

# МАТЕМАТИКА

Uliwma orta bilim beriw mektepleriniń  
1-klasi ushin shiniǵıw dápteri

Ózbekstan Respublikasi  
Xalıq bilimlendiriw ministrliǵı  
basıp shıǵarıwǵa usınıs etken

*Jańa basılım*

1

TASHKENT – 2021

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Dúziwshiler:  
**Mamanazar Jumayev, Lalaxan Orinbayeva,  
Shuxrat Ismailov, Nigara Ruzikulova**

Xalıqaralıq ekspert:  
**Marsello Starikoff**

Pikir bildiriwshiler:

F.Jumayeva – Tashkent qalası Chilanzar rayonındağı 188-sanlı ulıwma bilim beriw mektebiniń 1-kategoriyalı baslawısh klass muǵallimi;

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

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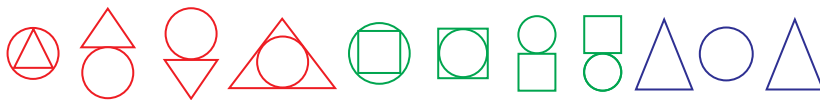
**1-bap**  
**2-sabaq**

**Zatlardıń óz ara jaylasıwı**

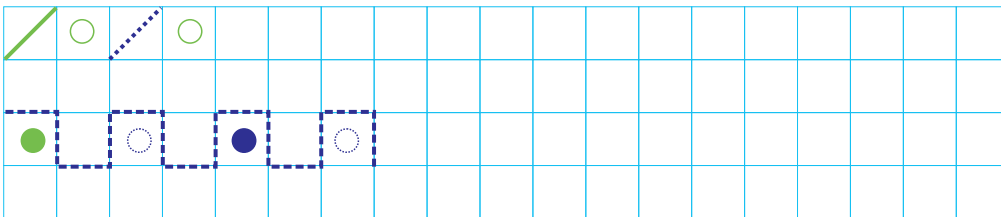
1. Top qay jerde jaylasqan? Onı boyaymız.



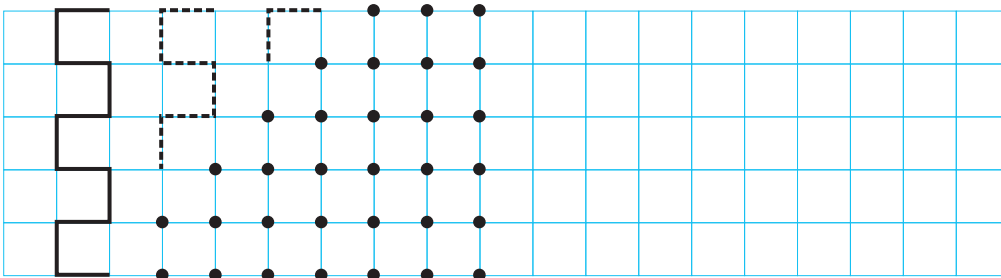
2. Figuralardı boyaymız hám dóńgelektiń jaylasıwın aytamız.



3. Sızıwdı dawam ettiremiz.



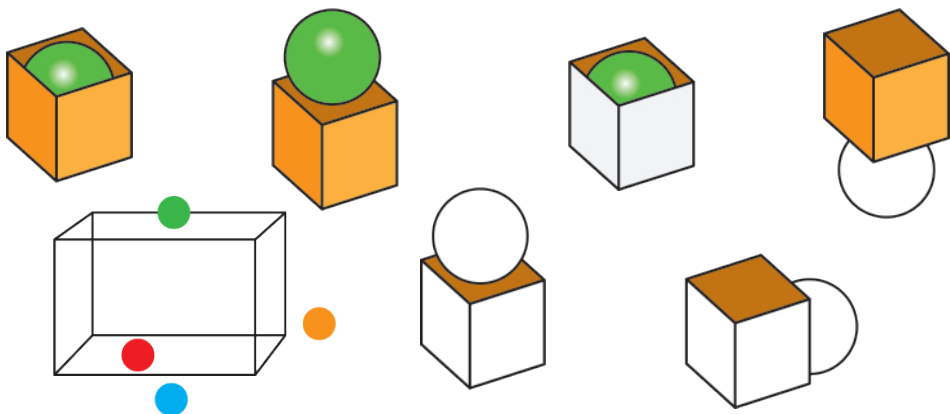
4. Noqatlardı úlgidegidey tutastıramız.



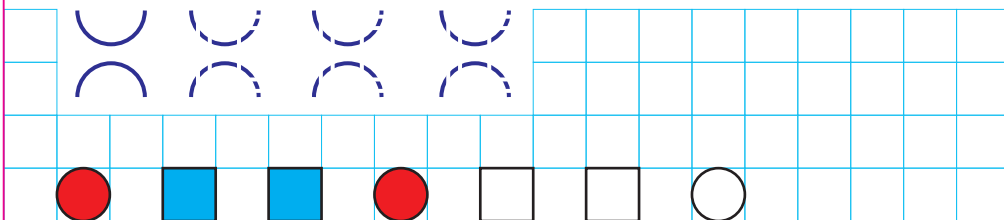
**1-bap**  
**3-sabaq**

**Zatlardıń óz ara jaylasıwı**

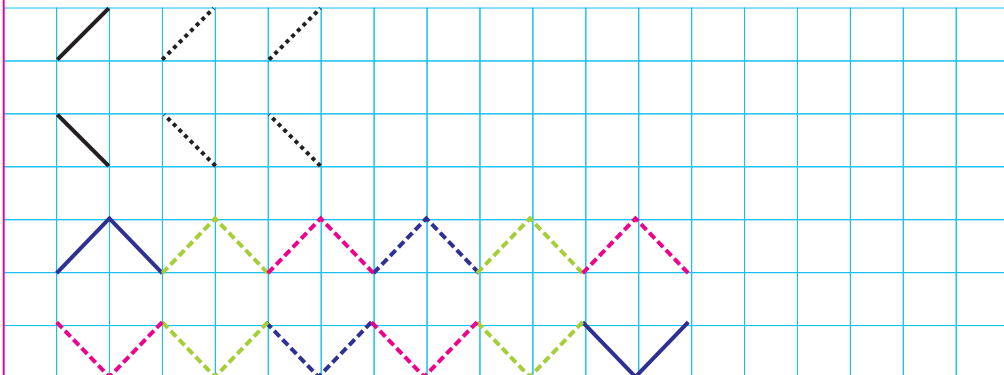
1. Figuralar qalay jaylasqan?  
Olardı úlgidegidey boyaymız.



2. Figuralardı salıstıramız hám qatardı dawam ettiremız.



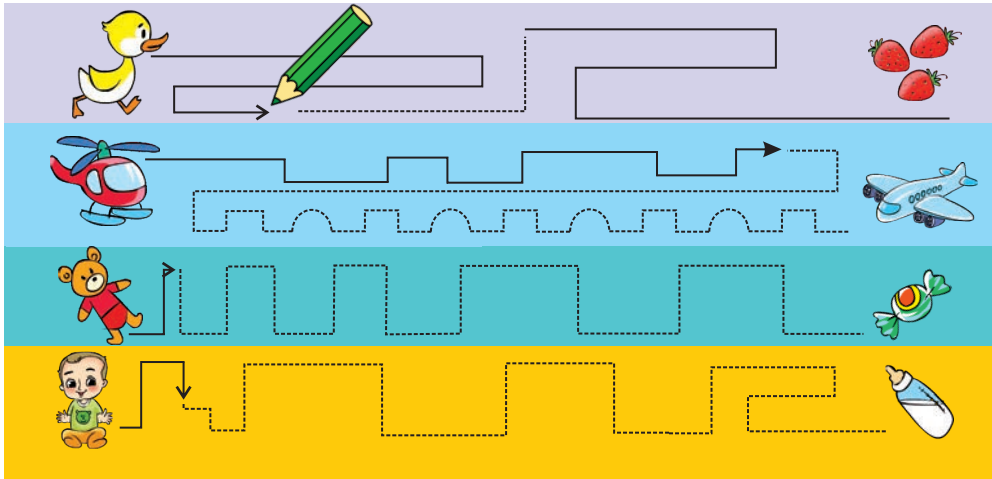
3. Sızıwdı dawam ettiremız.



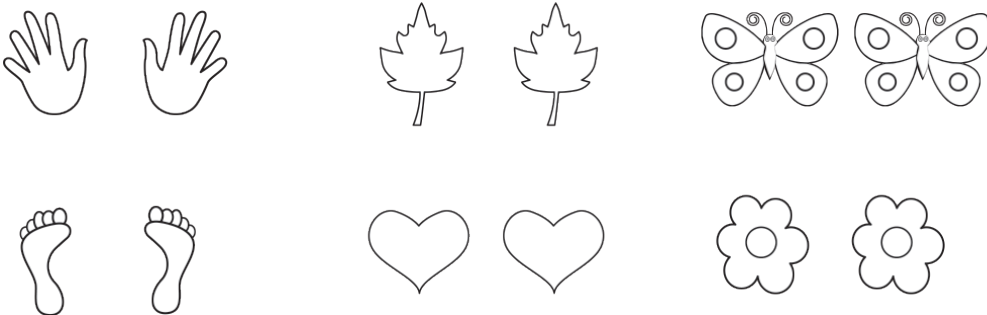
**1-bap**  
**4-sabaq**

**Zatlardıń óz ara jaylasıwı**

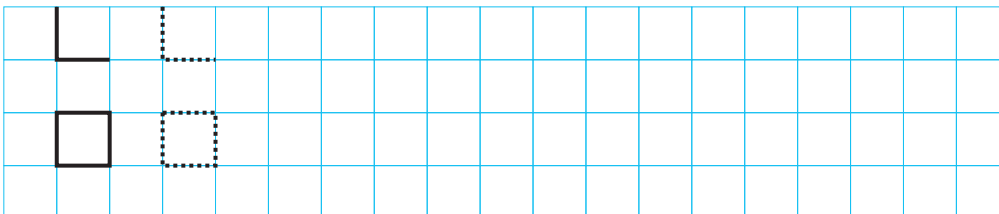
1. Háreketlerdi dawam ettiremiz.



2. Hárbir formanıń (súwrettiń) ońdaǵısın jasıl, sheptegisın kók reńge boyaymız.



3. Sızıwdı dawam ettiremiz.

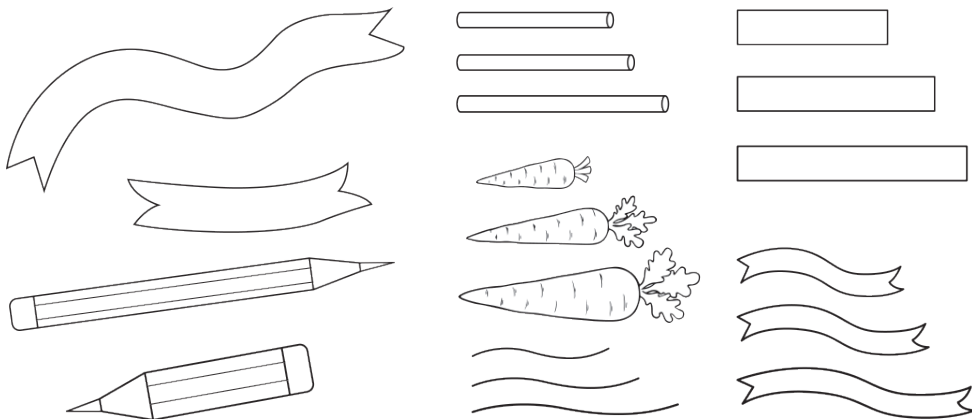


# 1-bap

## 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?



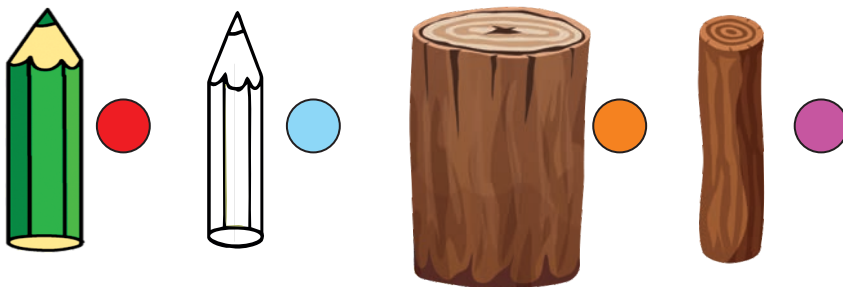
4. Jazıwdı dawam ettiremiz.

+	+													
-	-													
+	-	+												

1-bap  
6-sabaq

# Zatlardi salıstırıw

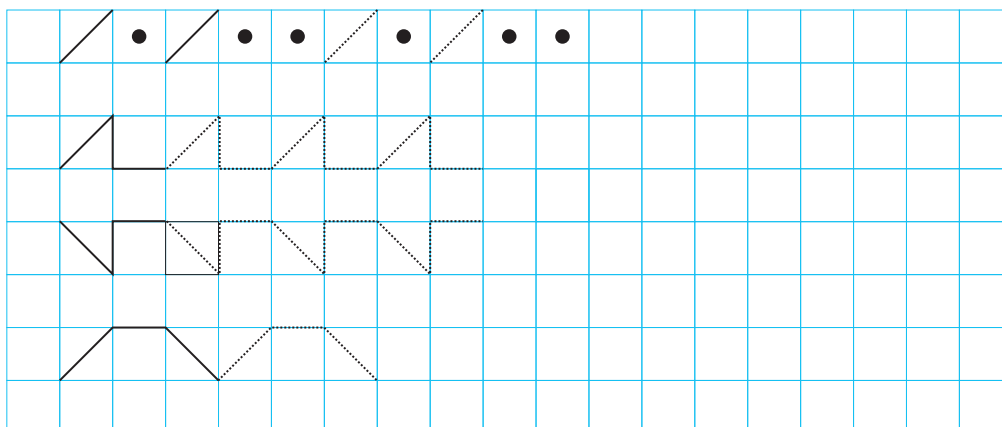
1. Qaysısı juwan? Qaysısı jińishke?



2. Belgileymiz: qaysı biri qalıń?



3. Sızıwdı dawam ettiremiz.

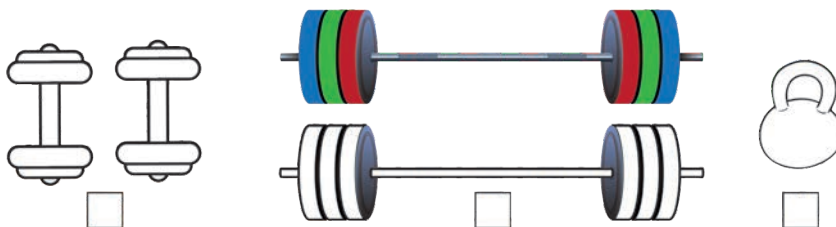


# 1-bap

## 7-sabaq

### Zatlardi salıstırıw

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



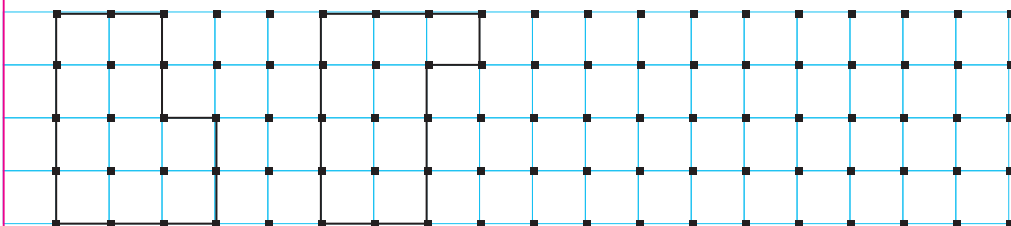
2. Awır tárepine «+», jeńil tárepine «-»,  
teń bolsa «=» belgisin qoyamız.



3. Salıstıramız, ayırmashılıǵın anıqlap boyaymız.



4. Noqatlardı tutastırıp, figuralar payda etemiz.





# 1-bap 8-sabaq

## Zatlardı salıstırıw

### 1. Úlgidegidey juwapların aytamız.

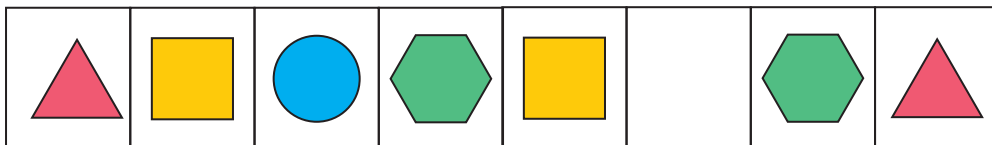


1. Birinshi toparda reńi qızıl dóńgeleksheler hám tórtmúyeshlik, ekinshi toparda kók tórtmúyeshlik.

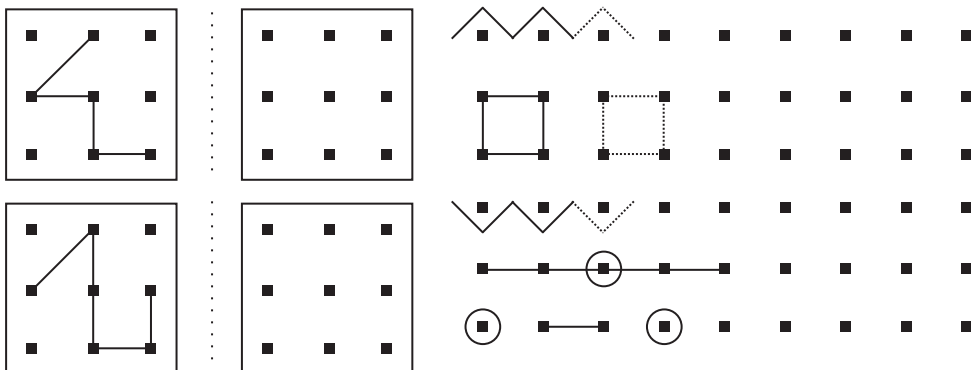
2. Birinshi toparda figurası birdey \_\_\_\_\_ hám \_\_\_\_\_.

3. Birinshi toparda kishi figuralar \_\_\_\_\_ hám \_\_\_\_\_.

### 2. Túsirip qaldırılğan figuranı sızamız.



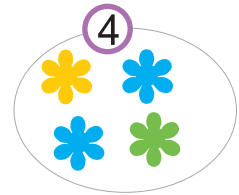
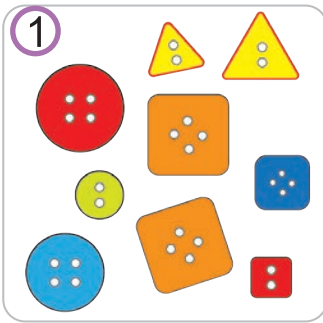
### 3. Noqatlardı tutastırıp, figuralar payda etemiz.



# 1-bap | Zatlardı ózgeshelikleri

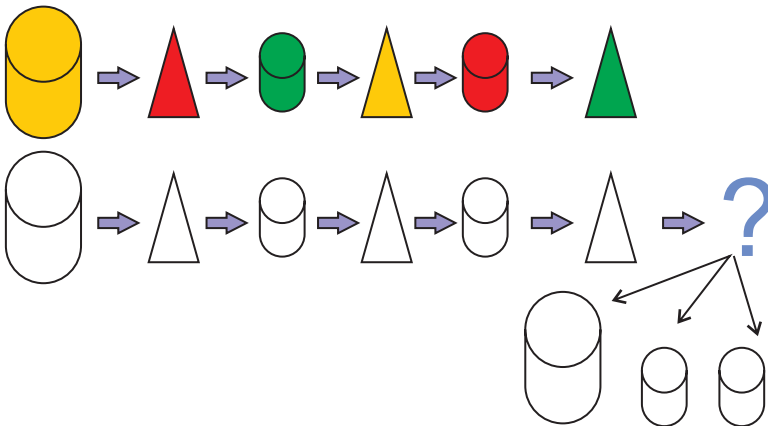
## 9-sabaq | boyınsha toplamlarǵa ajratıw

1. Zatlardıń toplamın toparlarǵa ajratamız, atların aytamız.

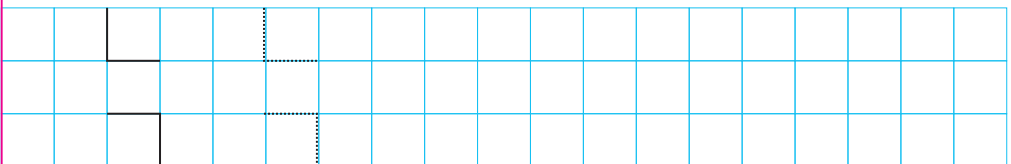


2. Úlgidegidey boyaymız. Náwbettegi figura qaysısı boladı?

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?



\_\_\_\_\_

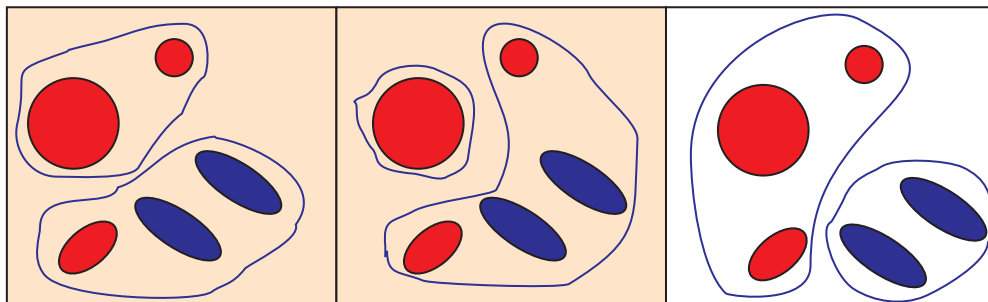


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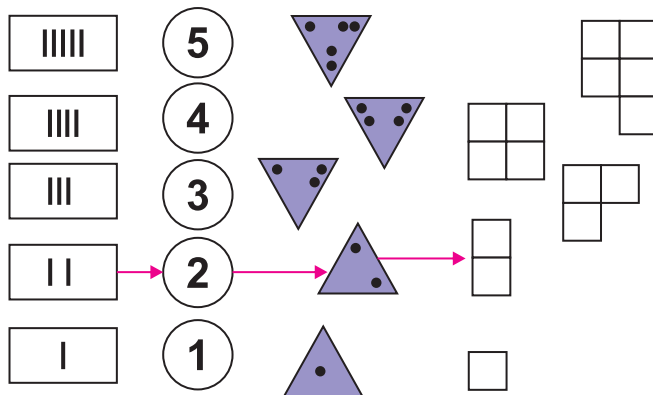
\_\_\_\_\_

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

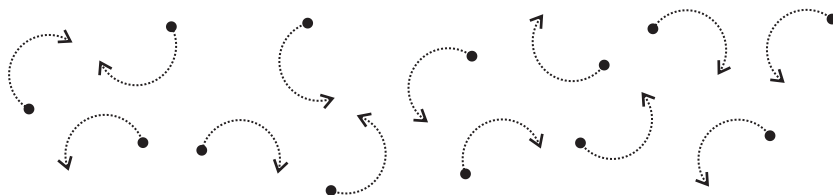


# 2-bap | 1 den 10 gá shekemgi 1-sabaq | bolgan sanlar

1. Figuralarğa saykes sanlardı tabamız hám tutastıramız.



2. Noqatlar ústinen bağıtlar boyınsha sızamız.



3. Úlgidegidey dawam ettiremiz.

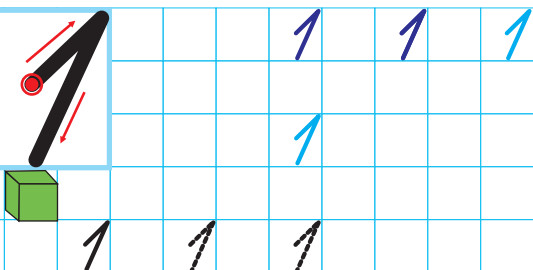
>	>												
<	<												
=	=												

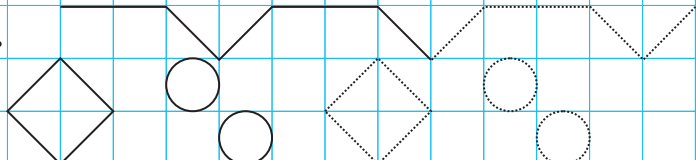
4. Sanlardıń izbe-izliginde qanday qáte bar?

1	3	2	5	4									

**2-bap**  
**2-sabaq**

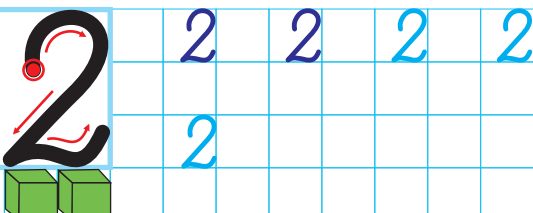
**1 sani**

1. 

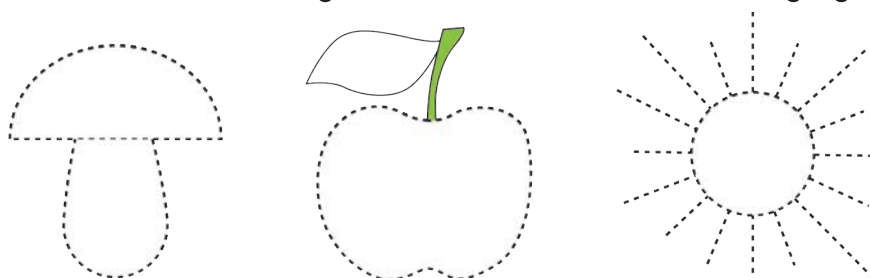
2. 

**2-bap**  
**3-sabaq**

**2 sani**

1. 

2. Súwretlerdi sáykes reñler menen boyaymız.



**2-bap**  
**4-sabaq**

**3 sani**

1.

2. Úlgedegidey sizamiz. 3 noqat tutasqan bolsin.

**2-bap**  
**5-sabaq**

**4 sani**

1.

**2-bap**  
**6-sabaq**

**5 sani**

1.




2. Úlgidegidey sizamiz.  
5 noqat tutasqan bolsin.

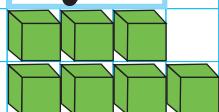
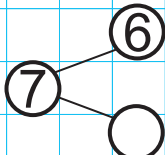
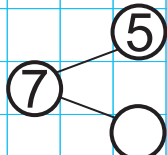
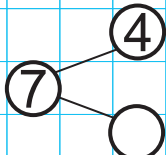
**2-bap**  
**7-sabaq**

**6 sani**

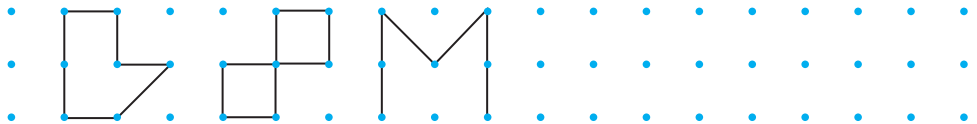
1.

**2-bap** | **7 sani**  
**8-sabaq**




1.   

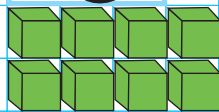
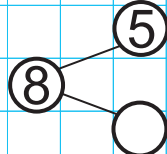
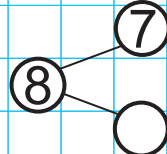
   

2. Úlgidegidey sizamiz.  
 7 noqat tutasqan bolsin.

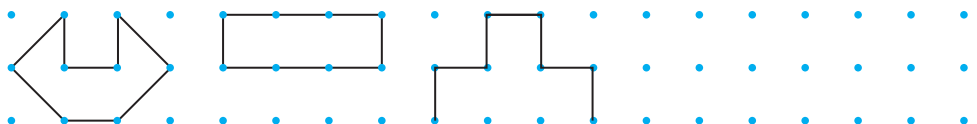


**2-bap** | **8 sani**  
**9-sabaq**

1.   

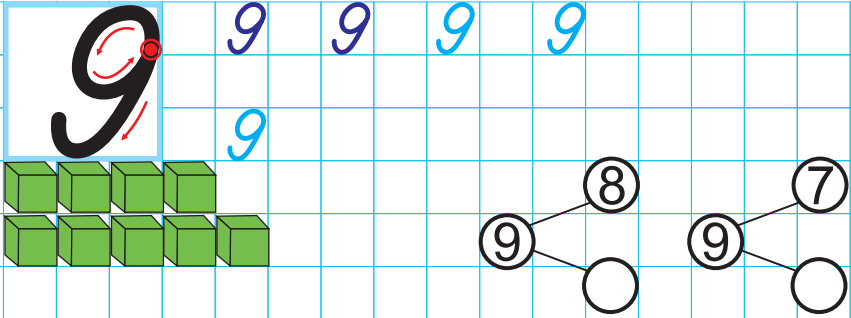
  

2. Úlgidegidey sizamiz.  
 8 noqat tutasqan bolsin.

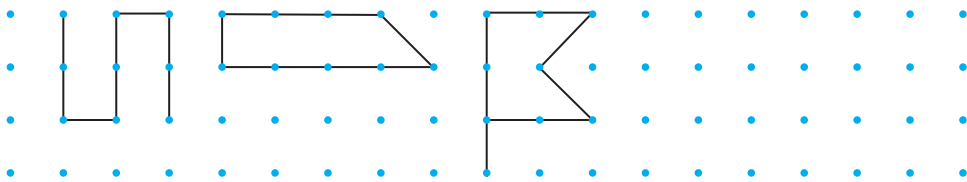




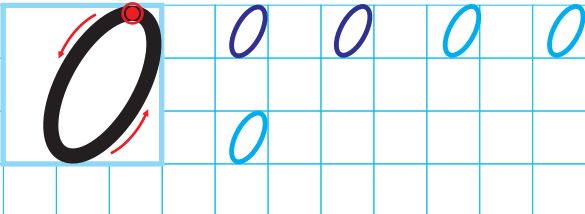
**2-bap**  
**10-sabaq** | **9 sani**

1. 


2. Úlgidegidey sızamız.  
9 noqat tutasqan bolsın.



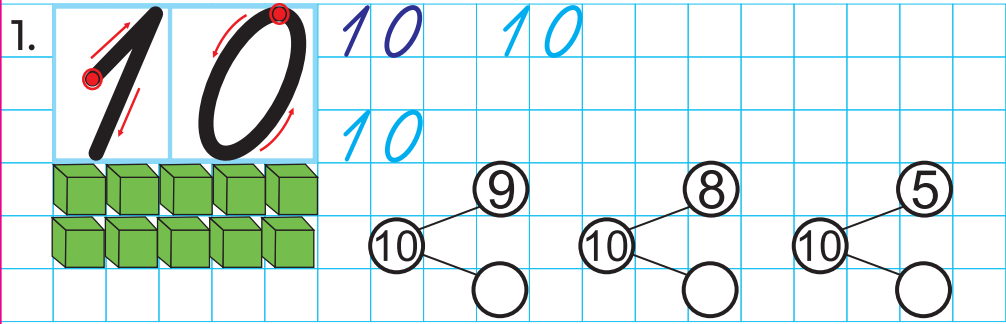
**2-bap**  
**11-sabaq** | **0 sani**

1. 

2. Dawam ettiremiz.

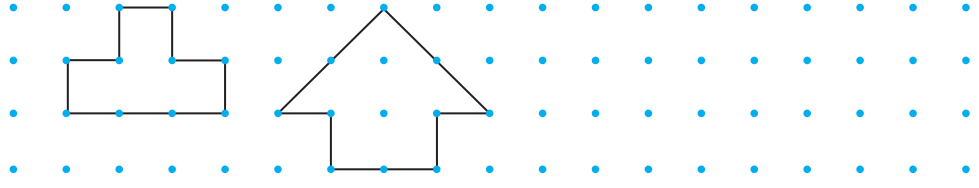


**2-bap** | **10 sani**  
**12-sabaq**

1. 

2. Úlgidegidey sizamiz.

10 noqat tutasqan bolsin.

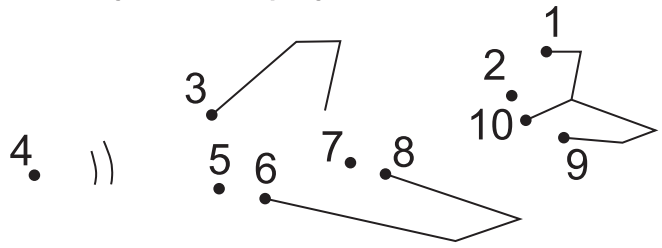


**2-bap** | **10 sani**  
**13-sabaq**

1. Dawam ettiremiz.

1	2	□	□	□	□	□	□	□	□	10
10	9	□	□	□	□	□	□	□	□	1

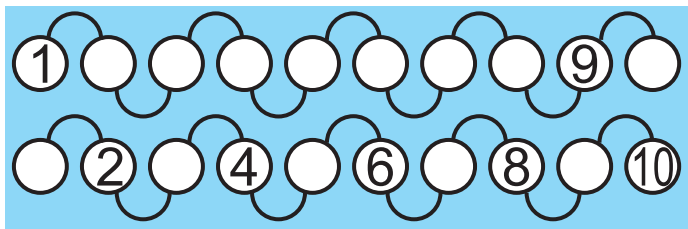
2. Noqatlardi tutastiramiz, kók hám jasıl reńge boyaymiz. Qanday forma payda boldi?

4. )) 

**2-bap**  
**14-sabaq**

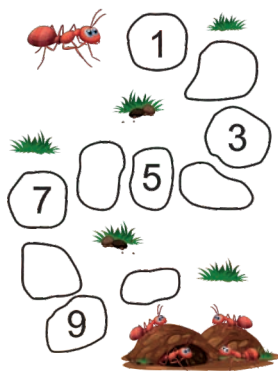
**Jup hám taq sanlar**

1. Kestedeги taq sanlardı boyaymız.



	2	
4		6
	8	

2. Túsirip qaldırılğan sanlardı jazamız.



		3
	5	

	5	
		9

1		
		9

3. Birinshi kesteде taq sanlardı jasıl, ekinshi kesteде jup sanlardı kók, úshinshi kesteде sanlardı hár túrli reńlerge boyaymız.

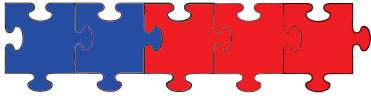
1	2	3
4	5	6
7	8	9

1	2	3
4	5	6
7	8	9

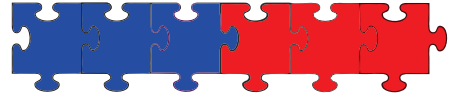
1	2	3
4	5	6
7	8	9

**2-bap**  
**15-sabaq**

**«+», «-», «=» belgileri**

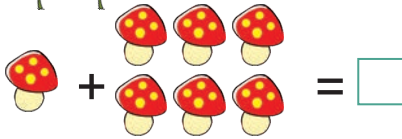
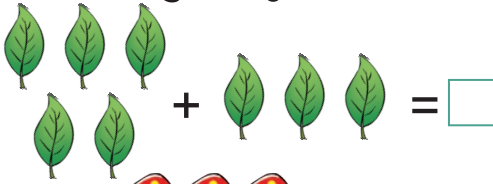


$$2 + 3 = \square$$

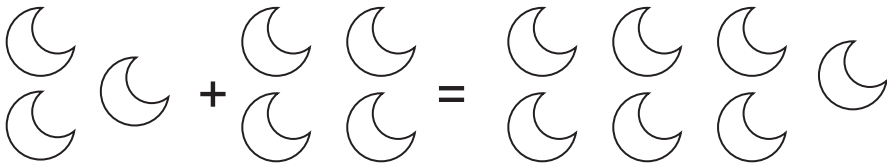


$$3 + 3 = \square$$

1. Kletkağa sáykes sandı jazamız.

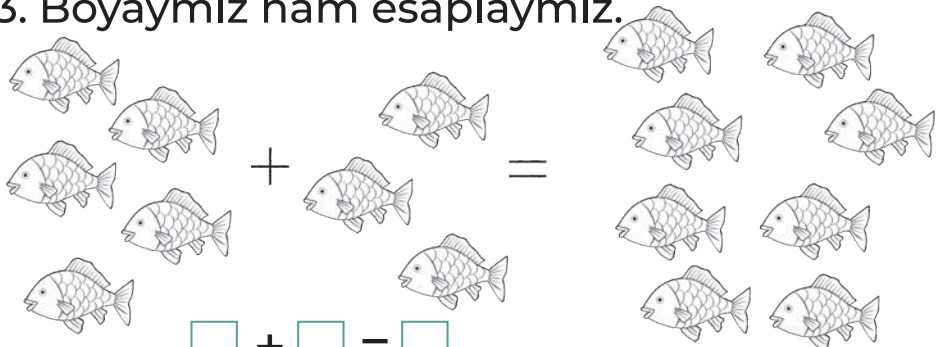


2. Esaplaymız, boyaymız hám jazamız.



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

3. Boyaymız hám esaplaymız.


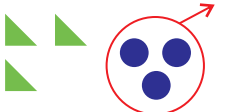






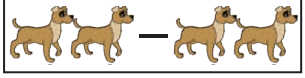
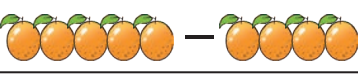


$$\square + \square = \square$$

**2-bap**  
**16-sabaq**

**«+», «-», «=» belgileri**

1. Bos kletkalardı toltiramız.

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

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


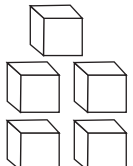
2. Esaplaymız.

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



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

3. Esaplaymız, boyaymız.

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

**2-bap**  
**17-sabaq**

**«+», «-», «=» belgileri**

1. Sanlardiń quramın jazamız hám boyaymız.

2. Dóńgelekshelerdi sanap qosamız hám boyaymız.

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

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

3. Esaplap, juwabın jazamız.

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

$$\text{soccer ball} + \text{soccer ball} = \underline{\hspace{2cm}}$$

$$\text{toy car} + \text{toy car} = \underline{\hspace{2cm}}$$

4. Bos kletkalarǵa sáykes sanlardı tabamız.

$$\boxed{3} + \boxed{\phantom{0}} = \boxed{5}$$

$$\boxed{9} - \boxed{\phantom{0}} = \boxed{6}$$

$$\boxed{8} - \boxed{\phantom{0}} = \boxed{4}$$

$$\boxed{4} + \boxed{\phantom{0}} = \boxed{7}$$

$$\boxed{2} + \boxed{\phantom{0}} = \boxed{9}$$

$$\boxed{6} - \boxed{\phantom{0}} = \boxed{2}$$

**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 bolğan 19-sabaq | sanlardı salıstırıw

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

1  2   3  4   5  6   7  8   9  10

$>$

$<$

$<$

$<$

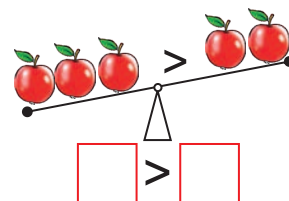
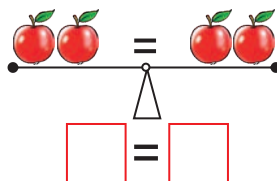
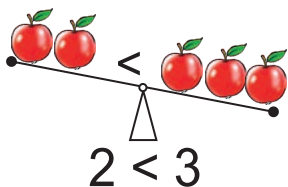
$>$

$=$

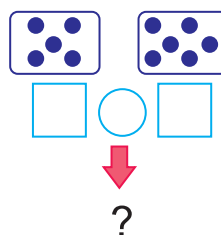
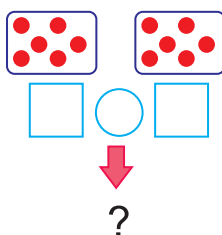
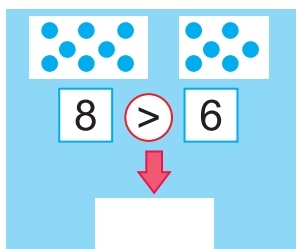
$=$

$=$

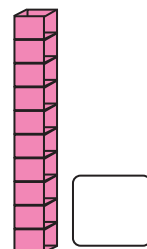
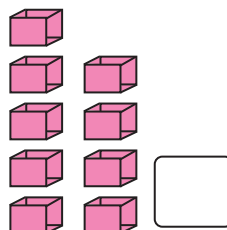
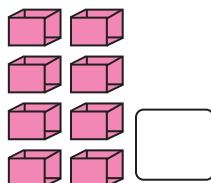
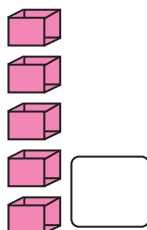
$>$



2. Salıstıramız.



3. Sanaymız hám jazamız.





**2-bap**  
**20-sabaq**

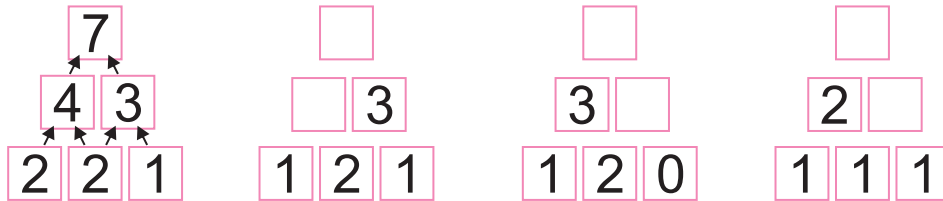
**Hápte. Hápte kúnleri**

1. Hápte kúnleriniń tártibin bildiriwshi sanlardı jazamız.

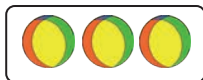
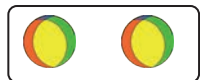
Dúyshembi	1	Sárshembi hápteniń qaysı kúni?
Siyshembi		Hápteniń jumadan aldınǵı kúni qaysı?
Sárshembi		Siyshebiden eki kún keyin qaysı kún keledi, bir kún aldın-she?
Piyshebi		
Juma		
Shembi		Shembi hápteniń neshinshi kúni?
Ekshembi	7	



2. Úlgidegidey orınlaymız:

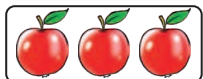
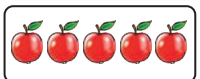
$2+2=4$ ,  $2+1=3$ ,  $4+3=7$



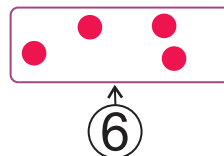
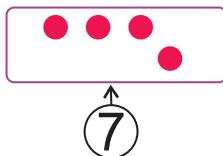
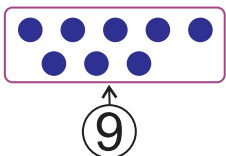
3. Duris juwaplardı tabamız.

 +  =

 +  =

 +  =

4. Jetpey atırǵan dóńgelekshedi sizamız.

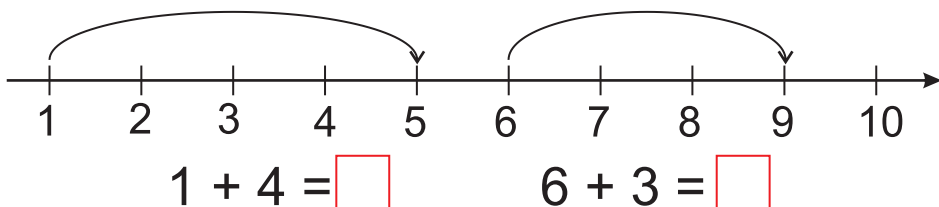


# 3-bap | Qosiw ámeliniń quramlıq bólimleri

## 1-sabaq

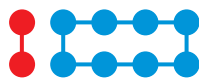
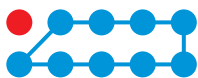
1. Esaplaymız.

 +      +  = 10



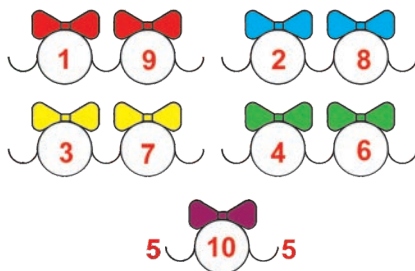
$3 + 4 = \square$                    $6 - 4 = \square$                    $3 + 1 = \square$

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



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

2. Esaplaymız.



3. Jasırılǵan figuralardıń sanın tabamız.



7

7



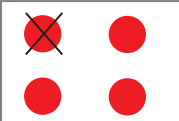
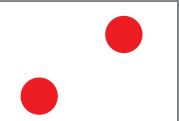

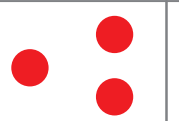
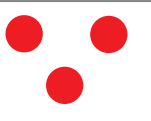
7

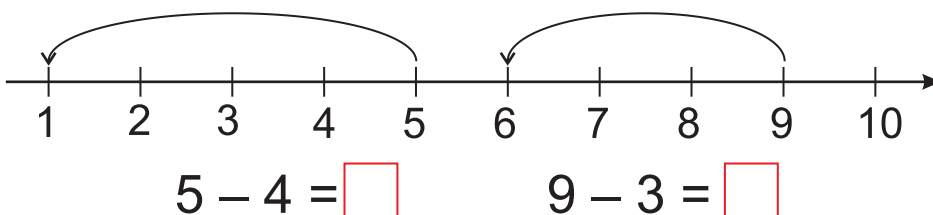
7

## 3-bap | Alıw ámeliniń quramlıq 2-sabaq | 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.

  $2 - 1 = 1$

 □ - □ = ?

 □ - □ = ?

 □ - □ = ?

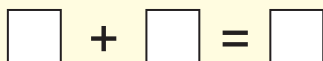
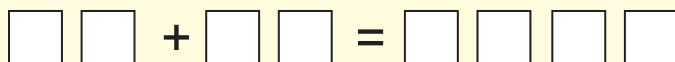
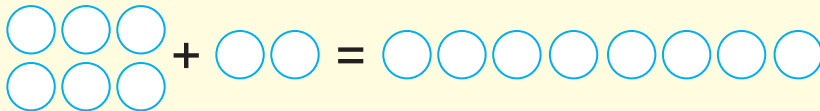
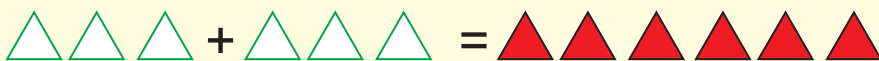
 □ - □ = ?

 □ - □ = ?

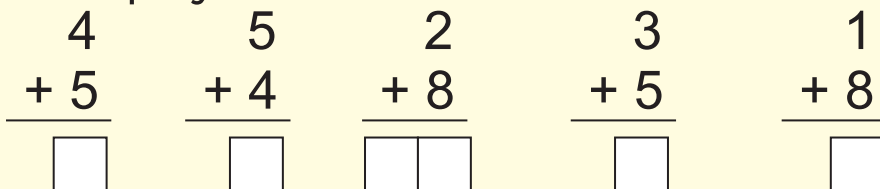
## 3-bap | 10 ishinde qosiw

### 3-sabaq

1. Nátiyjelerdi úlgidegidey boyaymız.



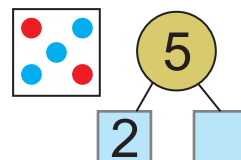
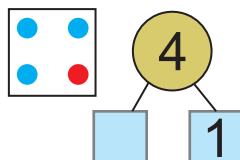
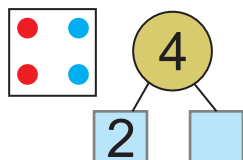
2. Esaplaymız.



3. Másele dúzemiz hám sheshemiz.



4. Sáykesh sanlardı tabamız.



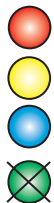
**3-bap**  
**4-sabaq**

**10 ishinde aliw**

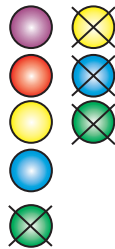
1. Esaplaymiz.



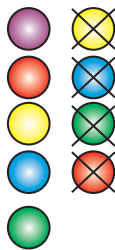
$$\begin{array}{r} 5 \\ - 2 \\ \hline 3 \end{array}$$



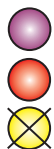
$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$



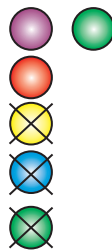
$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$



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

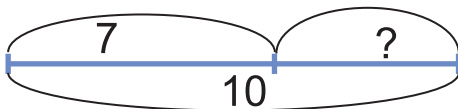


$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$



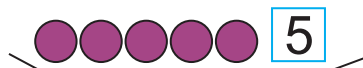
$$\begin{array}{r} \square \\ - \square \\ \hline \square \end{array}$$

2. Másele dúzemiz hám sheshemiz.



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

3. Salıstıramız.



$$3 > 2$$

$$2 < 3$$

$$\square > \square$$

$$\square < \square$$

$$\square = \square$$

# 3-bap | 10 ishinde qosiw

## 5-sabaq | hám aliw

1. Esaplaymiz.

$$\begin{array}{|c|} \hline \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \cdot \\ \hline \end{array} = \square$$

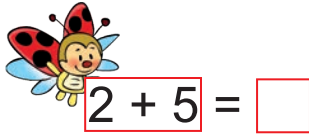
$$\begin{array}{|c|} \hline \cdot \cdot \cdot \cdot \\ \hline \end{array} - \begin{array}{|c|} \hline \cdot \cdot \cdot \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \cdot \cdot \cdot \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \cdot \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \cdot \cdot \cdot \\ \hline \end{array} - \begin{array}{|c|} \hline \cdot \cdot \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \cdot \cdot \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \cdot \cdot \cdot \\ \hline \end{array} = \square$$

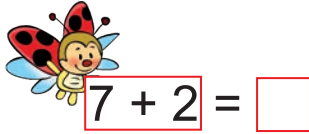
$$\begin{array}{|c|} \hline \cdot \cdot \cdot \cdot \cdot \\ \hline \end{array} - \begin{array}{|c|} \hline \cdot \cdot \cdot \\ \hline \end{array} = \square$$



$$2 + 5 = \square$$



$$8 + 1 = \square$$

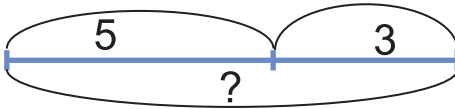


$$7 + 2 = \square$$



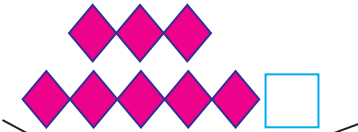
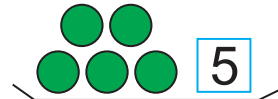
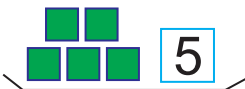
$$3 + 3 = \square$$

2. Másele dúzemiz hám sheshemiz.



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

3. Salistiramiz.



$$5 > 3$$

$$3 < 5$$

$$\square > \square$$

$$\square < \square$$

$$\square < \square$$

$$\square > \square$$

# 3-bap | 10 ishinde qosiw

## 6-sabaq | hám aliw

1. Esaplaymiz.

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

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

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



$8 - 2 = \square$



$6 - 4 = \square$

$8 - 3 = 5$



$5 - 1 = \square$



$9 - 3 = \square$

$3 + 5 = \square$

$\square + \square = 8$

$\square + \square = 9$

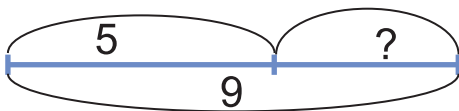
$\square + \square = \square$

$\square + \square = \square$

$\square + \square = \square$

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

2. Másele dúzemiz hám sheshemiz.



$\square - \square = \square$

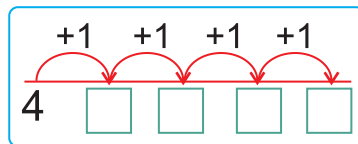
## 3-bap | Sandi birneshe birlikke arttiriw hám kemeytiw

### 7-sabaq

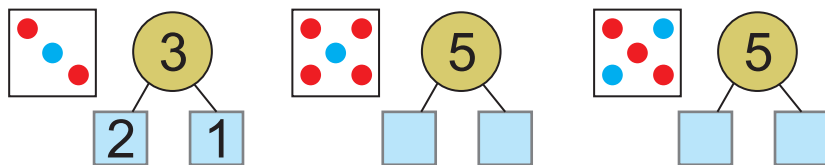
1. Bos kletkalardı toltiramız.



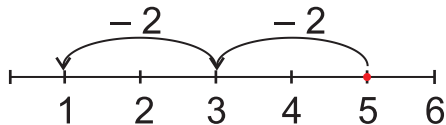
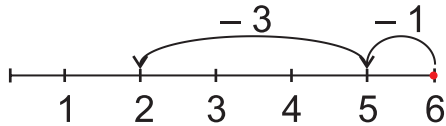
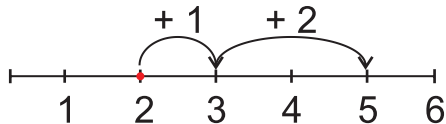
$$3 + \square = 4$$



$$2 + \square = 6$$



2. Úlgidegidey orınlaymız.



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

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

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

3. Esaplaymız.

$$3 - 3 = \square$$

$$5 - 5 = \square$$

$$9 - 9 = \square$$

$$8 - 8 = \square$$

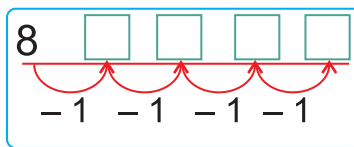
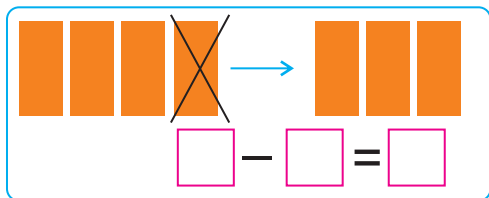
$$4 - 4 = \square$$

$$6 - 6 = \square$$

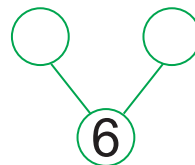
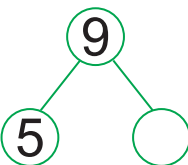
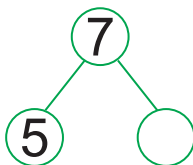
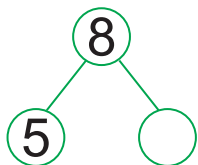


## 3-bap | Sandi birneshe birlikke 8-sabaq | arttiriw hám kemeytiw

1. Bos kletkalardı toltiramız.



$\square - \square = \square$



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 ayırmalardı tabamız.

$2 + 3 = \square$

$3 + 1 = \square$

$10 - 1 = \square$

$5 - 2 = \square$

$4 - 3 = \square$

$9 - 1 = \square$

$5 - 3 = \square$

$4 - 1 = \square$

$8 - 1 = \square$

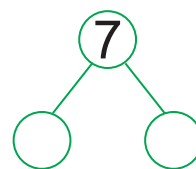
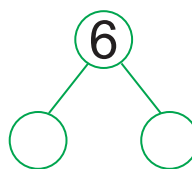
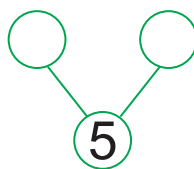
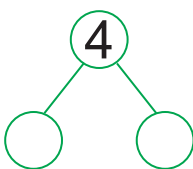
## 3-bap «...ğa arttırıw» hám 9-sabaq «...ğa kemeytiw» túsinikleri

1. Bos kletkalardı toltıramız.

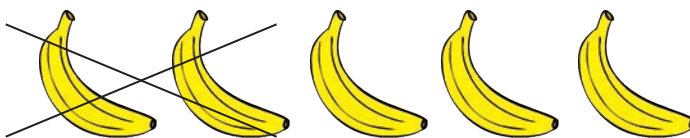
$$\boxed{2} \quad \boxed{4} \quad \boxed{\phantom{0}} \quad \boxed{\phantom{0}} \quad \boxed{10}$$

$$\boxed{3} \quad \boxed{\phantom{0}} \quad \boxed{9} \quad \boxed{9} \quad \boxed{\phantom{0}} \quad \boxed{3}$$

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



2. Neshe banan qaldı?



$$\boxed{\phantom{0}} - \boxed{\phantom{0}} = \boxed{\phantom{0}}$$

3. Esaplaymız.

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

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

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

$$5 + 1 = \boxed{\phantom{0}}$$

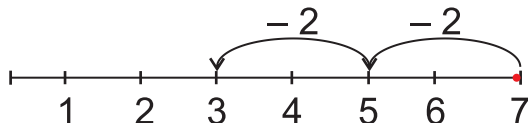
$$9 - 1 = \boxed{\phantom{0}}$$

$$8 - 1 = \boxed{\phantom{0}}$$

$$6 + 1 = \boxed{\phantom{0}}$$

$$8 - 1 = \boxed{\phantom{0}}$$

$$7 - 1 = \boxed{\phantom{0}}$$

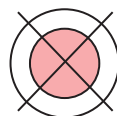
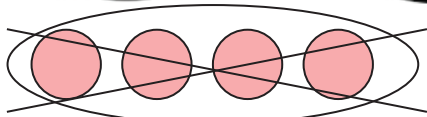


$$7 - 2 - 2 = \boxed{\phantom{0}}$$

## 3-bap | Nol qatnasında qosıw hám alıw

### 10-sabaq

1. Bos kletkalardı toltıramız.



$$4 - 4 = \square$$

$$1 - 1 = \square$$

2. Esaplaymız.

$$3 - 3 = \square$$

$$5 - 5 = \square$$

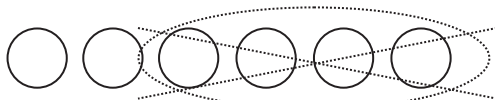
$$9 - 9 = \square$$

$$8 - 8 = \square$$

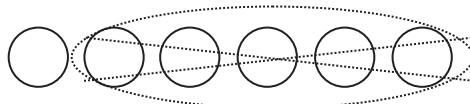
$$4 - 4 = \square$$

$$6 - 6 = \square$$

3. Esaplawdı orınlaymız hám boyaymız.



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



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

4. Súwret tiykarında esaplaymız.

$$4 + 1 = 5$$



$$5 - 1 = \square$$

$$\square + \square = 5$$



$$5 - 2 = \square$$

$$\square + \square = 5$$



$$5 - 3 = \square$$


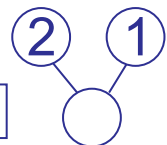
$$\square + \square = 5$$


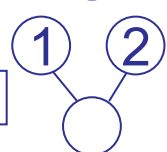


$$5 - 4 = \square$$



## 3-bap | Qosıwdıń orın 11-sabaq | almasıw qásiyeti


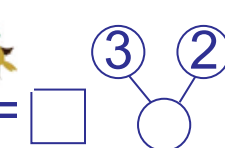
1. Bos kletkalardı toltıramız.


 $2 + 1 = \square$ 



 $1 + 2 = \square$ 


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


 $2 + 3 = \square$ 



 $3 + 2 = \square$ 


2. Qosındılardı tabamız hám salıstıramız.

 +  =  $\square$

 +  =  $\square$

 +  =  $\square$

 +  =  $\square$

 +  =  $\square$

 +  =  $\square$




3. Esaplaymız.




$\begin{array}{r} + \\ \hline 5 \ 3 \\ 3 \ 5 \\ \hline 8 \ 8 \end{array}$

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

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

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**  
**almastırw 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.

$6 + 3 = \square$

$6 + 2 + 1 = \square$


$9 - 3 = \square$

$9 - 2 - 1 = \square$

$6 + 2 = \square$

$6 + 1 + 1 = \square$

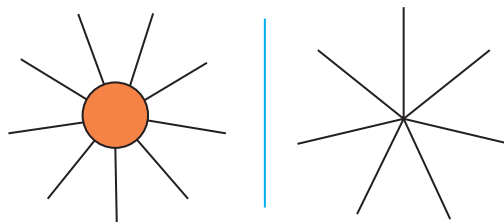
$8 - 2 = \square$

$8 - 1 - 1 = \square$

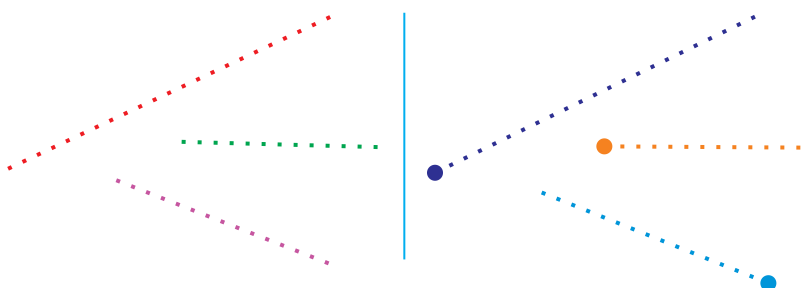
**3-bap**  
**13-sabaq**

**Noqat. Kesindi. Tuwri 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.

$$3 + 2 = \square$$

$$7 - 2 = \square$$

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

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

$$4 + 3 = \square$$

$$8 - 4 = \square$$

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

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

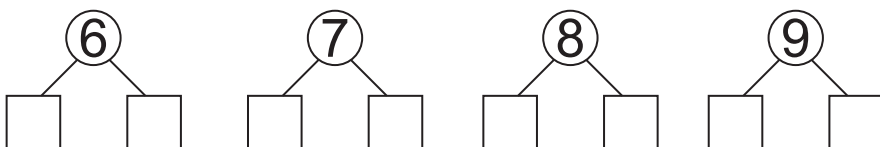
$$6 + 1 = \square$$

$$9 - 1 = \square$$

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

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

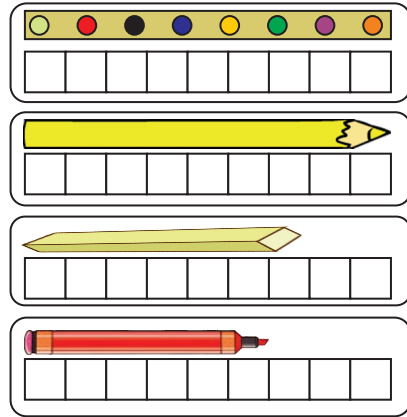
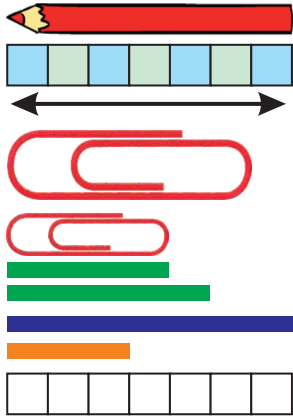
4. Bos kletkalardı toltıramız.



**3-bap**  
**14-sabaq**

**Zatlardıń uzınlıgıń**  
**ólshew**

1. Zatlardıń uzınlıgıń kletkalardıń sanı menen salıstıramız.



2. Azayıwshı hám alınıwshılar nege teń?

$$10 - \square = 9$$

$$10 - \square = 8$$

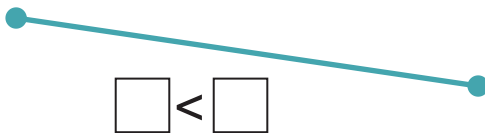
$$\square - 4 = 5$$

$$\square - 2 = 8$$

$$10 - \square = 7$$

$$8 - \square = 6$$

3. Kesindilerdi shamalap salıstıramız.



4. Esaplaymız.

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

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

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

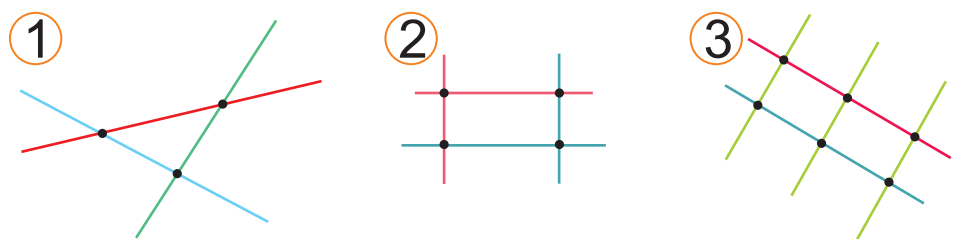
$$\begin{array}{r} 7 \\ + 3 \\ \hline \square \end{array}$$

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

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

**4-bap**  
**1-sabaq** | **Geometriyalıq figuralar**

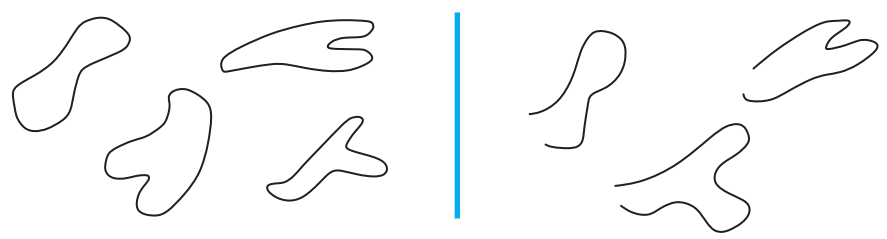
1. Hárbir súwrette neshewden tuwrı sızıq bar?



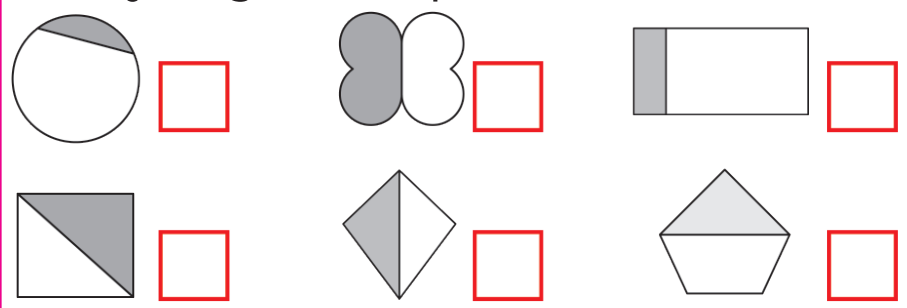
2. Noqatlar ústinen sızamız, iymek sızıqlardı tabamız.



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



4. Qaysı figura artıqsha?





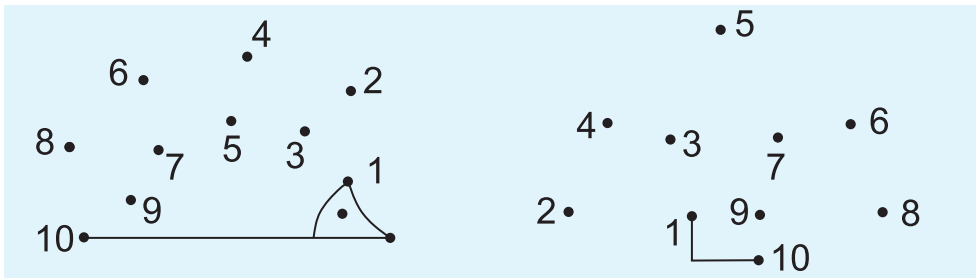
**4-bap**  
**2-sabaq**

**Múyesh túrleri**

1. Noqatlar ústinen sızıp, múyeshler payda etemiz.



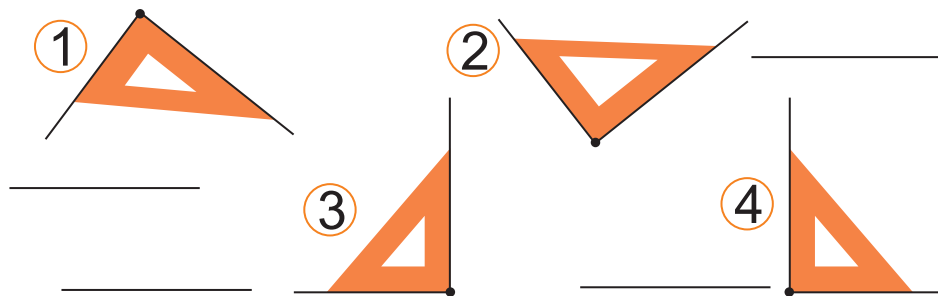
2. Noqatlardı sanlar tártibinde tutastiramız.



3. Esaplaymız.

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

4. Qanday múyeshlerdi kórip tursız?  
Atların jazamız.



5. Salıstiramız.

$5 \square 3$      $6 \square 6$      $3 \square 5$      $4 \square 2$

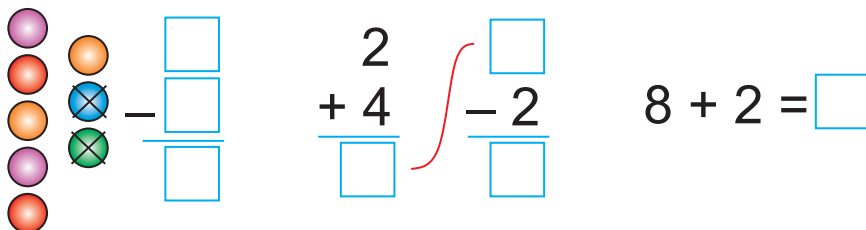
## 4-bap | Múyesh túrleri

### 3-sabaq

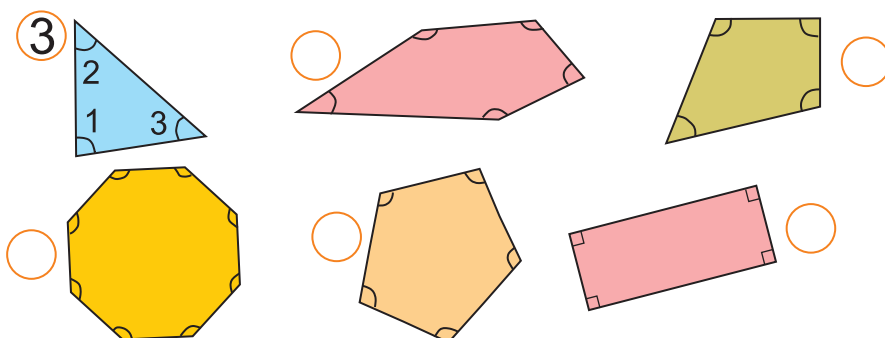
1. Múyesh túrlerin jazamiz.



2. Esaplawlardı orinlaymiz.



3. Hárbir figurada neshewden múyesh bar?  
Sanaymiz hám jazamiz.



4. Esaplaymiz.

$$4 + \square = 7$$

$$2 + \square = 8$$

$$1 + \square = 6$$

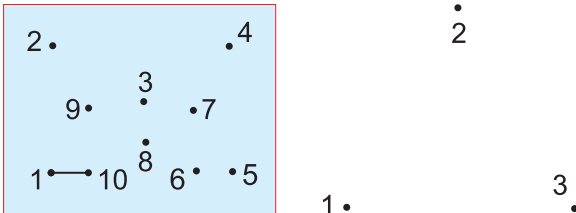
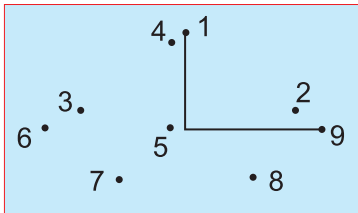
$$3 + \square = 7$$

$$8 - \square = 6$$

$$6 - \square = 5$$

## 4-bap | Úshmúyeshlik hám onıń 4-sabaq | elementleri

1. Noqatlardı izbe-izlikte tutastıramız.



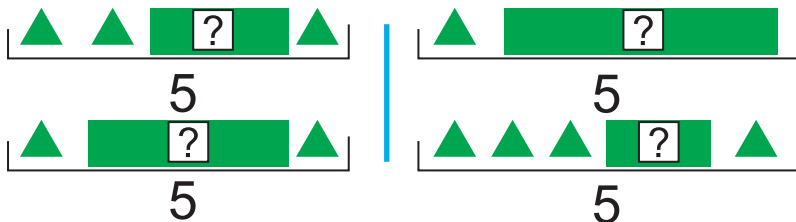
2. Salıstıramız.

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 | Tórtmúyeshlik hám onıń 5-sabaq | elementleri

1. Sızıq ústinen sizamız hám boyaymız.

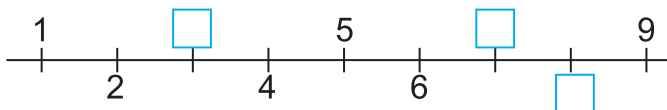


2. Nátiyjelerin esaplaymız.

$\begin{array}{r} \times \times \times \\ \times \times \times \\ \times \\ \hline \end{array} \begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} \diamond \diamond \diamond \\ \diamond \diamond \diamond \\ \diamond \diamond \diamond \\ \diamond \diamond \diamond \\ \diamond \diamond \diamond \\ \diamond \diamond \diamond \\ \diamond \diamond \diamond \\ \diamond \diamond \diamond \\ \hline \end{array} \begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} \blacklozenge \blacklozenge \blacklozenge \\ \blacklozenge \blacklozenge \blacklozenge \\ \blacklozenge \blacklozenge \blacklozenge \\ \hline \end{array} \begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$	$6 + 2 = \square$
$\begin{array}{r} \bullet \times \times \\ \hline \end{array} \begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} \blacklozenge \blacklozenge \blacklozenge \\ \blacklozenge \blacklozenge \blacklozenge \\ \blacklozenge \blacklozenge \blacklozenge \\ \blacklozenge \blacklozenge \blacklozenge \\ \hline \end{array} \begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} \times \times \times \\ \times \times \times \\ \times \times \times \\ \hline \end{array} \begin{array}{r} 6 \\ - 6 \\ \hline \end{array}$	$4 + 3 = \square$
			$6 + 3 = \square$
			$5 + 2 = \square$

$6 - 2 = \dots$	$2 + 2 = \dots$
$\dots - \dots = \dots$	$\dots + \dots = \dots$

3. Bos kletkalardı toltıramız.



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

# 4-bap | Tuwri tórtmúyeshlik

## 6-sabaq | hám kvadrat

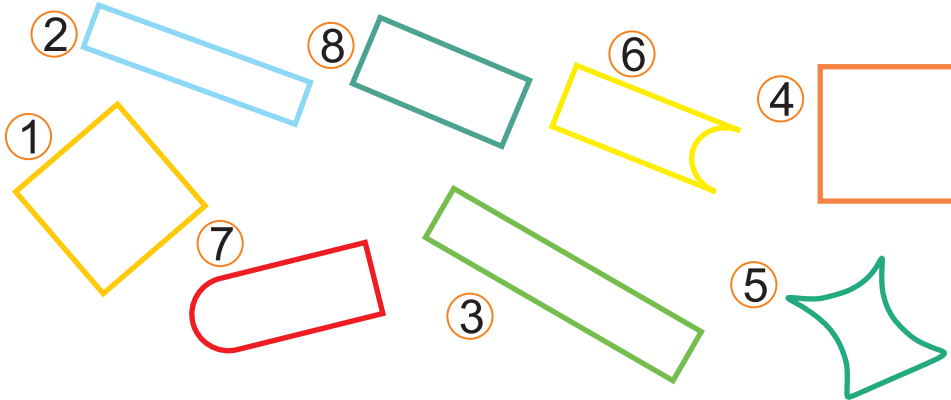
1. Figuralardı sızamız hám boyaymız.



2. Nátiyjelerin esaplaymız.

$\begin{array}{r} 10 \\ - 10 \\ \hline \square \end{array}$	$\begin{array}{r} 9 \\ - 4 \\ \hline \square \end{array}$	$\begin{array}{r} 5 \\ - 2 \\ \hline \square \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline \square \end{array}$	$\begin{array}{r} 3 \\ + 2 \\ \hline \square \end{array}$
---	---	---	---	---

3. Qaysı figuralar tuwri múyeshli emes?



4. Súwretke qarap esaplaymız.

6	1	?	3	2	2	?	8
_____				_____			

=  +  +     
  +  +  =

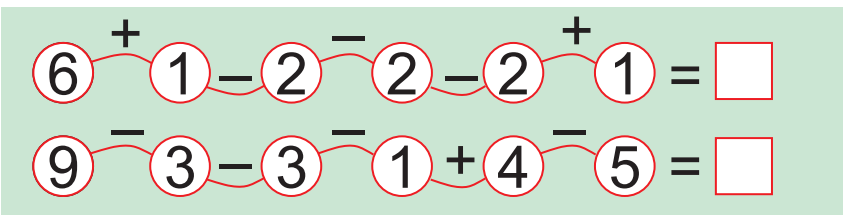
## 4-bap | Kópmúyeshlikler

### 7-sabaq

1. Qaysisi kópmúyeshlik emes?  
Kópmúyeshliklerdi boyaymiz.



2. Bos kletkalardi toltiramiz.



$$6 + 1 = 7$$

$$5 + 2 =$$

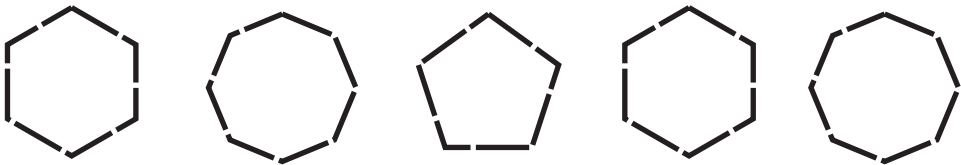
$$4 + 3 =$$

$$1 + 6 = \square$$

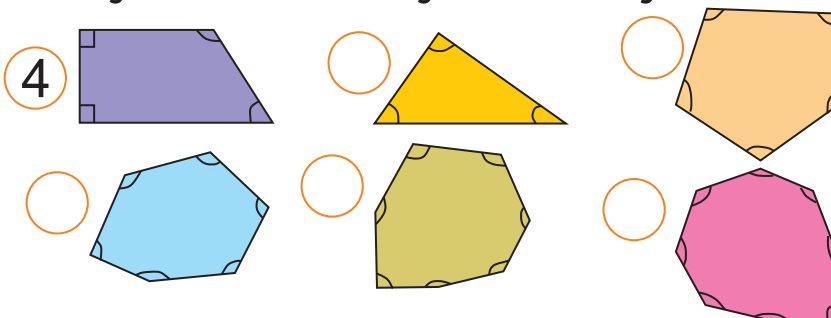
$$\square + \square =$$

$$\square + \square =$$

3. Uqsas figuralardi birdey reńge boyaymiz.



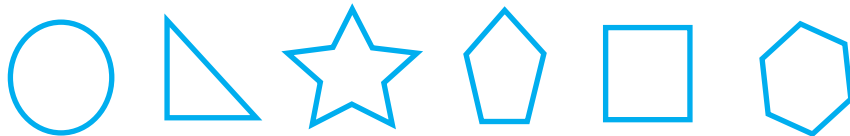
4. Múyeshlerdi sanaymiz hám jazamiz.



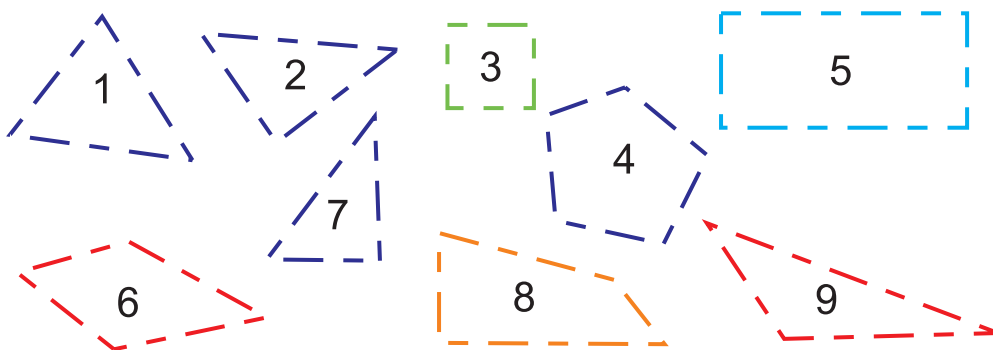
**4-bap**  
**8-sabaq**

**Kópmúyeshlikler**

1. Kópmúyeshliklerdi anıqlap, olardı boyaymız.



2. Figuralardı sızamız, ishinen úshmúyeshlik hám tórtmúyeshliklerdi kórsetemiz.



3. Esaplaymız.

●●●● + ●●● = ....

●●●●● + ●●●● = ....

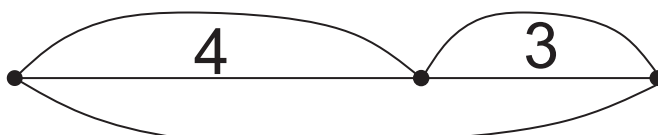
●●●●●● + ●● = ....

●● + ○○○○○○ = ....

●●●●●●●● + ●● = ....

●●●●●●●● + ●●●● = ....

4. Másele dúzemiz hám sheshemiz.



$4 + 3 = \square$



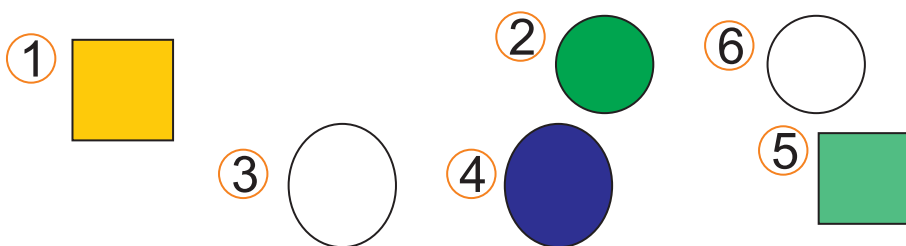
## 4-bap | Sheńber hám dóńgelek

### 9-sabaq

1. Sizamiz hám kópmúyeshliklerdi boyaymiz.



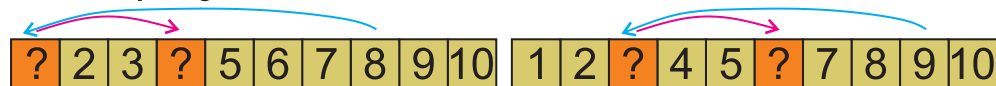
2. Figuralarda ne artıqsha? Onı ústinen sizamiz.



3. Sanlar qanday tártipte jaylasqan?



4. Esaplaymiz.



$$1 + 4 = \square$$

$$8 - 1 = \square$$

$$3 + \square = 9$$

$$9 - 3 = \square$$

5. Salıstıramiz.

$$6 \square 7$$

$$0 \square 5$$

$$8 \square 3$$

$$4 \square 9$$

$$5 \square 8$$

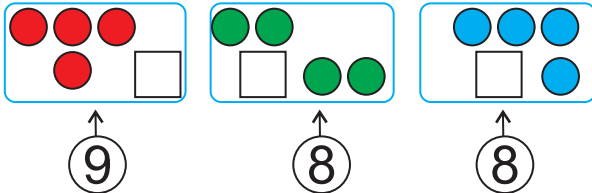
$$5 \square 4$$



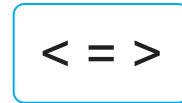
**4-bap**  
**10-sabaq**

**Sheńber hám dóńgelek**

1. Jetpey atırǵan figuralar sanın jazamız.



2. Salıstıramız.



9  8

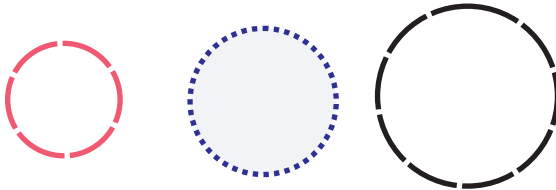
8  8

8  9

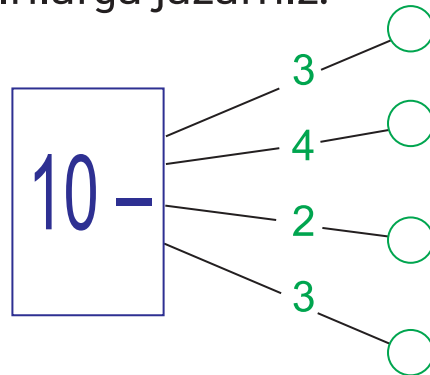
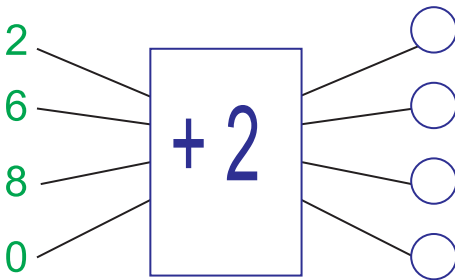
7  9

6  9

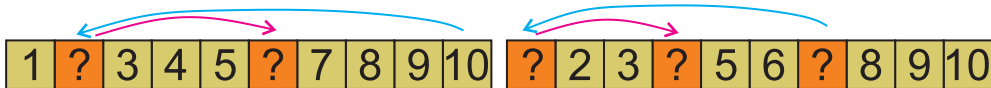
3. Figuralardı sızamız hám boyaymız. Qaysısı dóńgelek?



4. Nátiyjelerin sáykes orınlarǵa jazamız.



5. Esaplaymız.



$2 + 4 = \square$

$10 - 8 = \square$

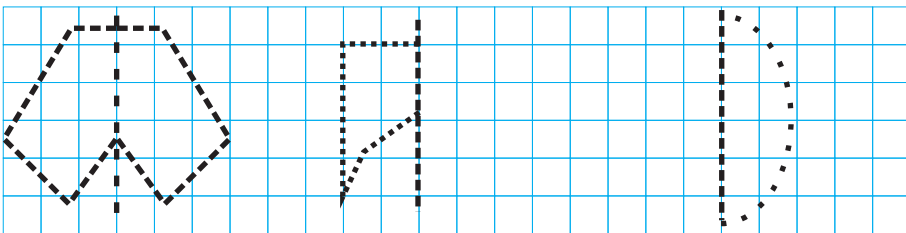
$1 + \square = 4$

$7 - 6 = \square$

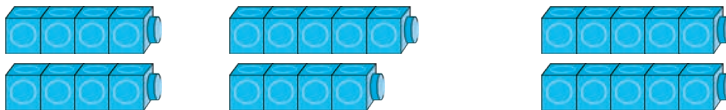
**4-bap**  
**11-sabaq**

**Simmetriya**

1. Úlgi tiykarında figuranıń ekinshi bólimin sızamız.



2. Bos kletkalardı toltıramız.



+  = 8     +  = 9     +  = 10

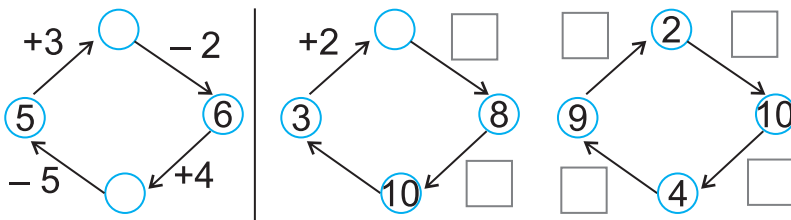
3. Qaysı bólekler óz ara simmetriyalıq bolıp esaplanadı? Olardı boyaymız.



4. Esaplaymız.

5 + 1 =     8 - 2 =     8 + 2 =   
7 + 2 =     7 - 4 =     9 + 1 =

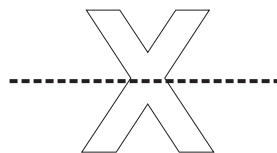
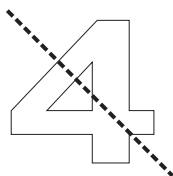
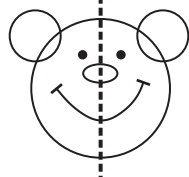
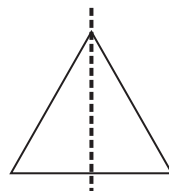
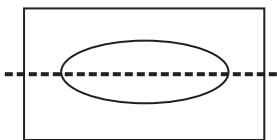
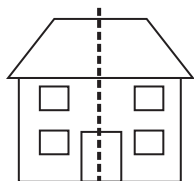
5. Izbe-izlik tiykarında esaplaymız.



## 4-bap | Simmetriya

### 12-sabaq

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.

$$7 \square 7$$

$$6 \square 5$$

$$7 \square 2$$

$$9 \square 10$$

$$8 \square 9$$

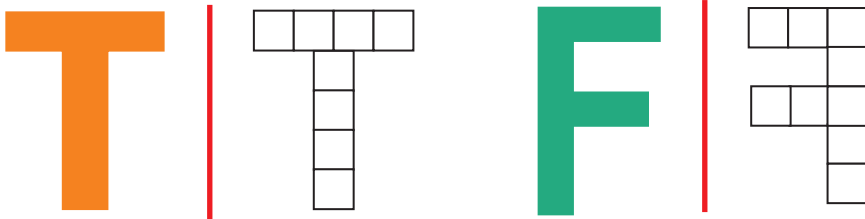
$$4 \square 8$$

$$3 \square 4$$

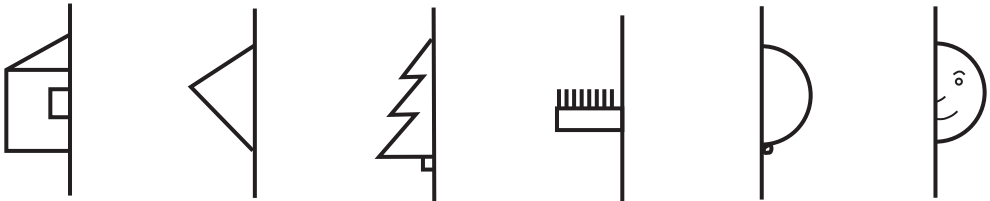
$$10 \square 1$$

**4-bap** | **Simmetriya**  
**13-sabaq**

1. Figuralar óz ara simmetriyalıq jaylasqan ba?



2. Súwretlerdiń ekinshi yarımın simmetriyalıq sizamız.



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.

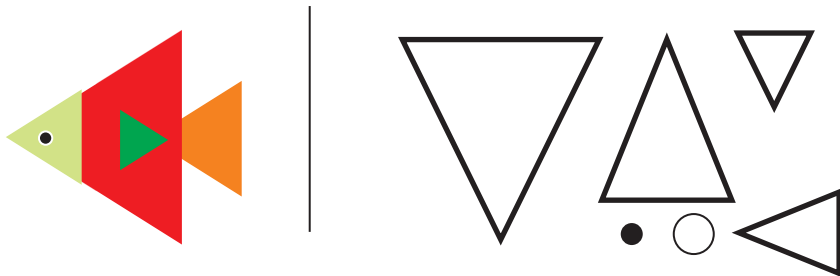
$$9 - 1 + 1 = \square \quad 6 - 2 + 6 = \square \quad 5 + 5 - 2 = \square$$

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

**4-bap**  
**14-sabaq**

**Bóleklerden pútindi, pútinnen**  
**bóleklerdi payda etiw**

1. Súwret tiykarında bóleklerdi boyaymız.



2. Esaplaymız.

$$3 - 1 = \square$$

$$9 - 1 = \square$$

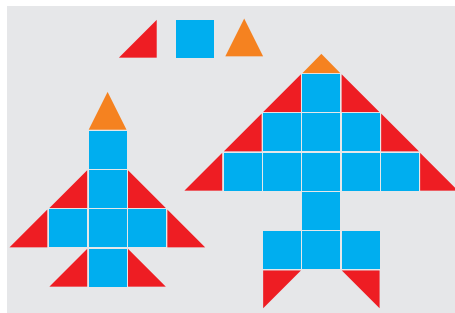
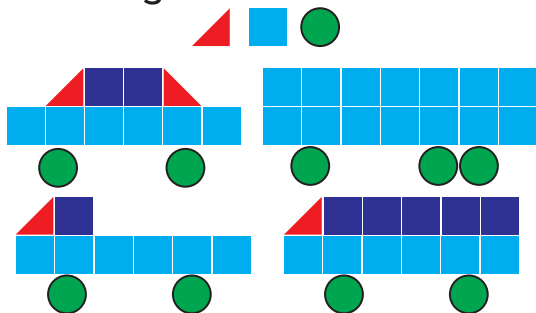
$$8 + 2 = \square$$

$$9 - 3 = \square$$

$$1 + 7 = \square$$

$$4 + 4 = \square$$

3. Súwretler qanday figuralardan payda bolǵan?



4. Esaplaymız.

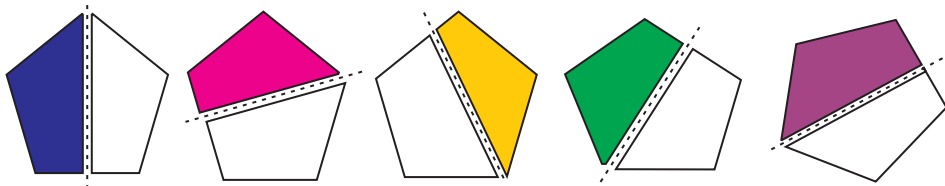
$$\bullet + \circ \circ \circ \circ \circ \circ \circ = \dots$$

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

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

## 4-bap | Bóleklerden pútindi, pútinnen 15-sabaq | bóleklerdi payda etiw

1. Figuralardıń ekinshi bólegin boyaymız.



2. Bos kletkalardı toltıramız.

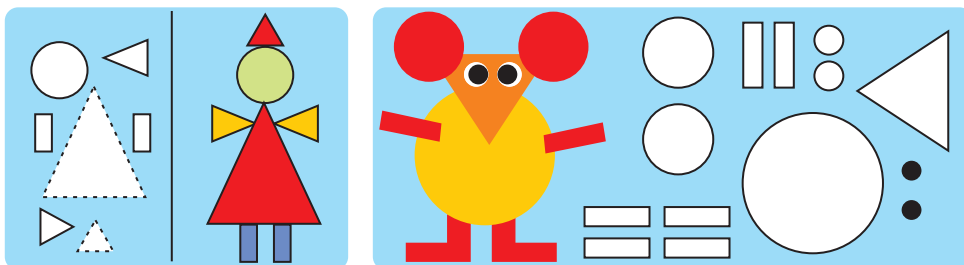
$$9 - \square = 5$$

$$4 + \square = 9$$

$$\square - 5 = 4$$

$$\square + \square = 9$$

3. Súwret tiykarında bóleklerdi boyaymız.



4. Esaplaymız.

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

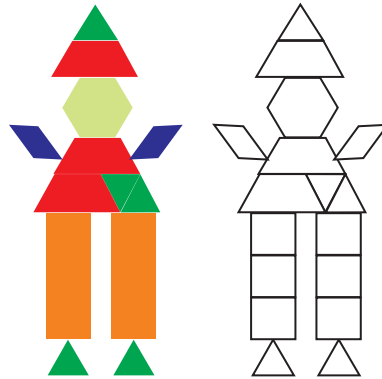
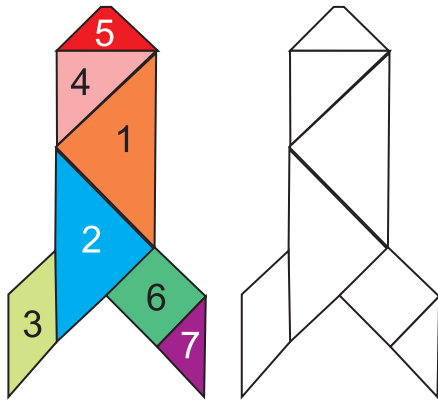
$$\begin{array}{c} \bullet \bullet \bullet + \bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet = \dots \\ \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc + \bigcirc \bigcirc = \dots \end{array}$$

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

**4-bap**  
**16-sabaq**

**Hár túrli figuralar islew**

1. Úlgige qarap boyaymiz.



2. Esaplaymiz.

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

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

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

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

3. Soraw belgisi ornındađı sandı tabamiz.

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

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

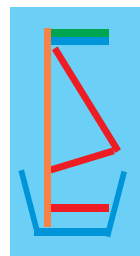
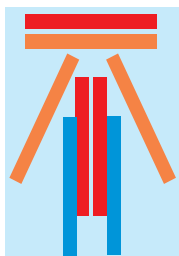
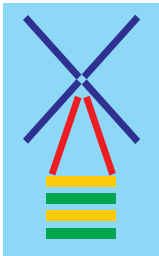
4. Qosindi hám ayirmalardı tabamiz.

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

**4-bap**  
**17-sabaq**

# Hár túrli figuralar islew

1. Shópler járdemimde figuralar isleyviz.

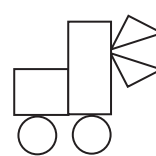
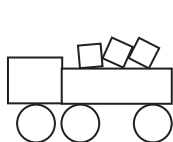
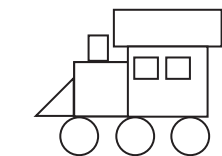
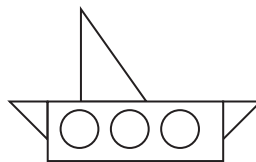
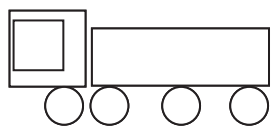
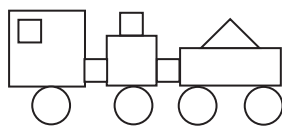


2. Bos kletkalardı toltiramız.

$$10 - \square = 9 \quad 10 - \square = 8 \quad \square - 4 = 5$$

$$\square\square - 2 = 8 \quad 10 - \square = 7 \quad 8 - \square = 6$$

3. Figuralardı úlgidegidey boyayviz.



4. Esaplayviz.

$$6 - 2 = \square \quad 9 - 5 = \square \quad 9 - 3 = \square$$

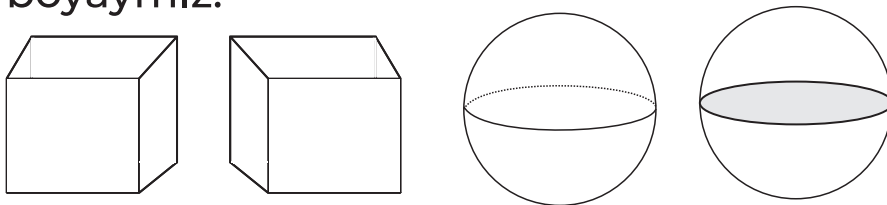
$$0 + 6 = \square \quad 5 + 2 = \square \quad 3 + 2 = \square$$



**4-bap**  
**18-sabaq**

**Ápiwayı keńislik figuralar**

1. Kublardı jasıl, sharlardı qızıl reńge boyaymız.



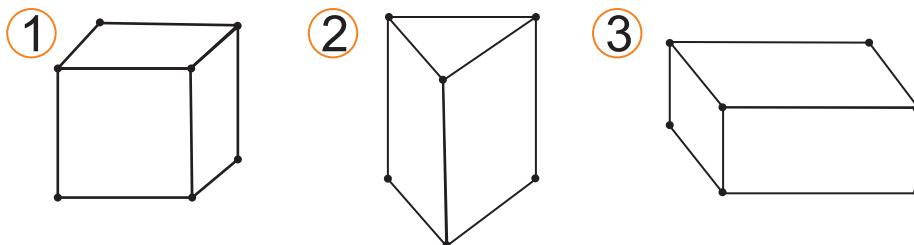
2. Esaplaymız.

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

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

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

3. Hár bir figurada neshe kesindi barlıgın tabamız.



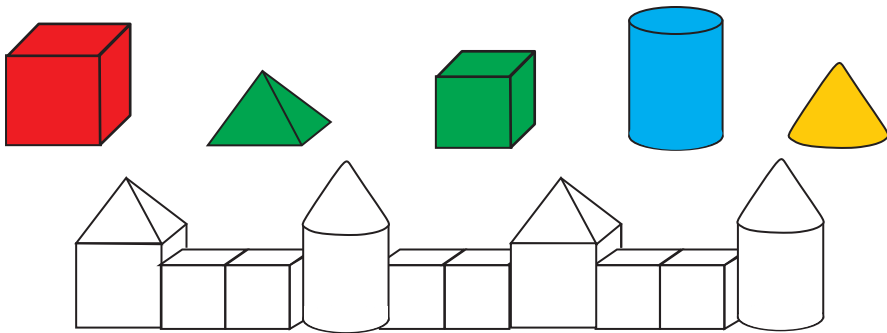
4. Ayırmalar nege teń?

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

**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.

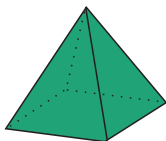
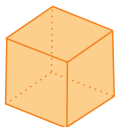


$$\square - \square - \square = \square \quad \square + \square + \square = \square$$

**4-bap**  
**20-sabaq**

**Ápiwayı keńislik figuralar**

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.

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

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

**5-bap** | **11 den 20 ға shekem**  
**1-sabaq** | **bolğan sanlar**



$5 + \square = 10$

10

1. Nátijeni 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.



$2 + 1 = \square$

$\square + \square = \square$

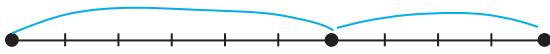
$4 - \square = 3$

$\square - \square = \square$

3. Úlgidegidey orınlaymız.



$7 + 3 = \square \square$



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



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

4. Esaplaymız.

$1 + 2 + 2 = \square$

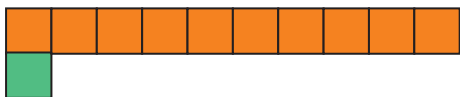
$7 + 2 = \square$

$9 - 2 - 2 = \square$

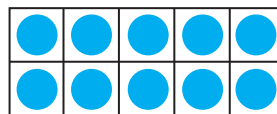
$9 - 3 = \square$

**5-bap**  
**2-sabaq**

**11 sani**



11



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

1. Nátijjelerdi esaplaymiz.

$5 - 1 = \square$

$4 + 2 = \square$

$9 - 0 = \square$

$9 - 9 = \square$

$9 + 0 = \square$

$4 - 4 = \square$

$4 + 0 = \square$

$4 - 0 = \square$

$4 + 1 = \square$

2. Sanaymiz hám jazamiz.



$\bullet = \dots$



$\bullet\bullet = \dots$



$\bullet\bullet\bullet = \dots$

3. Esaplaymiz.

$8 + 1 = \square$

$5 + 1 - 2 = \square$

$5 + 1 = \square$

$9 + 1 - 3 = \square$

$7 - 2 = \square$

$7 - 2 + 3 = \square$

4. Ámellerdi orinlaymiz.

$3 + 6 - 3 = \square$

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

$8 - 3 + 4 = \square$

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

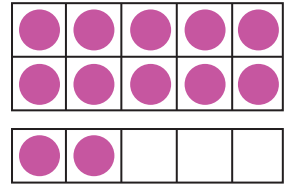
$9 - 4 - 1 = \square$

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

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



12



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

1. Bos kletkalarđi toltiramiz.

2. Esaplaymiz.

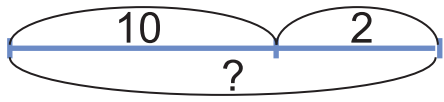
●●●●●● + ●● + ● = ...      6 + 2 + 1 = □

●●●●●●●●●● + ● = ...      9 - 2 - 6 = □

○ ○ ○ ○ ○ ○ ○ ○ + ●●●● + ●● = ...

●●●●●● + ●●●●●●●● + ●● = ...

3. Sızılma tiykarında esaplaymiz.



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

4. Qosindi hám ayırmalar nege teń?

$$6 + 3 = \square$$

$$8 - 3 = \square$$

$$0 + 3 = \square$$

$$7 + 2 = \square$$

$$9 - 2 = \square$$

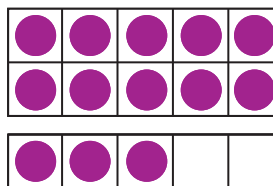
$$1 + 0 = \square$$

**5-bap**  
**4-sabaq**

**13 sanı**



13



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

1. Nátijelerdi esaplaymız.

$3 + 4 = \square$

$6 - 5 = \square$

$8 + 2 = \square\square$

$5 + 3 = \square$

$7 - 6 = \square$

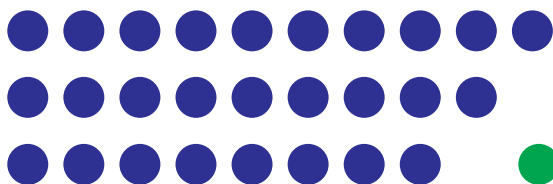
$9 + 1 = \square\square$

$6 + 3 = \square$

$8 - 7 = \square$

$3 + 7 = \square\square$

2. Sanaymız hám jazamız.



$3 \text{ green circles} = \dots$

$4 \text{ green circles} = \dots$

$5 \text{ green circles} = \dots$

3. Ayırma nege teń?



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

4. Esaplaymız.

$5 + 3 = \square$

$9 - 1 = \square$

$7 - 3 = \square$

$5 + 2 = \square$

$9 - 2 = \square$

$7 - 2 = \square$

$5 + 1 = \square$

$9 - 3 = \square$

$7 - 1 = \square$

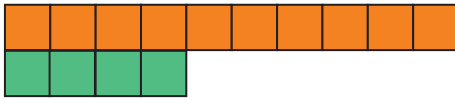
$8 + 0 = \square$

$8 + 1 = \square$

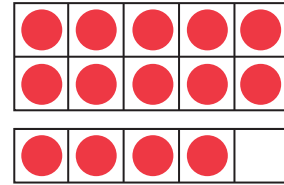
$8 + 2 = \square\square$

**5-bap**  
**5-sabaq**

**14 sani**



14



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

1. Bos kletkalarđı toltıramız.

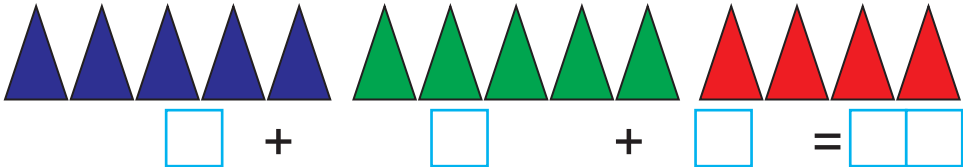
$$\begin{array}{r} 2 \\ + 2 \\ \hline \square \end{array} \quad \begin{array}{r} \square \\ + 4 \\ \hline \square \end{array}$$

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

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.

$$8 + \square = 10$$

$$9 - \square = 7$$

$$\square - 3 = 2$$

$$7 - \square = 6$$

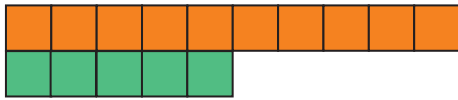
$$\square + 2 = 6$$

$$6 - \square = 4$$

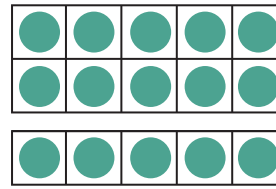


**5-bap**  
**6-sabaq**

**15 sani**



15



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

1. Esaplaymiz.

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

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

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

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

2. Salistiramiz.

$$5 \square 6$$

$$8 \square 10$$

$$14 \square 13$$

$$7 \square 11$$

$$1 \square 0$$

$$9 \square 6$$

$$12 \square 12$$

$$15 \square 5$$

3. Nátijjeni tabamiz.

$$\square + \square = 8$$

$$\star + \star = 10$$

$$\square + \triangle = 7$$

$$\star - \diamond = 3$$

$$\triangle - \circ = 2$$

$$\diamond + \hexagon = 5$$

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

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

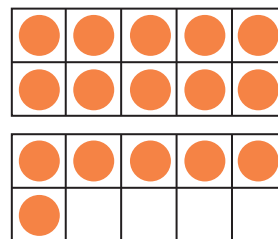
$$10 + 3 + \square = 15$$

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

**5-bap**  
**7-sabaq** | **16 sani**



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



1. Bos kletkalardı toltiramız.

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

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

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?

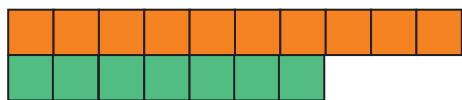


4. Esaplaymız hám nátiyjelerin salıstıramız.

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

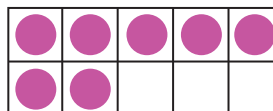
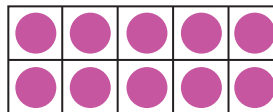
**5-bap**  
**8-sabaq**

**17 sani**



17

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



1. Qosindi hám ayırmalardı tabamız.

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

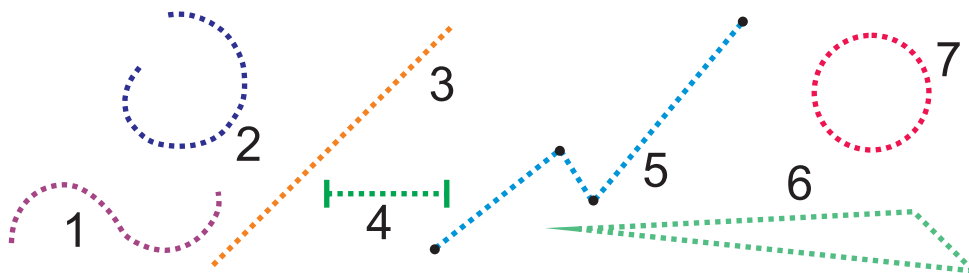
$$9 - 2 = \square \quad 3 + 4 = \square \quad 5 - 4 = \square \quad 7 - 4 = \square$$

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.

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

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

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

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

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

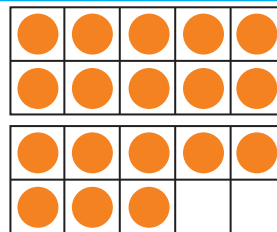
$$17 - 7 + 6 = \square\square$$

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

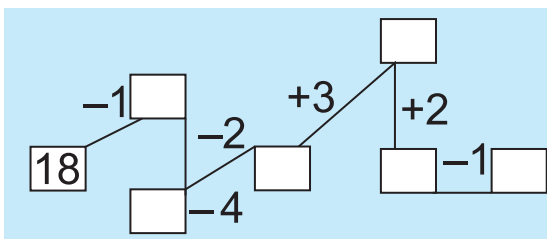


18

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



1. Bos kletkalardi toltiramiz.



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

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

$$\begin{array}{r} \boxed{10} \\ + \boxed{5} \\ \hline \square\square \\ + \boxed{6} \\ \hline \square\square \end{array} \quad \begin{array}{r} \boxed{8} \\ + \boxed{2} \\ \hline \square\square \\ - \square \\ \hline \square \end{array}$$

2. Uliwma mashina neshew boldi?

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



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

3. Esaplaymiz.

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

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

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

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

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

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

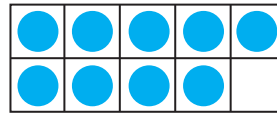
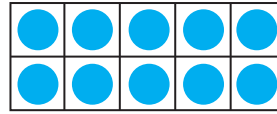
**5-bap**  
**10-sabaq**

**19 sani**



19

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

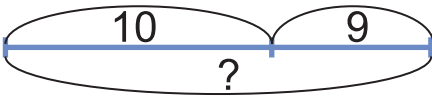


1. Sáykes ámel belgisin qoyamiz.

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

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

2. Qosindi nege teń?



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

3. Nátiyjesi 12 bolatuđın mısallar dúzemiz.



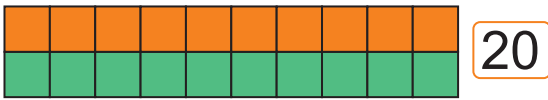
4. Esaplaymiz.

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

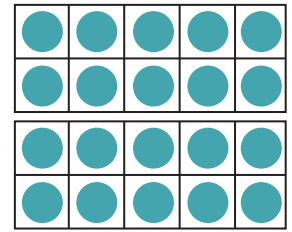
$$16 - 6 = \square\square \quad 19 - 8 = \square\square \quad 11 + 4 = \square\square$$

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

**5-bap** | **20 sani**  
**11-sabaq**

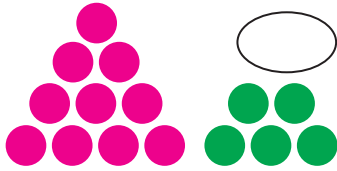
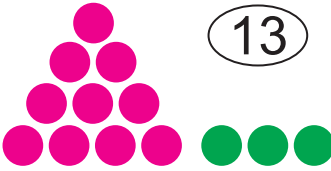


20

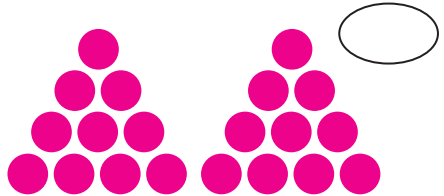
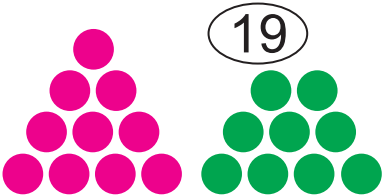


+   =

1. Sanlarda a'nlata'miz.



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



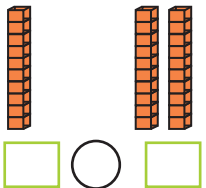
$$\begin{array}{r} 5 \\ - \square \\ \hline \square \\ \square \end{array}$$

6 + 4 +  = 15

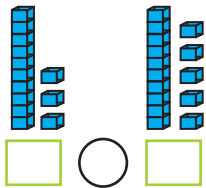
6 + 4 +  = 17

**5-bap** | **11 den 20 ga shekem**  
**12-sabaq** | **bolgan sanlar**

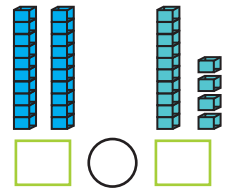
1. Saykes sanlardi jazamiz ham salistiramiz.



○



○



○

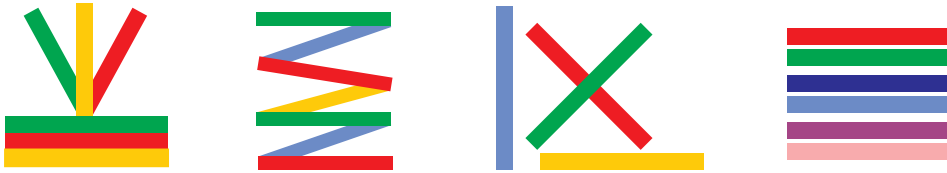
2. Bos kletkalardi toltiramiz.

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

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

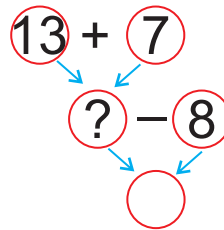
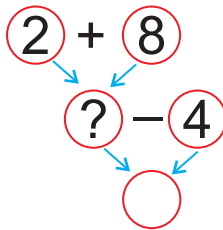
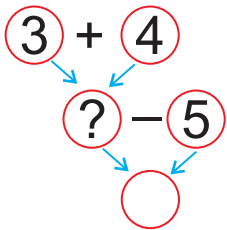
**5-bap** | **Birneshe tayaqshalardan**  
**13-sabaq** | **hár túrli figuralar soǵıw**

Tayaqshalar járdeminde figuralardı isleymiz.



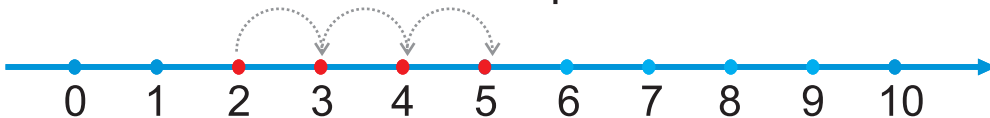
**5-bap** | **Súwretlerdiń óz ara**  
**14-sabaq** | **ayırmashılıǵın bilıw**

Soraw belgisi ornındaǵı sandı tabamız.



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

1. Izbe-izlikti dawam ettirip sizamız.



2. Esaplaymız.

$$\begin{array}{|c|} \hline \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \\ \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \\ \cdot \\ \cdot \\ \hline \end{array} = \square$$

$$\begin{array}{|c|} \hline \cdot \\ \cdot \\ \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \\ \cdot \\ \cdot \\ \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \\ \cdot \\ \cdot \\ \cdot \\ \cdot \\ \hline \end{array} = \square \square$$

$$\begin{array}{|c|} \hline \cdot \\ \cdot \\ \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \\ \cdot \\ \cdot \\ \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \\ \cdot \\ \cdot \\ \cdot \\ \cdot \\ \hline \end{array} = \square \square$$

$$\begin{array}{|c|} \hline \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \\ \cdot \\ \hline \end{array} + \begin{array}{|c|} \hline \cdot \\ \cdot \\ \cdot \\ \hline \end{array} = \square$$

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O'quv nashri  
Mamanazar Jumayev, Lolaxon O'rinboyeva,  
Shuxrat Ismailov, Nigora Ruzikulova

# MATEMATIKA

Umumiy o'rta ta'lim maktablarining  
1-sinfi uchun mashq daftari

*(Qoraqalpoq tilida)*

Awdarmashi Z. Oserbaeva  
Redaktor S. Aitmuratova  
Xudojnik Azizbek Jabborov  
Tex.redaktori Akmal Sulaymonov  
Kórk.redaktori Sarvar Farmonov  
Dizayner Dilmurod Mulla-Axunov  
Operator Zilola Aliyeva

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