

MATEMATIKA

Uliwma orta bilim beriw mektepleriniń
1-klasi ushin shınıǵıw dápteri

Ózbekstan Respublikası
Xalıq bilimlendiriw ministrliǵı
basıp shıǵarıwǵa usınıs etken

Jańa basılıw

1

TASHKENT – 2021

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D. Mirzaahmedova – Tashkent qalası Mırza Uluǵbek XBXQTQAAO rayonındağı mektebiniń baslawısh klass muǵallimi.

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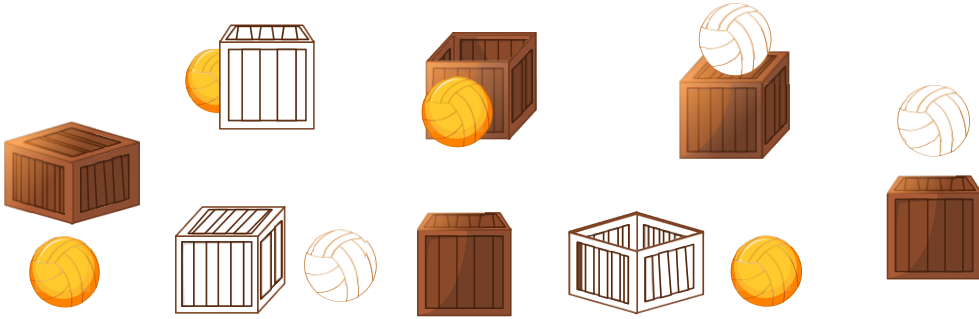
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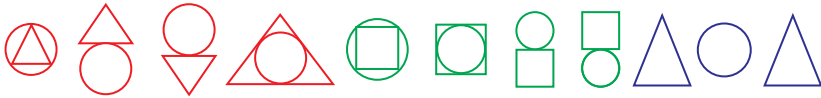
1-bap
2-sabaq

Zatlardıń óz ara jaylasıwı

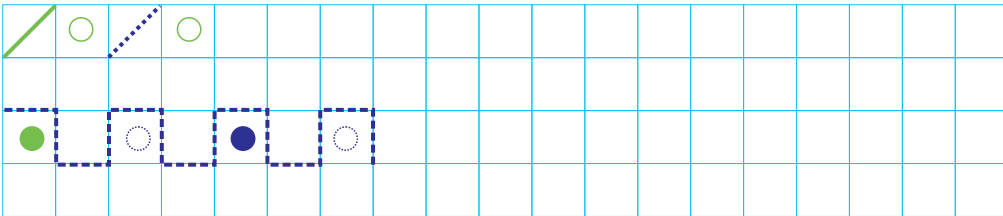
1. Top qay jerde jaylasqan? Onı boyaymız.



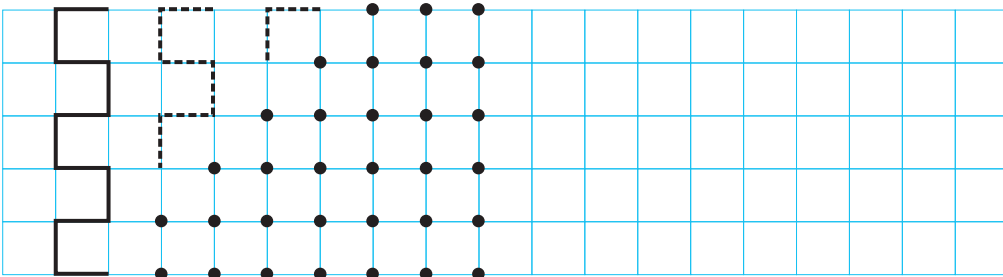
2. Figuralardı boyaymız hám dóńgelektiń jaylasıwın aytamız.



3. Sızıwdı dawam ettiremiz.



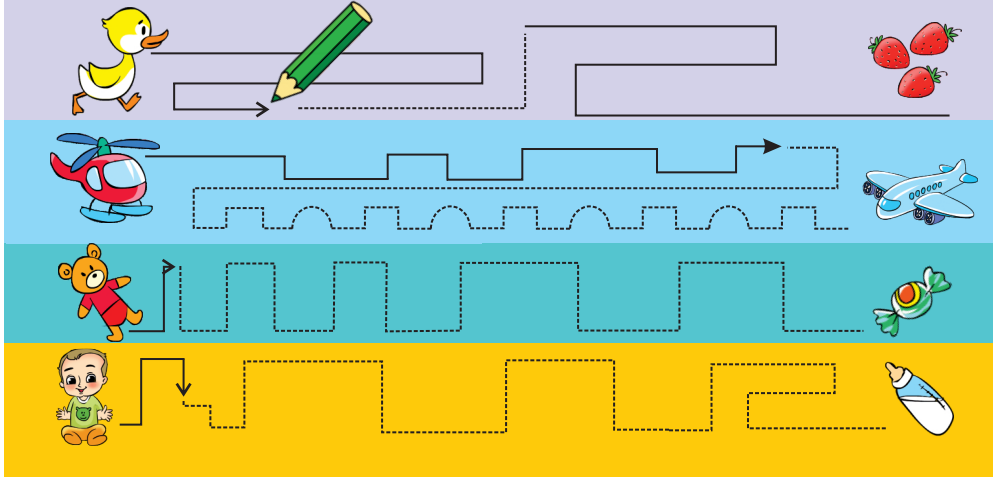
4. Noqatlardı úlgidegidey tutastıramız.



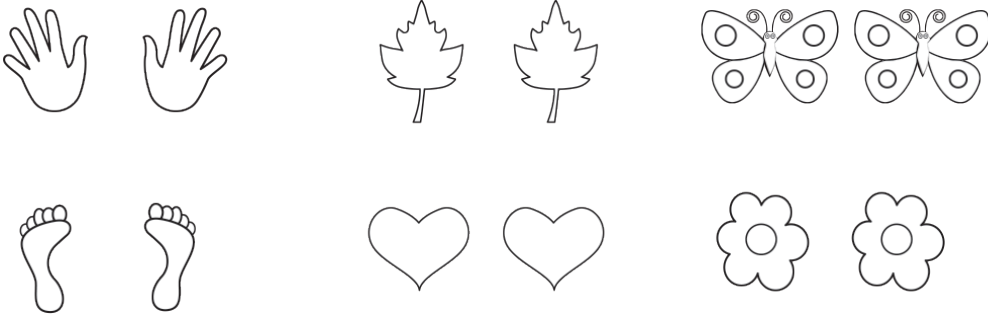
1-bap
4-sabaq

Zatlardıń óz ara jaylasıwı

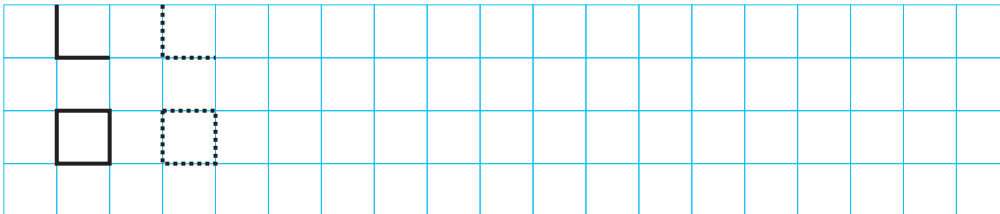
1. Háreketlerdi dawam ettiremiz.



2. Hár bir formanıń (súwrettiń) ońdaǵısın jasıl, sheptegisin kók reńge boyaymız.



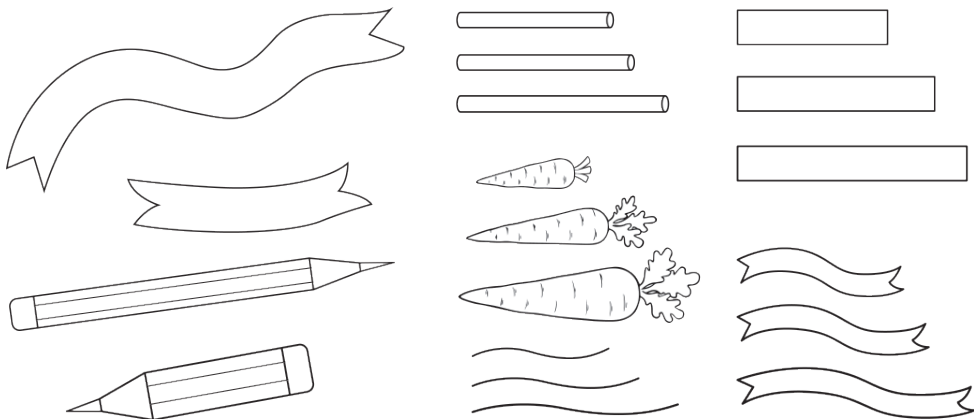
3. Sızıwdı dawam ettiremiz.



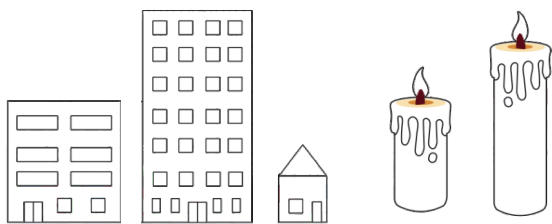
1-bap
5-sabaq

Zatlardı salıstırıw

1. Uzun zatlardı kók, eń qısqaların jasıl, qalğanların qızıl reńge boyaymız.



2. Qaysı táreptegisi bálent?
Qaysı táreptegisi pás?
Súwretlerdi boyaymız.



3. Qaysısı keń?



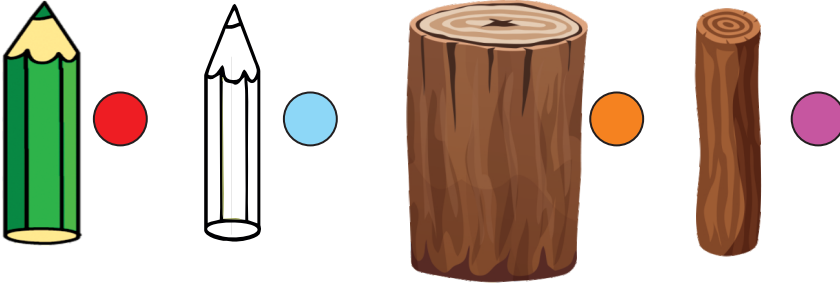
4. Jazıwdı dawam ettiremiz.

+	+																		
-	-																		
+	-	+																	

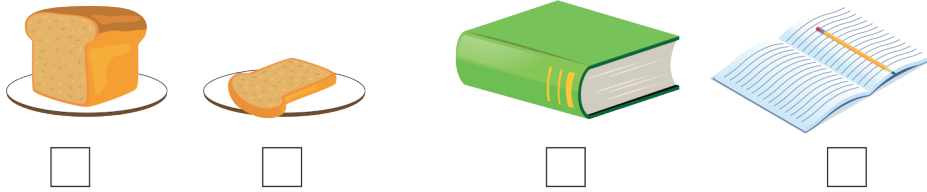
1-bap
6-sabaq

Zatlardı salıstırıw

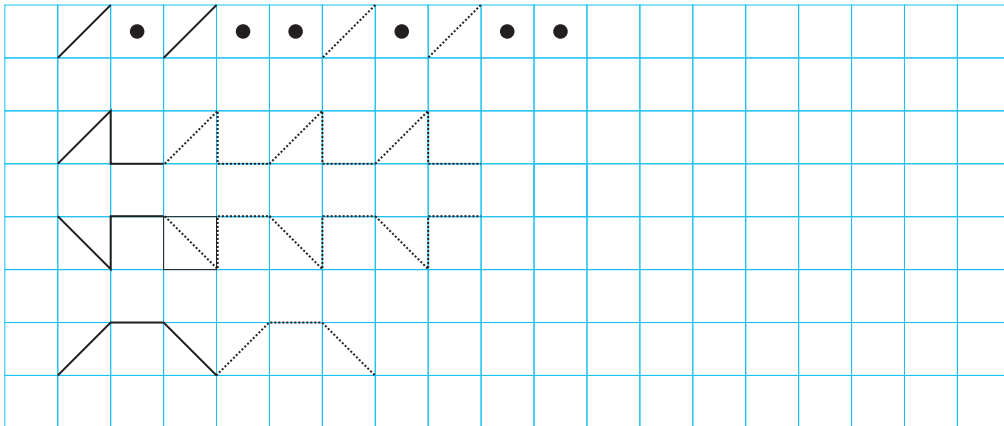
1. Qaysısı juwan? Qaysısı jińishke?



2. Belgileymiz: qaysı biri qalıń?



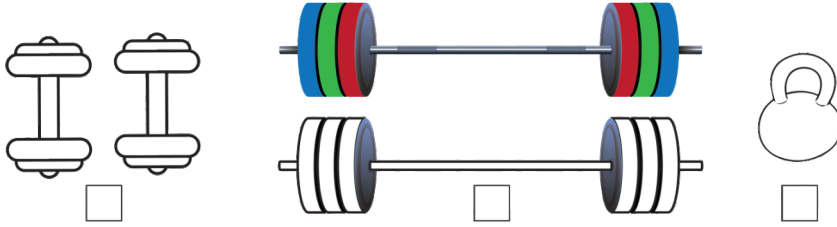
3. Sızıwdı dawam ettiremiz.



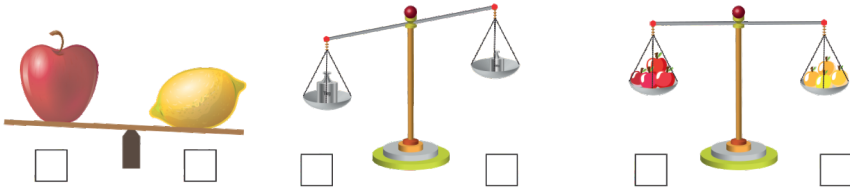
1-bap 7-sabaq

Zatlardı salıstırıw

1. Gantel awır ma yamasa shtanga ma?
Sáykes reńlerdi tańlap, olardı boyaymız.



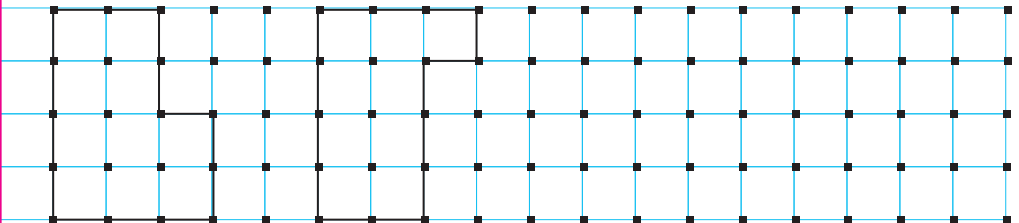
2. Awır tárepine «+», jeńil tárepine «-»,
teń bolsa «=» belgisin qoyamız.



3. Salıstıramız, ayırmashılıgın anıqlap boyaymız.



4. Noqatlardı tutastırıp, figuralar payda etemiz.



1-bap 8-sabaq

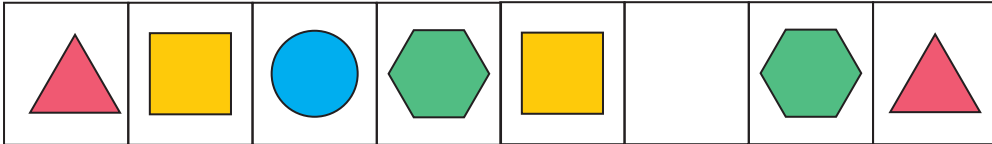
Zatlardı salıstırıw

1. Úlgidegidey juwapların aytamız.

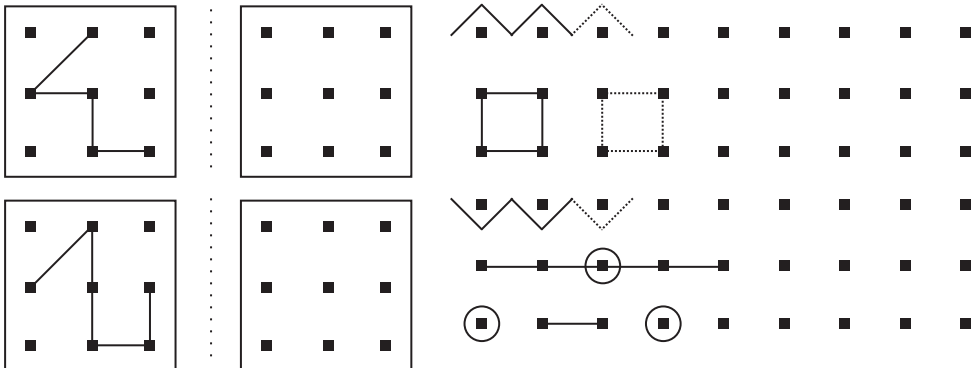


1. Birinshi toparda reńi qızıl dóńgeleksheler hám tórtmúyeshlik, ekinshi toparda kók tórtmúyeshlik.
2. Birinshi toparda figurası birdey _____ hám _____.
3. Birinshi toparda kishi figuralar _____ hám _____.

2. Túsirip qaldırılğan figuranı sızamız.



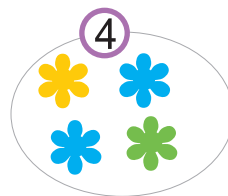
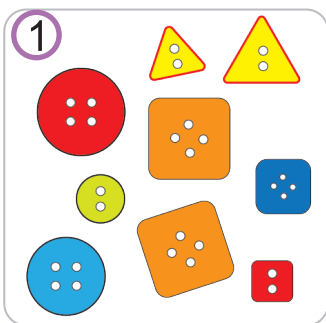
3. Noqatlardı tutastırıp, figuralar payda etemiz.



1-bap 9-sabaq

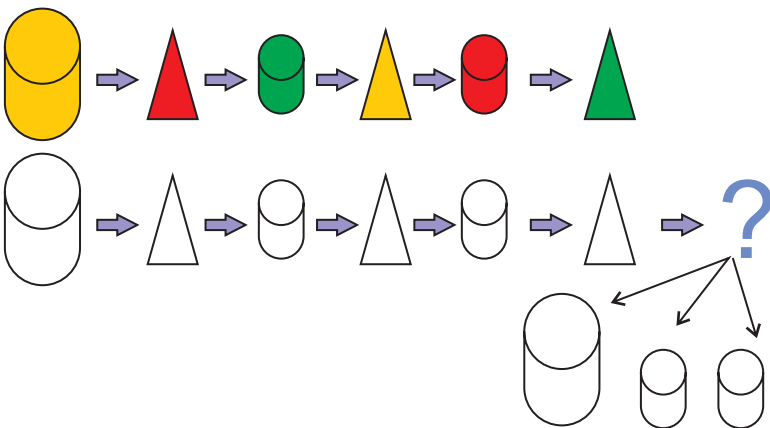
Zatlardı ózgeshelikleri boyınsha toplamlarǵa ajratıw

1. Zatlardıń toplamın toparlarǵa ajratamız, atların aytamız.

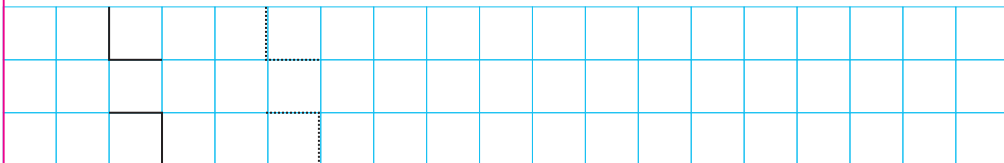


2. Úlgidegidey boyaymız. Návbettegi figura qaysısı boladı?

Bulardıń reńi, forması boyınsha toparlarǵa ajratamız.



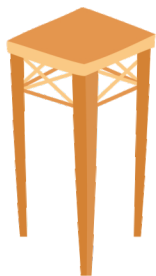
3. Sızıwdı dawam ettiremiz.



1-bap | Zatlardı ózgeshelikleri

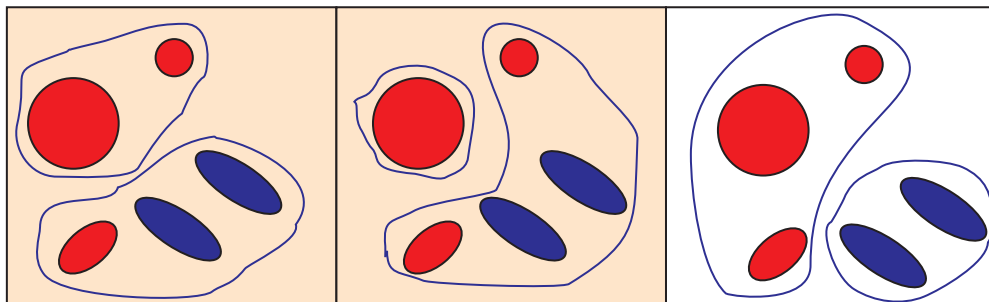
10-sabaq | boyınsha toplamlarǵa ajratıw

1. Zatlar qanday ózgeshelikleri tiykarında toparlarǵa ajratılǵan?



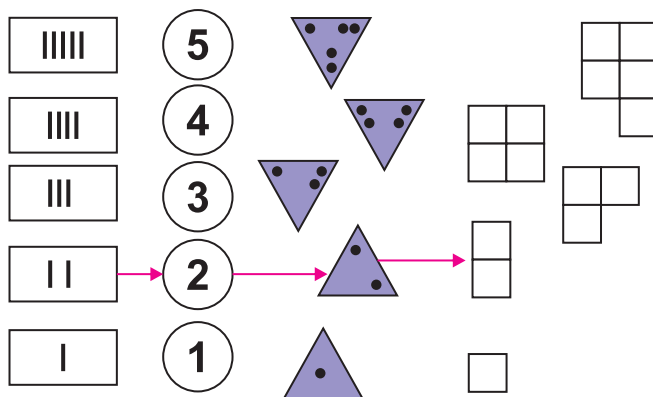


2. Reñi boyınsha ajratılǵan kletkaǵa «+», forması boyınsha ajratılǵan kletkaǵa «✓», úlken-kishiligi boyınsha ajratılǵan kletkaǵa «●» belgisin qoyamız.

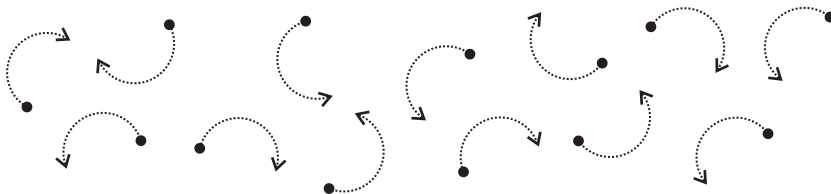


2-bap | 1 den 10 ға shekemgi 1-sabaq | bolǵan sanlar

1. Figuralarǵa sáykes sanlardı tabamız hám tutastıramız.



2. Noqatlar ústinen baǵıtlar boyınsha sızamız.



3. Úlgidegidey dawam ettiremiz.

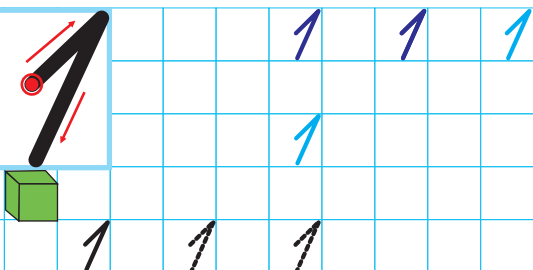
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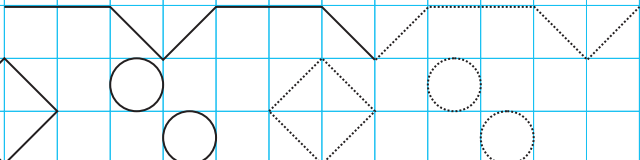
4. Sanlardıń izbe-izliginde qanday qáte bar?

1	3	2	5	4							

2-bap
2-sabaq

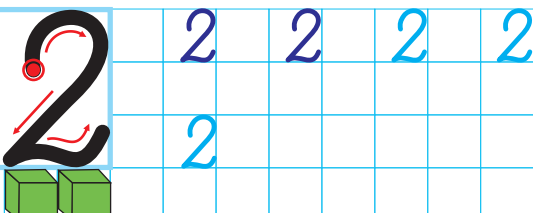
1 sani

1. 

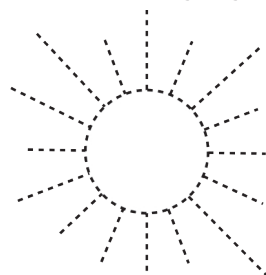
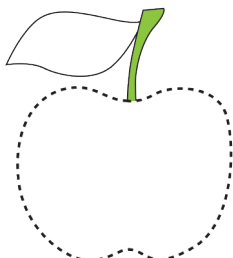
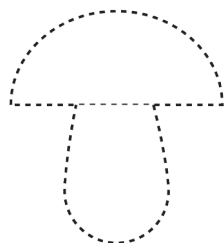
2. 

2-bap
3-sabaq

2 sani

1. 

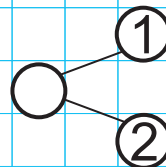
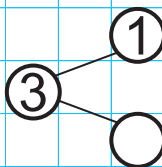
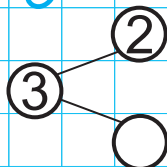
2. Súwretlerdi sáykes reñler menen boyaymız.



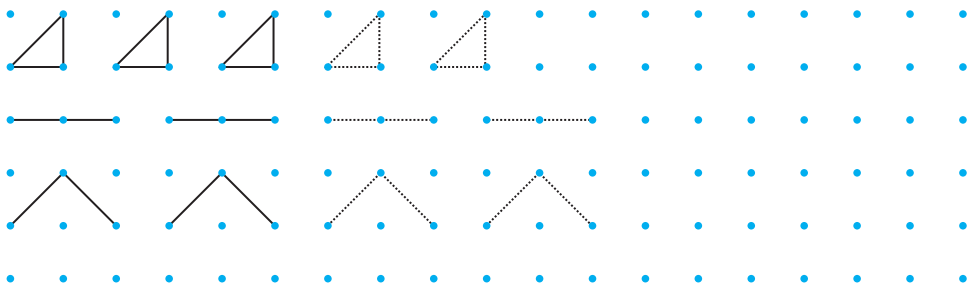
2-bap
4-sabaq

3 sanı

1.



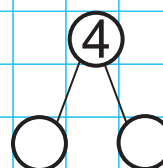
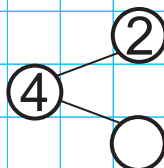
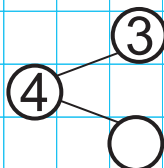
2. Úlgedegidey sizamız. 3 noqat tutasqan bolsın.



2-bap
5-sabaq

4 sanı

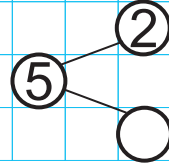
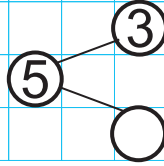
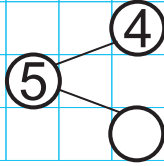
1.



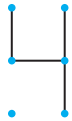
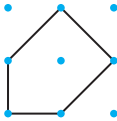
2-bap
6-sabaq

5 sani

1.



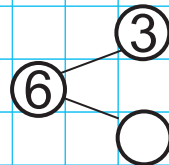
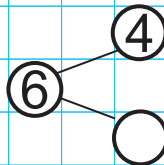
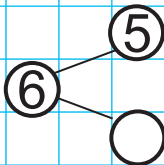
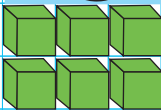
2. Úlgidegidey sızamız.
5 noqat tutasqan bolsın.



2-bap
7-sabaq

6 sani

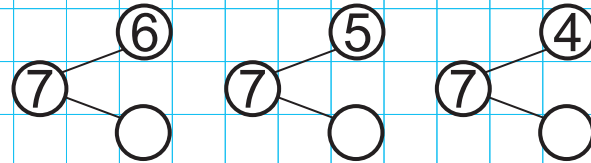
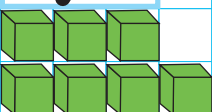
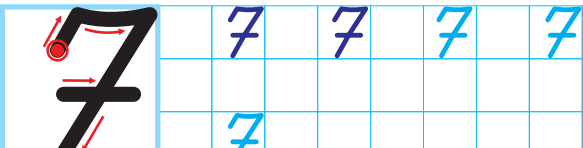
1.



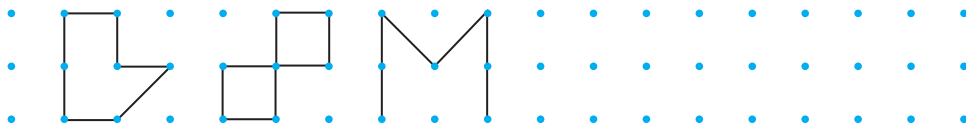
2-bap
8-sabaq

7 sani

1.



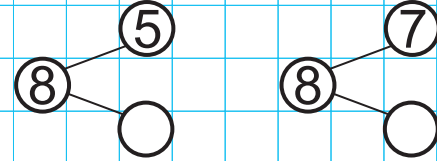
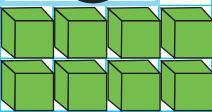
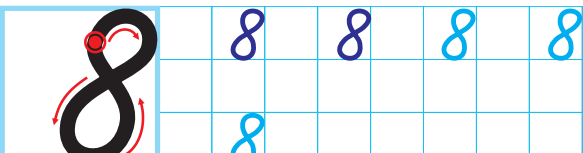
2. Úlgidegidey sizamız.
7 noqat tutasqan bolsın.



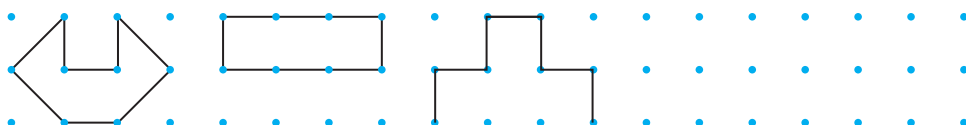
2-bap
9-sabaq

8 sani

1.

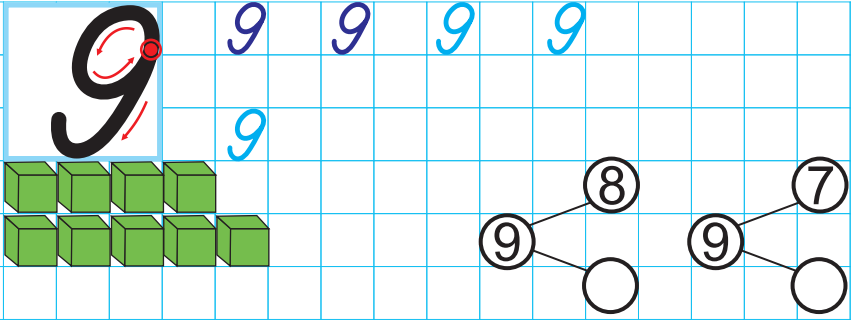


2. Úlgidegidey sizamız.
8 noqat tutasqan bolsın.

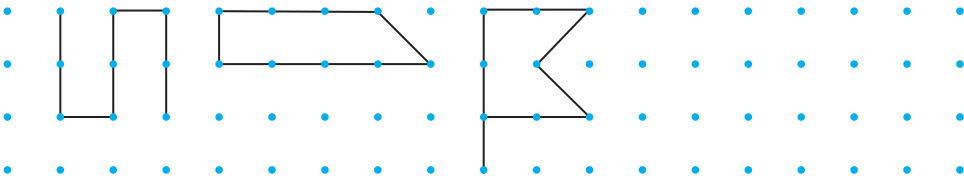


2-bap
10-sabaq

9 sanı

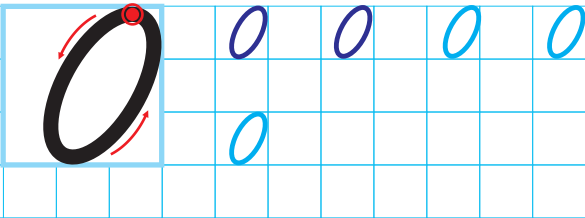
1. 

2. Úlgidegidey sızamız.
9 noqat tutasqan bolsın.

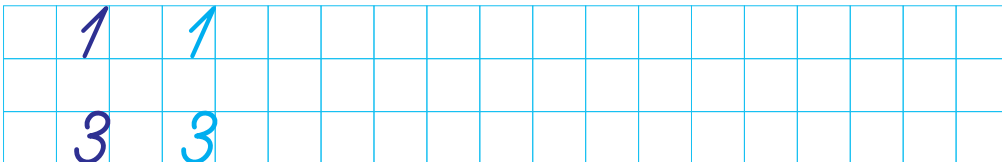


2-bap
11-sabaq

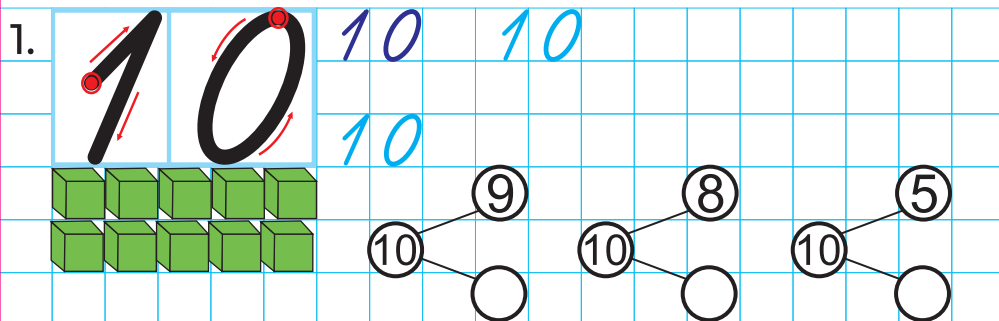
0 sanı

1. 

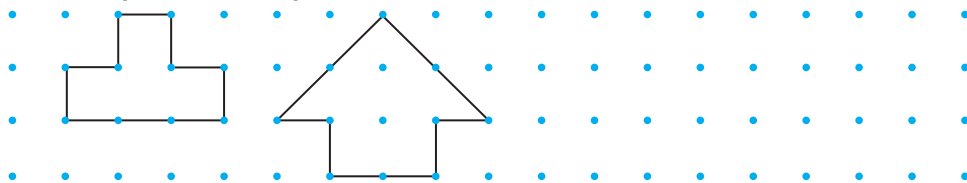
2. Dawam ettiremiz.



2-bap
12-sabaq | **10 sani**

1. 

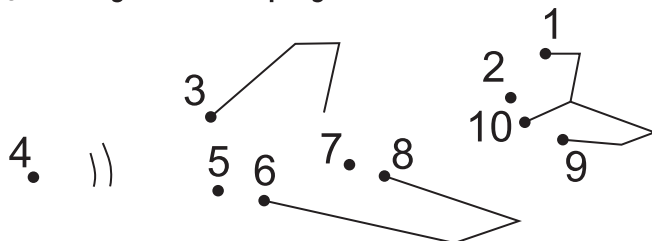
2. Úlgidegidey sızamız.
10 noqat tutasqan bolsın.



2-bap
13-sabaq | **10 sani**

1. Dawam ettiremiz.

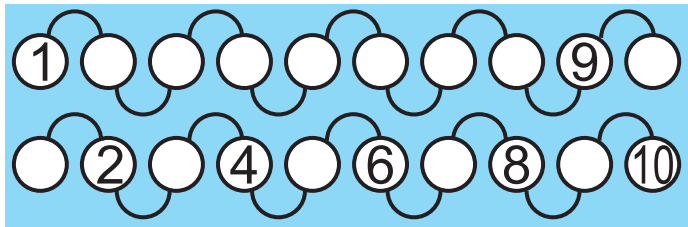
2. Noqatlardı tutastıramız, kók hám jasıl reńge boyaymız.
Qanday forma payda boldı?



2-bap 14-sabaq

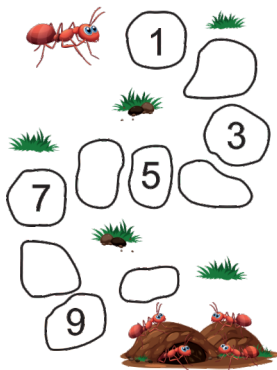
Jup hám taq sanlar

1. Kestedege taq sanlardı boyaymız.



	2	
4		6
	8	

2. Túsirip qaldırılğan sanlardı jazamız.



		3
	5	

	5	
		9

1		
		9

3. Birinshi kestege taq sanlardı jasıl, ekinshi kestege Jup sanlardı kók, úshinshi kestege sanlardı hár túrli reńlerge boyaymız.

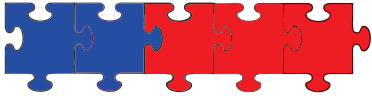
1	2	3
4	5	6
7	8	9

1	2	3
4	5	6
7	8	9

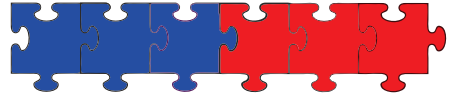
1	2	3
4	5	6
7	8	9

2-bap
15-sabaq

«+», «-», «=» belgileri

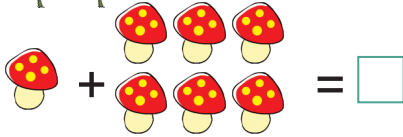
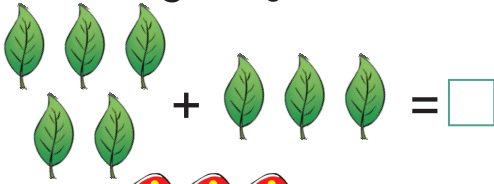


$$2 + 3 = \square$$

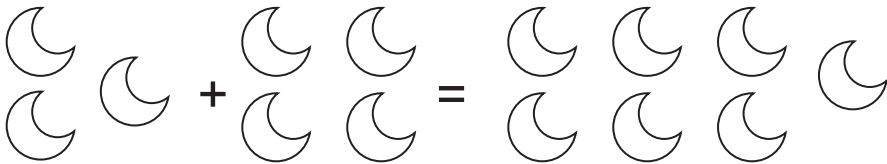


$$3 + 3 = \square$$

1. Kletkağa sáykes sandı jazamız.



2. Esaplaymız, boyaymız hám jazamız.



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

3. Boyaymız hám esaplaymız.

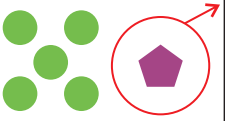
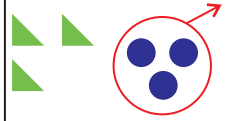
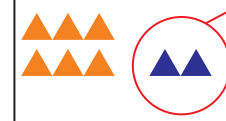
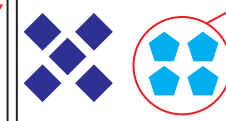




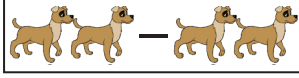
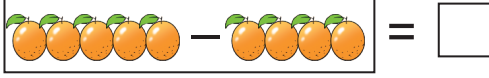


$$\square + \square = \square$$

2-bap 16-sabaq

«+», «-», «=» belgileri

1. Bos kletkalardı toltıramız.

 $6 - 1 = \square$	 $6 - 3 = \square$	 $8 - 2 = \square$	 $9 - 4 = \square$
--	--	--	---

 = \square	 = \square
 = \square	 = \square
 = \square	 = \square

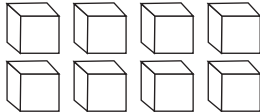
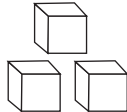
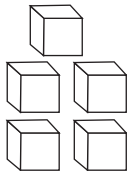
2. Esaplaymız.

$6 - \square = 6$	$9 - \square = 5$
$8 - \square = 6$	$8 - \square = 7$
$9 - \square = 6$	$7 - \square = 3$



$4 - 1 = 3$	$\square - \square = \square$	$\square - \square = \square$
-------------	-------------------------------	-------------------------------

3. Esaplaymız, boyaymız.

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

2-bap
17-sabaq

«+», «-», «=» belgileri

1. Sanlardıń quramın jazamız hám boyaymız.

6	6	9	9
● ● ● ● ● ●	1 5	● ● ● ● ● ●	5 4
● ● ● ● ● ●	2	● ● ● ● ● ●	□ □
● ● ● ● ● ●	□ □	● ● ● ● ● ●	□ □
● ● ● ● ● ●	□ □	● ● ● ● ● ●	□ □
● ● ● ● ● ●	□ □	● ● ● ● ● ●	□ □
● ● ● ● ● ●	□ □	● ● ● ● ● ●	□ □

2. Dóńgelekshelerdi sanap qosamız hám boyaymız.

$$\bigcirc \bigcirc \bigcirc + \bigcirc \bigcirc \bigcirc \bigcirc = \color{red} \bigcirc \color{red} \bigcirc \color{red} \bigcirc \color{red} \bigcirc \color{red} \bigcirc \color{red} \bigcirc$$

$$\begin{array}{c} \bigcirc \bigcirc \bigcirc \\ \bigcirc \bigcirc \end{array} + \begin{array}{c} \bigcirc \bigcirc \\ \bigcirc \end{array} = \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$$

3. Esaplap, juwabın jazamız.

$$\text{Airplane} + \text{Airplane} = \underline{\hspace{2cm}}$$

$$\text{Ball} + \text{Ball} = \underline{\hspace{2cm}}$$

$$\text{Car} + \text{Car} = \underline{\hspace{2cm}}$$

4. Bos kletkalarğa sáykes sanlardı tabamız.

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

$$\boxed{9} - \boxed{} = \boxed{6}$$

$$\boxed{8} - \boxed{} = \boxed{4}$$

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

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

$$\boxed{6} - \boxed{} = \boxed{2}$$

2-bap
18-sabaq

Toplamlardı salıstırıw

1. $>$ $<$ $=$ belgilerinen sáykesin qoyamız.

	<input type="checkbox"/>			<input type="checkbox"/>	
	<input type="checkbox"/>			<input type="checkbox"/>	
	<input type="checkbox"/>			<input type="checkbox"/>	

2. Salıstıramız.

3. Belgilerden sáykes kelmegenin óshiremiz.

2-bap | 1 den 10 ға shekem bolǵan 19-sabaq | sanlardı salıstırıw

1. $>$ $<$ $=$ belgilerinen sáykesin qoyamız.

1 2 3 4 5 6 7 8 9 10

$>$

$<$

$<$

$<$

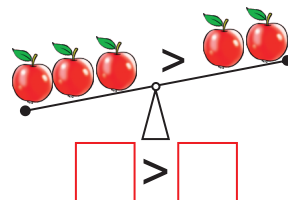
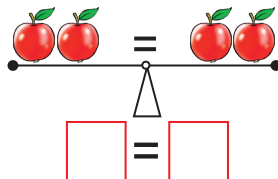
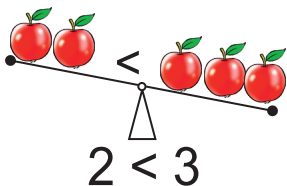
$>$

$=$

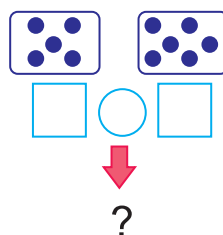
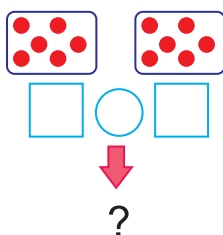
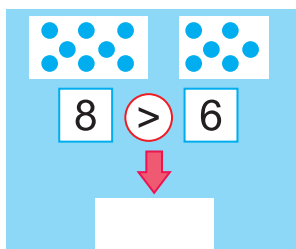
$=$

$=$

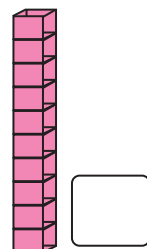
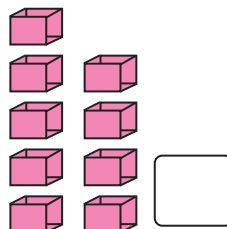
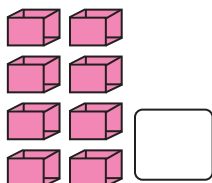
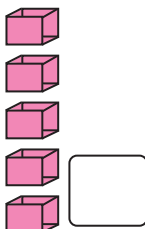
$>$



2. Salıstıramız.



3. Sanaymız hám jazamız.



2-bap 20-sabaq

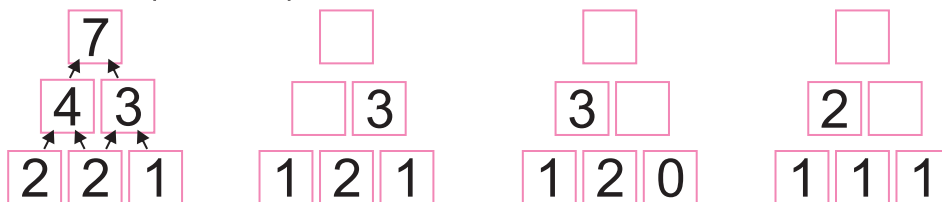
Hápte. Hápte kúnleri

1. Hápte kúnleriniń tártibin bildiriwshi sanlardı jazamız.

Dúshembi	1	Sárshembi hápteniń qaysı kúni?
Siyshembi		Hápteniń jumadan aldınǵı kúni qaysı?
Sárshembi		Siyshembiden eki kún keyin qaysı kún keledi, bir kún aldın-she?
Piyshembi		
Juma		
Shembi		Shembi hápteniń neshinshi kúni?
Ekshembi	7	

2. Úlgidegidey orınlaymız:

$$2+2=4, 2+1=3, 4+3=7$$



3. Durıs juwaplardı tabamız.

+ =

+ =

+ =

4. Jetpey atırǵan dóńgelekshiledi sizamız.



9



7

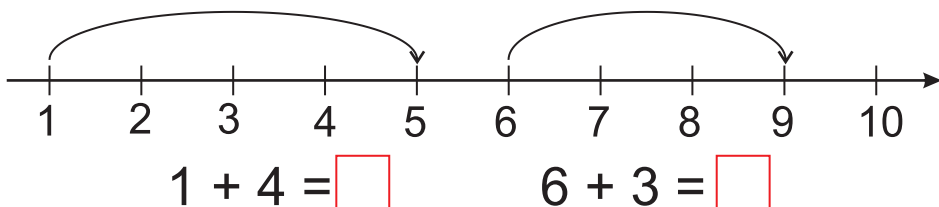


6

3-bap | Qoşımámeliniń quramlıq 1-sabaq | bólimleri

1. Esaplaymız.

 +  + = 10



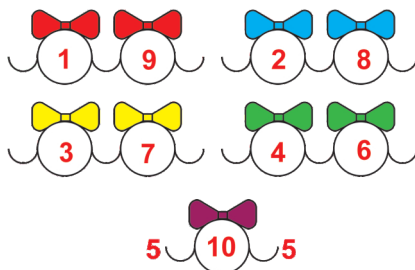
$3 + 4 = \square$ $6 - 4 = \square$ $3 + 1 = \square$

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



$1 + \square = \square \square$ $2 + \square = \square \square$ $3 + \square = \square \square$

2. Esaplaymız.



3. Jasırılǵan figuralardıń sanın tabamız.



7

7



7

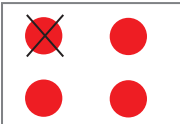
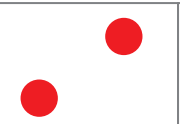
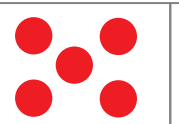
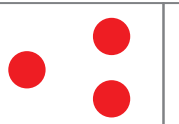
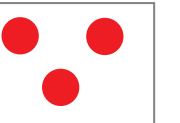
7

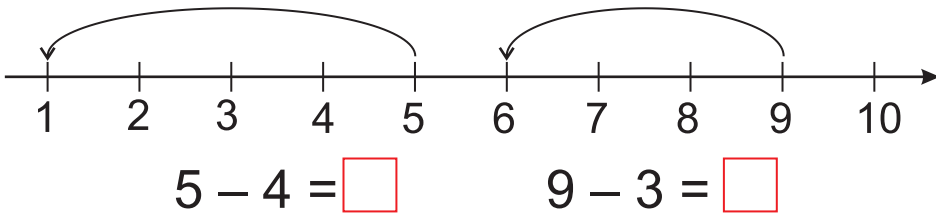
3-bap
2-sabaq

Alıw ámeliniń quramlıq bólimleri

1. Ayırmalardı esaplaymız.

 -  □ - □ = 5

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



2. Soraw belgisi ornındaǵı sandı tabamız.

1
3 ? 2
4

3
2 ? 6
5

5
2 ? 4
1

3. Esaplaymız.

 $2 - 1 = 1$

 □ - □ = ?

 □ - □ = ?

 □ - □ = ?

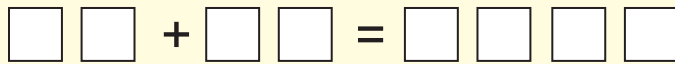
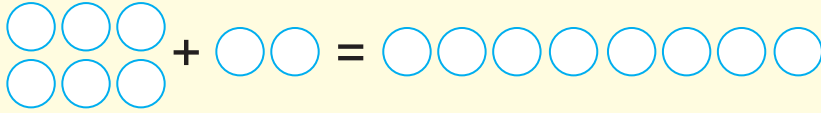
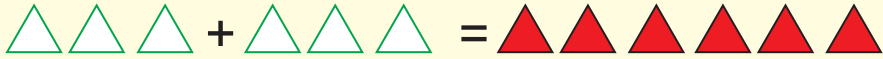
 □ - □ = ?

 □ - □ = ?

3-bap 3-sabaq

10 ishinde qosıw

1. Nátiyjelerdi úlgidegidey boyaymız.



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

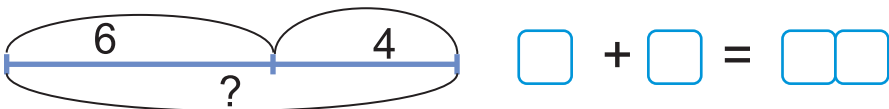


$$\square + \square = \square$$

2. Esaplaymız.

4	5	2	3	1
+ 5	+ 4	+ 8	+ 5	+ 8
-----	-----	-----	-----	-----
□	□	□ □	□	□

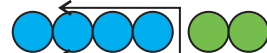
3. Másele dúzemiz hám sheshemiz.



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

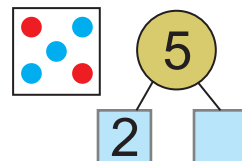
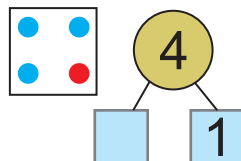
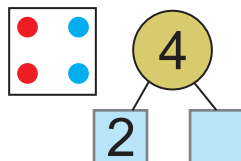


$$\square - \square = \square$$



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

4. Sáykes sanlardı tabamız.



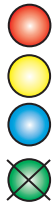
3-bap
4-sabaq

10 ishinde alıw

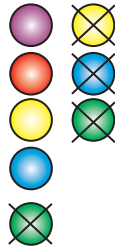
1. Esaplaymız.



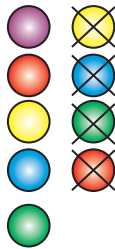
$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$



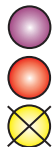
$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$



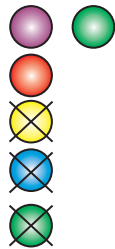
$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$



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

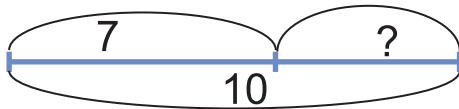


$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$



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

2. Másele dúzemiz hám sheshemiz.



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

3. Salıstıramız.



$$3 > 2$$

$$2 < 3$$

$$\square > \square$$

$$\square < \square$$

$$\square = \square$$

3-bap | 10 ishinde qosıw

5-sabaq | hám alıw

1. Esaplaymız.

$$\begin{array}{|c|} \hline \text{1} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{2} \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \text{4} \\ \hline \end{array} - \begin{array}{|c|} \hline \text{3} \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \text{5} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{2} \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \text{4} \\ \hline \end{array} - \begin{array}{|c|} \hline \text{1} \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \text{4} \\ \hline \end{array} + \begin{array}{|c|} \hline \text{3} \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \text{6} \\ \hline \end{array} - \begin{array}{|c|} \hline \text{4} \\ \hline \end{array} = \square$$

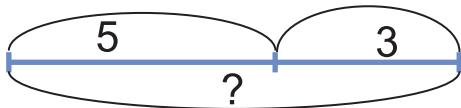
$$2 + 5 = \square$$

$$8 + 1 = \square$$

$$7 + 2 = \square$$

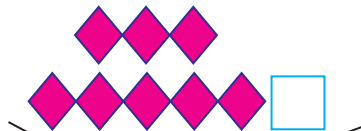
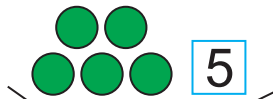
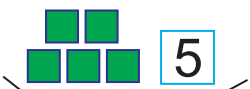
$$3 + 3 = \square$$

2. Másele dúzemiz hám sheshemiz.



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

3. Salıstıramız.



$$5 > 3$$

$$3 < 5$$

$$\square > \square$$

$$\square < \square$$

$$\square < \square$$

$$\square > \square$$

3-bap | 10 ishinde qosıw

6-sabaq | hám alıw

1. Esaplaymız.

$2 + 6 = \underline{\quad}$
 $6 + 2 = \underline{\quad}$
 $8 - 2 = \underline{\quad}$
 $8 - 6 = \underline{\quad}$

$2 + \underline{\quad} = 6$
 $4 + \underline{\quad} = 6$
 $6 - \underline{\quad} = 4$
 $6 - \underline{\quad} = 2$

$\underline{\quad} + 4 = 6$
 $\underline{\quad} + 2 = 6$
 $\underline{\quad} - 2 = 4$
 $\underline{\quad} - 4 = 2$



$8 - 2 = \square$



$6 - 4 = \square$

$8 - 3 = 5$



$5 - 1 = \square$



$9 - 3 = \square$

$3 + 5 = \square$

$\square + \square = 8$

$\square + \square = 9$

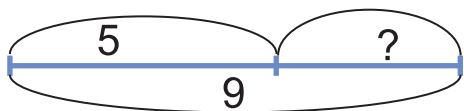
$\square + \square = \square$

$\square + \square = \square$

$\square + \square = \square$

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

2. Másele dúzemiz hám sheshemiz.

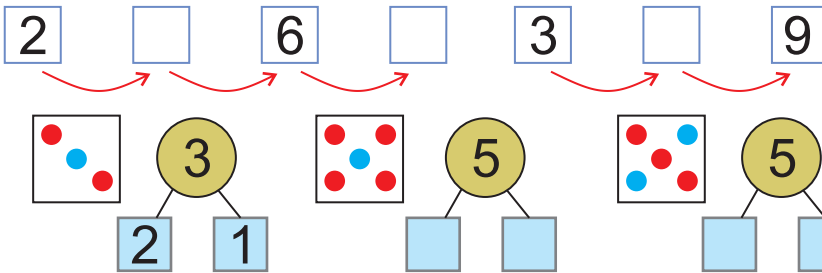
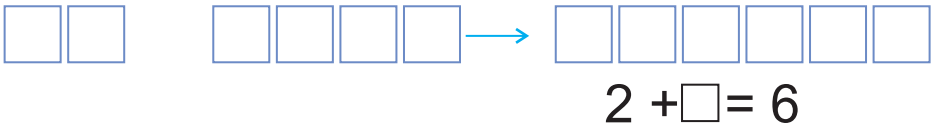
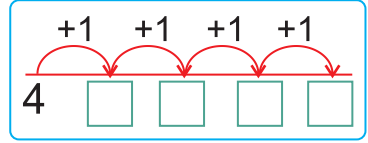
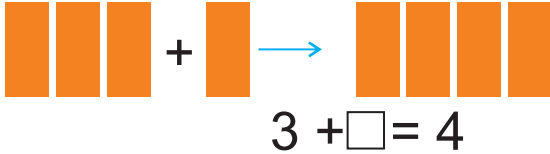


$\square - \square = \square$

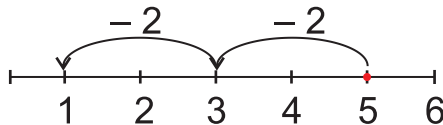
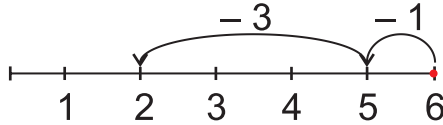
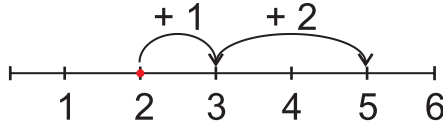
3-bap 7-sabaq

Sandı birneshe birlikke arttırıw hám kemeytiw

1. Bos kletkalarıdı toltıramız.



2. Úlgidegidey orınlaymız.



$$5 - 2 - 2 = \square$$

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

$$6 - 1 - 3 = \square$$

3. Esaplaymız.

$$3 - 3 = \square$$

$$5 - 5 = \square$$

$$9 - 9 = \square$$

$$8 - 8 = \square$$

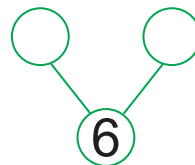
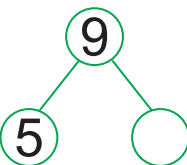
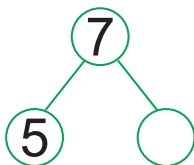
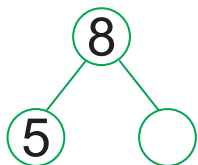
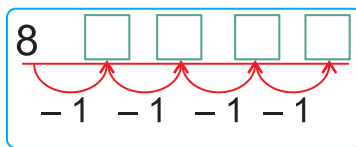
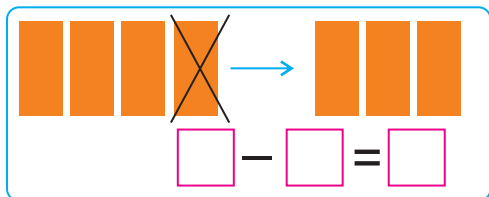
$$4 - 4 = \square$$

$$6 - 6 = \square$$

3-bap 8-sabaq

Sandı birneshe birlikke arttırıw hám kemeytiw

1. Bos kletkaldı toltıramız.



2. Esaplaymız.

$2 + 3 =$

$1 + 4 =$

$3 + \square = 5$

$5 - 3 =$

$5 - \square =$

$5 - \square =$

3. Salıstıramız.

$7 \square 8$

$9 \square 6$

$7 \square 10 - 1$

$1 \square 4 - 2$

$6 \square 5$

$4 \square 8$

$10 \square 9 + 1$

$6 \square 9 - 2$

4. Qosındı hám ayırmaldı tabamız.

$2 + 3 = \square$

$3 + 1 = \square$

$10 - 1 = \square$

$5 - 2 = \square$

$4 - 3 = \square$

$9 - 1 = \square$

$5 - 3 = \square$

$4 - 1 = \square$

$8 - 1 = \square$

3-bap 9-sabaq

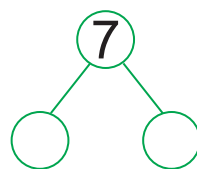
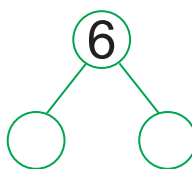
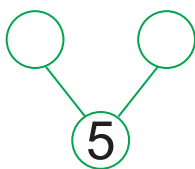
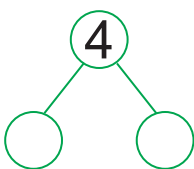
«...ğa arttıw» hám «...ğa kemeytiw» túsinikleri

1. Bos kletkalardı toltıramız.

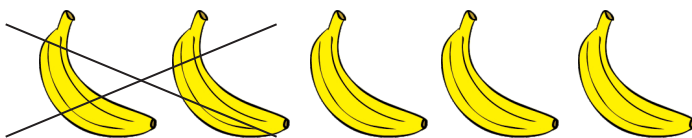
$$\boxed{2} \quad \boxed{4} \quad \boxed{} \quad \boxed{} \quad \boxed{10}$$

$$\boxed{3} \quad \boxed{} \quad \boxed{9} \quad \boxed{9} \quad \boxed{} \quad \boxed{3}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ - 2 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ + 1 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$



2. Neshe banan qaldı?



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

3. Esaplaymız.

$$\underline{5 + 1 + 1}$$

$$\underline{9 - 1 - 1}$$

$$\underline{8 - 1 - 1}$$

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

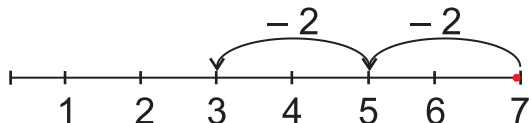
$$9 - 1 = \boxed{}$$

$$8 - 1 = \boxed{}$$

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

$$8 - 1 = \boxed{}$$

$$7 - 1 = \boxed{}$$

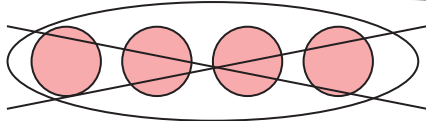


$$7 - 2 - 2 = \boxed{}$$

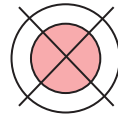
3-bap
10-sabaq

Nol qatnasında qosıw
hám alıw

1. Bos kletkalardı toltıramız.



$$4 - 4 = \square$$



$$1 - 1 = \square$$

2. Esaplaymız.

$$3 - 3 = \square$$

$$5 - 5 = \square$$

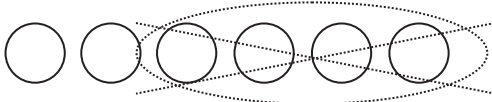
$$9 - 9 = \square$$

$$8 - 8 = \square$$

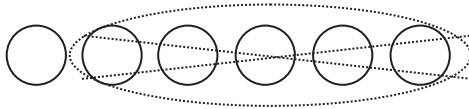
$$4 - 4 = \square$$

$$6 - 6 = \square$$

3. Esaplawdı orınlaymız hám boyaymız.



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



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

4. Súwret tiykarında esaplaymız.

$$4 + 1 = 5$$



$$5 - 1 = \square$$

$$\square + \square = 5$$



$$5 - 2 = \square$$

$$\square + \square = 5$$



$$5 - 3 = \square$$

$$\square + \square = 5$$




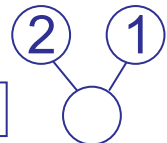
$$5 - 4 = \square$$


3-bap
11-sabaq

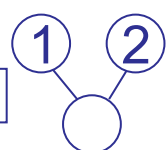
Qosıwdıń orın
almastırıw qásiyeti

1. Bos kletkalardı toltıramız.


 $2 + 1 = \square$





 $1 + 2 = \square$

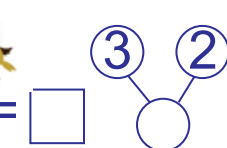


$2 \left\{ \begin{array}{l} \star \end{array} \right\} = \square$ $3 \left\{ \begin{array}{l} \square \bullet \\ \square \bullet \end{array} \right\} = \square$	$3 \left\{ \begin{array}{l} \square \bullet \\ \square \bullet \end{array} \right\} = \square$ $2 \left\{ \begin{array}{l} \star \end{array} \right\} = \square$
---	---


 $2 + 3 = \square$





 $3 + 2 = \square$





2. Qosındılardı tabamız hám salıstıramız.


 $+ \img alt="3 oranges" data-bbox="265 495 393 535"/> = \square$

 $+ \img alt="3 oranges" data-bbox="265 535 393 576"/> = \square$

 $+ \img alt="4 oranges" data-bbox="512 495 640 535"/> = \square$

 $+ \img alt="4 oranges" data-bbox="512 535 640 576"/> = \square$

 $+ \img alt="5 oranges" data-bbox="747 495 879 535"/> = \square$

 $+ \img alt="5 oranges" data-bbox="747 535 879 576"/> = \square$

3. Esaplaymız.

\oplus

5	3
3	5
8	8


\oplus


3	4
4	3


\oplus


8	1
1	8


4. Súwret tiykarında nátiyjelerin tabamız.


 $1 + 1 = \square$

 $2 + 1 = \square$

 $3 + 1 = \square$

 $4 - 1 = \square$

 $3 - 1 = \square$

 $2 - 1 = \square$

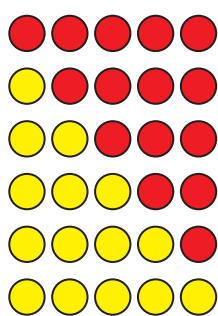
3-bap
12-sabaq

Qosıwdıń orın
almastırıw qásiyeti

1. Bos kletkalardı toltıramız.

$7 + 3 = \square$

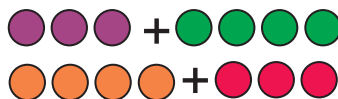
$3 + 7 = \square$



$5 + 0 = 5$
 $1 + \square = 5$
 $2 + \square = 5$
 $3 + \square = 5$
 $4 + \square = 5$
 $0 + \square = 5$

$5 + 4 = 9$

$\square + \square = 9$



2. Úlgi tiykarında esaplaymız.

$5 + 3 = 8$

$7 + 3 = 10$

$6 + 3 = \square$

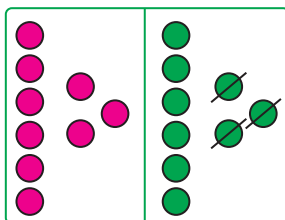
$8 = 5 + 3$

$10 = \square + \square$

$\square = \square + \square$

3. Súwret tiykarında esaplawlardı orınlaymız.

$6 + 3 = \square$

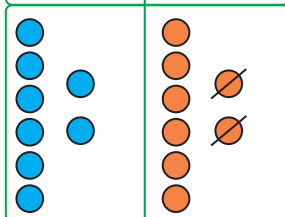


$9 - 3 = \square$

$6 + 2 + 1 = \square$

$9 - 2 - 1 = \square$

$6 + 2 = \square$



$8 - 2 = \square$

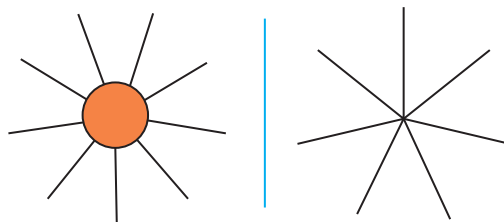
$6 + 1 + 1 = \square$

$8 - 1 - 1 = \square$

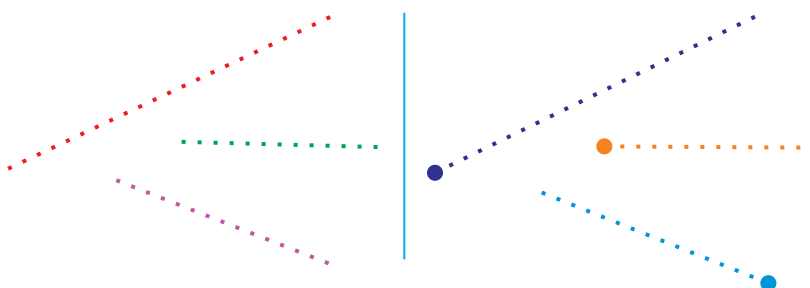
3-bap
13-sabaq

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

1. Súwretlerdi salıstıramız hám olardıń janına ózine uqsasın sızamız.



2. Noqatlar ústinen sızıp, payda bolǵan figuralardı salıstıramız.



3. Nátiyjelerin esaplaymız.

$3 + 2 = \square$

$7 - 2 = \square$

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

$4 + 3 = \square$

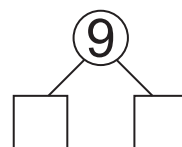
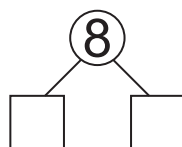
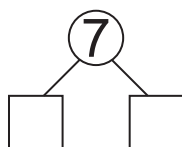
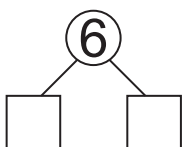
$8 - 4 = \square$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \square \end{array}$$

$6 + 1 = \square$

$9 - 1 = \square$

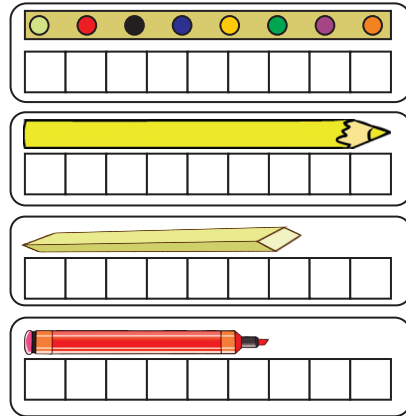
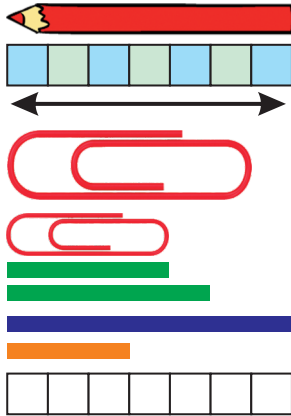
4. Bos kletkalardı toltıramız.



3-bap
14-sabaq

Zatlardıń uzınlıgıń
ólshew

1. Zatlardıń uzınlıgıń kletkalardıń sanı menen salıstıramız.



2. Azayıwshı hám alınıwshılar nege teń?

$$10 - \square = 9$$

$$10 - \square = 8$$

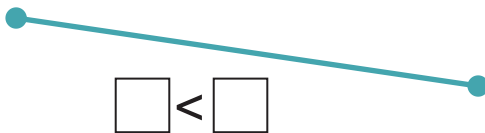
$$\square - 4 = 5$$

$$\square - 2 = 8$$

$$10 - \square = 7$$

$$8 - \square = 6$$

3. Kesindilerdi shamalap salıstıramız.



4. Esaplaymız.

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

$$\begin{array}{r} 9 \\ + 1 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ + 1 \\ \hline \square \end{array}$$

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

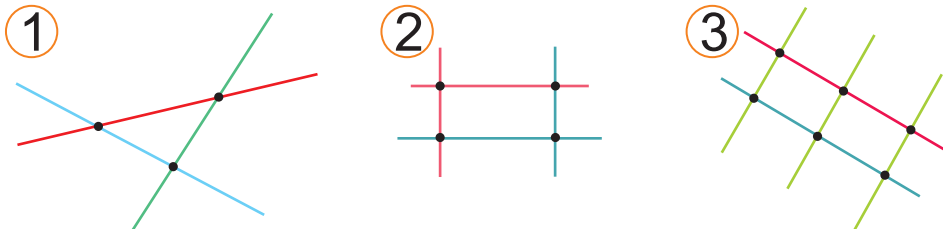
$$\begin{array}{r} 6 \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \square \end{array}$$

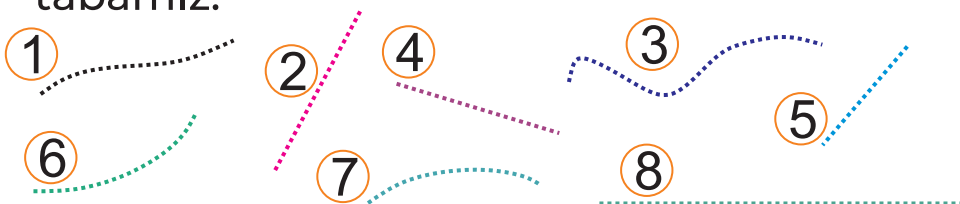
4-bap
1-sabaq

Geometriyalıq figuralar

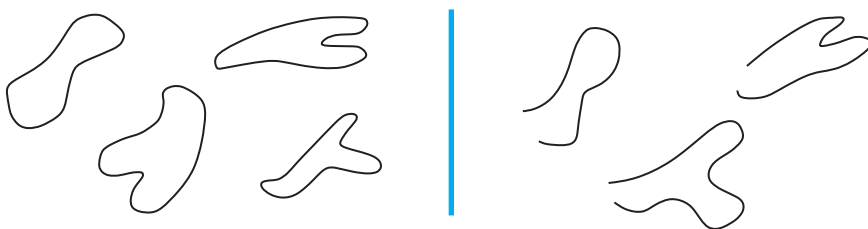
1. Hár bir súwrette neshewden tuwrı sızıq bar?



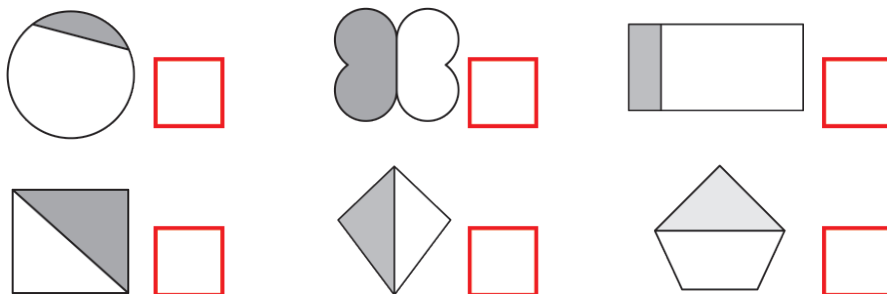
2. Noqatlar ústinen sızamız, iymek sızıqlardı tabamız.



3. Shep hám oń táreptegi uqsas súwretlerdi boyaymız hám salıstıramız. Ne artıqsha?



4. Qaysı figura artıqsha?



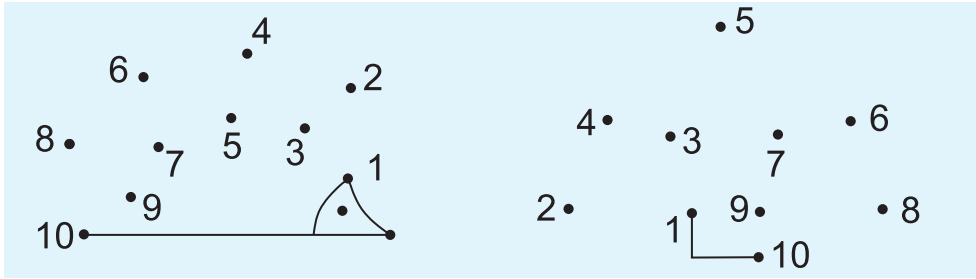
4-bap
2-sabaq

Múyesh túrleri

1. Noqatlar ústinen sızıp, múyeshler payda etemiz.



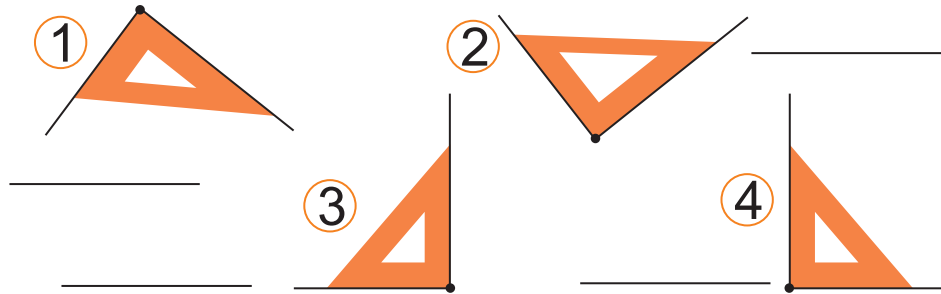
2. Noqatlardı sanlar tártibinde tutastıramız.



3. Esaplaymız.

$$(8) - (6) + (3) + (4) = \square \quad (9) - (3) - (5) + (7) = \square$$

4. Qanday múyeshlerdi kórip tursız?
Atların jazamız.



5. Salıstıramız.

$5 \square 3$

$6 \square 6$

$3 \square 5$

$4 \square 2$

4-bap
3-sabaq

Múyesh túrleri

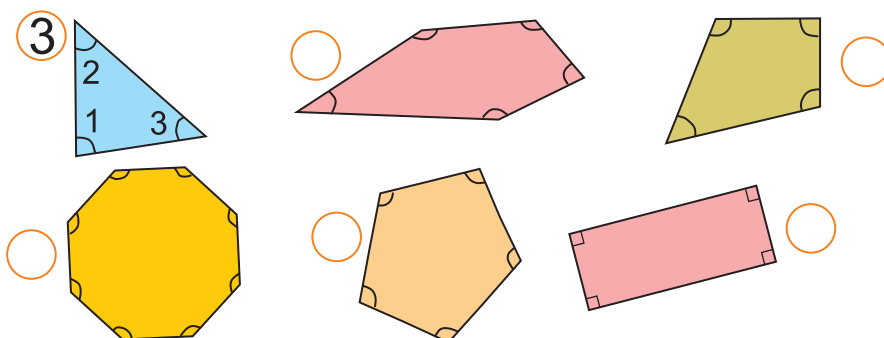
1. Múyesh túrlerin jazamız.



2. Esaplawlardı orınlaymız.

$$\begin{array}{r} 2 \\ + 4 \\ \hline \square \end{array} \quad \begin{array}{r} \square \\ - 2 \\ \hline \square \end{array} \quad 8 + 2 = \square$$

3. Hár bir figurada neshewden múyesh bar?
Sanaymız hám jazamız.



4. Esaplaymız.

$4 + \square = 7$

$2 + \square = 8$

$1 + \square = 6$

$3 + \square = 7$

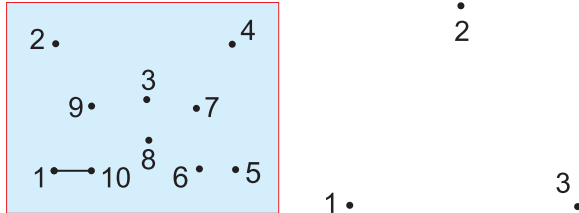
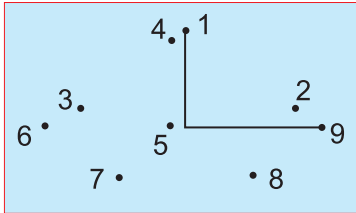
$8 - \square = 6$

$6 - \square = 5$

4-bap
4-sabaq

Úshmúyeshlik hám onıń
elementleri

1. Noqatlardı izbe-izlikte tutastıramız.



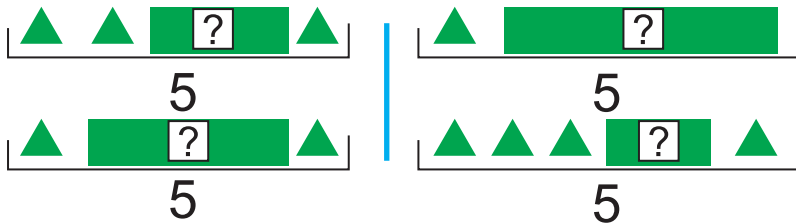
2. Salıstıramız.

4 7 6 8 9 1 5 5 0 5

3. Esaplaymız.

$\begin{array}{r} 5 \\ + 4 \\ \hline \square \end{array}$	$\begin{array}{r} 5 \\ + 0 \\ \hline \square \end{array}$	$\begin{array}{r} 3 \\ + 6 \\ \hline \square \end{array}$	$\begin{array}{r} 9 \\ - 5 \\ \hline \square \end{array}$	$\begin{array}{r} 9 \\ - 3 \\ \hline \square \end{array}$	$\begin{array}{r} 7 \\ - 3 \\ \hline \square \end{array}$
---	---	---	---	---	---

4. Neshe úshmúyeshlik jabıq turǵanın tabamız.



5. Esaplaymız hám nátiyjelerin boyaymız.

$9 - 9 = \square$

$9 - 0 = \square$

$8 - 7 = \square$

$5 - 3 = \square$

$9 - 5 = \square$

$9 - 1 = \square$

$8 - 5 = \square$

$7 - 2 = \square$

$9 - 2 = \square$

$9 - 1 = \square$

$9 - 3 = \square$

$9 - 2 = \square$

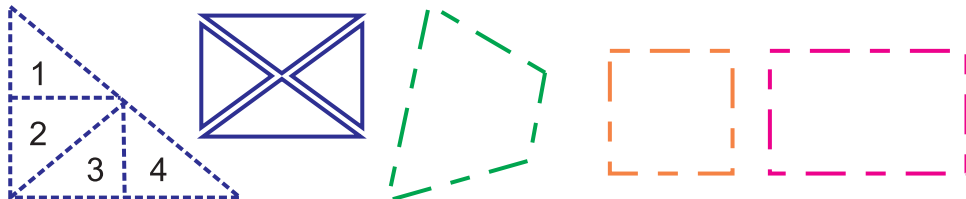
$9 - 1 = \square$

$9 - 3 = \square$

4-bap
6-sabaq

Tuwrı tórtmúyeshlik
hám kvadrat

1. Figuralardı sızamız hám boyaymız.



2. Nátiyjelerin esaplaymız.

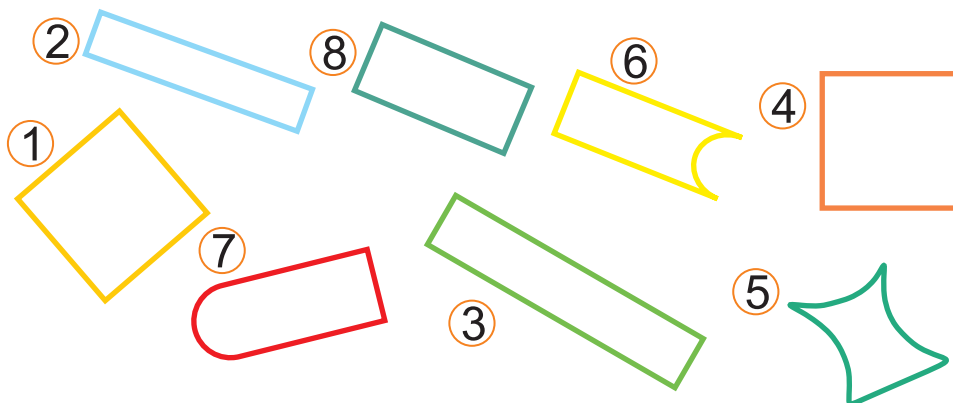
	10
	- 10
	<input type="text"/>

	9
	- 4
	<input type="text"/>

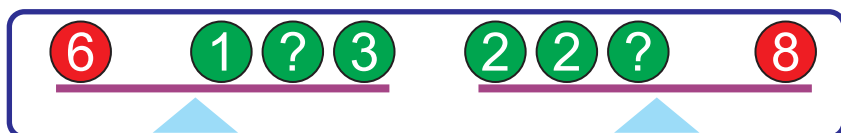
	5
	- 2
	<input type="text"/>

5	3
+ 4	+ 2
<input type="text"/>	<input type="text"/>

3. Qaysı figuralar tuwrı múyeshli emes?



4. Súwretke qarap esaplaymız.



= + + + + =

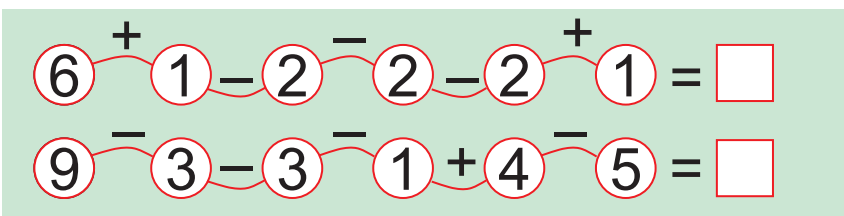
4-bap
7-sabaq

Kópmúyeshlikler

1. Qaysısı kópmúyeshlik emes?
Kópmúyeshliklerdi boyaymız.



2. Bos kletkalardı toltıramız.



$6 + 1 = 7$

$5 + 2 =$

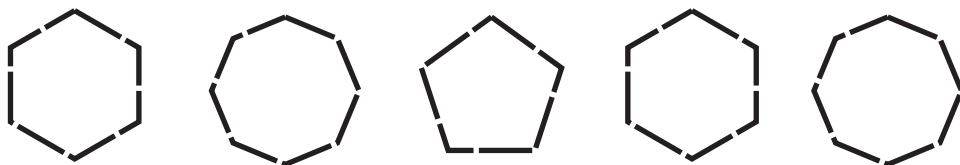
$4 + 3 =$

$1 + 6 = \square$

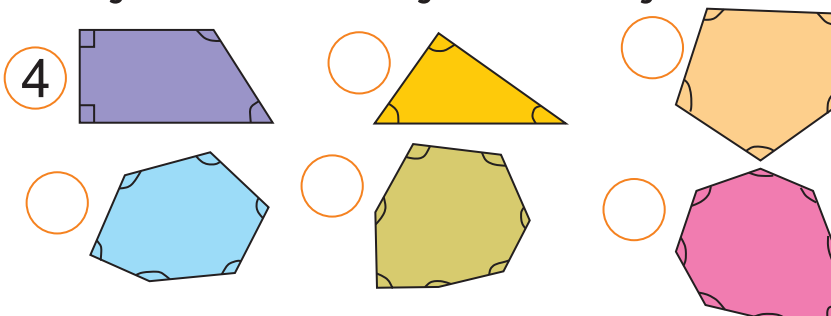
$\square + \square =$

$\square + \square =$

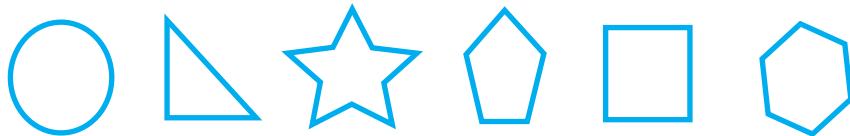
3. Uqsas figuralardı birdey reńge boyaymız.



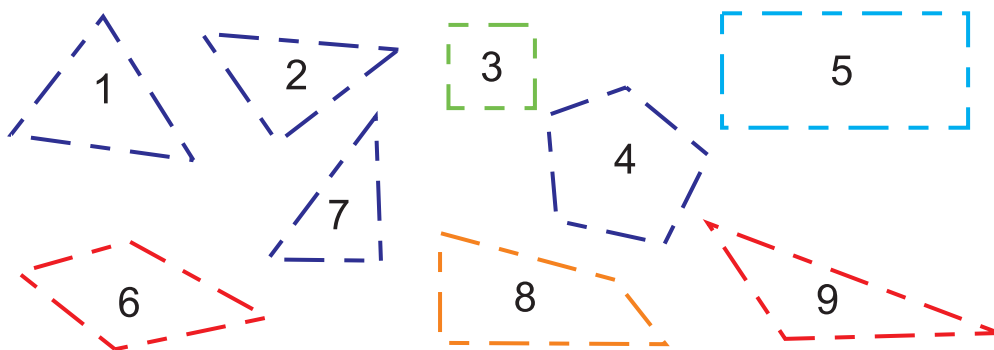
4. Múyeshlerdi sanaymız hám jazamız.



1. Kópmúyeshliklerdi anıqlap, olardı boyaymız.



2. Figuralardı sızamız, ishinen úshmúyeshlik hám tórtmúyeshliklerdi kórsetemiz.



3. Esaplaymız.

$$\text{4 pink circles} + \text{3 blue circles} = \dots$$

$$\text{5 pink circles} + \text{3 pink circles} = \dots$$

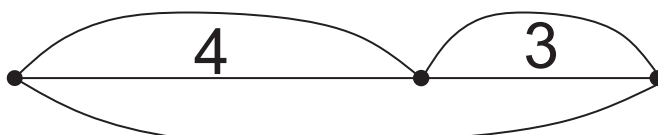
$$\text{5 purple circles} + \text{2 red circles} = \dots$$

$$\text{2 red circles} + \text{6 white circles} = \dots$$

$$\text{8 orange circles} + \text{2 green circles} = \dots$$

$$\text{7 blue circles} + \text{3 orange circles} = \dots$$

4. Másele dúzemiz hám sheshemiz.



$$4 + 3 = \square$$



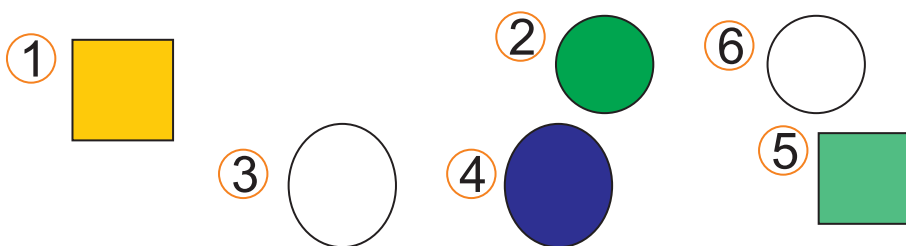
4-bap
9-sabaq

Sheńber hám dóńgelek

1. Sizamız hám kópmúyeshliklerdi boyaymız.



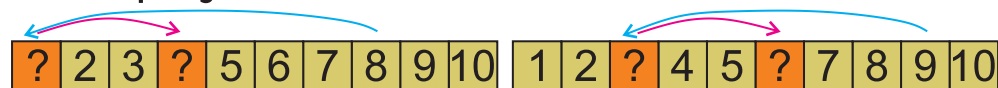
2. Figuralarda ne artıqsha? Onı ústinen sizamız.



3. Sanlar qanday tártipte jaylasqan?



4. Esaplaymız.



$$1 + 4 = \square$$

$$8 - 1 = \square$$

$$3 + \square = 9$$

$$9 - 3 = \square$$

5. Salıstıramız.

$$6 \square 7$$

$$0 \square 5$$

$$8 \square 3$$

$$4 \square 9$$

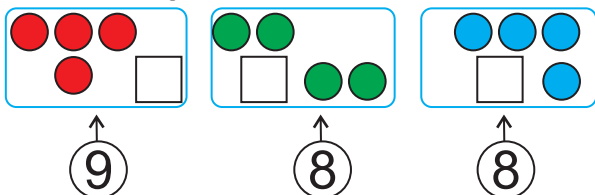
$$5 \square 8$$

$$5 \square 4$$

4-bap
10-sabaq

Sheńber hám dóńgelek

1. Jetpey atırǵan figuralar sanın jazamız.



2. Salıstıramız.



$9 \square 8$

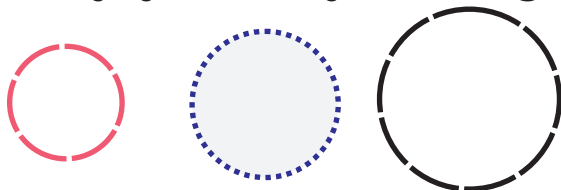
$8 \square 8$

$8 \square 9$

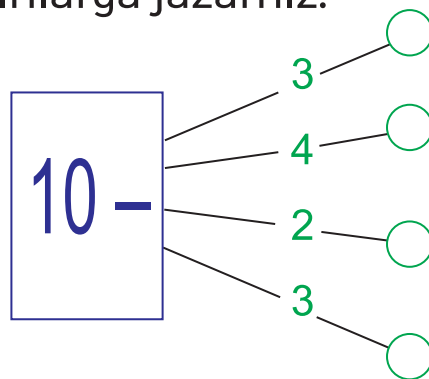
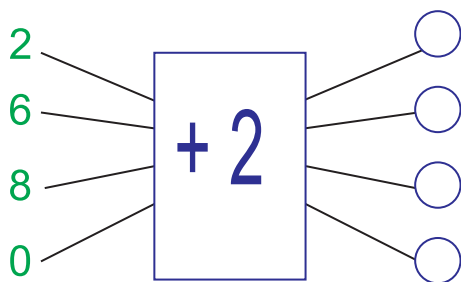
$7 \square 9$

$6 \square 9$

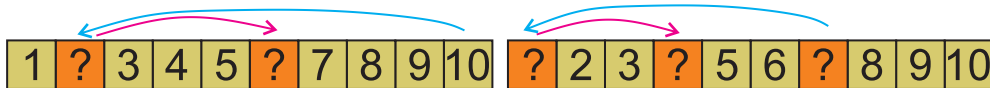
3. Figuralardı sızamız hám boyaymız. Qaysısı dóńgelek?



4. Nátiyjelerin sáykes orınlarǵa jazamız.



5. Esaplaymız.



$2 + 4 = \square$

$10 - 8 = \square$

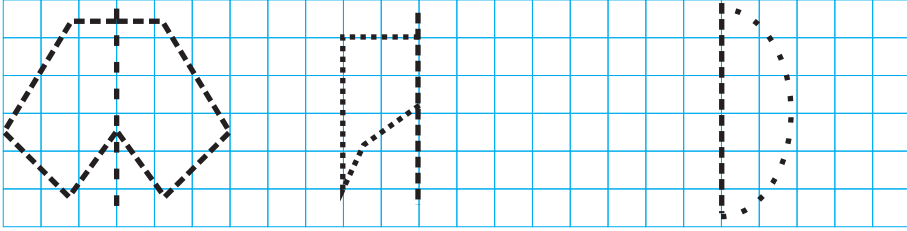
$1 + \square = 4$

$7 - 6 = \square$

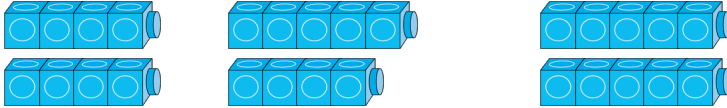
4-bap
11-sabaq

Simmetriya

1. Úlgi tiykarında figuranıń ekinshi bólimin sızamız.



2. Bos kletkalardı toltıramız.



+ = 8 + = 9 + = 10

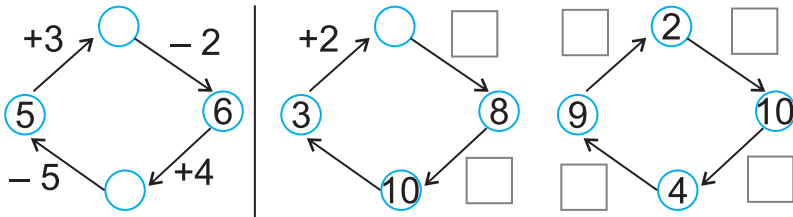
3. Qaysı bólekler óz ara simmetriyalıq bolıp esaplanadı? Olardı boyaymız.



4. Esaplaymız.

$5 + 1 = \square$ $8 - 2 = \square$ $8 + 2 = \square\square$
 $7 + 2 = \square$ $7 - 4 = \square$ $9 + 1 = \square\square$

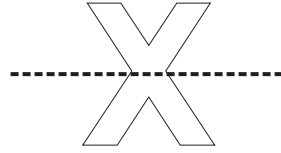
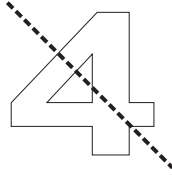
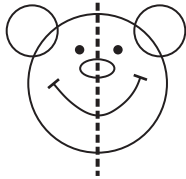
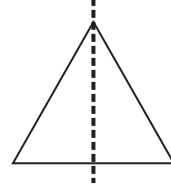
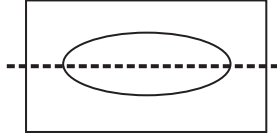
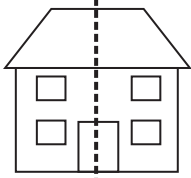
5. Izbe-izlik tiykarında esaplaymız.



4-bap
12-sabaq

Simmetriya

1. Figuralardıń bólekleri óz ara simmetriyalıq jaylasqan ba? Olardı boyaymız.



2. Bos kletkalardı toltıramız.



$$\square - \square = 5$$

$$3 + \square = \square$$

$$\square + 5 = \square$$

$$\square - \square = 6$$

$$6 + \square = 10$$

$$\square + 4 = \square$$

3. Esaplaymız.

$$7 - 5 = \square$$

$$2 + 5 = \square$$

$$7 + 3 = \square$$

$$4 + 3 = \square$$

$$3 + 6 = \square$$

$$10 - 9 = \square$$

4. Salıstıramız.

$$7 \square 7$$

$$6 \square 5$$

$$7 \square 2$$

$$9 \square 10$$

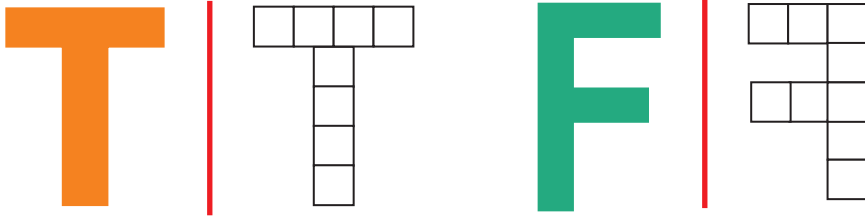
$$8 \square 9$$

$$4 \square 8$$

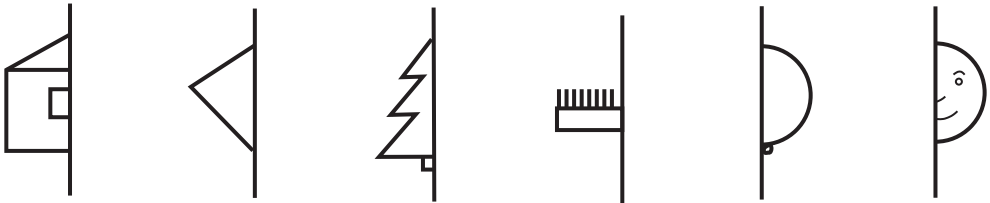
$$3 \square 4$$

$$10 \square 1$$

1. Figuralar óz ara simmetriyalıq jaylasqan ba?



2. Súwretlerdiń ekinshi yarımın simmetriyalıq sızamız.



3. Qosındılardı tabamız hám nátiyjeni tekseremiz.



$$5 + \square = \square$$

$$5 + \square = \square$$

$$3 + \square = \square$$

$$4 + \square = \square$$

$$8 - \square = 5$$

$$9 - \square = 5$$

4. Esaplaymız.

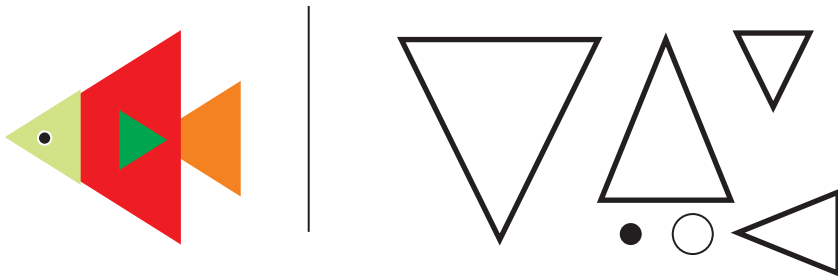
$$9 - 1 + 1 = \square \quad 6 - 2 + 6 = \square \quad 5 + 5 - 2 = \square$$

$$4 + 5 - 3 = \square \quad 9 - 2 + 1 = \square \quad 8 - 0 - 4 = \square$$

4-bap
14-sabaq

Bóleklerden pútindi, pútinnen
bóleklerdi payda etiw

1. Súwret tiykarında bóleklerdi boyaymız.



2. Esaplaymız.

$3 - 1 = \square$

$9 - 1 = \square$

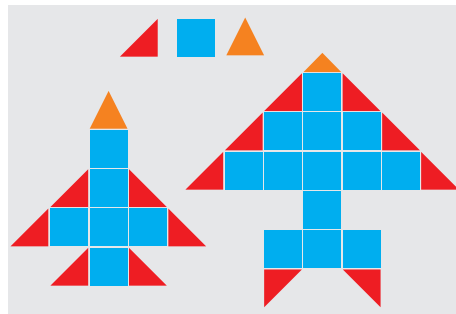
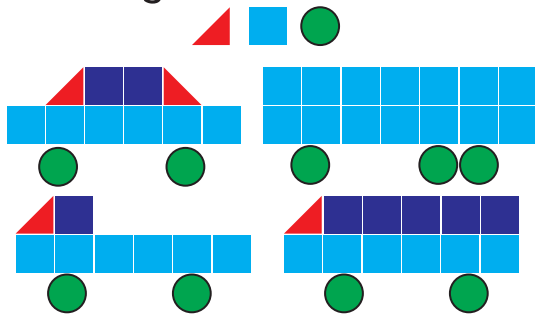
$8 + 2 = \square$

$9 - 3 = \square$

$1 + 7 = \square$

$4 + 4 = \square$

3. Súwretler qanday figuralardan payda bolǵan?



4. Esaplaymız.

$\bullet + \circ \circ \circ \circ \circ \circ \circ = \dots$

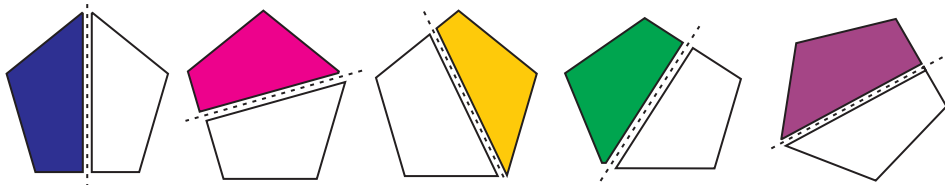
$\circ \circ \circ + \circ \circ \circ = \dots$

$\circ \circ \circ \circ \circ + \circ \circ \circ \circ = \dots$

4-bap
15-sabaq

**Bóleklerden pútindi, pútinnen
bóleklerdi payda etiw**

1. Figuralardıń ekinshi bólegin boyaymız.



2. Bos kletkalardı toltıramız.

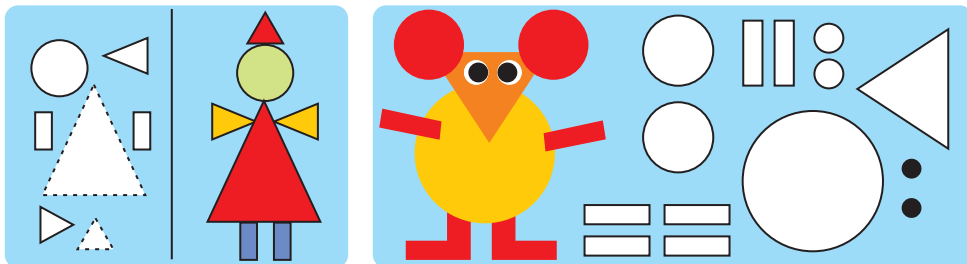
$$9 - \square = 5$$

$$4 + \square = 9$$

$$\square - 5 = 4$$

$$\square + \square = 9$$

3. Súwret tiykarında bóleklerdi boyaymız.



4. Esaplaymız.

$$\begin{array}{c} \bullet \bullet + \bullet \bullet \bullet \bullet \bullet \bullet = \dots \\ \circ \circ \circ \circ \circ \circ \circ + \circ \circ \circ = \dots \end{array}$$

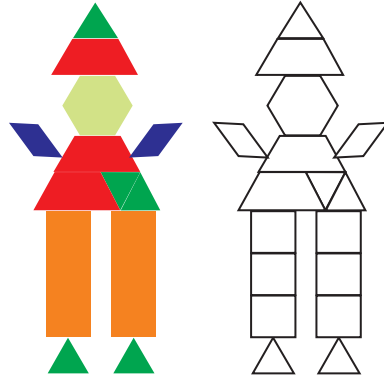
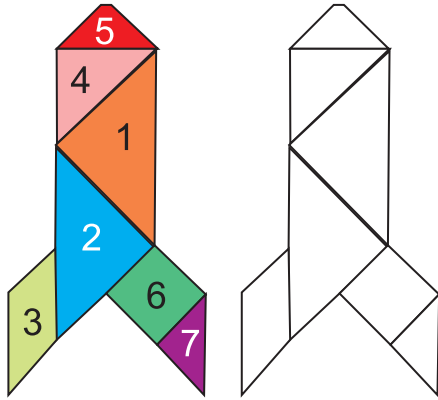
$$\begin{array}{c} \bullet \bullet \bullet + \bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet = \dots \\ \circ \circ \circ \circ \circ \circ \circ + \circ \circ = \dots \end{array}$$

$6 - 5 = \dots$	$5 - 3 = \dots$
$4 - 2 = \dots$	$3 - 1 = \dots$

4-bap
16-sabaq

Hár túrli figuralar islew

1. Úlgige qarap boyaymız.



2. Esaplaymız.

$$\begin{array}{r} 5 \\ + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ - 7 \\ \hline \square \end{array}$$

3. Soraw belgisi ornındağı sandı tabamız.

$6 + \text{fish} = 9$
 $\text{fish} + \text{fish} = 8$
 $\text{fish} - \text{fish} = 4$
 $\text{fish} + \text{fish} + \text{fish} = ?$

$8 + \text{pear} = 9$
 $\text{pear} + \text{orange} = 7$
 $\text{orange} + \text{leaf} = 8$
 $\text{leaf} + \text{pear} + \text{orange} = ?$

4. Qosındı hám ayırmalardı tabamız.

$6 + 4 = \square \square$

$10 - 5 = \square \square$

$7 + 3 = \square \square$

$2 + 8 = \square \square$

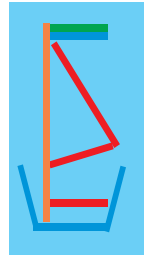
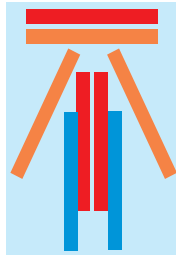
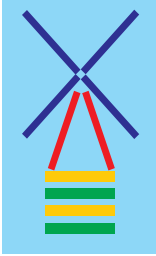
$9 - 2 = \square \square$

$8 - 2 = \square \square$

4-bap
17-sabaq

Hár túrli figuralar islew

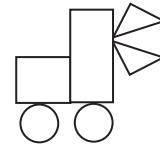
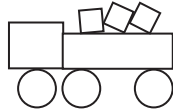
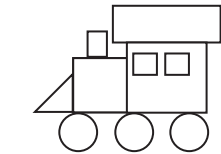
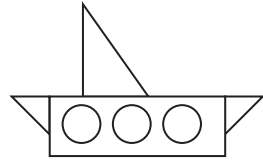
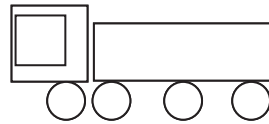
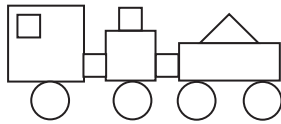
1. Shópler járdemimde figuralar isleyimiz.



2. Bos kletkalardı toltiramız.

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

3. Figuralardı úlgidegidey boyaymız.



4. Esaplaymız.

$$6 - 2 = \square$$

$$9 - 5 = \square$$

$$9 - 3 = \square$$

$$0 + 6 = \square$$

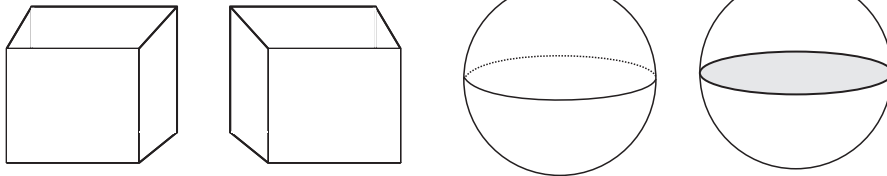
$$5 + 2 = \square$$

$$3 + 2 = \square$$

4-bap
18-sabaq

Ápiwayı keńislik figuralar

1. Kublardı jasıl, sharlardı qızıl reńge boyaymız.



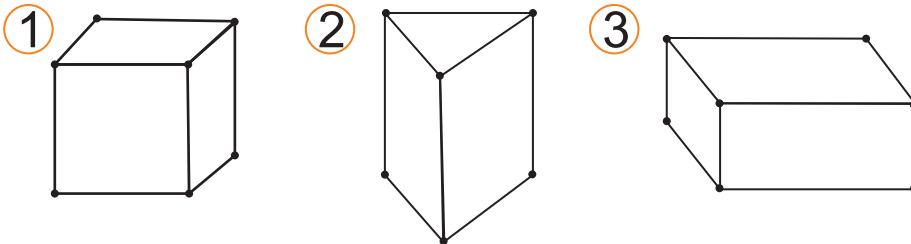
2. Esaplaymız.

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

$8 + 1 - 5 = \square$ $3 + 4 + 1 = \square$ $0 + 2 = \square$

$6 - 3 - 1 = \square$ $5 - 3 + 4 = \square$ $4 - 3 = \square$

3. Hár bir figurada neshe kesindi barlıǵın tabamız.



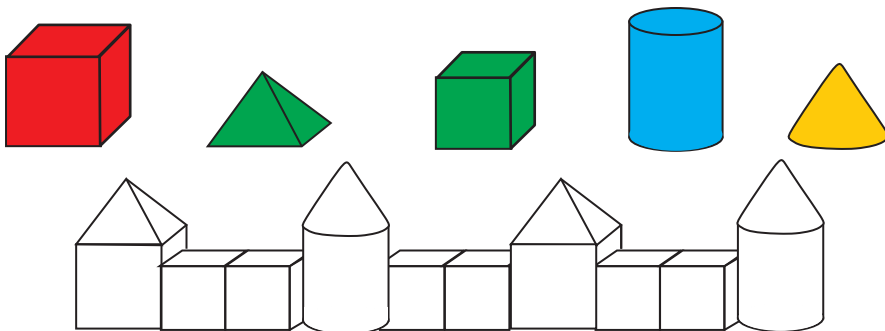
4. Ayırmalar nege teń?

$4 - 1 = \dots$	$7 - 2 = \dots$
$7 - 3 = \dots$	$8 - 2 = \dots$

4-bap
19-sabaq

Ápiwayı keńislik figuralar

1. Figuralardı úlgidegidey boyaymız.



2. Bos kletkalardı toltıramız.

$$\begin{array}{r} 6 - 1 \\ \hline 5 - 1 \\ \hline 5 - \square \\ \hline \square + 1 \\ \hline 5 - \square = 3 \end{array}$$

$$\begin{array}{r} 2 + 2 \\ \hline \square - 3 \\ \hline 4 - \square \\ \hline \square - 2 \\ \hline \square + 1 = 5 \end{array}$$

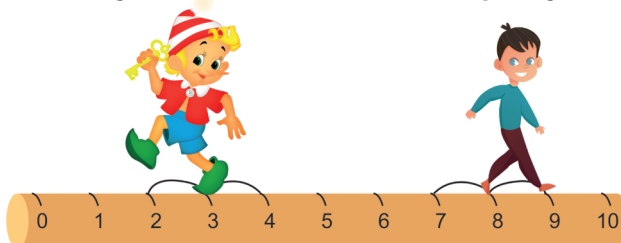
$$\begin{array}{r} 7 \\ + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ - 4 \\ \hline \square \end{array}$$

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

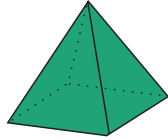
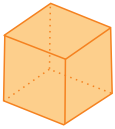
$$\begin{array}{r} 8 \\ - 5 \\ \hline \square \end{array}$$

3. Súwret tiykarında bos kletkalarǵa sáykes sanlardı jazamız hám esaplaymız.



$$\square - \square - \square = \square \quad \square + \square + \square = \square$$

1. Figuralardıń janına uqsas figura sizamız.



2. Esaplawlardı orınlaymız.

$$4 + \square = 7$$

$$8 - \square = 8$$

$$3 + 5 - \square = 7$$

$$\square - 2 = 6$$

$$0 + \square = 5$$

$$1 + 6 + \square = 9$$

$$5 + \square = 9$$

$$\square - 7 = 0$$

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

3. Esaplaymız.

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

$$\begin{array}{r} 7 \\ - 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8 \\ - 5 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} 9 \\ - 7 \\ \hline \square \end{array}$$

4. Bos kletkalardı toltıramız.

$$\begin{array}{r} \boxed{4} + \boxed{1} \\ \downarrow \\ \boxed{5} - \boxed{0} \\ \downarrow \\ \boxed{9} - \square \\ \downarrow \\ \boxed{4} + \boxed{1} \\ \downarrow \\ \boxed{5} - \square = \boxed{0} \end{array}$$

$$\begin{array}{r} \boxed{3} + \boxed{2} \\ \downarrow \\ \square - \boxed{3} \\ \downarrow \\ \boxed{5} - \square \\ \downarrow \\ \square - \boxed{2} \\ \downarrow \\ \square + \boxed{1} = \boxed{5} \end{array}$$

5-bap
1-sabaq

11 den 20 ға shekem
bolǵan sanlar



$5 + \square = 10$

10

1. Nátiyjeni esaplaymız.

$10 - 2 - 2 - 2 - 2 = \square \quad \square + \square = \square$

$3 + 3 + 3 - 9 + 10 = \square \quad \square - \square = \square$

2. Sızılma tiykarında esaplaymız.



$2 + 1 = \square$

$\square + \square = \square$

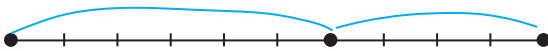
$4 - \square = 3$

$\square - \square = \square$

3. Úlgidegidey orınlaymız.



$7 + 3 = \square \square$



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



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

4. Esaplaymız.

$1 + 2 + 2 = \square$

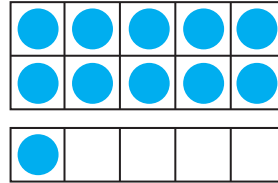
$7 + 2 = \square$

$9 - 2 - 2 = \square$

$9 - 3 = \square$



11



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

1. Nátiyjelerdi esaplaymız.

$$5 - 1 = \square$$

$$4 + 2 = \square$$

$$9 - 0 = \square$$

$$9 - 9 = \square$$

$$9 + 0 = \square$$

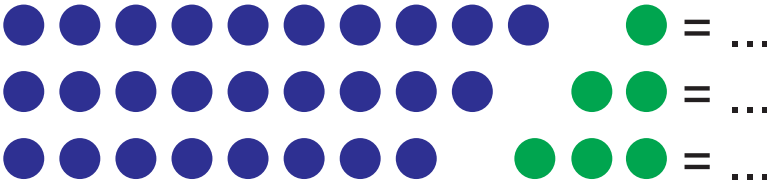
$$4 - 4 = \square$$

$$4 + 0 = \square$$

$$4 - 0 = \square$$

$$4 + 1 = \square$$

2. Sanaymız hám jazamız.



3. Esaplaymız.

$$8 + 1 = \square$$

$$5 + 1 - 2 = \square$$

$$5 + 1 = \square$$

$$9 + 1 - 3 = \square$$

$$7 - 2 = \square$$

$$7 - 2 + 3 = \square$$

4. Ámellerdi orınlaymız.

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

$$11 + 6 - 7 = \square\square$$

$$8 - 3 + 4 = \square$$

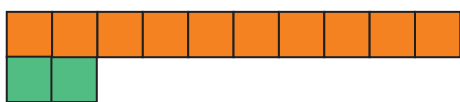
$$11 - 1 + 1 = \square\square$$

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

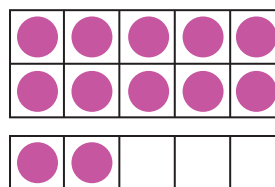
$$11 + 1 - 2 = \square\square$$

5-bap
3-sabaq

12 sanı



12



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

1. Bos kletkaları toltıramız.

2. Esaplaymız.

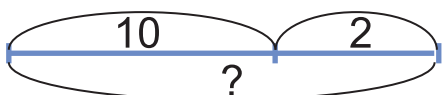
$$\text{6 purple circles} + \text{2 green circles} + \text{1 red circle} = \dots \quad 6 + 2 + 1 = \square$$

$$\text{9 purple circles} - \text{2 green circles} - \text{1 red circle} = \dots \quad 9 - 2 - 1 = \square$$

$$\text{6 white circles} + \text{3 pink circles} + \text{2 green circles} = \dots$$

$$\text{4 yellow circles} + \text{4 blue circles} + \text{4 purple circles} = \dots$$

3. Sızılma tiykarında esaplaymız.



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

4. Qosındı hám ayırmalar nege teń?

$$6 + 3 = \square$$

$$8 - 3 = \square$$

$$0 + 3 = \square$$

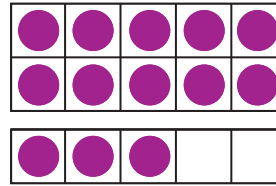
$$7 + 2 = \square$$

$$9 - 2 = \square$$

$$1 + 0 = \square$$



13



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

1. Nátijelerdi esaplaymız.

$3 + 4 = \square$

$6 - 5 = \square$

$8 + 2 = \square\square$

$5 + 3 = \square$

$7 - 6 = \square$

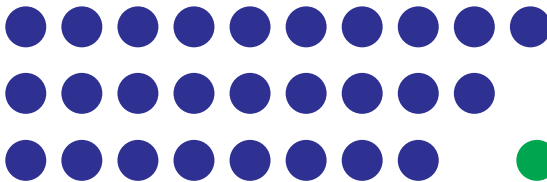
$9 + 1 = \square\square$

$6 + 3 = \square$

$8 - 7 = \square$

$3 + 7 = \square\square$

2. Sanaymız hám jazamız.



$3 + 3 = \dots$

$4 + 4 = \dots$

$5 + 5 = \dots$

3. Ayırma nege teń?



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

4. Esaplaymız.

$5 + 3 = \square$

$9 - 1 = \square$

$7 - 3 = \square$

$5 + 2 = \square$

$9 - 2 = \square$

$7 - 2 = \square$

$5 + 1 = \square$

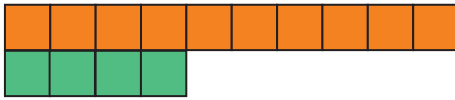
$9 - 3 = \square$

$7 - 1 = \square$

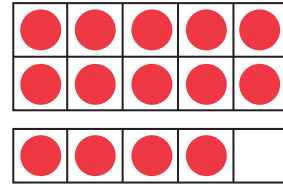
$8 + 0 = \square$

$8 + 1 = \square$

$8 + 2 = \square\square$



14



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

1. Bos kletkaları toltıramız.

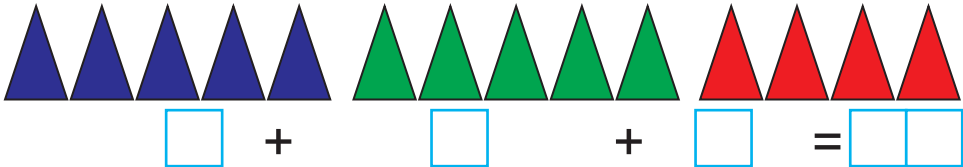
$$\begin{array}{r} 2 \\ + 2 \\ \hline \square \end{array} \quad \begin{array}{r} \square \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 1 \\ \hline 8 \end{array} \quad \begin{array}{r} \square \\ + 2 \\ \hline \square \square \end{array}$$

2. Qosındılar nege teń?

$$\circ \circ \circ \circ \circ \circ \circ + \circ \circ \circ + \circ \circ \circ \circ = \dots$$

$$\circ \circ \circ \circ + \circ \circ \circ \circ \circ + \circ \circ \circ \circ = \dots$$



3. Másele dúzemiz hám sheshemiz.



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

4. Esaplaymız.

$$8 + \square = 10$$

$$9 - \square = 7$$

$$\square - 3 = 2$$

$$7 - \square = 6$$

$$\square + 2 = 6$$

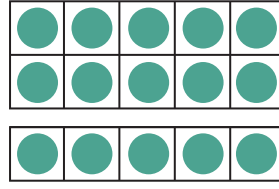
$$6 - \square = 4$$

5-bap
6-sabaq

15 sanı



15



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

1. Esaplaymız.

$$15 - 3 - 2 = \square\square$$

$$15 - 3 - 2 = \square\square$$

$$10 + 2 + 5 = \square\square$$

$$10 + 4 + 1 = \square\square$$

2. Salıstıramız.

$$5 \square 6$$

$$8 \square 10$$

$$14 \square 13$$

$$7 \square 11$$

$$1 \square 0$$

$$9 \square 6$$

$$12 \square 12$$

$$15 \square 5$$

3. Nátiyjeni tabamız.

$$\square + \square = 8$$

$$\star + \star = 10$$

$$\square + \triangle = 7$$

$$\star - \diamond = 3$$

$$\triangle - \circ = 2$$

$$\diamond + \hexagon = 5$$

$$\square + \triangle + \circ = \square$$

$$\star + \diamond + \hexagon = \square\square$$

$$10 + 3 + \square = 15$$

$$10 + \square + \square = 15$$

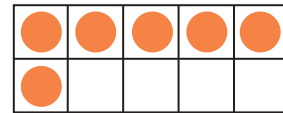
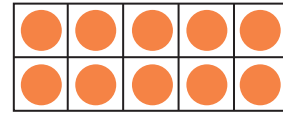
5-bap
7-sabaq

16 sanı



16

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



1. Bos kletkalardı toltıramız.

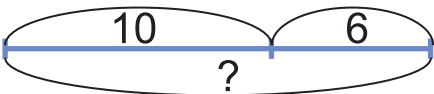
$$\begin{array}{r} 5 \\ + 2 \\ \hline \square \end{array} \quad \begin{array}{r} \square \\ + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \square \end{array} \quad \begin{array}{r} \square \\ + 2 \\ \hline \square\square \end{array}$$

2. Esaplaymız.

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

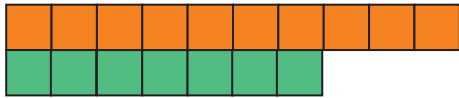
3. Qosındı nege teń?



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

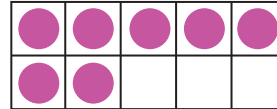
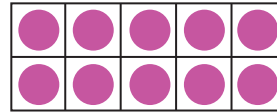
4. Esaplaymız hám nátiyjelerin salıstıramız.

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



17

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



1. Qosindi hám ayırmalardı tabamız.

$$9 - 1 = \square \quad 3 + 3 = \square \quad 4 - 4 = \square \quad 6 - 4 = \square$$

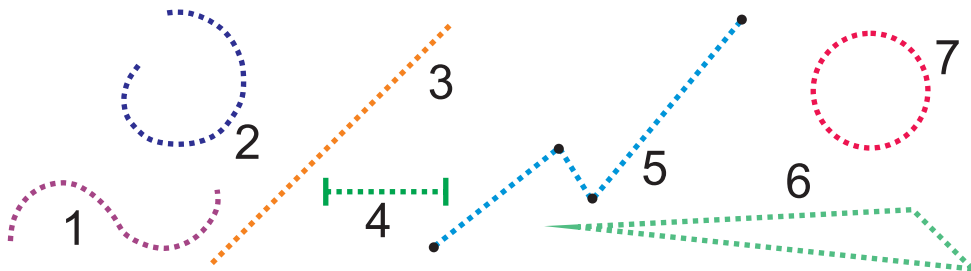
$$9 - 2 = \square \quad 3 + 4 = \square \quad 5 - 4 = \square \quad 7 - 4 = \square$$

2. Sáykes ámel belgisin qoyamız.

$$4 \square + 3 \square 2 = 9 \quad 9 \square - 6 \square 3 = 0 \quad 9 \square 2 = 7$$

$$5 \square - 1 \square 2 = 4 \quad 6 \square - 4 \square 5 = 7 \quad 6 \square 3 = 9$$

3. Sızamız hám figuralardıń atın aytamız.



4. Esaplaymız.

$$12 - 2 + 4 = \square\square$$

$$17 - 3 - 2 = \square\square$$

$$12 - 2 + 5 = \square\square$$

$$14 + 2 - 5 = \square\square$$

$$12 - 2 + 7 = \square\square$$

$$17 - 7 + 6 = \square\square$$

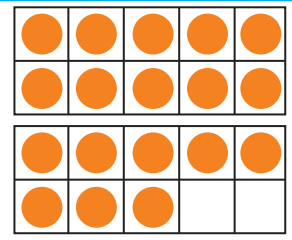
5-bap | 18 sani

9-sabaq

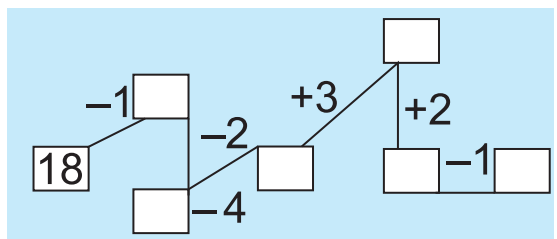


18

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



1. Bos kletkalardı toltıramız.



$$10 + 5 + \square = 18$$

$$10 + \square + 3 = 18$$

$$\begin{array}{r} \boxed{10} \\ + \boxed{5} \\ \hline \square\square \end{array} \quad \begin{array}{r} \boxed{8} \\ + \boxed{2} \\ \hline \square\square \end{array}$$

$$\begin{array}{r} \square\square \\ + \boxed{6} \\ \hline \square\square \end{array} \quad \begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$

2. Ulıwma mashina neshew boldı?

Bar edi - 6
Keltirildi - 10
Ulıwma - ? ...



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

3. Esaplaymız.

$$10 - 8 + 8 = \square\square$$

$$18 - 3 - 5 = \square\square$$

$$15 - 5 + 5 = \square\square$$

$$12 + 6 - 3 = \square\square$$

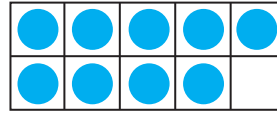
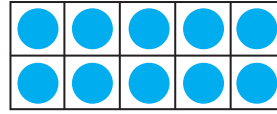
$$17 - 7 + 5 = \square\square$$

$$18 - 8 + 2 = \square\square$$



19

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

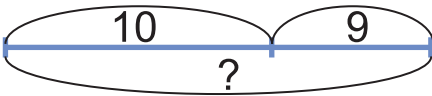


1. Sáykes ámel belgisin qoyamız.

$$9 - 3 \square \quad 2 = 8 \quad 3 + 6 \square \quad 9 = 0 \quad 9 \square - 3 = 6$$

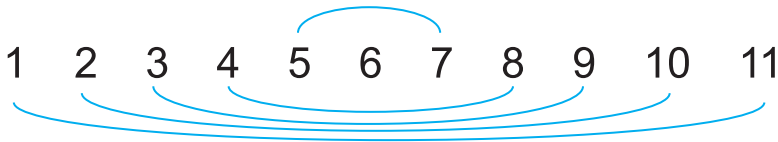
$$2 + 1 \square \quad 5 = 8 \quad 6 - 4 \square \quad 2 = 4 \quad 9 \square - 4 = 5$$

2. Qosındı nege teń?



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

3. Nátiyjesi 12 bolatuǵın mısallar dúzemiz.



4. Esaplaymız.

$$17 - 7 = \square\square \quad 19 - 9 = \square\square \quad 11 + 3 = \square\square$$

$$16 - 6 = \square\square \quad 19 - 8 = \square\square \quad 11 + 4 = \square\square$$

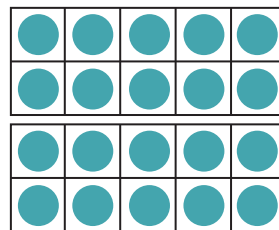
$$15 - 5 = \square\square \quad 19 - 7 = \square\square \quad 11 + 5 = \square\square$$

5-bap
11-sabaq

20 sanı

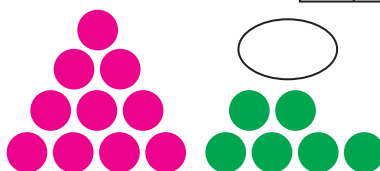
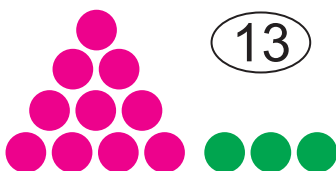


20

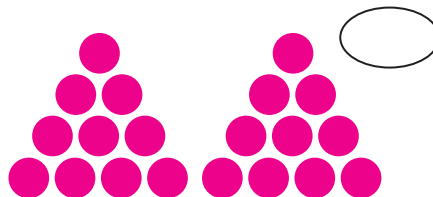
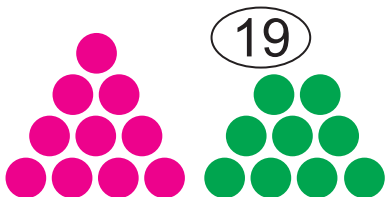


$$\square\square + \square\square = \square\square$$

1. Sanlarda ańlatamız.



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



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

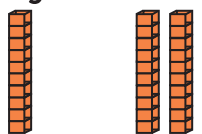
$$6 + 4 + \square = 15$$

$$6 + 4 + \square = 17$$

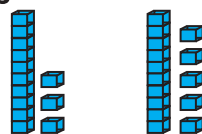
5-bap
12-sabaq

11 den 20 ға shekem
bolǵan sanlar

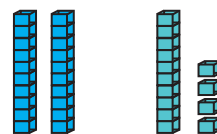
1. Sáykes sanlardı jazamız hám salıstıramız.



$$\square \bigcirc \square$$



$$\square \bigcirc \square$$



$$\square \bigcirc \square$$

2. Bos kletkaldı toltıramız.

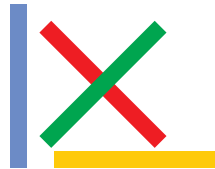
$$\begin{array}{r} 5 \\ + 2 \\ \hline 7 \end{array} \quad \begin{array}{r} \square \\ - 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \square \end{array} \quad \begin{array}{r} \square \\ - 2 \\ \hline \square \end{array}$$

5-bap
13-sabaq

Birneshe tayaqshalardan
hár túrli figuralar soǵıw

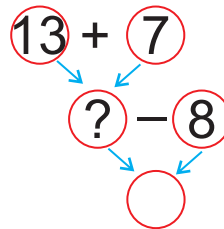
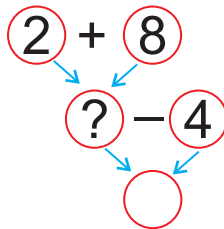
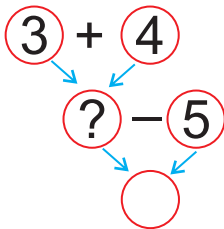
Tayaqshalar járdeminde figuralardı isleymiz.



5-bap
14-sabaq

Súwretlerdiń óz ara
ayırmashılıǵın biliw

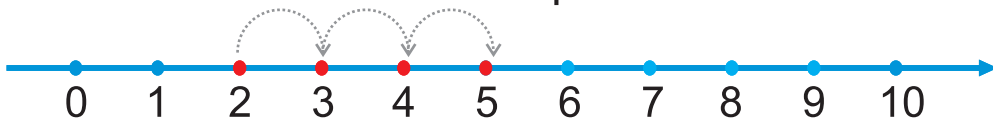
Soraw belgisi ornındaǵı sandı tabamız.



5-bap
15-sabaq

Izbe-izlikti dawam ettiriw

1. Izbe-izlikti dawam ettirip sizamız.



2. Esaplaymız.

$\text{1 dot} + \text{2 dots} + \text{3 dots} = \square$

$\text{4 dots} + \text{5 dots} + \text{6 dots} = \square \square$

$\text{3 dots} + \text{4 dots} + \text{5 dots} = \square \square$

$\text{1 dot} + \text{2 dots} + \text{3 dots} = \square$

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Shuxrat Ismailov, Nigora Ruzikulova

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