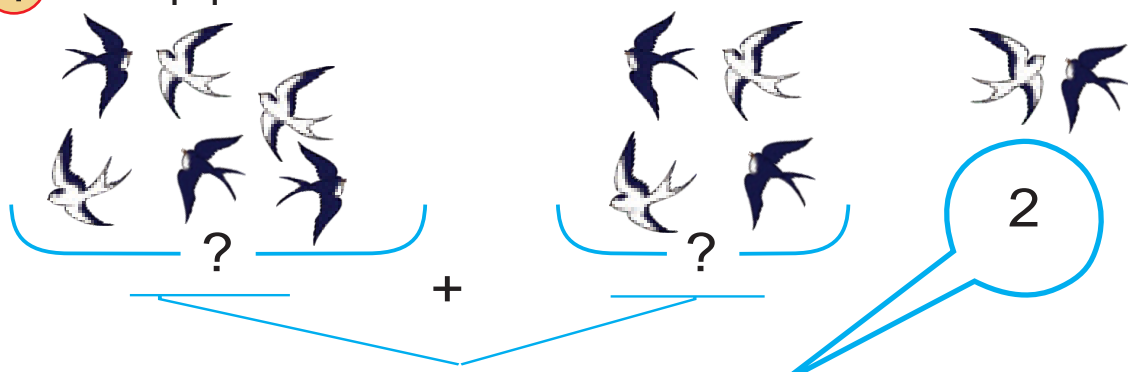


6 - bap
2-sabaq

Sanlardı onlıqtan ótip qosıw

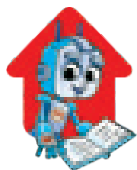


4 Barlıq quslar neshew?



5 Esaplaymız.

	+		=	
--	---	--	---	--

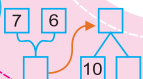


7	9
+	2

$7 + 2$
 $9 + 2$

5	6
-	3

6	7
+	5



6 - bap
3-sabaq

Sanlardi onliqtan otip qosiw

1



Nargizada 9 monshaq

Ayshada 4 monshaq

]

?

$$9 + 4 = \square$$

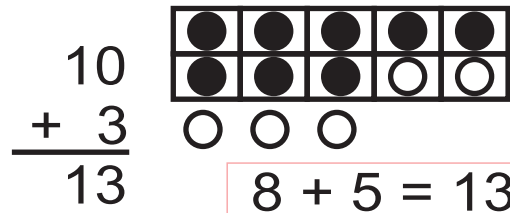
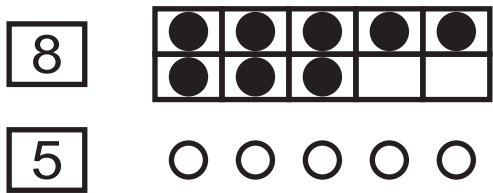
Diagram showing the decomposition of 9 into 1 and 8, and 4 into 1 and 3. An arrow points from the 1 in the decomposition of 9 to the 1 in the decomposition of 4, indicating the 'carry-over' process.

$$\square + \square = 10$$

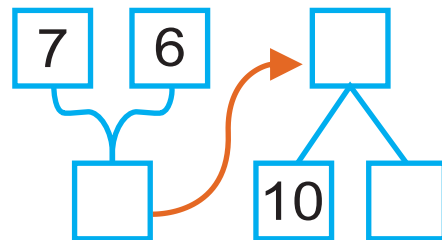
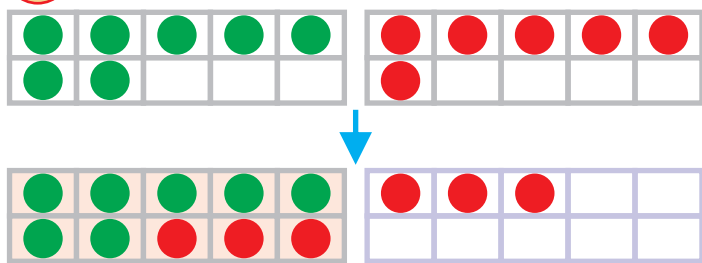
$$10 + \square = \square$$

2

Esaplaw qalay orinlangan?



3



4



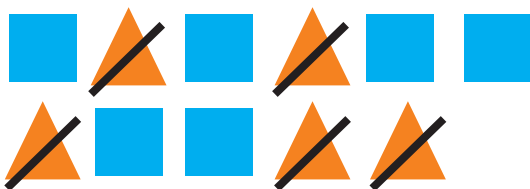
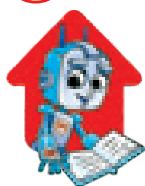
$$6 + 3 + 4 = \square$$

$$\begin{array}{r} 6 \\ + \square \\ \hline 10 \end{array} \quad \begin{array}{r} \square \\ + 3 \\ \hline \square \end{array}$$

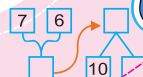
$$3 + 8 + 2 = \square$$

$$\begin{array}{r} 8 \\ + 2 \\ \hline \square \end{array} \quad \begin{array}{r} \square \\ + \square \\ \hline 13 \end{array}$$

5



$$11 - \square = \square$$



6 – bap
4-sabaq

Sanlardi onliqtan ótip qosiw

1

9		10	
5		4	
			$9 + 5 = 14$

2

	8		10	
	6		+ 4	
			\square	$8 + 6 = ?$

3 Esaplaymiz.

$7 + 7 = 7 + 3 + 4 = \square$

4 Qaysi qosindiniń juwabi $4+7$ ge teń?

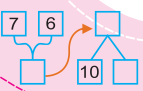
$1 + 4 + 7$	$1 + 3 + 7$	$4 + 7 = ?$
-------------	-------------	-------------

Qaysi qosindiniń juwabi $9+5$ ke teń?

$9 + 1 + 4$	$9 + 2 + 5$	$9 + 5 = ?$
-------------	-------------	-------------

5

	$4+8 = \square$	$8+3 = \square$	$6+7 = \square$	$10+4 = \square$



6 – bap
5-sabaq

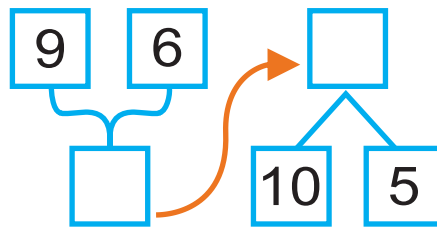
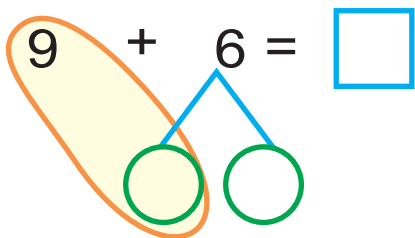
Sanlardi onliqtan ótip qosiw



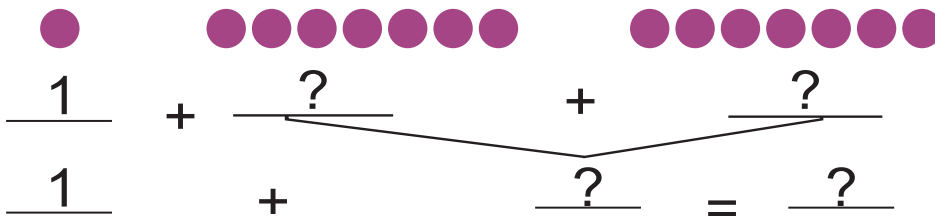
1

1-qariqta

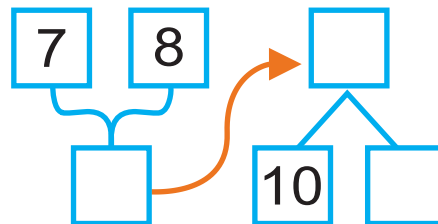
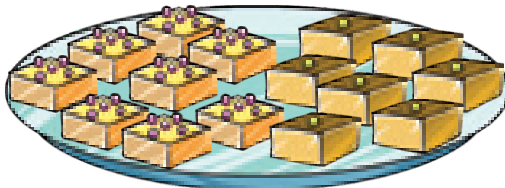
2-qariqta



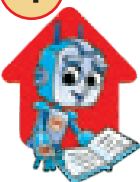
2 Esaplaymiz. $8 + 7 = ?$



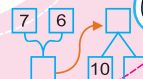
3



4



$4 + 7 = \square$ $8 + 7 = \square$ $3 + 11 = \square$
 $8 + 5 = \square$ $9 + 4 = \square$ $9 + 0 = \square$



6 – bap | **Sanlardi onliqtan ótip qosiw**
6-sabaq

1



$$\boxed{9} + \boxed{5} = \boxed{}$$



$$\boxed{10} + \boxed{} = \boxed{}$$

$$\boxed{8} + \boxed{6} = \boxed{}$$



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

2 Esaplaymiz: $9 + 7 = ?$

$$\begin{array}{r} \boxed{9} \\ \boxed{7} \end{array}$$

\rightarrow

$$\begin{array}{r} 10 \\ + 6 \\ \hline \boxed{} \end{array}$$

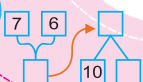
3 Esaplaymiz: $8 + 8 = ?$

$$\begin{array}{cc} \boxed{8} & \boxed{8} \\ & \searrow \swarrow \\ & \boxed{} \end{array}$$

4



5

6 – bap
7-sabaq

Sanlardi onliqtan ótip qosiw

1

9 8

10

2 Esaplaymiz.

9 9

10

$9 + 9 =$

1

3 Patima qaysi sandi aliwi kerek?

$9 + 4 =$

$+ 7 = 13$

4

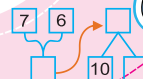
$7 + 3 =$

$6 + 5 =$

$4 + 13 =$

$8 + 8 =$

$9 + 9 =$



6 – bap | Sanlardi onliqtan ótip qosiw

8-sabaq

1 Esaplaw qalay orinlangan?



$$\begin{array}{r} 4 \\ 4 \\ + 6 \\ \hline 14 \end{array}$$



$$\begin{array}{r} 4 \\ 4 \\ + 6 \\ \hline 14 \end{array}$$

$4 + \square = 10$

$4 + 4 = \square$

$\square + 4 = 14$

$\square + 6 = 14$

2 Esaplaymiz.

$$\begin{array}{r} 7 \\ 3 \\ + 3 \\ \hline 13 \end{array}$$

10

$$\begin{array}{r} 2 \\ 2 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 4 \\ 3 \\ + 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ 5 \\ + 4 \\ \hline \square \end{array}$$

3 Berilgen sanlardiñ qoñsi sanlarin aytamiz.

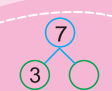
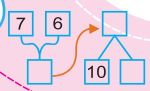
□	15	□
□	19	□
□	11	□

□	14	□
□	17	□
□	13	□

□	12	□
□	16	□
□	18	□

4

$11 + 4 = 15$	$13 + 6 = \square$	$5 + 12 = \square$	$14 + 2 = \square$



6 – bap
9-sabaq

Sanlardı onlıqtan ótip qosıw

1 Esaplawlardı túsindiremiz.

$7 + 7 = \square$

$4 + 4 + 6 = \square$

2 Esaplaymız.



— + — = —

$6 + 5 = \underline{\quad}$

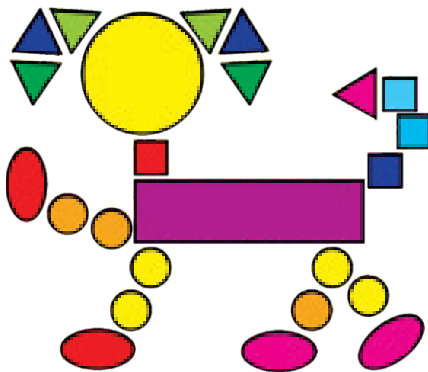
3

$10 + 4 = \square$

$\begin{array}{r} 10 \\ +4 \\ \hline \end{array}$

$10 + 4 = \underline{\quad}$

4 Súwrette qanday figuralar bar?



- ? ta
- ? ta
- ? ta
- ? ta
- ? ta

5



$10 + 4 = \square$

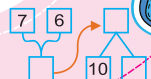
$12 + 1 = \square$

$10 + 3 = \square$

$14 - 4 = \square$

$11 - 1 = \square$

$13 - 3 = \square$



6 – bap
10-sabaq

Sanlardı onlıqtan ótip alıw

1

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

$11 - 8 = 3$

2 Esaplaymız.

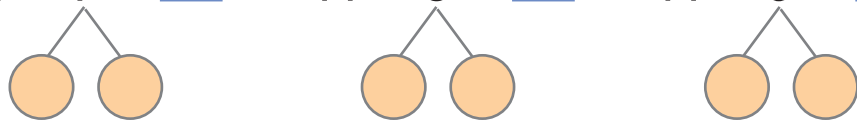
$11 - 2 = \square$

$11 - \square = 10$
 $\square - 1 = 9$

3 Alıwğa járdem beretuǵın maǵlıwmatlardı esleymız.

$11 - 6 = \underline{\quad}$ $6 + \underline{5} = 11$ $11 - 6 = \underline{5}$

4 $11 - 7 = \square$ $11 - 8 = \square$ $11 - 9 = \square$



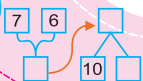
5 Qaysı juwap durıs?



5	7	9
- 3		

7	8	9
+ 2		


7	9	11
- 4		



6 – баp
11-сabaq

Sanlardi onliqtan ótip aliw

1 Esaplaymiz hám usillardi salistiramiz.




$12 - 3 = \square$ $10 - 3 = \square$

$\begin{matrix} 10 & 2 \\ \diagdown & / \\ & \end{matrix}$

$\square + \square = \square$

$12 - 3 = \square$




$12 - \square = 10$

$\square - 1 = \square$

$12 - 3 = \underline{\quad}$

2 Barliq konfetalar neshew?



$\begin{matrix} ? \\ \text{ew} \end{matrix}$ $\begin{matrix} ? \\ \text{ew} \end{matrix}$


$\begin{matrix} ? \\ \text{ewge kóp} \end{matrix}$ $\begin{matrix} ? \\ \text{ewge az} \end{matrix}$

$7 + \square = 12$ $7 - 5 = \square$ $\square - 7 = 5$

3 Esaplaymiz.


$12 - 6 = \square$	$12 - 8 = \square$	$12 - 9 = \square$
$\begin{matrix} 2 & 4 \\ \diagdown & / \\ & \end{matrix}$	$\begin{matrix} & 6 \\ \diagdown & / \\ & \end{matrix}$	$\begin{matrix} & & \\ \diagdown & / & \\ & & \end{matrix}$
$6 + 6 = \square$	$8 + 6 = \square$	$9 + 3 = \square$

4



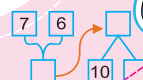
$7 + 4 = \underline{\quad}$

$11 - 4 = \underline{\quad}$

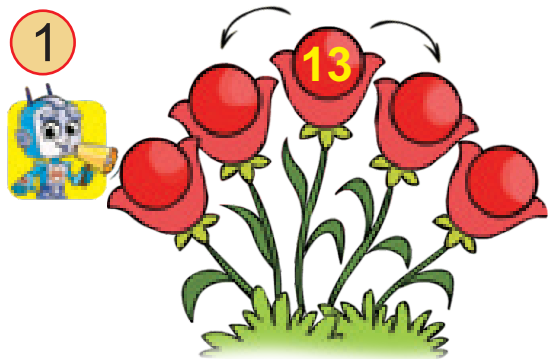


$1 + 8 = \underline{\quad}$

$9 - 8 = \underline{\quad}$



6 – баp | **Sanlardı onlıqtan ótip alıw**
12-sabaq



2 Esaplaymız.

$13 - 5 = \square$ $10 - 5 = \square$
 $10 - \square = \square$ $\square + 3 = \square$

$13 - 5 = ?$

$13 - 3 = \square$ $10 - 2 = \square$

3

$13 - 4 = ?$

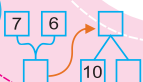
$13 - \square = 10$
 $\square - 1 = \square$

4 Nátiyjeler nege teń?

$13 - 6 = \square$ $13 - 8 = \square$ $13 - 9 = \square$
 $8 + \square = 13$ $3 + \square = 12$



		$11 - 7$		
	$12 - 6$	$12 - 7$	$12 - 8$	
$13 - 5$	$13 - 6$	$13 - 7$	$12 - 4$	$11 - 3$
7	6	8	4	5



6 – bap
13-sabaq

Sanlardı onlıqtan ótip alıw

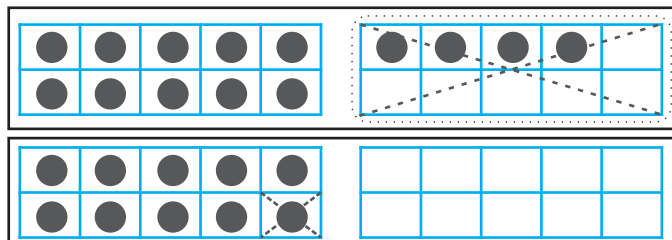
1 Súwret tiykarında esaplawlardı orınlaymız.



$$14 - 5 = ?$$

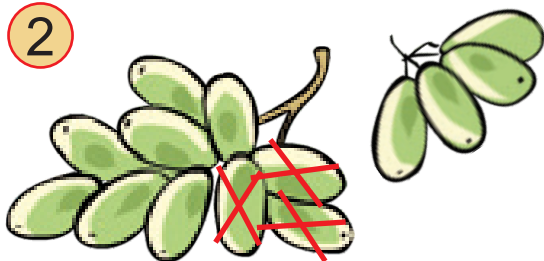
$$14 - 4 = 10$$

$$10 - 1 = 9$$



$$14 - 5 = \underline{\quad}$$

2



$$14 - 7 = \square$$

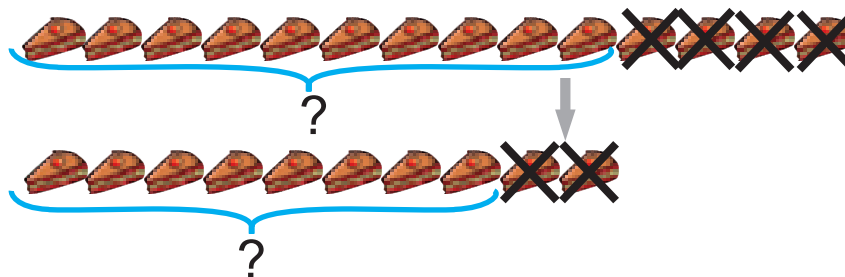
4 3

$$14 - 4 = \square$$

$$\square - 3 = \square$$

3

$$14 - 6 = ?$$



4

Esaplaymız.

$$\begin{array}{r} 14 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 2 \\ \hline \end{array}$$

5

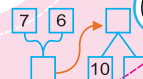


$$\begin{array}{r} 11 - 9 \\ 12 - 9 \\ ? \end{array}$$

$$\begin{array}{r} ? \\ 13 - 9 \\ 14 - 9 \end{array}$$

$$\begin{array}{r} 13 - 6 \\ 14 - 7 \\ ? \end{array}$$

$$\begin{array}{r} ? \\ 11 - 4 \\ 12 - 5 \end{array}$$



6 – bap | Sanlardi onliqtan otip aliw

14-sabaq

Esaplaymiz ham usillardi salistiramiz.

$15 - 3 = ?$

$15 - 6 = \underline{\quad}$

$15 - 5 = \underline{\quad}$
 $10 - 1 = \underline{\quad}$

$15 - 6 = ?$

2

?

9

15

Qaysi shibin-shirkey kop?

3

$2 + 5 = \underline{\quad}$

$15 - 8 = \underline{\quad}$

10 5

$10 - 8 = \underline{\quad}$

$\underline{\quad} + \underline{\quad} = \underline{\quad}$

4 Duris juwap qaysi?

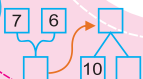
12-3

15-7

15+3

14-5
1+2

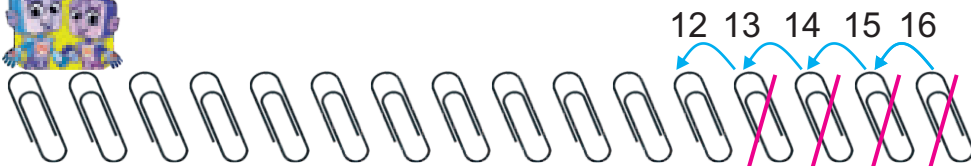
2 9 8 6 4 18 3 5 9



6 – bap
15-sabaq

Sanlardı onlıqtan ótip alıw

1 Esaplaymız.



$$\begin{array}{r} 16 \\ - 4 \\ \hline \square \end{array}$$

$$16 - 9 = \underline{\quad} \quad 16 - \square = \underline{\quad} \quad | \quad 16 - 8 = ?$$

$$\begin{array}{c} \boxed{6} \quad \boxed{3} \\ 10 - \square = \underline{\quad} \end{array} \quad | \quad \begin{array}{c} 10 \quad \square \end{array}$$

2 Qaysı reńdegi mashina kóp? Qanshaǵa kóp?



3 Úlgi tiykarında esaplaymız.



$$16 - 7 = 9$$



$$16 - 7 = 9 \quad \text{yaki} \quad 16 - 7 = 9$$

$$\begin{array}{c} \boxed{10} \quad \boxed{6} \\ \boxed{6} \quad \boxed{1} \end{array}$$

$$13 - 6 = \square$$

$$14 - 8 = \square$$

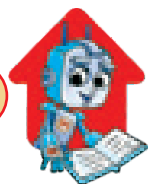
$$12 - 7 = \square$$

$$11 - 7 = \square$$

$$16 - 9 = \square$$

$$15 - 6 = \square$$

4

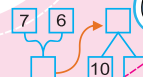


$$12 - 5 = \begin{array}{c} \\ 2 \quad 3 \end{array}$$

$$16 - 9 = \begin{array}{c} \\ 6 \quad 3 \end{array}$$

$$14 - 6 = \begin{array}{c} \\ 4 \quad 2 \end{array}$$

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



6 – bap
16-sabaq

Sanlardı onlıqtan ótip alıw

1 Esaplaymız.



$$17 - 6 = \square$$

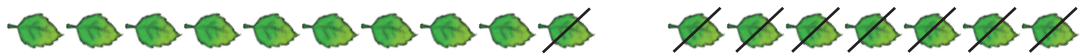
10 \square

$$7 - 6 = \square$$

$$10 + \square = \square$$

$$\begin{array}{r} 17 \\ - 6 \\ \hline \square \end{array}$$

2



$$17 - 8 = \square$$

7 1

$$17 - 7 = \square$$

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

$$17 - 3$$

7 10

$$12 - 7$$

2 5

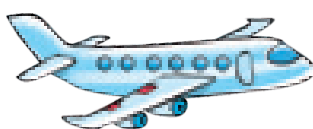
$$14 - 9$$

4 5

$$15 - 6$$

5 1

3 Vertolyotlar neshew?

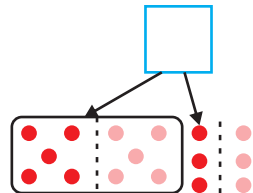
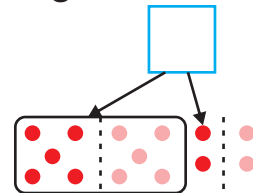
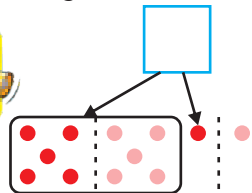
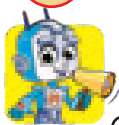


17

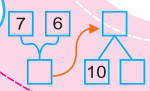


?, 9 ға az

4 Qaysı sanlar jasırınǵan?



5 Esaplaymız.



6 – bap
17-sabaq

Sanlardı onlıqtan ótip alıw

1 Esaplawlardı orinlaymız.



$$18 - 5 = \square$$

8 10

$$8 - 5 = \square$$

$$10 + \square = \square$$

$$\begin{array}{r} 15 \\ - 5 \\ \hline \square \end{array}$$

2

$$18 - 9 = 18 - 8 - 1 = \square \quad | \quad 17 - 9 = 17 - 7 - 2 = \square$$



$$13 - 5 = \square$$

3 2

$$15 - 8 = \square$$

5 3

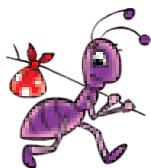
$$17 - 9 = \square$$

7 2

3 Kim tez esaplaydı?



→ 7



→ 9

?



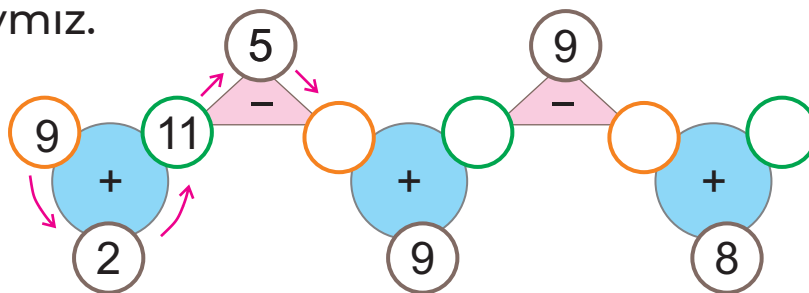
→ 9



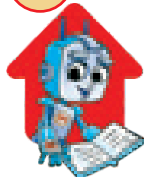
→ ?

18

4 Esaplaymız.



5



$18 - 4$

$16 - 8$

$12 - 6$

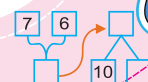
$13 - 6$

$18 - 5$

$16 - 9$

$12 - 7$

$13 - 7$



6 – bap
18-sabaq

Sanlardı onlıqtan ótip alıw

1



12 4 5 13

+ +

13 6 14 7

+ +

2

Úlgi tiykarında esaplaymız.



$16 - 2 = \square$



$16 - 2 = 14$

6 10

$13 - 2 = \square$

$18 - 5 = \square$

$16 - 6 = \square$

$17 - 7 = \square$

$15 - 4 = \square$

$19 - 7 = \square$

3

Qaysı juwap durıs?

$17 - 8$

7 8 9

$9 + 8$

17 18 16

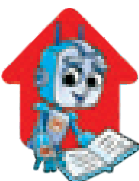
4



2	3	1
?	2	3
?	?	2

Bos kletkalardı toltıramız.

5



$12 - 2 = 10$

$14 - 1 = \square$

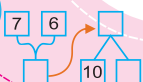
$17 - 3 = \square$

$19 - 10 = \square$

$15 - 4 = \square$

$18 - 9 = \square$

$17 - 9 = \square$



6 – баp
19-сabaq

Sanlardi onliqtan ótip aliw

1 Esaplaymiz.

$11 - 4 = \square$

2

$15 - 9 = \square$

5 4

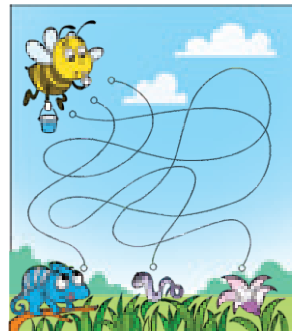
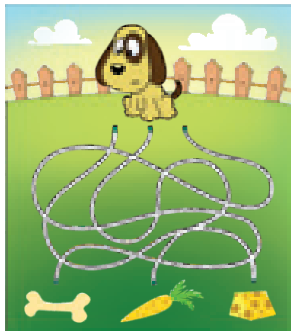
$15 - 5 = \square$

$10 - 4 = \square$

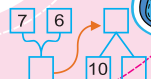
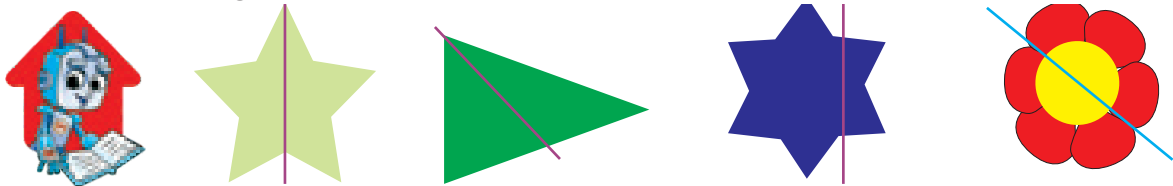
$15 - 9 = \square$

10

3 Esaplaymiz.

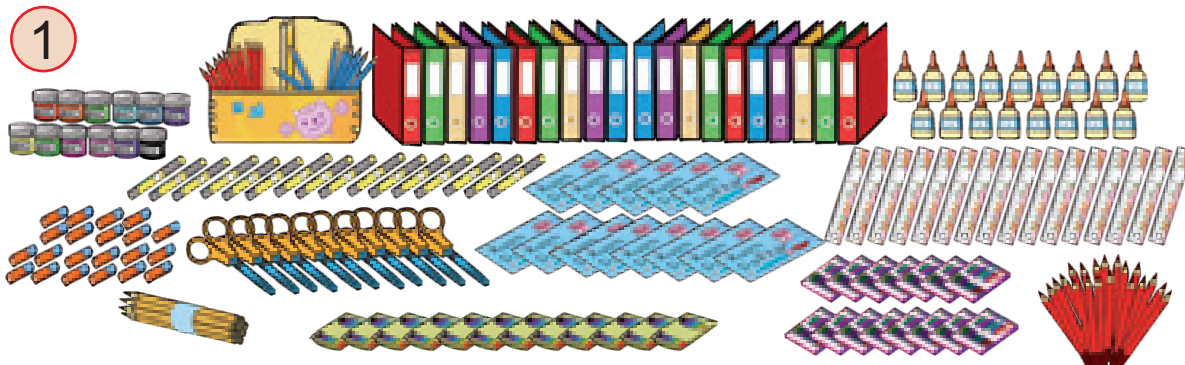


5 Búklew járdemide simmetriya kósheriniń durisliǵın tekseremiz.



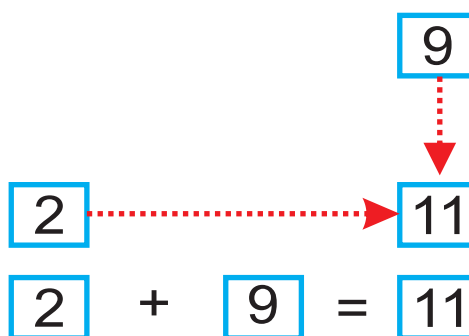
7 - bap
1-sabaq

20 ISHINDE QOSIW HÁM ALIW
Qosiw hám aliw kesteleri



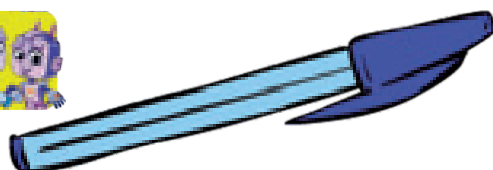
2) Qosiw kesti.

+	0	1	2	3	4	5	6	7	8	9	10
0	0	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10	11
2	2	3	4	5	6	7	8	9	10	11	12
3	3	4	5	6	7	8	9	10	11	12	13
4	4	5	6	7	8	9	10	11	12	13	14
5	5	6	7	8	9	10	11	12	13	14	15
6	6	7	8	9	10	11	12	13	14	15	16
7	7	8	9	10	11	12	13	14	15	16	17
8	8	9	10	11	12	13	14	15	16	17	18
9	9	10	11	12	13	14	15	16	17	18	19
10	10	11	12	13	14	15	16	17	18	19	20



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

3)



1-kún satıldı - 11

2-kún satıldı - 8

? dana

4) Esaplaymız.



4 + 8 =

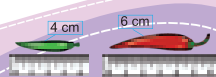
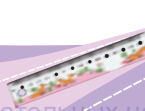
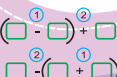
9 + 5 =

6 + 7 =

7 + 6 =

8 + 7 =

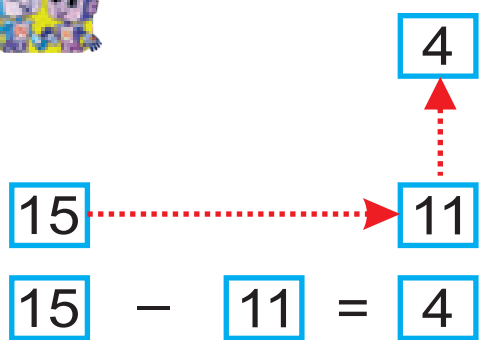
5 + 9 =



7 - bap | Qosiw hám aliw kesteleri

2-sabaq

1 Esaplaymiz.



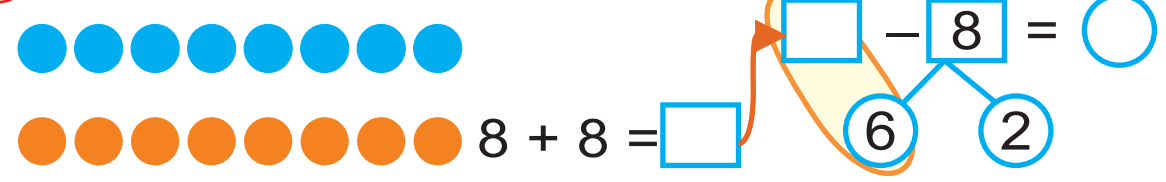
$13 - 10 =$ $18 - 14 =$
 $19 - 7 =$ $15 - 0 =$
 $9 - 3 =$ $7 - 6 =$

Aliw kestesi

-	10	9	8	7	6	5	4	3	2	1	0
20	10	11	12	13	14	15	16	17	18	19	20
19	9	10	11	12	13	14	15	16	17	18	19
18	8	9	10	11	12	13	14	15	16	17	18
17	7	8	9	10	11	12	13	14	15	16	17
16	6	7	8	9	10	11	12	13	14	15	16
15	5	6	7	8	9	10	11	12	13	14	15
14	4	5	6	7	8	9	10	11	12	13	14
13	3	4	5	6	7	8	9	10	11	12	13
12	2	3	4	5	6	7	8	9	10	11	12
11	1	2	3	4	5	6	7	8	9	10	11
10	0	1	2	3	4	5	6	7	8	9	10

2 Dáwranniń qálemleri neshew?

3 Uliwma figuralar neshew?



4

$18 - 3 =$ $17 - 6 =$ $15 - 6 =$
 $17 - 7 =$ $18 - 7 =$ $14 - 9 =$

7 – bap
3-sabaq

Qosindi hám ayirmalardı salıstırıw

1) Nátiyjelerdı salıstıramız.

$$6 - 3 > 6 - 4 \quad | \quad 11 + 7 \quad \bullet \quad 11 + 8 \quad | \quad 9 - 5 \quad \bullet \quad 10 - 5$$

$3 > 2$

2) Qosındılardıń qaysı biri úlken?

$8 + 5$ $9 + 3$

? ?

3) Salıstıramız.

12 14

4) $>$, $<$, $=$ belgilerin qoyamız.



$12 - 3 \quad \square \quad 5 + 9$

$5 + 7 \quad \square \quad 9 + 3$

$9 - 0 \quad \square \quad 11 - 2$

$4 + 7 \quad \square \quad 11 - 2$

7 – bap
4-sabaq

Qawsirmalar

1



Qawsirmalar – matematikalıq belgi. Qawsırma ishinde berilgen ámeller birinshi orınlanadı.

Ámeller tártibi.

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

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

2 Esaplaymız.

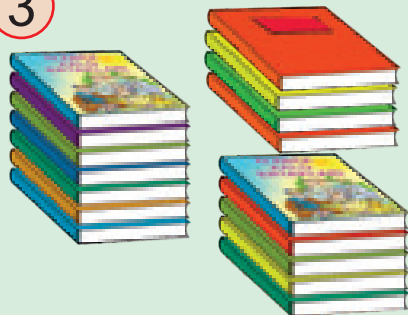
$$(3 + 2) + 8 = \square$$

Diagram showing the calculation process: $3 + 2 = \square$, then $\square + 8 = \square$.

$$3 + (2 + 8) = \square$$

Diagram showing the calculation process: $2 + 8 = \square$, then $3 + \square = \square$.

3



Alıp kelindi – 7 ertek hám 4 gúrrıń kitap.

Satıldı – \square

Qaldı – ?

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

4 Esaplaymız.

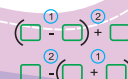
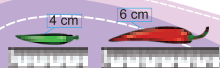
$$5 + \underbrace{(7 + 3)}_{10} = \square$$

$$(6 + 4) + 8 =$$

5



$$(9 + 1) + 2 \quad 0 + (8 + 8) \quad 10 + (3 + 0)$$



7 – bap
5-sabaq

Qawsirmalar

1



$$10 - (6 + 3)$$

$$(10 - 6) + 3$$

$$10 - (6 + 3) = \boxed{1}$$

$$(10 - 6) + 3 = \boxed{}$$

2

Esaplaymiz.



$$(4 + 6) + 2 = \boxed{}$$

$$10 + (4 - 1)$$

3

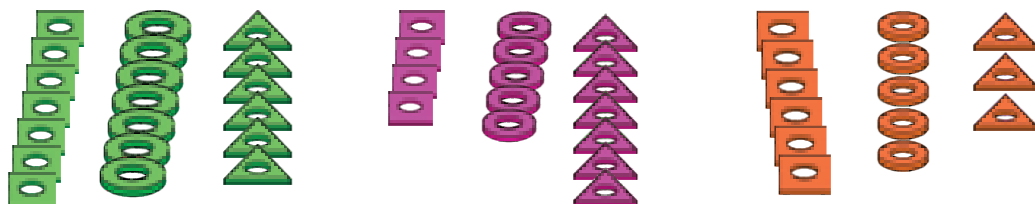
Qaysi misal $4+9$ diñ qosindisin añlatadi?



$$\boxed{3 + 1 + 9}$$

$$\boxed{3 + 2 + 9}$$

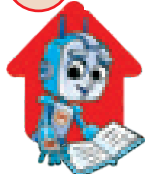
4



<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>

5

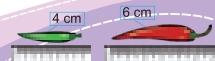
Esaplaymiz.



$$(17 + 3) - 10 \quad 10 + (9 - 5) \quad 15 - (8 + 2)$$




$$\begin{matrix} (1) & (2) \\ (-) & (+) \\ (-) & (+) \end{matrix}$$



7 - bap
6-sabaq

Qawsirmalar


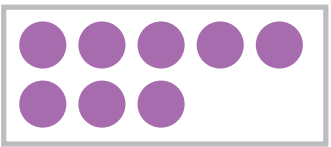
1 Nátijelerdi salıstıramız.



$$10 - 7 - 2 = \square \quad | \quad 10 - (7 - 2) = \square$$

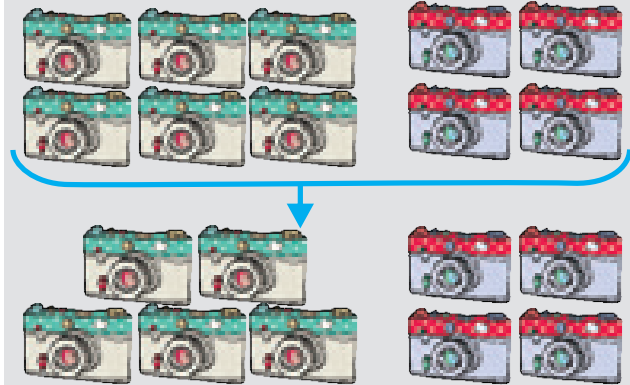
Below the first equation, a bracket groups 7 and 2, with an empty box below it. Similarly, below the second equation, a bracket groups 7 and 2, with an empty box below it.

2 Esaplaymız.

$$- \quad \text{A box containing 5 purple circles} = ?$$

3 Neshe fotoapparat qaldı?



A blue arrow points from the 6 green cameras to a new arrangement of 3 green cameras. A red arrow points from the 4 red cameras to a new arrangement of 2 red cameras.

$$(6 + 4) - 9 = \square$$

Red brackets connect the 6 and 4 in the equation to the 3 and 2 in the camera arrangement below.

4

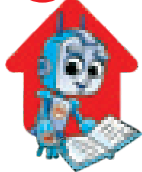


1	3	4	5	6	7

$$\text{red circle} + \text{blue triangle} + \text{green square} = ? \quad \text{blue triangle} + \text{orange trapezoid} + \text{orange trapezoid} = ?$$

$$\text{blue triangle} + \text{green diamond} + \text{red circle} = ?$$

5



$$16 - 13 - 1$$

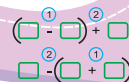
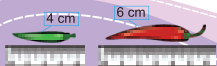
$$18 - 2 + 3$$

$$14 + 6 - 0$$

$$16 - (13 - 1)$$

$$18 - (2 + 3)$$

$$14 + (6 - 0)$$



7 - bap
7-sabaq

Qawsirmalar

1



$$14 - 7 = (14 - 4) - 3 = ?$$

$$14 - (4 + 3) = ?$$

Kim shaqqan?

2

Esaplaymiz.



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

$$\begin{array}{r} 0 \\ +20 \\ \hline \square \end{array}$$

$$\begin{array}{r} 16 \\ - 4 \\ \hline \square \end{array}$$

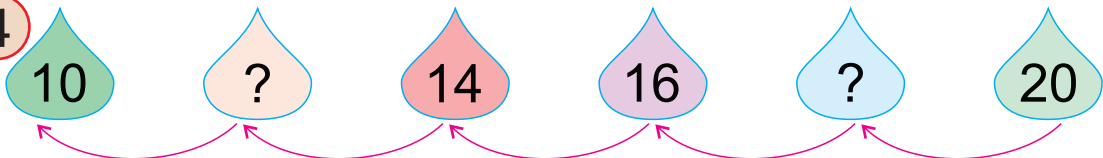
$$\begin{array}{r} 12 \\ - 0 \\ \hline \square \end{array}$$

3

Miyweler			
Sani	11	7	5

- Almalar hám bananlar → ?
- Bananlar hám shabdallar → ?
- Almalar hám shabdallar → ?

4



5



$$18 - 5 - 3$$

$$11 + 5 - 5$$

$$9 + 5 - 13$$

$$20 - 5 + 5$$

7 - bap
8-sabaq

Sanlı aňlatpalar

1



$$\boxed{7} + \boxed{5} = \boxed{12}$$

$$\boxed{17} - \boxed{7} = \boxed{10}$$

Sanlı aňlatpa

mánisi

2 Mánislerin tabamız.



$$5 + \overset{1}{2} - \overset{2}{3} = \square - 3 = \square$$

$$5 - \overset{1}{2} + \overset{2}{3} = \square + 3 = \square$$

3 Palız eginleri neshew?

Asqabaqlar						
Mákkeler						
Ġarbızlar						

Ġarbızlar asqabaqlardan qansha kóp?

Asqabaqlar mákkelerden qansha az?

4



1	3	4	5	6	7	8

$$\text{pentagon} + \text{triangle} + \text{triangle} = ?$$

$$\text{trapezoid} + \text{diamond} + \text{square} = ?$$

$$\text{triangle} + \text{diamond} + \text{circle} = ?$$

$$\text{square} + \text{circle} + \text{pentagon} = ?$$

5 Esaplaymız.

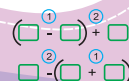
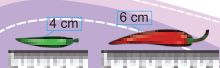


$$16 \overset{1}{-} 4 \overset{2}{-} 10$$

$$6 \overset{1}{+} 9 \overset{2}{+} 5$$

$$8 \overset{1}{+} 9 \overset{2}{-} 7$$

$$12 \overset{1}{-} 4 \overset{2}{+} 7$$



7 - bap
9-sabaq

Sanlı aňlatpalar

1 Aňlatpalardıń sheshiliwin túsindiremiz.



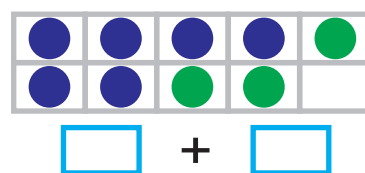
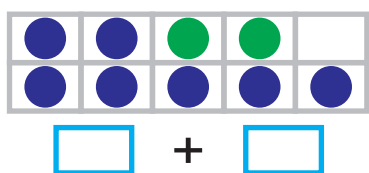
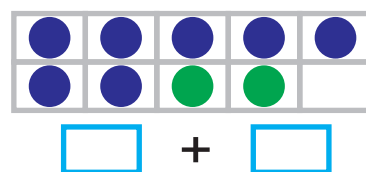
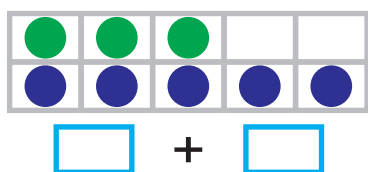
$$7 \overset{\textcircled{1}}{+} 5 \overset{\textcircled{2}}{-} 8 = ? \quad 19 \overset{\textcircled{1}}{-} 7 \overset{\textcircled{2}}{+} 7 = ?$$

$$(6 \overset{\textcircled{1}}{+} 5) \overset{\textcircled{2}}{-} 9 = ? \quad 14 \overset{\textcircled{2}}{+} (9 \overset{\textcircled{1}}{-} 7) = ?$$

2 Esaplaymiz.

$$4 + 4 + 9 \quad (6 + 9) - 9 \quad 6 + 4 + 2$$

3 Salıstıramız.



4 Qaysı aňlatpanıń qosındısı 14 ke teń?

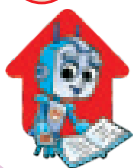
$$8 + 5$$

$$9 + 4$$

$$9 + 5$$

$$5 + 10$$

5



$$17 \overset{\textcircled{2}}{-} (5 \overset{\textcircled{1}}{+} 4)$$

$$(4 \overset{\textcircled{1}}{+} 11) \overset{\textcircled{2}}{-} 6$$

$$15 \overset{\textcircled{1}}{-} 7 \overset{\textcircled{2}}{+} 8$$

7 – bap
10-sabaq

Uzınlıq hám onıń ólshew birligi – santimetr

1

Santimetr – uzınlıq ólshew birligi.



2

Hárbir lego uzınlıgı neshe santimetr?



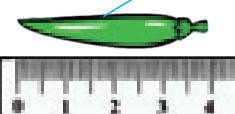
Legolar qatarınıń uzınlıgı qansha?

3

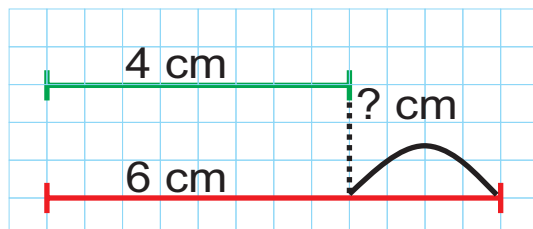
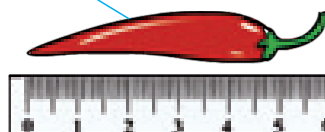
Qaysı biri uzınıraq? Neshe santimetrge?



4 cm

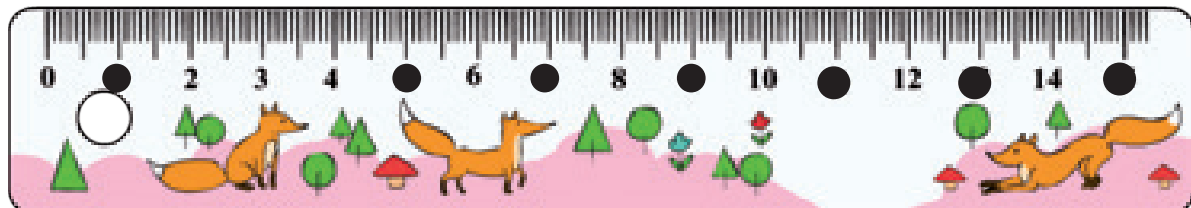


6 cm



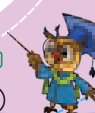
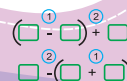
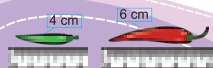
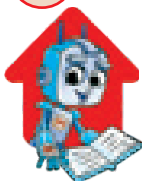
4

Sızgıshhtağı qaysı sanlar jasırılğan?



5

Ruchka, qálem, óshirgish, tis shyotkamızdıń uzınlıgın sızgısh járdeminde ólsheymiz hám nátiyjeni jazamız.



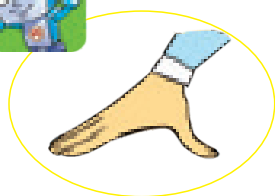
7 - bap
11-sabaq

Sızgısh penen islew

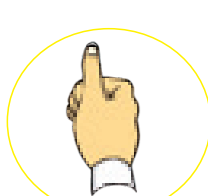
1 Óshewlerdiń qaysı biri durıs?



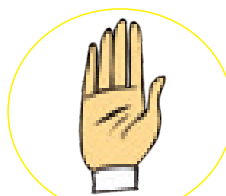
2 Qarıs, barmaq, alaqań hám bilegimiz uzınlıgın sızgısh járdemimde ólsheymiz.



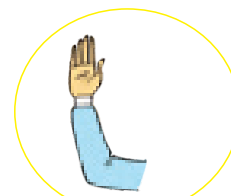
cm



cm

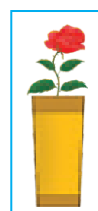
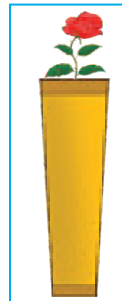
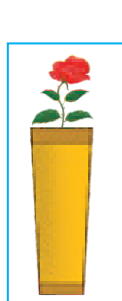


cm

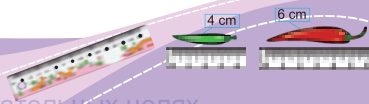


cm

3 Gúltúbeklerdiń uzınlıgın salıstıramız.



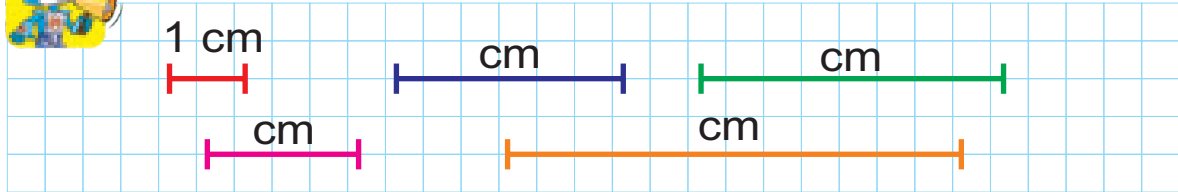
4 Sızgısh járdemimde 3 cm, 5 cm hám 6 cm ge teń kesindiler sızamız.



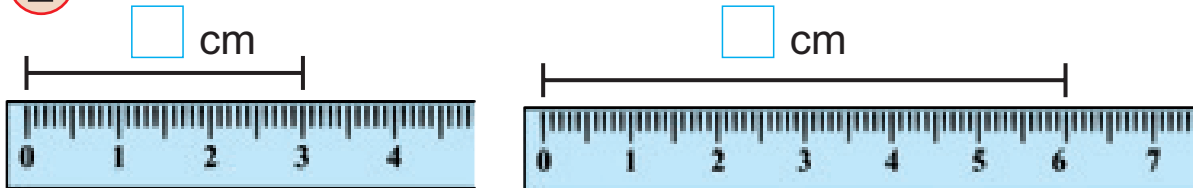
7 - bap
12-sabaq

Kesindiniń uzunlıǵın salıstırıw

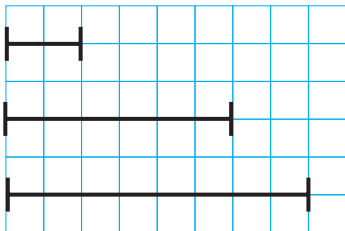
1 Hár bir kesindi neshe kletka uzunlıǵına teń?



2 Ekinshi kesindi neshe santimetrge uzın?

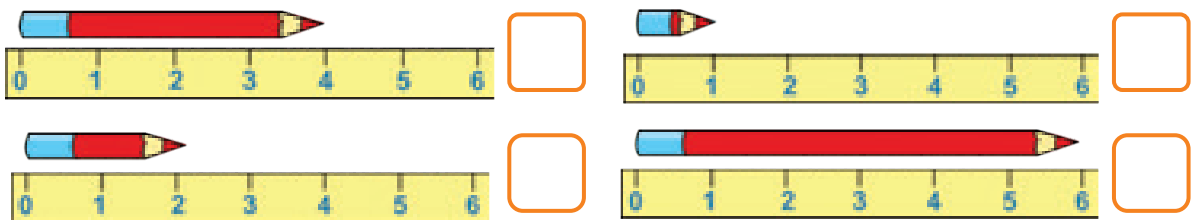


3 Sızǵısh járdeminde ólsheymiz.



Eń qısqa hám uzın emes kesindi neshe santimetr?

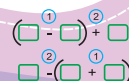
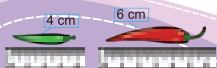
4 Qálemler uzunlıǵın kemeyip barıw tártibinde jazamız.



5 Berilgen uzunlıqtaǵı kesindilerdi sızǵısh járdeminde sizamız.



1 cm
5 cm
10 cm



7 - bap
13-sabaq

Kesindiniñ uzunlıgın salıstırıw

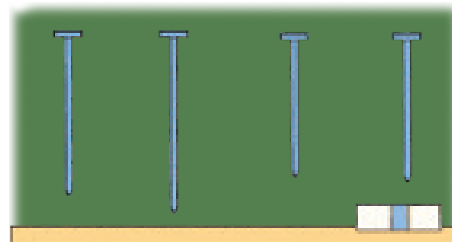
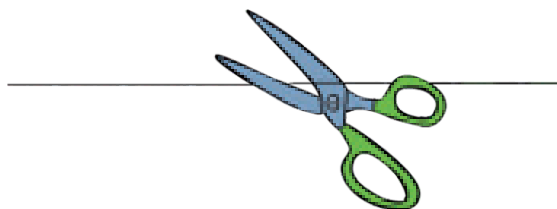
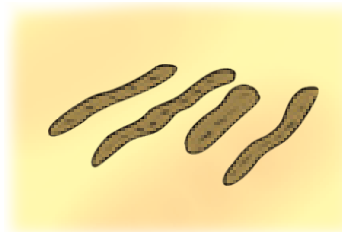
1 Kóz benen shamalap, telefonniñ uzunlıgın aytamız.



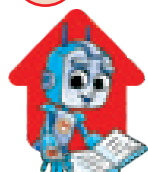
2 Zatlardıñ uzunlıgın shamalap salıstıramız.



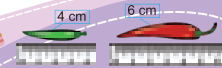
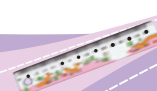
3 Kim kesindini qalay soğadı?



4 Uzunlıgı 1 cm, 2 cm, 4 cm ge teñ kesindiler sızamız.




$$\begin{array}{r} 1 \\ \square - \square \\ 2 \\ \square + \square \\ \hline 2 \\ \square - \square \\ 1 \\ \square + \square \end{array}$$

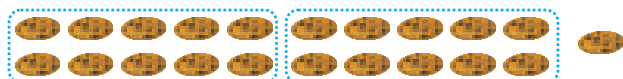


8 – bap
1-sabaq

21 DEN 100 GE SHEKEMGI
BOLGAN SANLAR


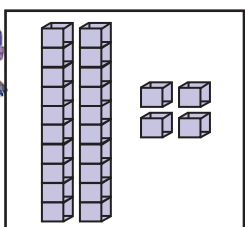
1 2 onliq = 20  10
10

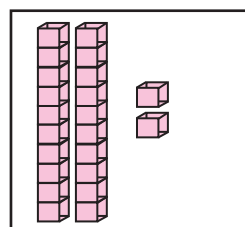
2 21 sani qalay payda boldi?

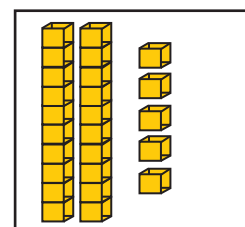
 $21 = 2 \text{ onliq} + 1 \text{ birlik}$
 $10 + 10 + 1 = 21$

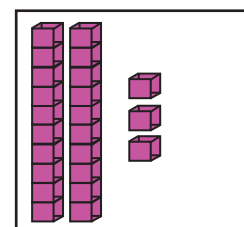
10 10 hám 1

3 Qaysi juwap duris?

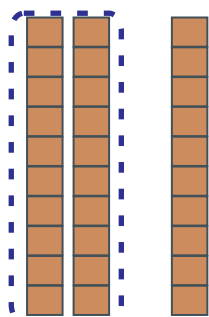
  24 | 42 | 14

 21 | 22 | 12

 23 | 21 | 25

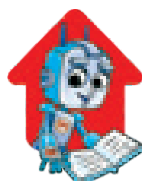
 23 | 21 | 33

4 Neshe onliq payda boldi?

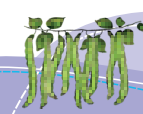
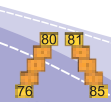
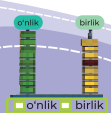
 $20 + 10$

$30 = \square \text{ onliq} + \square \text{ onliq}$

5 Bos kletkalarğa saykes sanlardi jazamiz.

 $10 - \square = 30$ $10 - 12 = \square$

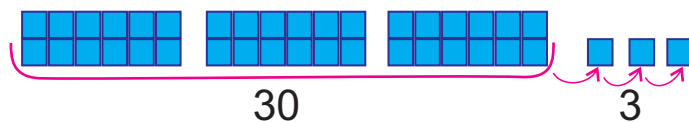
$15 - \square = 25$ $30 - \square = 10$



8 – bap
2-sabaq

**21 den 100 ge shekemgi
bolgan sanlar**

1 Figuralar sanin sanaymiz ham jazamiz.

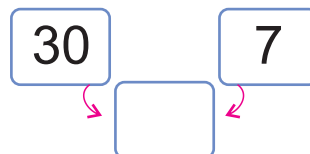
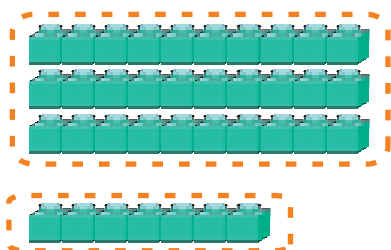


30

3

onliq + birlik =

2 Neshe onliq payda boldi?



3 onliq + 7 birlik =

3 Salistiriw qalay orinlangan?



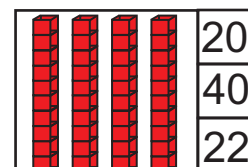
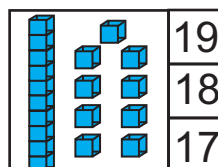
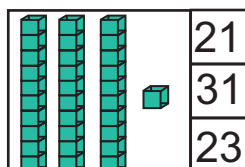
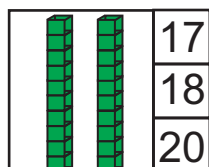
26 > 21

21 35

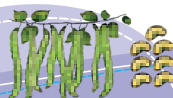
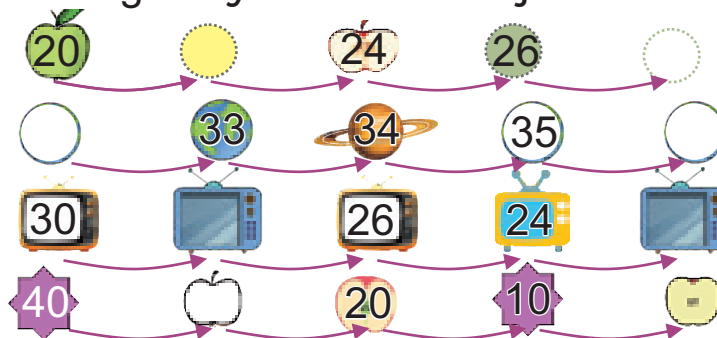
26 33

28 36

4 Qaysi juwap duris?



5 Bos kletkalarğa saykes sanlardı jazamiz.



116



8 – bap
3-sabaq

**21 den 100 ge shekemgi
bolgan sanlar**

1 43 sani qalay payda boldi?

onliq + birlik =

2 Neshe onliq payda boldi?

' is shown."/>

40 8

4 onliq + 8 birlik =

3 Salistiramiz.

36 45 46 33 38 46 43 34

4 Sáykeslikti tabamiz.

50

20

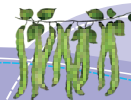
40

5 Sanlardi ósiw tártibinde jazamiz.



21, 28, 38, 34, 30

31, 28, 22, 37, 32



8 – bap
4-sabaq

**21 den 100 ge shekemgi
bolgan sanlar**

1 Sharlardin sanin sanaymiz ham jazamiz.

onliq	birlik
5	4

2 Bos kletkalarda qanday sanlar bolivi kerek?

3 Salistiramiz.

onliq	birlik
2	5

onliq	birlik
3	2

25 32

48 54

39 57

59 46

4 10 nan 30 ga shekemgi bolgan sanlar qaysi?

=

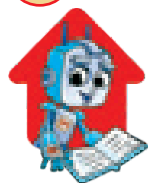
=

=

=

=

5 Bos kletkalardi toltiramiz.

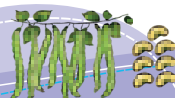


21				25		28		30
	32		34			37		
		43			46		49	



o'nlik	birlik
2	6

o'nlik	birlik
2	1



14
3 5
6

80
81
76
85

o'nlik	birlik
4	4

8 – bap
5-sabaq

**21 den 100 ge shekemgi
bolgan sanlar**

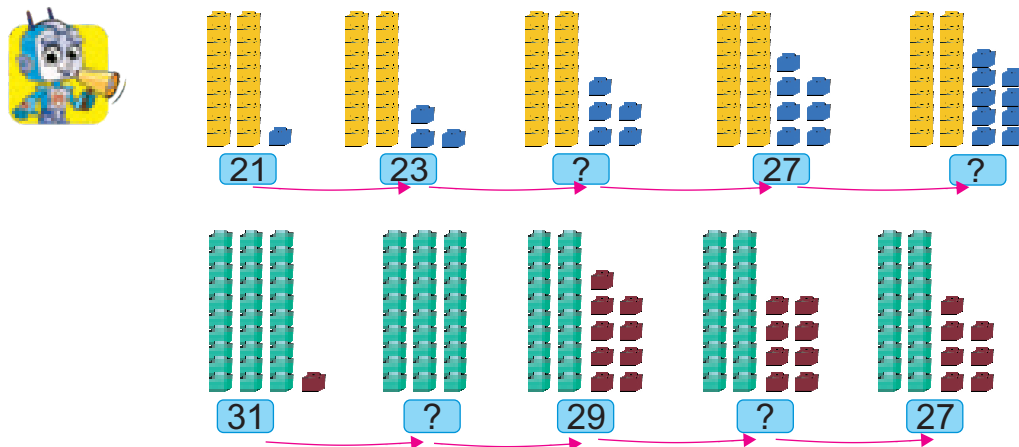
1 Flomasterler neshew?



sanin sanlar nurında kórsetemiz.



2 Keyingi san qaysi?



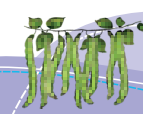
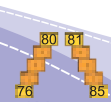
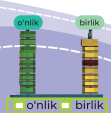
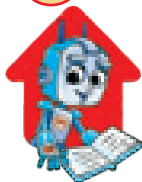
3 Bos kletkağa qaysi sanlar sáykes?



69 24 57 43

< <

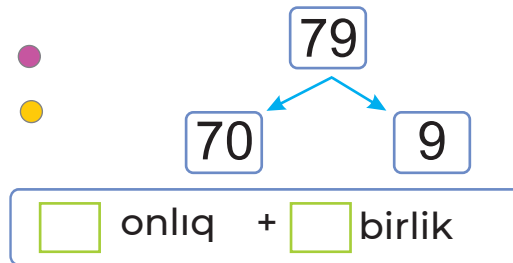
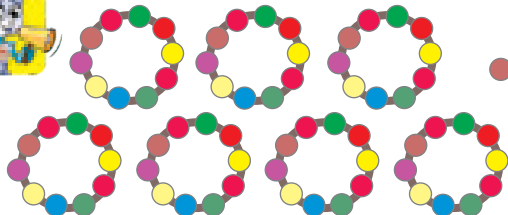
4 Sanlardıń izbe-izligin tolıqtıramız.



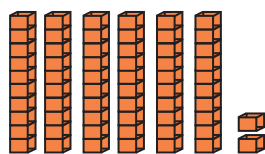
8 – bap
6-sabaq

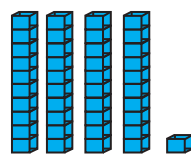
**21 den 100 ge shekemgi
bolgan sanlar**

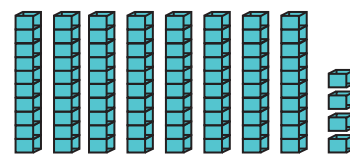
1 79 sanında neshe onlıq hám neshe birlik bar?



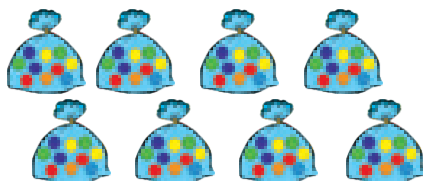
2 Sáykes sanlardı jazamız hám salıstıramız.



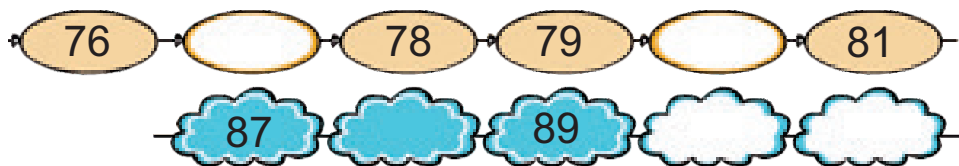




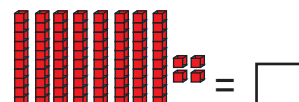
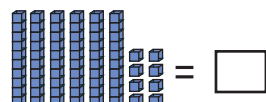
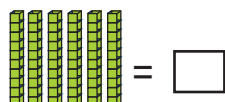
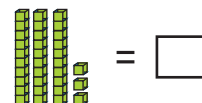
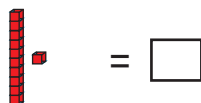
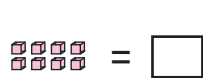
3 Sanaymız hám jazamız.



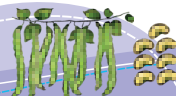
4 Qaysı sanlar túsip qalğan?



5 Eń úlken sanda neshe birlik bar?



o'nlik	birlik	o'nlik	birlik
2	6	2	1



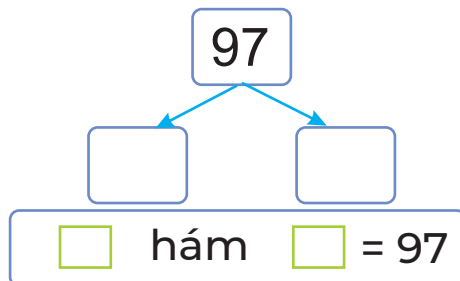
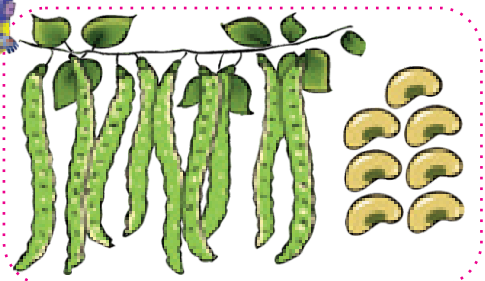
120



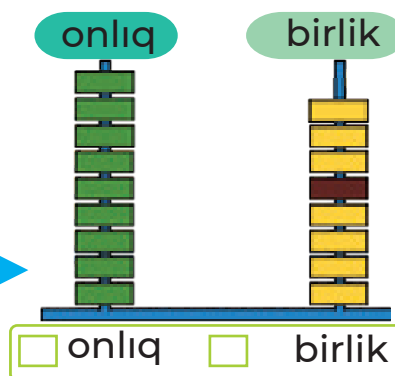
8 – bap
7-sabaq

**21 den 100 ge shekemgi
bolgan sanlar**

1 97 sanında neshe onliq hám neshe birlik bar?



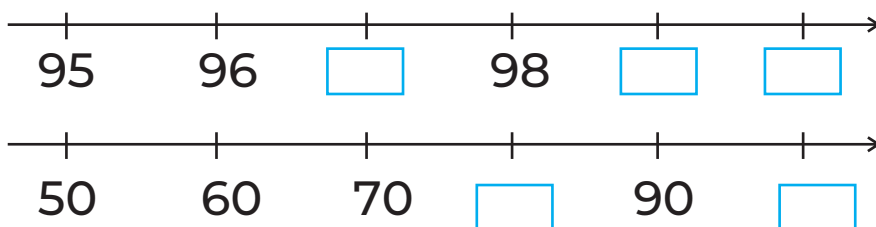
2 Qaysi san payda boldi?
Bul sandi sanlar nurında kórsetemiz?



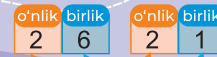
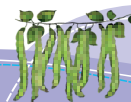
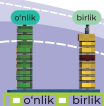
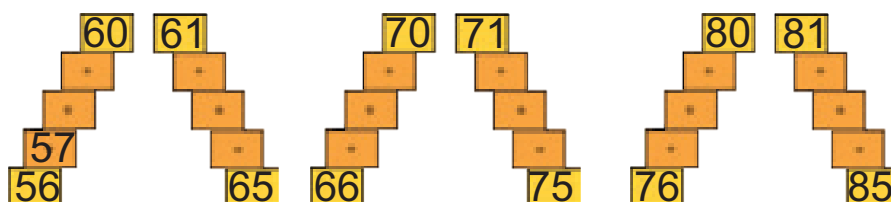
3 5 ten baslap 50 ge shekem besewden sanaymiz.
10 nan baslap 100 ge shekem on-onnan sanaymiz.



4 Qaysi sanlar túsip qalgan?

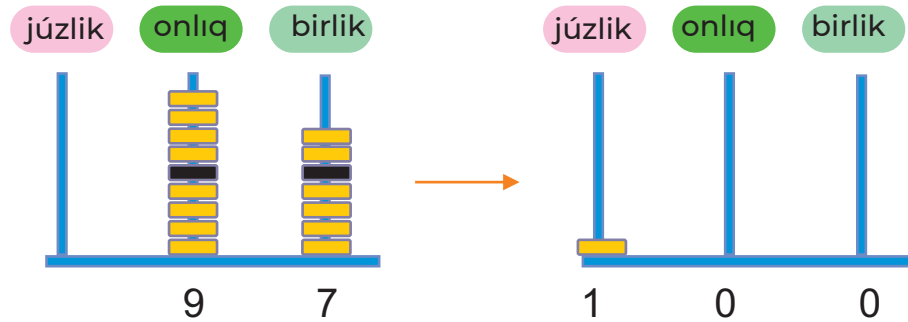


5 Sanlardıń izbe-izligin jazamiz.

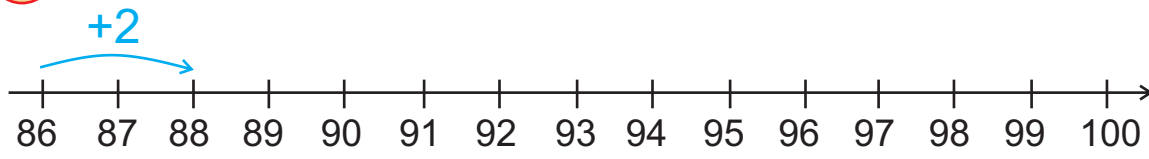


8 – bap | 21 den 100 ge shekemgi 8-sabaq | bolgan sanlar

1 Neshe birlik qosildi?



2 Sanlar nuri jǎrdeminde 2 ewden sanaymiz.



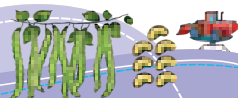
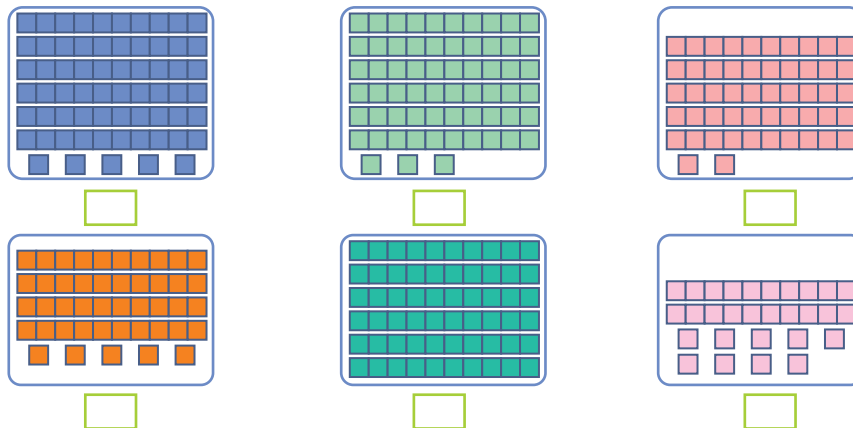
3 85 ten 100 ge shekemgi taq sanlardi sanaymiz.
100 den 10 ga shekem on-onnan keri sanaymiz.



4




5 Sanlardi ósiw tártibinde jazamiz.

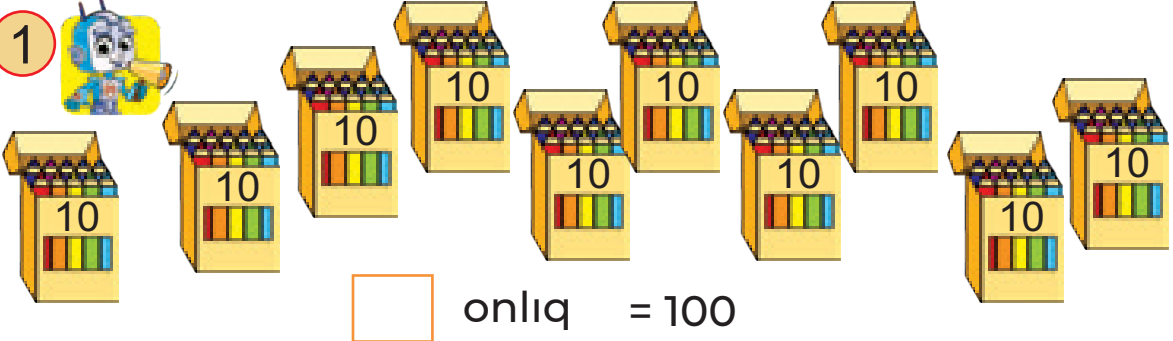


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9 – bap | 100 ISHINDE QOSIW HÁM 1-sabaq | ALIW

1 



onliq = 100

2 Esaplaymiz.



10 dı qosamiz	
15	<input type="text"/>
45	55
59	<input type="text"/>
8	<input type="text"/>

10 dı alamiz	
53	<input type="text"/>
51	<input type="text"/>
97	87
29	<input type="text"/>

3 Teńgeler járdeminde qanday ańlatpalar dúziwge boladı?



+ =

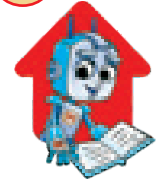
- =

4 Qaysı sanlar túsip qalǵan?

○ 90 ○ ○ ○ 60 ○ 50 ○ ○ ○ 20 ○ 10

10	20	30	<input type="text"/>	50	<input type="text"/>	<input type="text"/>	80	<input type="text"/>	<input type="text"/>
----	----	----	----------------------	----	----------------------	----------------------	----	----------------------	----------------------

5 Sanlar qatarın jazamiz.



15, 25, 35, 45, _____, _____, _____, _____, _____.

48, 58, 68, _____, _____, _____.

36, 46, _____, _____, _____, _____, _____.



9 – bap | 100 ishinde qosiw hám aliw

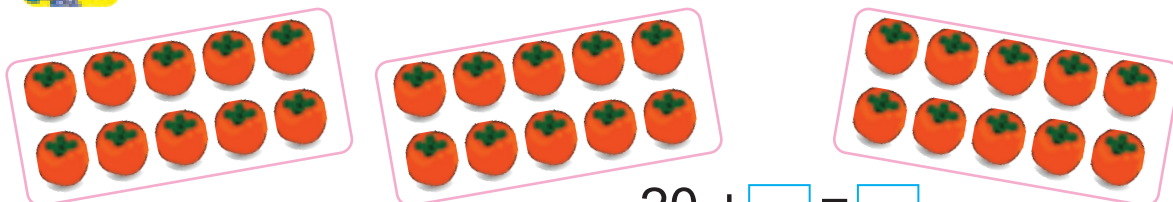
2-sabaq



1

$$\begin{array}{ccc} 20 + 30 = 50 \\ \text{onliq} \quad \text{onliq} \quad \text{onliq} \\ 2 + 3 = 5 \end{array}$$

$$\begin{array}{ccc} 60 + 40 = 100 \\ \text{onliq} \quad \text{onliq} \quad \text{onliq} \\ ? + ? = ? \end{array}$$



$$20 + \square = \square$$

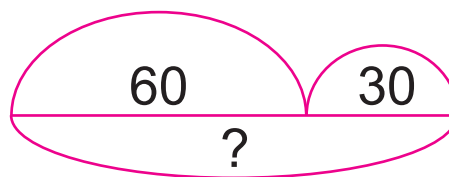
2 Kim tez esaplaydi?

$40 + 40$?	$30 + 20$ 50	$10 + 90$ ○	$30 + 30$ ○
$70 + 20$ ○	$80 + 10$ ○	$50 + 40$ ○	$60 + 20$ ○



3

$$60 + 30 = ?$$



$$\begin{array}{r} 30 \\ + 60 \\ \hline \square \end{array}$$

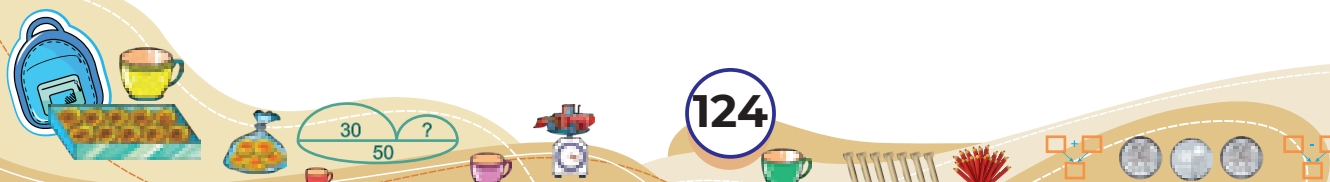
4 Qaysi qosindilardiń mánisleri teń.

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

5 Esaplaymız.



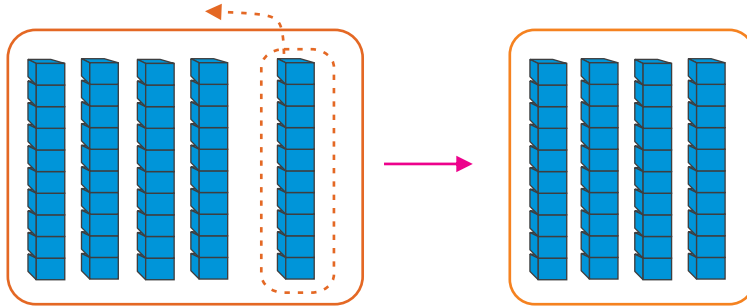
$\begin{array}{r} 10 \\ + 80 \\ \hline \end{array}$	$\begin{array}{r} 40 \\ + 40 \\ \hline \end{array}$	$\begin{array}{r} 50 \\ + 30 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ + 20 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ + 30 \\ \hline \end{array}$
---	---	---	---	---



9 – bap
3-sabaq

100 ishinde qosiw hám aliw

1 5 onliq – 1 onliq = 4 onliq



$$\begin{array}{r} 50 \\ - 10 \\ \hline 40 \end{array}$$

2 Kim tez hám duris esaplaydı?

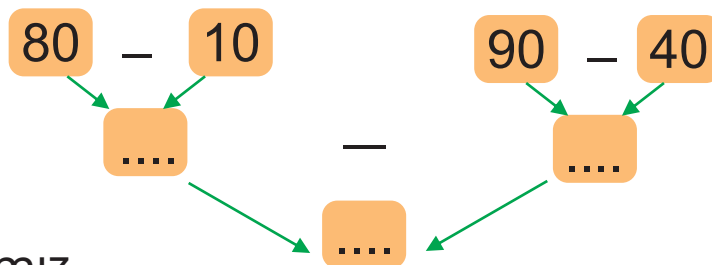
60	80	90	70	40
<u>- 10</u>	<u>- 50</u>	<u>- 60</u>	<u>- 30</u>	<u>- 20</u>
.....

80 – 40 = ... 70 – 10 = ... 50 – 30 = ... 60 – 20 = ...

3 Sızılma tiykarında ámellerdi orınlaymız.



4



5 Esaplaymız.



$$\begin{array}{l} 70 - 40 = \underline{\quad} \\ 50 - 20 = \underline{\quad} \end{array}$$

$$\begin{array}{l} 90 - 50 = \underline{\quad} \\ 80 - 70 = \underline{\quad} \end{array}$$

9 – bap | 100 ishinde qosiw hám aliw

4-sabaq

1 Esaplawlar qalay orinlangan?



10 ga kóp

12 22 32

12 + 20 =

10 ga az

16 26 36

36 - 20 =



12 + 20 = 32

10 0

10 + 20 = ?

30 + 2 = ?

36 - 20 = 16

30 6

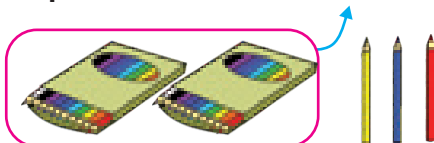
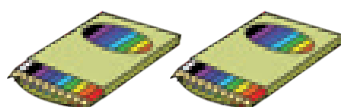
30 - 20 = ?

6 + 10 = ?

2 Esaplaymiz.

18	35	14	75	27	90
+ 30	- 20	+ 20	- 20	- 10	- 30

3 Neshe qálem qaldı?



- =

4 Kimde sanlardıń qosındısı eń úlken?



Zulfiya	Islam	Ilham	Aysha

5 Esaplaymiz.

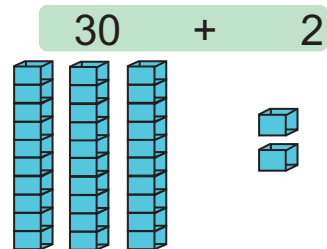
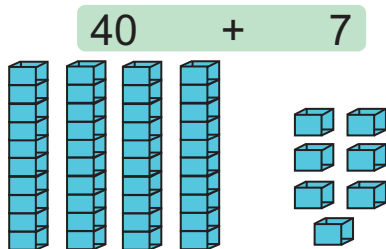


35 - 30	30 + 32	93 - 20
90 - 20	99 - 30	64 + 20

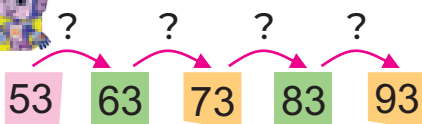
9 – bap
5-sabaq

100 ishinde qosiw hám aliw

1 Qosindilar nege teń?



2 Esaplawlardı qalay orınlaymız?

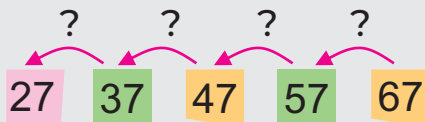


$53 + 40 = \square$



$53 + 40 = ?$

$50 + 40 = ?$
 $3 + 90 = ?$



$67 - 40 = ?$

3 Sáykes mánislerin tabamız.



$80 + 9$

$50 + 5$

$50 + 8 + 9$

$70 + 8$

$22 + 8 + 7$

4



$\begin{array}{r} 20 \\ + 66 \\ \hline \square \\ \square \end{array}$

$\begin{array}{r} 94 \\ - 0 \\ \hline \square \\ \square \end{array}$

$\begin{array}{r} 68 \\ + 20 \\ \hline \square \\ \square \end{array}$

$\begin{array}{r} 33 \\ - 0 \\ \hline \square \\ \square \end{array}$

$\begin{array}{r} 34 \\ + 50 \\ \hline \square \\ \square \end{array}$

$\begin{array}{r} 68 \\ - 0 \\ \hline \square \\ \square \end{array}$

9 – bap | 100 ishinde qosiw hám aliw

6-sabaq

1 Qosindi nege teń?

66 + 3 = ?

66 → 60 + 6

60 + 9 = ?

6 + 3 = ?

66 → 67 → 68 → 69

2 $26 + 4 = ?$ $32 + 20 = ?$ $44 + 4 = ?$ $74 + 3 = ?$

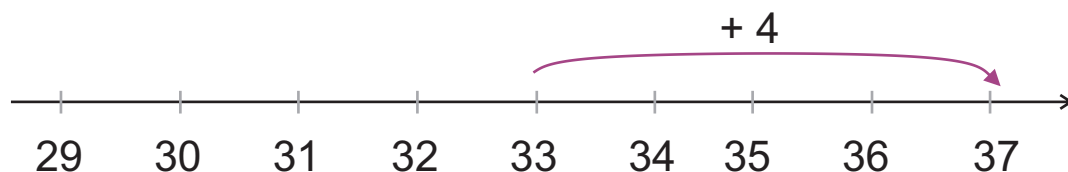
3 Esaplawlar qalay orınlangan?

onliq

birlik

	onliq	birlik
	3	3
+	4	4
	3	7

$33 + 4 = ?$



4 Sanli ańlatpalar dúzemiz hám sheshemiz.

$53 + 4 = \square$	$\square + \square = \square$	$\square + \square = \square$
53 4	2 33	5 43

5

	$\begin{array}{r} 67 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 22 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 45 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 50 \\ + 30 \\ \hline \end{array}$
--	--	--	--	--	---

9 – bap
7-sabaq

100 ishinde qosiw hám aliw

1 Esaplawlar qalay orinlangan?

30

31 32 33 34 35

10 10 10

onliq birlik

35 - 3 = ?

3	5
—	3
3	2

35 - 30 = ?

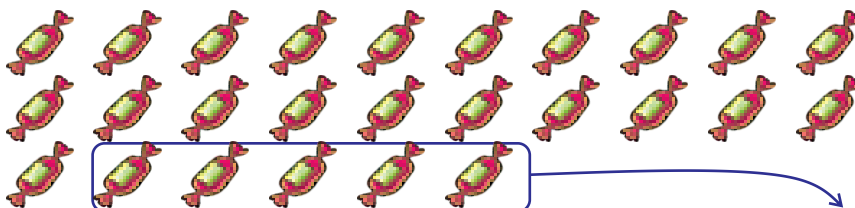
30 - 30 = 0

0 + 5 = 5

2 Esaplaymiz.

$\begin{array}{r} 11 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 69 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 55 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 66 \\ - 60 \\ \hline \end{array}$	$\begin{array}{r} 28 \\ - 20 \\ \hline \end{array}$
--	--	--	---	---

3 Qansha konfeta qaldi?



- =

4 Sáykes sanlardı jazamız hám esaplaymiz.

$\begin{array}{r} 50 \\ + 5 \\ \hline ?? \end{array}$	$\begin{array}{r} \square \square \\ + \square \square \\ \hline \square \square \\ \square \square \end{array}$	$\begin{array}{r} \square \square \\ + \square \square \\ \hline \square \square \\ \square \square \end{array}$
---	--	--

5 + = + = + =

$\begin{array}{r} 25 \\ - 21 \\ \hline \end{array}$	$\begin{array}{r} 39 \\ - 23 \\ \hline \end{array}$	$\begin{array}{r} 68 \\ - 24 \\ \hline \end{array}$	$\begin{array}{r} 25 \\ - 20 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ - 40 \\ \hline \end{array}$
---	---	---	---	---

9 – bap | 100 ishinde qosiw hám alıw

8-sabaq

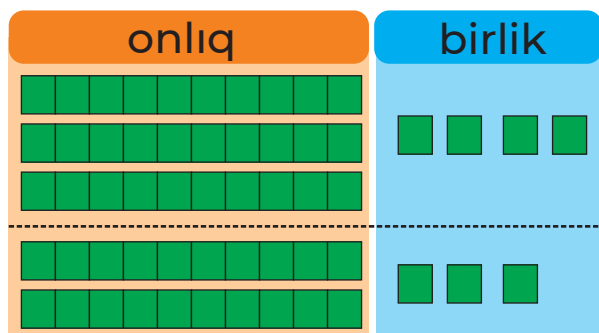
1 Esaplawdı túsindiremiz.



$$34 + 23 = ?$$

$$4 \text{ birlik} + 3 \text{ birlik} = 7 \text{ birlik}$$

$$3 \text{ onlıq} + 2 \text{ onlıq} = 5 \text{ onlıq}$$

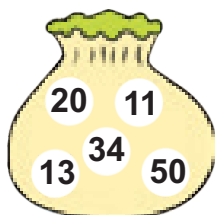


onlıq	birlik
3	4
+	3
5	7

2 $23 + 54 = \square \square$
 $75 + 11 = \square \square$

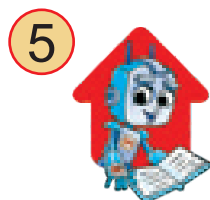
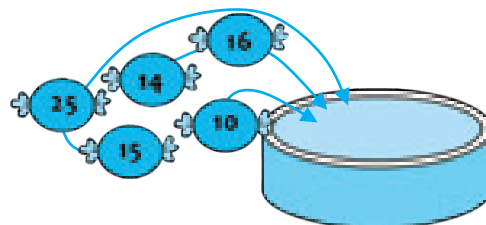
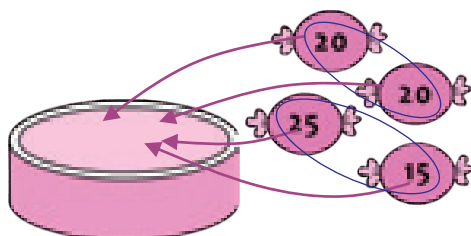
$35 + 44 = \square \square$
 $34 + 22 = \square \square$

3 Sáykes sanlardı jazamız hám esaplaymız.



	+		=	<input type="text"/>
	+		=	<input type="text"/>

4 Ídislarda konfetalar qansha boldı?

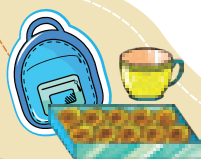


$$\begin{array}{r} 15 \\ + 52 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 36 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 21 \\ \hline \end{array}$$

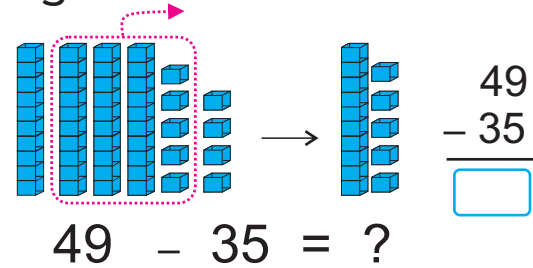
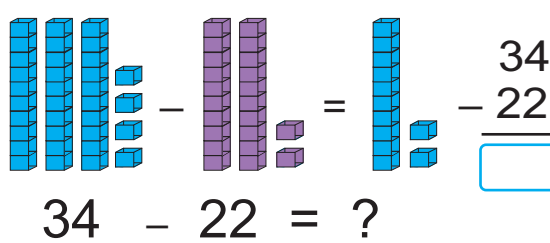
$$\begin{array}{r} 61 \\ + 23 \\ \hline \end{array}$$



9 – bap
9-sabaq

100 ishinde qosiw hám aliw

1) Añlatpalardıń mánisi neshege teń?

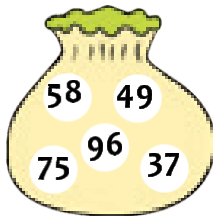


2) Esaplaymiz.



$$\begin{array}{r} 79 \\ - 37 \\ \hline \end{array} \quad \begin{array}{r} 82 \\ - 60 \\ \hline \end{array} \quad \begin{array}{r} 55 \\ - 25 \\ \hline \end{array} \quad \begin{array}{r} 49 \\ - 39 \\ \hline \end{array} \quad \begin{array}{r} 47 \\ - 22 \\ \hline \end{array} \quad \begin{array}{r} 68 \\ - 24 \\ \hline \end{array}$$

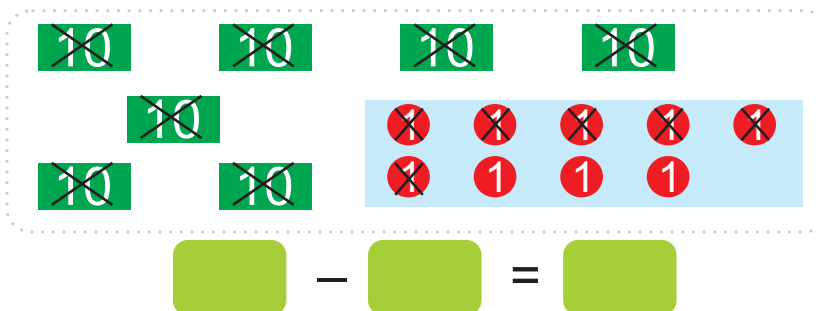
3) Sáykes sanlardı jazamiz hám esaplaymiz.



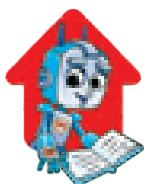
$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array} = \square$$

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

4) Ayırma neshege teń?



5) Esaplaymiz.

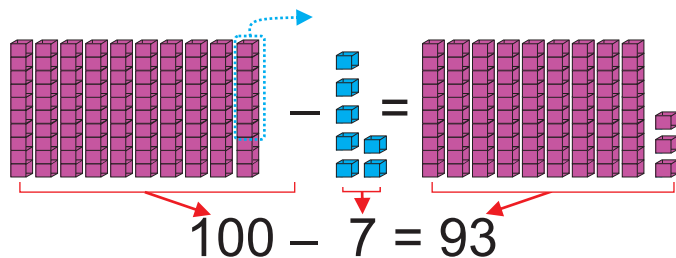


$$\begin{array}{r} 38 \\ - 25 \\ \hline \end{array} \quad \begin{array}{r} 78 \\ - 55 \\ \hline \end{array} \quad \begin{array}{r} 69 \\ - 33 \\ \hline \end{array} \quad \begin{array}{r} 86 \\ - 72 \\ \hline \end{array} \quad \begin{array}{r} 48 \\ - 27 \\ \hline \end{array} \quad \begin{array}{r} 56 \\ - 56 \\ \hline \end{array}$$

9 – bap
10-sabaq

100 ishinde qosiw hám aliw

1 Esaplaw qalay orinlangan?



$90 + (10 - 7) = \square$

2 Esaplaymiz.



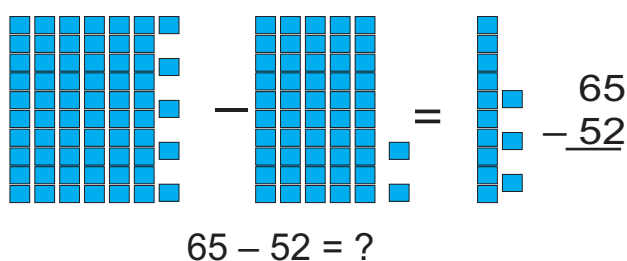
$100 - 6$

$100 - 3$

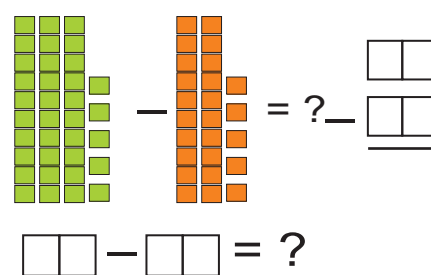
$100 - 9$

$100 - 5$

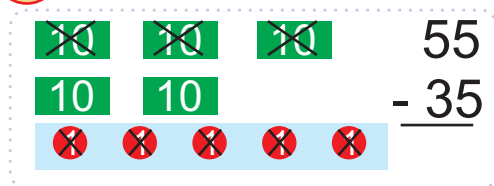
3 Sáykes sanlardı jazamız hám esaplaymiz.



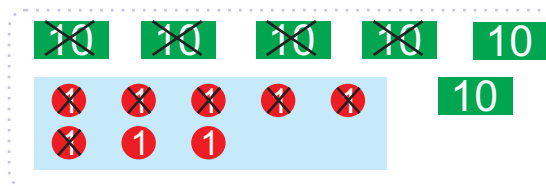
$\begin{array}{r} 65 \\ - 52 \\ \hline \end{array}$



4 Esaplaymiz.



$55 - 35 = ?$



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

5 Esaplaymiz.



$100 - 1 = \square$

$100 - 4 = \square$

$100 - 2 = \square$

$100 - 8 = \square$

9 – bap
11-sabaq

Quramali máseleler

1



Bar edi	Alıp kelindi	Barlıđı
		?

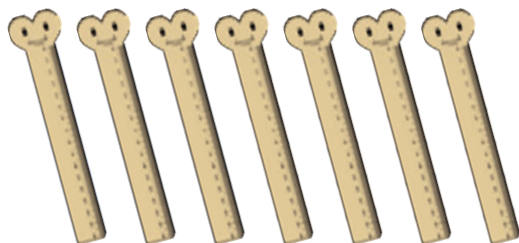
20 + 10 = ?

Bar edi	Alıp kelindi	Barlıđı
	?	

Bar edi	Alıp kelindi	Barlıđı
?		

2

Qálemler sızđıshlardan qansha kóp?



3

Bos kletkalardı toltıramız.



3	6		12		18	
6	12	18		30		42
7	14		28		42	

9 – bap
12-sabaq

Quramalı máseleler

1



Bar edi	Alindi	Qaldi
		?

$15 - 5 = ?$

Bar edi	Alindi	Qaldi
	?	

Bar edi	Alindi	Qaldi
?		

2



Qaysı gúldiń sanı eń kóp?
Qaysı biri eń az?
Roza gúller sanı lala
gúllerden qansha az?

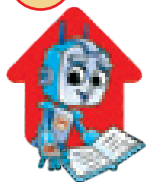


3



Dóńgelekten baslap ońǵa
2 kletka, joqarıǵa 2 kletka,
shepke 1 kletka jılısqanda
qaysı figura jaylasqan?

4



Bos kletkalardı toltıramız.

4	8		16		24	
8	16	24		40		56
9	18		36		54	

9 – bap
13-sabaq

Eki ámeli máseleler

1 Bir túp anardan 16 dana, ekinshi túpten onnan 14 dana kóp anar terip alındı. Eki túp anardan neshe dana anar terip alındı?



$$\square + (\square + \square) = \square$$

2 Bir kúnde neshe qawın satıldı?

Túske shekem → 30



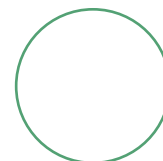
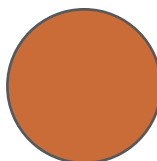
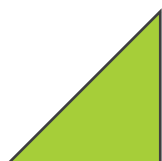
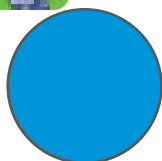
Tústen keyin → ?, 13 ke az



3 Neshe roza gúl qaldı?

	sanı	terildi	qaldı
Qızıl roza gúl	27 dana	25 dana	? dana
Sarı roza gúl	20 dana		

4 Tabamız: múyeshi joq, sheńber emes, kók emes.



5 Úsh san qosındısınan sheńber ishindegi sandı payda etemiz.



75

23

40

37

15

85

10

25



9 – bap
14-sabaq

Eki ámeli máseleler

- 1 Dasturqanda 1 miywe idisi, 8 tarelka hám 16 qasiq bar.



Tarekalar dıń 4 ewi qızıl reńde. Jasıl reńdegi tarekalar neshew?




- 2 Fermada 24 qara hám 36 aq qoyan bar edi. Jáne 38 kúlreń qoyan satıp alındı. Fermada qoyanlar neshew boldı?



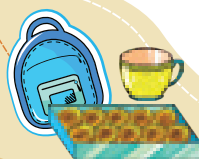
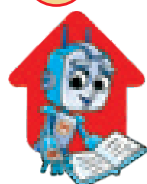
- 3 Sanlar nurında qaysı sanlar jasırılğan?



- 4 Júzim bağında neshe júzim náli boldı?

Júzim náleri	Bar edi	Egildi	Barlıgı
Kelin barmaq 	42		? nál
Kishmish 		24	
Charos 		30	

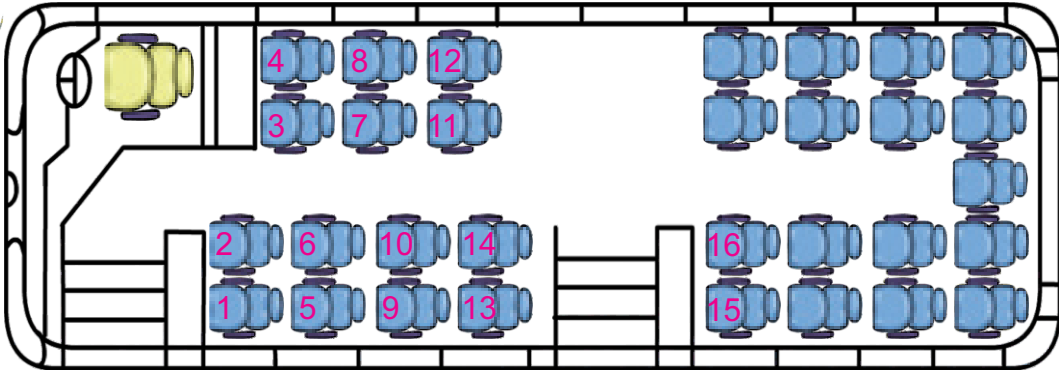
- 5 Avtobusta 33 jolawshı bar edi. Bándirgide 13 jolawshı tústi, 18 jolawshı bolsa mindi. Avtobusta neshe jolawshı boldı?



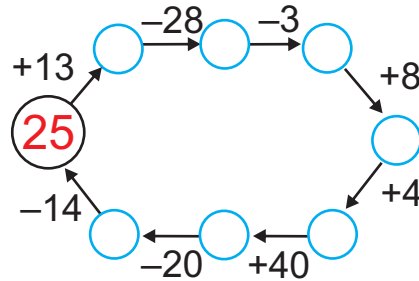
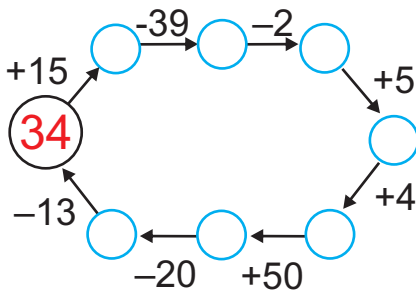
9 – bap
15-sabaq

Sanlı izbe-izlikti dawam ettiriw

1 Nargizaniń ornı 31-orınlıqta.
Onıń ornın kórsetiń?



2 Izbe-izlik tiykarında esaplaymız.



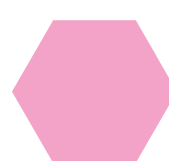
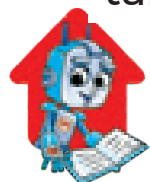
3 Kestede qaysı sanlar jasırılğan?



Kestedeги еń kishi hám еń úlken eki tańbalı san qaysı?

1	2	3	4	5	6	7
24	25	26	27	28	29	8
23	40	41	42	43	30	9
22	39	48	49	44	31	10
21	38	47	46	45	32	11
20	37	36	35	34	33	12
19	18	17	16	15	14	13

4 Múyeshlerdiń sanı boyınsha figuralardı tártibi menen sızamız.



9 – bap
16-sabaq

Sanlı izbe-izlikti dawam ettiriw

1 Izbe-izlikti dawam ettiremiz.



2 Úshewden hám tórtewden sanaymiz.

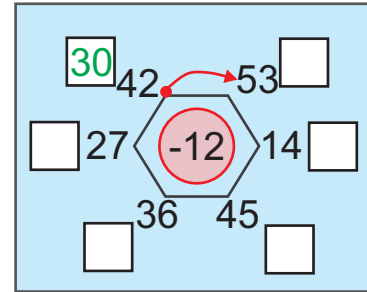
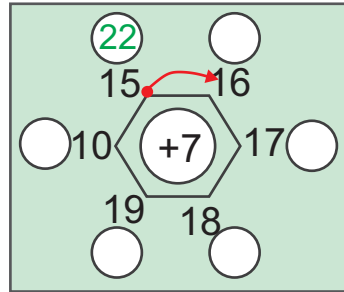


52 55 ? ? 64 ? 70



52 56 ? ? 68

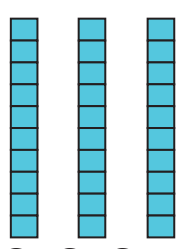
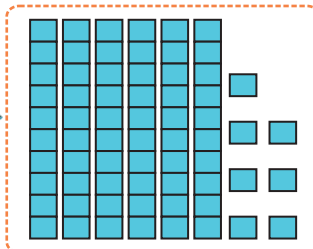
3 Esaplaymiz.



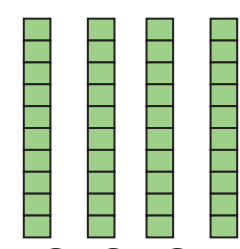
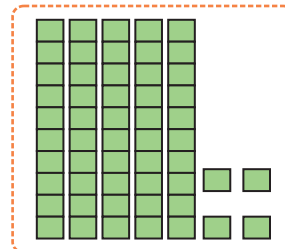
4 Keyingi sanlardı qalay tabamiz?



5 Sáykes sanlardı tabamiz hám jazamiz.



67



54 64

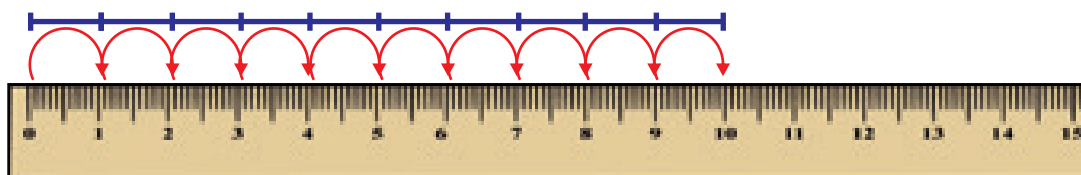
9 – bap
17-sabaq

**Uzunliq ólshew birligi –
decimetr**

1

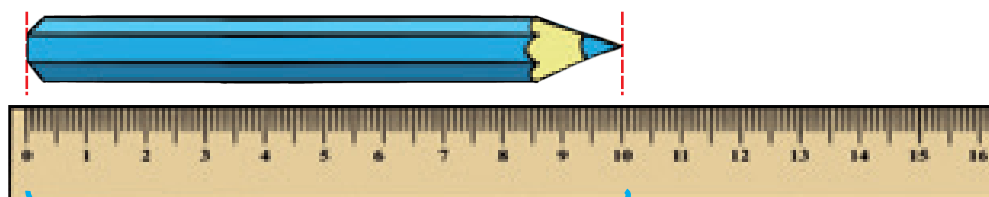


10 cm = 1 dm



2

Qálemniñ uzunlígı qansha?



cm = dm

Qálemniñ uzunlígı cm yaki dm

3

Ólsheymiz hám salıstıramız.

Qaysı biri 1 dm den uzın?

Qaysı biri kelte?



4

Esaplaymız.

100 – 3 100 – 6 100 – 7 100 – 9

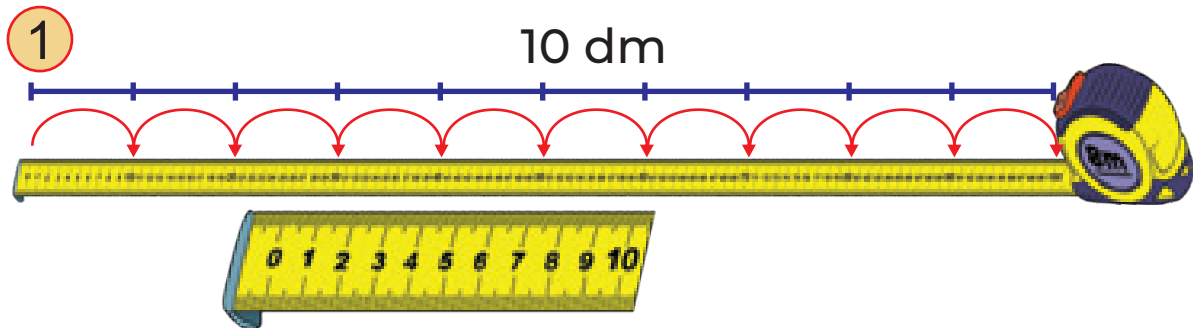
5

Uzunlígı 8 cm, 1 dm, 12 cm hám 15 cm ge teñ kesindiler sizamız.

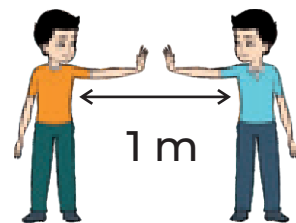
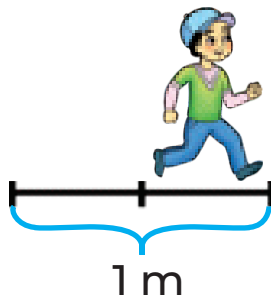


9 – bap
18-sabaq

Uzunliq ólshew birligi – metr



10 cm = 1 dm
10 dm = 1 m
1 m = 100 cm



2 Nátijeler nege teń?



10 cm = dm 100 cm = m
10 dm = m 20 cm = dm

3 Esaplawdı dawam ettiremiz.



$\begin{array}{r} 65 \text{ cm} \\ +13 \text{ cm} \\ \hline 78 \text{ cm} \end{array}$	$\begin{array}{r} 79 \text{ cm} \\ - 2 \text{ cm} \\ \hline \end{array}$	$\begin{array}{r} 81 \text{ cm} \\ + 6 \text{ cm} \\ \hline \end{array}$	$\begin{array}{r} 48 \text{ cm} \\ - 14 \text{ cm} \\ \hline \end{array}$
--	--	--	---

4 Tórtmúyeshlik tárepleriniń uzunlıgın decimetrde ańlatamız.



5 Esaplaymız.



$\begin{array}{r} 16 \text{ cm} \\ +10 \text{ cm} \\ \hline \end{array}$	$\begin{array}{r} 13 \text{ cm} \\ +11 \text{ cm} \\ \hline \end{array}$	$\begin{array}{r} 45 \text{ cm} \\ - 23 \text{ cm} \\ \hline \end{array}$	$\begin{array}{r} 86 \text{ cm} \\ - 16 \text{ cm} \\ \hline \end{array}$
--	--	---	---



140



9 – bap
19-sabaq

**Uzınlıq ólshew birlikleri –
decimetr, metr**

1

10 cm = 1 dm

12 cm = 1 dm 2 cm

12 cm = 10 cm + 2 cm

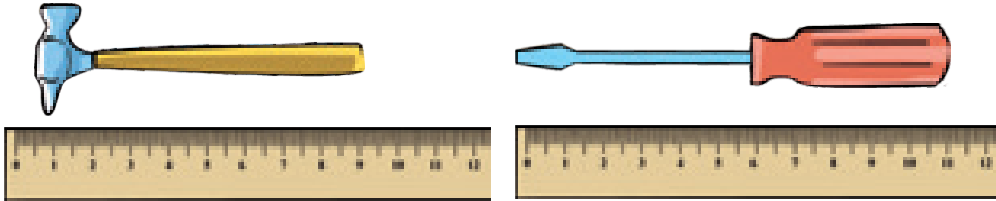
2 Esaplaymız.



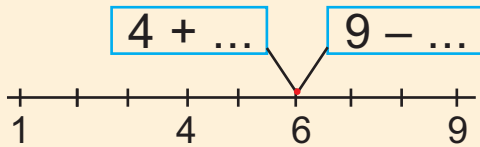
1 dm 6 cm = cm
1 dm 3 cm = cm

1 dm 8 cm = cm
1 dm 5 cm = cm

3 Decimetr hám santimetrde ańlatamız.

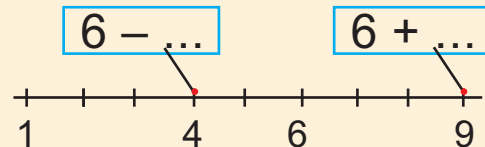


4 Nátiyjelerdi salıstıramız.



4 cm + 2 cm = cm
9 cm - cm = 6 cm

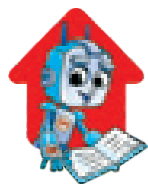
4 + 2 9 - 3



6 cm - 2 cm = cm
6 cm + cm = 9 cm

6 - 2 6 + 3

5 Esaplaymız.



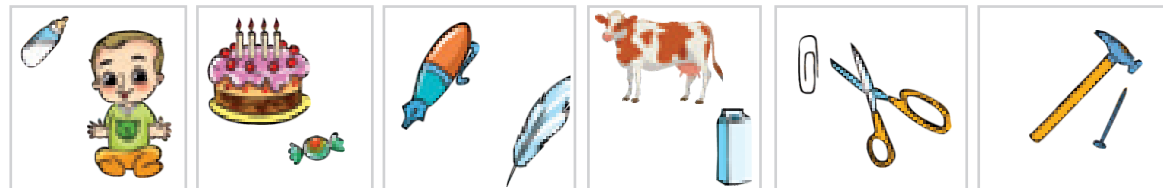
3 dm + 5 dm = dm
6 dm - 2 dm = dm
1 m - 1 m = m

18 cm + 2 cm = cm
6 dm - 4 dm = dm
50 cm + 7 cm = cm

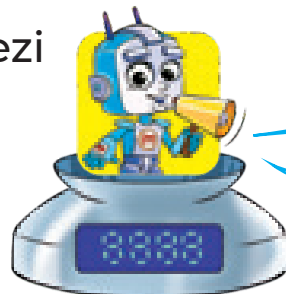
9 – bap
20-sabaq

Massa ólshew birligi

1 Qaysi biri awirlaw?



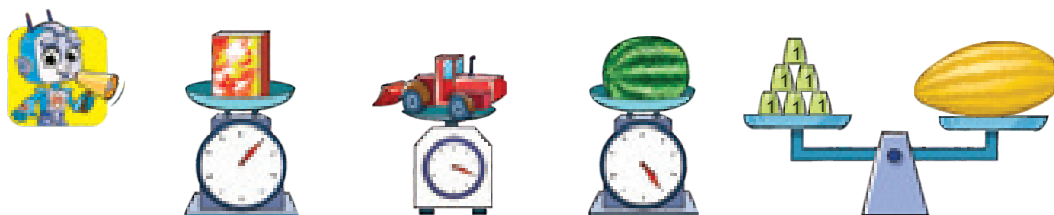
Massanı tárezi járdeminde ólshewge boladı.



Massanıń ólshew birligi – kilogramm.

Kilogramm qısqasha – kg túrinde jazıladı.

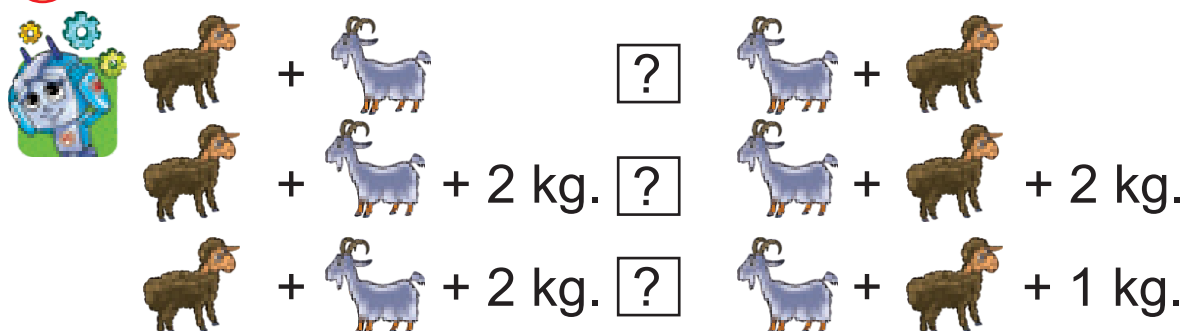
2 Zatlardıń massası neshe kilogramm?



3 Qoraz – ? kg, túyetawıq – ? kg.



4 Massaların salıstıramız.



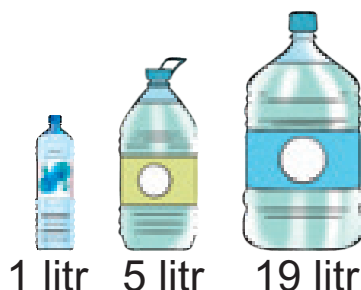
9 – bap
21-sabaq

Sıyımılıq ólshew birligi

1 Ídislardıń sıyımılıgıń salıstıramız.



2 Qaysı ıdıstağı sıyıqlıqtıń kólemi kóplew?



Sıyıqlıq kóleminiń
ólshew birligi – litr.

Litr qısqasha
L túrinde jazıladı.



3 Qaysı ıdıstıń sıyımılıgı 1 L den kóplew?
Qaysı biriniki kishilew?



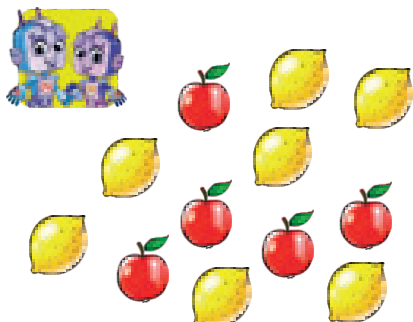
4 Hárbir ıdıstıń sıyımılıgı neshe litr boladı?







10 – bap
1-sabaq

MAĞLÍWMATLAR MENEN ISLEW
Kesteler

1 Muslimaniń anası bazardan miyweler satıp aldı.



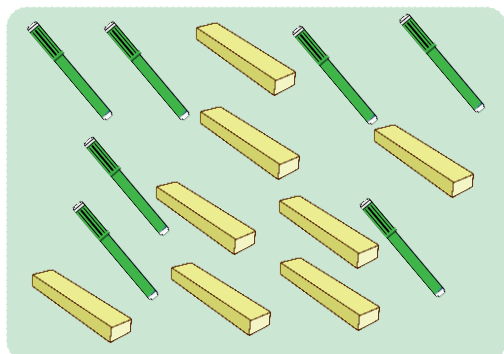
Keste dúzemiz:


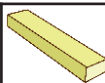
Miyweler	Sanalıwı	Sanı
Almalar 		5 ew
Limonlar 		7 ew
Barlıǵı		12


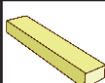
Almalar qansha?

Olar limonlardan qanshaǵa az?

2 Qaysı keste durıs dúzilgen?



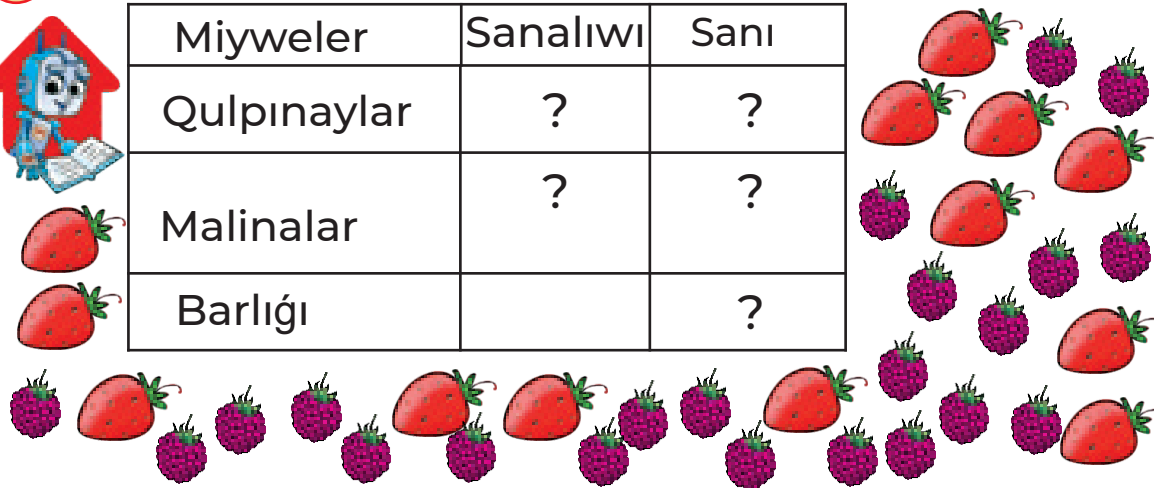
Zatlar			Barlıǵı
Sanı	7	8	15

Zatlar			Barlıǵı
Sanı	7	6	13

3 Kesteni toltıramız:



Miyweler	Sanalıwı	Sanı
Qulpınaylar	?	?
Malinalar	?	?
Barlıǵı		?






10 – баp
2-sabaq

Kesteler

1 Mádina muzlatqishta tómenдеgi ishimliklerdi kórdi:

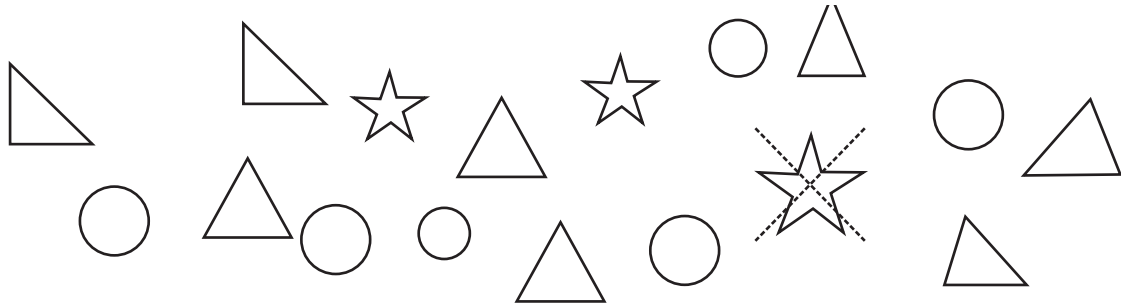


Ishimlikler túri boyinsha keste dúzemiz.

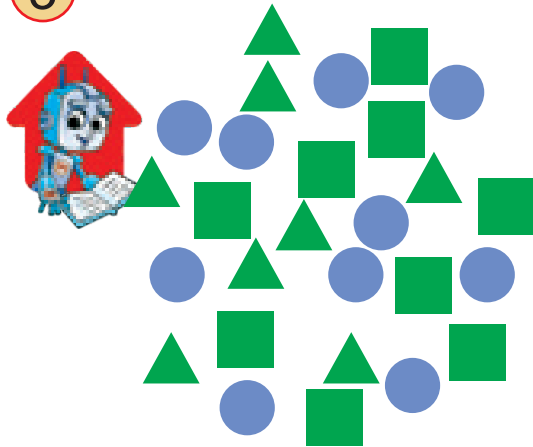
Ishimlikler	Sanalıwı	Sanı
Kakaoli ishimlik 	?	?
Suw 	?	?
Sherbet 	?	?
Barlıǵı		?




Suwlar sherbetlerden qansha kóp?
Ishimliklerdiń eń azı neshew?

2 Figuralardıń túrine qarap keste dúzemiz.



3



Figuralar	Sanalıwı	Sanı
Kvadrat 	?	?
Úshmúyeshlik 	?	?
Dóńgelek 	?	?
Barlıǵı	?	?



10 – bap
3-sabaq

Kesteler

1 Keste tiykarında sorawlarǵa juwap beremiz.



Úmit oqıw qurallarınıń uzınlıqların ólshep, keste dúzdi.

Oqıw quralları	Ruchka	Qálem	Óshirgish	Flomaster	Sanaw shóbi
Uzınlıǵı	13 cm	11 cm	4 cm	14 cm	11 cm

Óshirgishtiń uzınlıǵı neshe santimetr?

Ol qálemnen neshe santimetr kelte?

Qaysı zatlardıń uzınlıqları teń?

Qaysısı qálemnen uzın, biraq flomasterden kelte?

2 Máhálle dúkánında 3 kún ishinde satılǵan muzqaymaqlar haqqında maǵlıwmat berilgen:



Muzqaymaq	Dúyshembi	Siyshembi	Sárshembi
Shokoladlı	14	16	12
Qaymaqlı	12	13	10
Miyweli	21	18	23

Sárshembi kúni neshe miyweli muzqaymaq satılǵan?

Shiyshembi kúni ulıwma neshe muzqaymaq satılǵan?

Ulıwma neshe qaymaqlı muzqaymaq satılǵan?

Úsh kúnde qaysı muzqaymaq eń kóp satılǵan?

Shokoladlı muzqaymaq qaysı kúni eń kóp satılǵan?

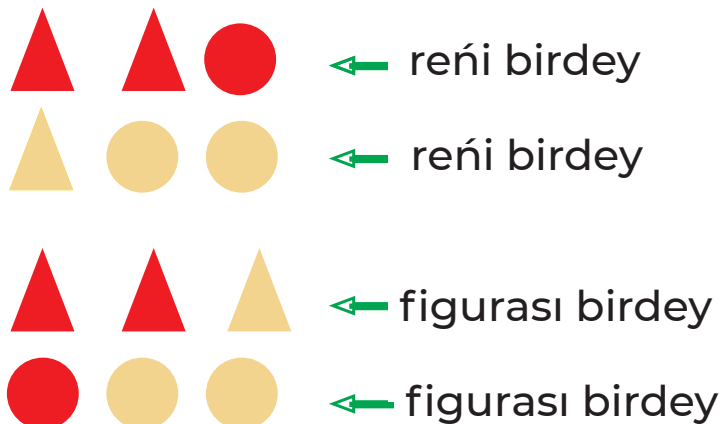
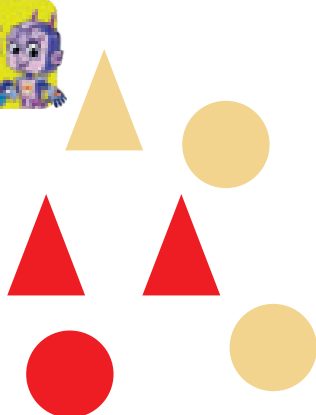
3 Oqıw qurallarımızdıń uzınlıǵın ólshep, keste dúzemiz.



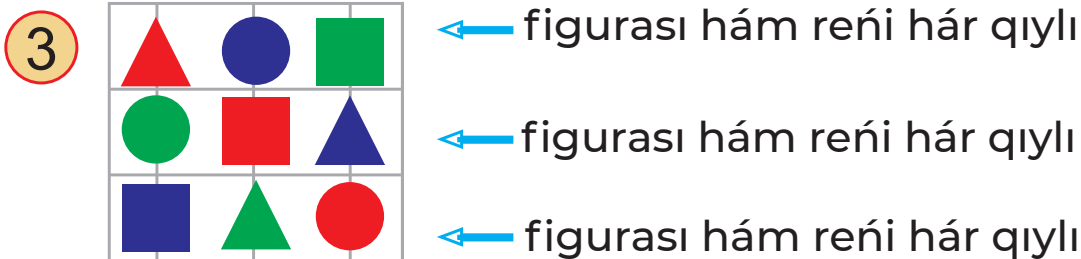
10 – bap
4-sabaq

Logikalıq túsınıkler

1 Reńi birdey figuralardı ajratamız.

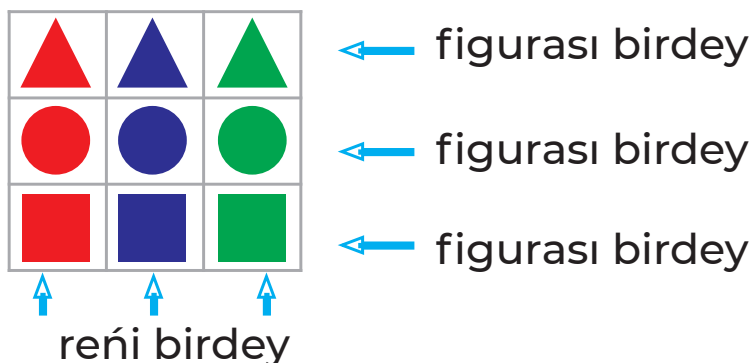


2 Birdey formağa iye ıdıslar neshew?



figurası hám reńi hár qıylı

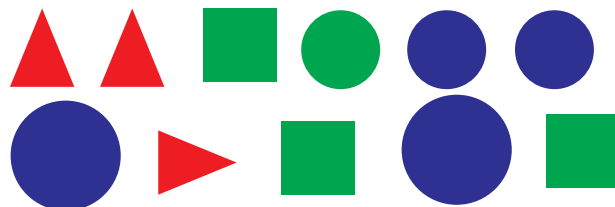
Figurası hám reńi birdey figuralardı ajratıp keste dúzemiz.



10 – баp
5-сabaq

Logikalıq túsinikler

1 Figuralar qanday reńde?



Úshmúyeshliklerdiń hámmesi _____ reńde.

Qálegen kvadrat _____ reńde.

Birewinen basqası barlıq dóńgelekler _____ reńde.

Dóńgeleklerdiń birewi _____ reńde.

Pikirlewler durıs pa?

Barlıq kvadratlar jasil reńde.

Hárqanday dóńgelek kók reńde.

Ayırım dóńgelekler kók reńde.

2 Shańaraqta 5 aǵa-ini bar.

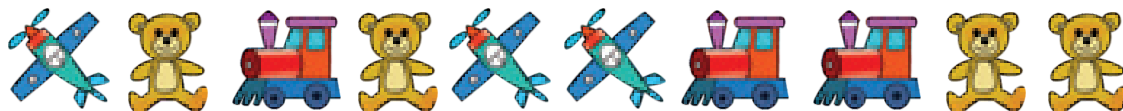


Olardıń barlıǵınıń qarındası bar?

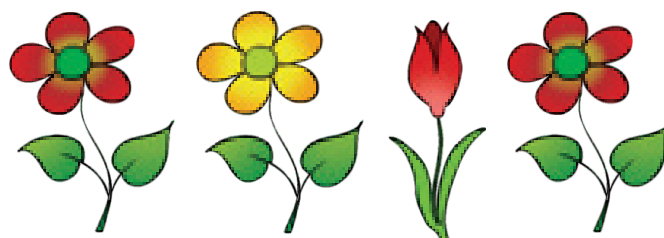
Shańaraqta barlıǵı bolıp neshe perzent bar?



3 Toǵızınshı súwret ne? Onnan shep tárepindegi úshinshı súwret-she?



4 Qaysı gúl artıqsha?
Ne ushın?



10 – bap
6-sabaq

Sanlar, figuralar hám súwretler izbe-izligine baylanisli máseleler

1 Qaysi san túsirilip qaldirilgan?



20, , 40, 50, 60

70, , 60, 55, 50, 45, 40

2 Izbe-izlikti dawam ettiremiz.



3 Qanday figuralar túsip qalgan?



4 Keyingi figuralar qaysi? Olardi sizamiz.



10 – bap
7-sabaq

Sanlar, figuralar hám súwretler izbe-izligine baylanıslı máseleler























1 Túsirilip qaldırılğan sanlardı tabamız.



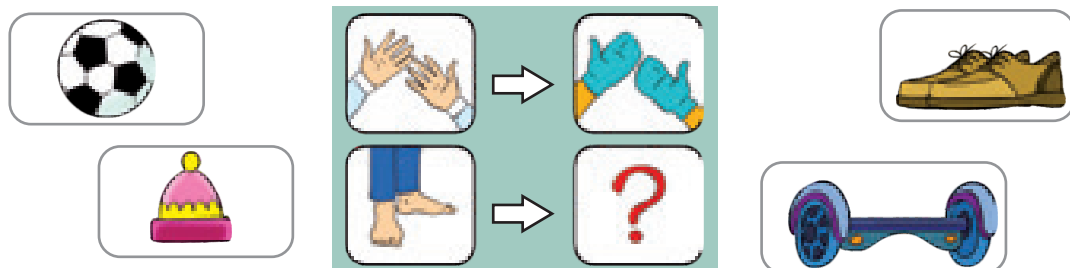
70, , 50, 40, 30,
30, , 40, , , 55, 60

2 Izbe-izlikler qanday figura menen tamamlanadı?

















3 Bos kletkağa qaysı zattı qoyamız?



4 Bos qatardı toltıramız hám sizamız.

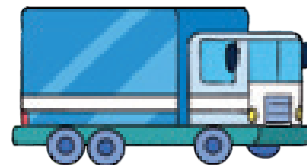
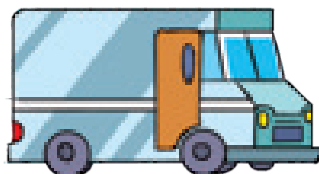
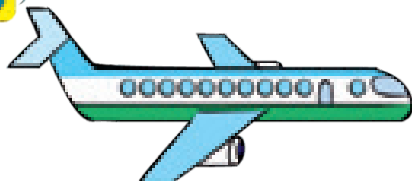
 
  
   
    



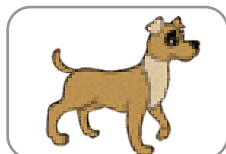
10 – bap
8-sabaq

Sanlar, figuralar hám súwretler izbe-izligine baylanıslı máseleler

1 Qaysı biri artıqsha? Nege?



2 Qaysı haywan artıqsha? Nege?



3 Túsirilip qaldırılğan sanlardı tabamız.



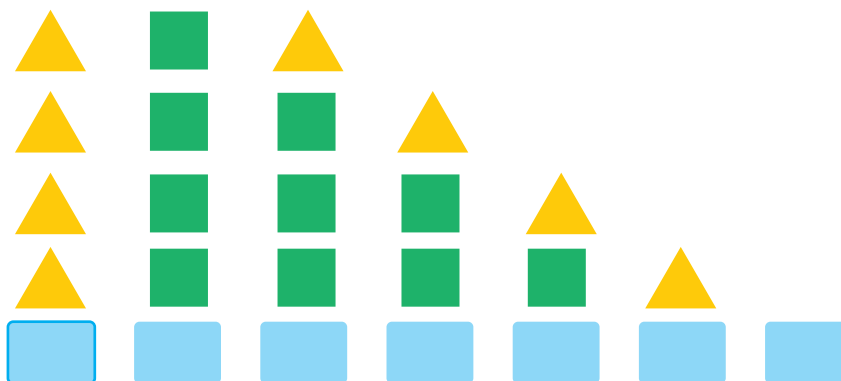
95, 90, 85, 80, 75, __, 65, __, __, 50

4 Keyingi sandı qalay tabamız?

4, 5, 7, 10, ?

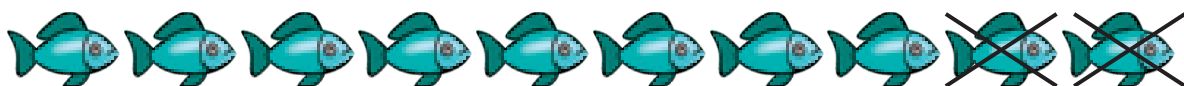
2, 5, 9, 14, ?

5 Bos qatardı toltıramız.

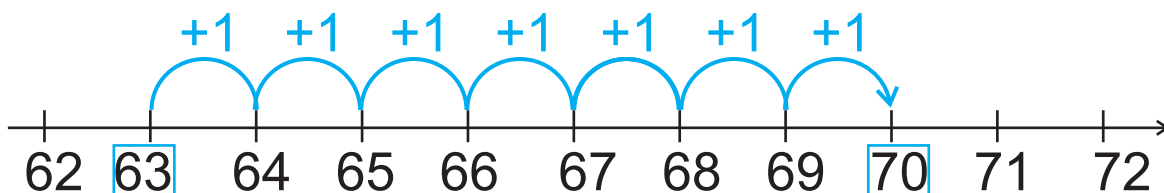
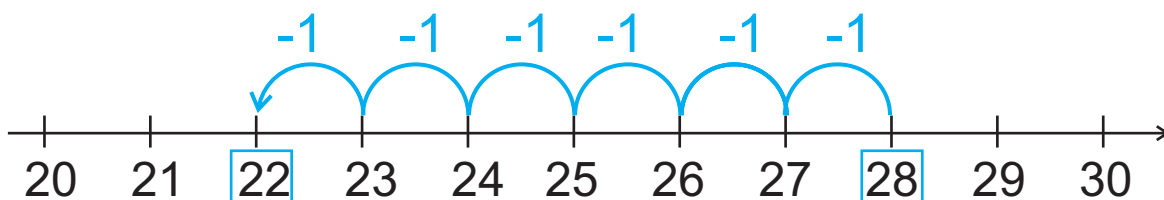


Tákirarlaw

- 1 Súwrette qaysı ámel súwretlengen?
Jazamız (máselen: $6 - 2 = 4$).



- 2 Esaplaymız.



- 3 +, - belgisinen sáykesin qoyamız.

$$19 \dots 10 = 9$$

$$12 \dots 1 = 11$$

$$17 \dots 1 = 18$$

$$12 \dots 1 = 11$$

$$10 \dots 7 = 17$$

$$18 \dots 1 = 19$$

$$14 \dots 1 = 15$$

$$11 \dots 1 = 10$$

$$20 \dots 1 = 19$$

- 4 Sıyırlardı besewden sanaymız.
Ulıwma sıyırlar neshew?

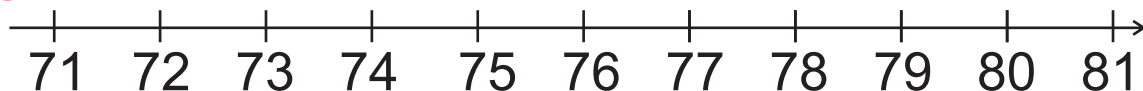


- 5 Toğızınshı orında ne turıptı? Aqırınan shep tárepte tórtinshide-she?



Tákirarlaw

6) Jup sanlardı tańlaymız.



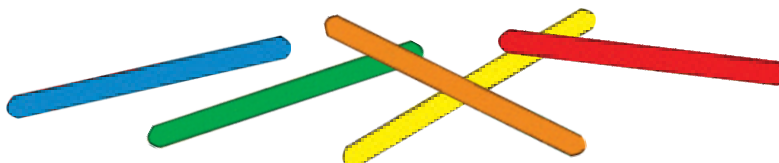
7) Dawam ettiremiz.



8) Esaplaymız.

$$\begin{array}{ccccc}
 17 - 1 & 13 + 12 & 15 - 15 & 48 - 18 & 100 - 9 \\
 17 - 10 & 17 - 11 & 14 + 30 & 74 - 10 & 86 - 16
 \end{array}$$

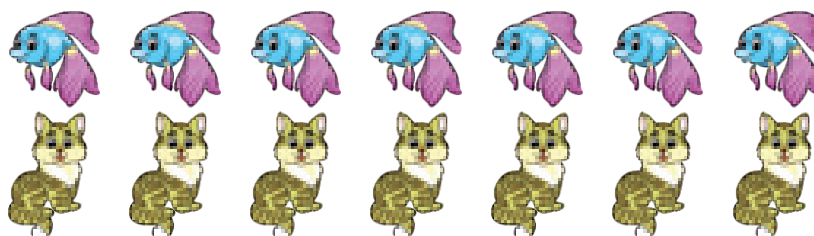
9) 5 sanaq shóbinen bir kvadrat hám eki úshmúyeshlik soǵamız.



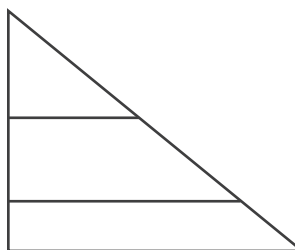
10) Taq sanlardı tańlaymız.



11) Sanamastan salıstıramız.

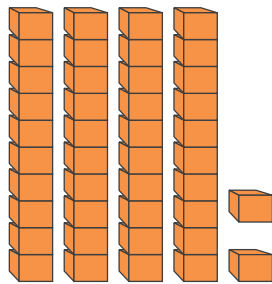


12) Neshe úshmúyeshlik bar?

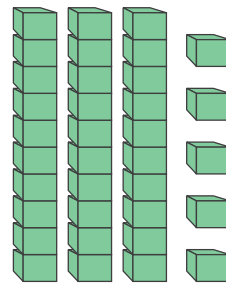


Tákirarlaw

13 Qosindi neshege teń?



42



35

$$\begin{array}{r} 42 \\ + 35 \\ \hline \square \end{array}$$

14 Shama menen neshe santimetrge teń?



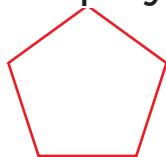
15 Esaplaymız. Nátiyelerdi salıstıramız.

$10 + 11$	<input type="text"/>	$13 - 10$	$16 + 51$	<input type="text"/>	$77 - 10$
$42 - 12$	<input type="text"/>	$16 - 16$	$15 - 15$	<input type="text"/>	$10 - 10$
$74 - 13$	<input type="text"/>	$18 - 8$	$26 + 31$	<input type="text"/>	$50 + 3$

16 Sırǵalardı ekewden sanaymız. Barlıǵı bolıp sırǵalar neshe?



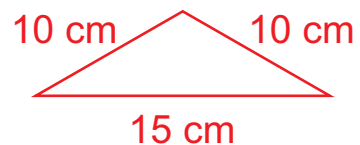
17 Esaplaymız.



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



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

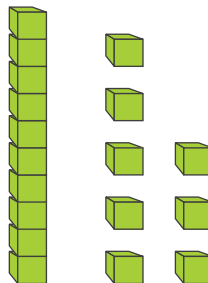
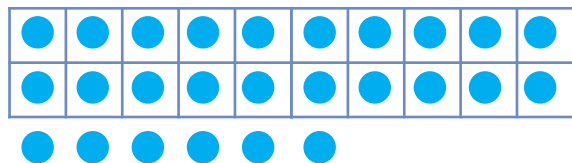


$35 \text{ cm} = \square \text{ dm } \square \text{ cm}$



Tákirarlaw

18) Sanaymiz hám esaplaymiz.



? onliq + ? birlik = ?

? onliq + ? birlik = ?

19) Añlatpalardıń mánisin tabamiz.

$$(44 + 2) - 6$$

$$(99 - 2) - 5$$

$$17 + 22 - 30$$

$$16 - (7 - 1)$$

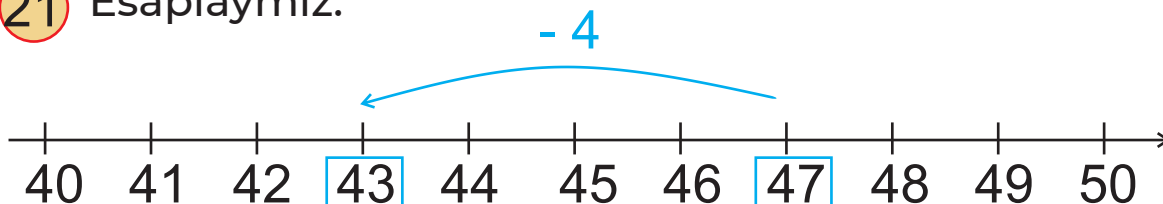
$$14 + (49 - 5)$$

$$68 - 8 - 60$$

$$\begin{array}{r} 70 \\ + 20 \\ \hline \square \end{array} \quad \begin{array}{r} \square \\ - 40 \\ \hline \square \end{array}$$

$$\begin{array}{r} 94 \\ - 73 \\ \hline \square \end{array} \quad \begin{array}{r} \square \\ + 33 \\ \hline \square \end{array}$$

21) Esaplaymiz.



22) 17 kelip shıǵatuǵın añlatpalardı tańlaymiz.

✓ $19 - 2$

✓ $15 + 1$

✓ $15 + 3$

✓ $17 - 0$

23)

$$6 \text{ dm} + 4 \text{ dm} = \square \text{ dm}$$

$$66 \text{ cm} + 4 \text{ cm} = \square \text{ cm}$$

$$5 \text{ dm} - 3 \text{ dm} = \square \text{ dm}$$

$$15 \text{ cm} + 5 \text{ cm} = \square \text{ cm}$$

Qosimsha tapsirmalar

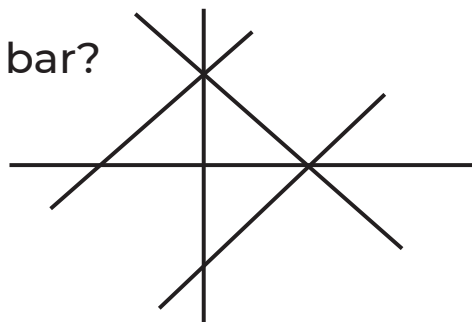
5

$$\begin{aligned} \text{Rubik} + \text{Rubik} &= 10 \\ \text{Planet} + \text{Rubik} &= 9 \\ \text{Rubik} - \text{Planet} &= ? \end{aligned}$$

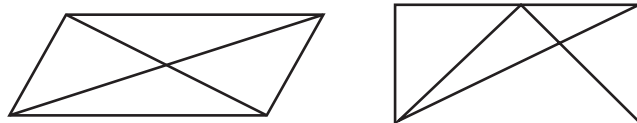
$$\begin{aligned} \text{Helicopter} + \text{Duck} &= 4 \\ \text{Teddy} + \text{Duck} + \text{Helicopter} &= 10 \\ \text{Teddy} &= ? \end{aligned}$$

- 6 Doskadan esikke shekem barıw ushin Batır 7 adım júrdi, Qádir bolsa 6 adım. Kimniń adımı uzınlaw?

- 7 Sızılmada neshe tuwrı sızıq bar?
Úshmúyeshlikler neshe?
Tórtmúyeshlikler-she?



- 8 Sızılmalarda neshe úshmúyeshlik, neshe tórtmúyeshlik bar?

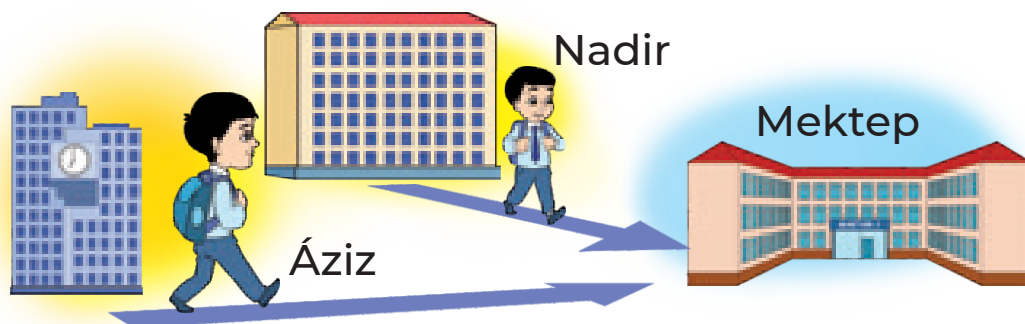


- 9
-
- Kim joqarıǵa kóterilip atır?
Kim tómenge túsip atır?
Túlki eń joqarıǵa kóterilgende kim joqarıraq boladı – qoyan ba, ayıw ma?
Sol waqıtta pıshıq qay jerde boladı?



Qosimsha tapsirmalar

10



Nadir Ázizge qarağanda mektepke jaqınlaw jerde jasadı. Olar bir waqıtta úyden shıǵıp, bir waqıtta mektepke keldi. Kim tezirek júrgen?

11 Esaplamastan, salıstıramız.

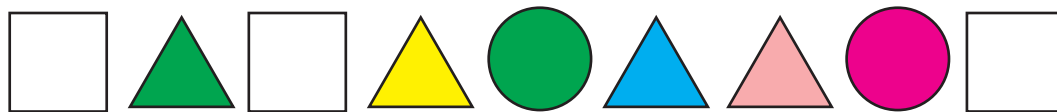
$$5 + 8 \quad ? \quad 8 + 5$$

$$9 + 6 + 4 \quad ? \quad 6 + 9 + 3$$

$$7 + 9 - 3 \quad ? \quad 9 + 7 - 3$$

12 Dániyardıń tuwılǵan kúni Kamilanikinen keyinlew, Kamilaniki bolsa Gózzaldikinen keyinlew belgilenedi. Kimniń tuwılǵan kúni birinshi bolıp belgilenedi? Onnan keyin-she?

13



Qaysı úshmúyeshlik kvadrat hám dóńgelek ortasında? Shepten sanağanda ol neshinshi bolıp turıptı? Ońnan sanağanda-she? Úshmúyeshlikten keyin, kvadrattan aldın turǵan dóńgelekti tabamız. Shepten sanağanda ol neshinshi bolıp turıptı? Ońnan sanağanda-she? Eki úshmúyeshlik ortasında turǵan kvadrattı tabamız. Shepten sanağanda ol neshinshi bolıp turıptı? Ońnan sanağanda-she?

Qosimsha tapsirmalar

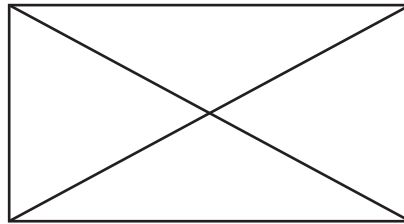
14



Sanamastan sharlar
hám gnomlar sanin
salistiramiz.

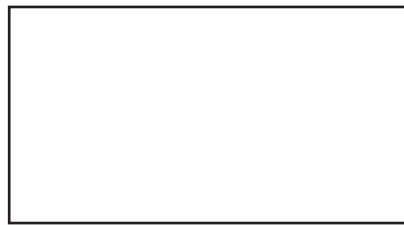
15

Figurada neshe úshmúyeshlik bar?



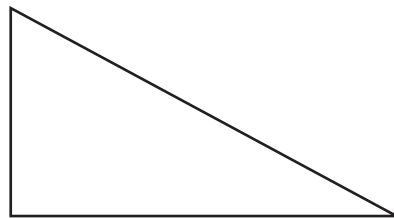
16

Tórtmúyeshlik ishine eki kesindi sızıp, úsh
úshmúyeshlik payda etemiz.



17

Úshmúyeshlik ishine eki kesindi sızıp, úsh
úshmúyeshlik hám bir tórtmúyeshlik payda
etemiz.



Matematika 1-klass (Tekst): sabaqlıq / L.Orınbayeva (hám basq). – Tashkent. Respublikalıq bilimlendiriw orayı, 2021. – 160 b.

ISBN 978-9943-7154-3-1

UOK 51(075.3)
KBK 22.1ya7

O'quv nashri

Lolaxon O'rinboyeva, Mamanazar Jumayev,
Nigora Ruzikulova, Umid Raxmonov, Shuxrat Ismailov,
Nodira Ismailova, Nazimaxanum Usmanova

MATEMATIKA

Umumiy o'rta ta'lim maktablarining
1-sinf uchun darslik

(Qoraqalpoq tilida)

Awdarmashi: G'lnaz Nizanova
Redaktor: Suluxan Aitimuratova
Xudojnik Azizbek Jabborov
Tex. redaktor Akmal Sulaymonov
K'rk. redaktor Sarvar Farmonov
Dizayner Dilmurod Mulla-Axunov
Operator Zilola Aliyeva
Korrektor Zulfiya Oserbaeva

Basiwga 08.07.2021-jili ruqsat etildi. Formatı 60x84 1/8.
Arial garniturası. Kegli 18 shponlı. Ofset baspa usılında basıldı.
Shártli baspa tabađı 18,6. Esap-baspa tabađı 16,13.
Nusqası dana. Buyırtpa № ____.

«Kolorpak» JSHJ baspaxanasında basıp shıǵarıldı.
Tashkent qalası, Yunusabad rayonu, Yangishahar k'oshesi 1-A úy.



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