

Matemàtika - pustik vaš i jekhto klàsa

Matematică – manual pentru clasa I



Manualul a apărut, ca material școlar auxiliar, în cadrul parteneriatului dintre Ministerul Educației Naționale și Reprezentanța UNICEF în România. Manualul respectă obiectivele, cerințele și conținuturile din programa școlară de clasa I.

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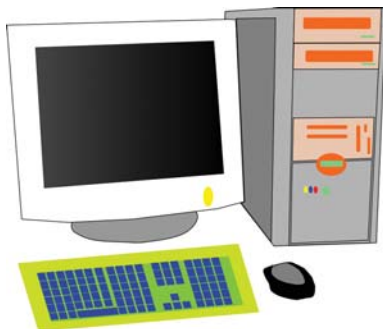
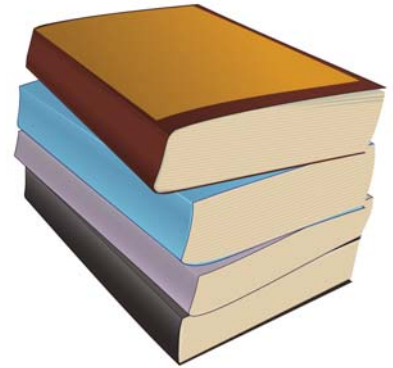
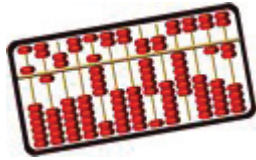
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SOSŌAR SIKLŌVAS I MATEMĀTIKA?



Te dikhas!



Te kerās vi amē!



Te khelas amen!

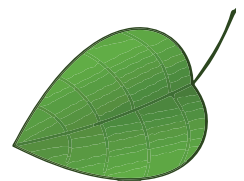
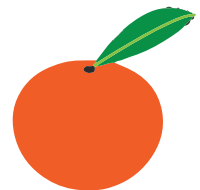
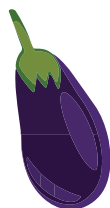


1

ANGLEKERIPNASQE ELEMËNTURË VASË O XATËRIPEN VARESAVE MATEMATIKANE KONCEPTURENQO

1. E rangËnqo khelipen

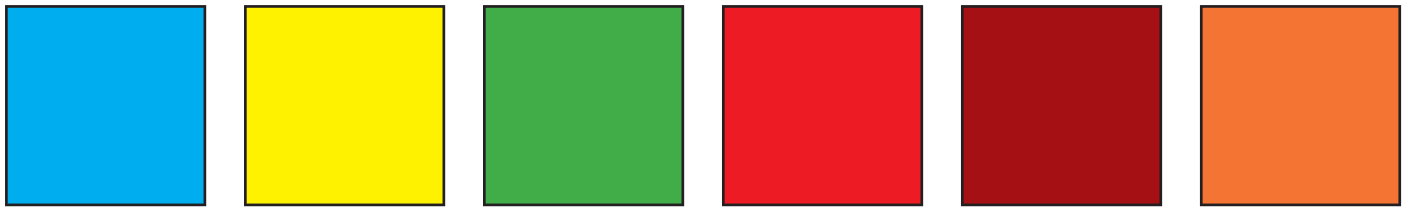
Te dikhas!



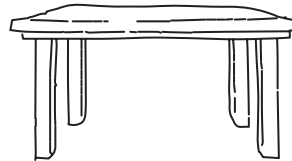
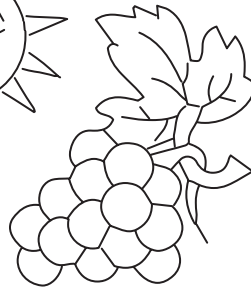
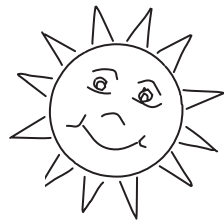
Te kerash vi ame!



1. Phen save ranga si anθ-e štartorre! Cirde jekh linia kaθar sarkon rang ka-o obijekto savo si les sa kodoja rang!



2. Rangār e ćitre! Phen save obijekturā si len sajekh rang!

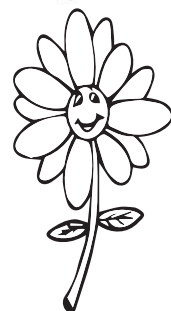
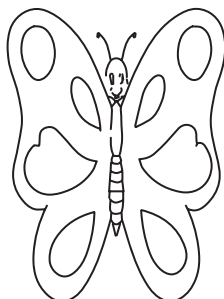


Te khelas amen!



3. Dikh e rangārde ćitre thaj phen so ranga si anθ-e lenθe!

Rangār e ćuće ćitre sar si vi le kolaver!

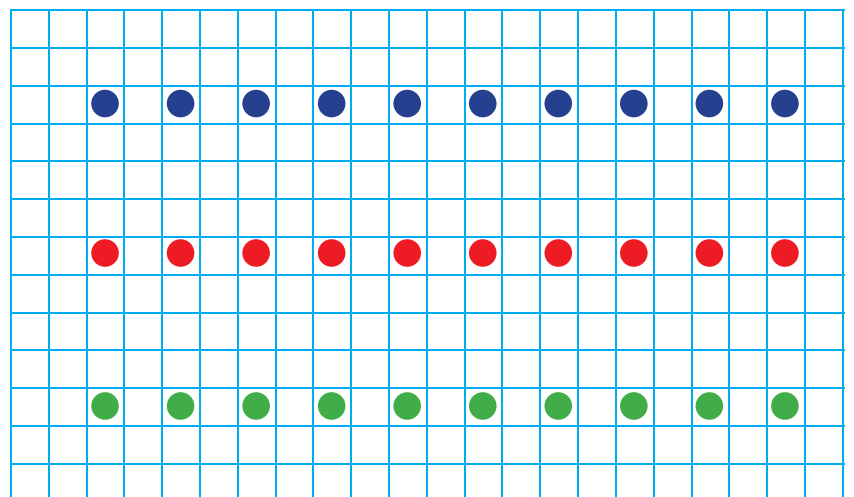


2. E obijektu renqi pozìcia anθ-o trujalipen

Te dikhas!



Vakārela pes palal e obijektu renqi pozìcia anθ-o trujalipen, labāringoj e zute: pašal-dur, opre-tele, p-o (p-i/
p-e)-telal, opral-telal, avri-andre, ćaćo-zervo (bango).



Te keras vi ame!



1. Sikav savi si e e objekturenqi pozicia anθ-o trujalipen, rangārindoj e štartorre palal e dine sikavimata!



opre



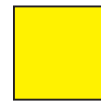
tele



opral



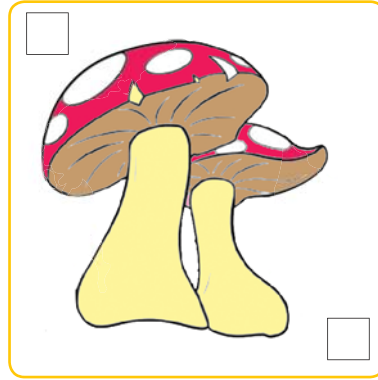
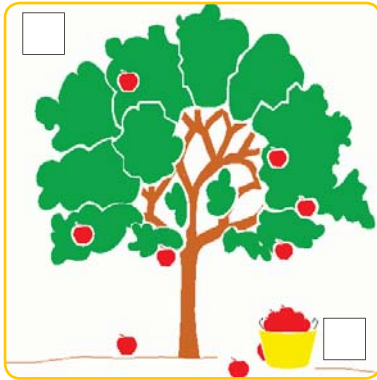
telal



p-o
p-i
p-e



telal



pašal



dur



andre



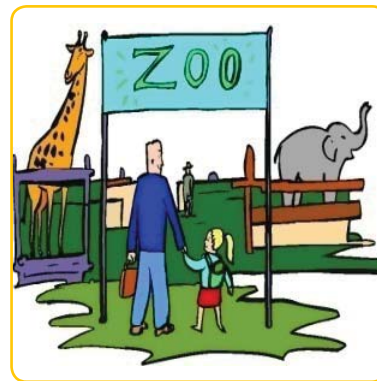
avri



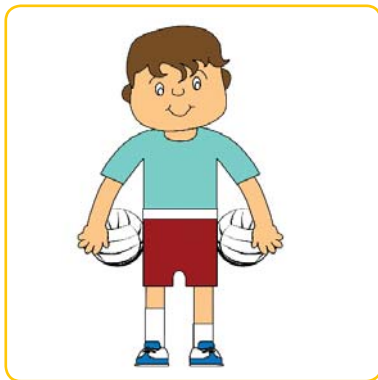
anglal



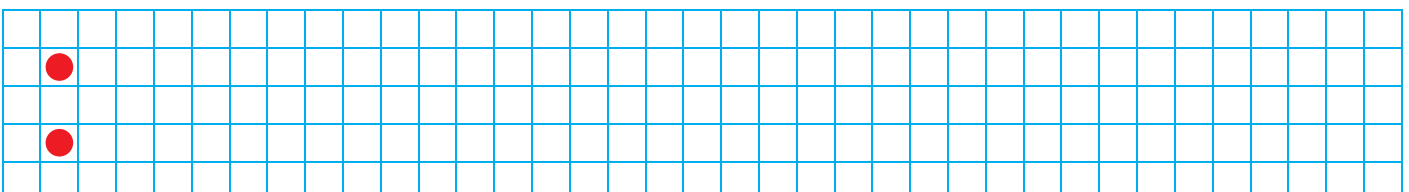
palal



2. Rangār i golni anθar o ćačo vast thaj i tirax anθar o zervo punro!

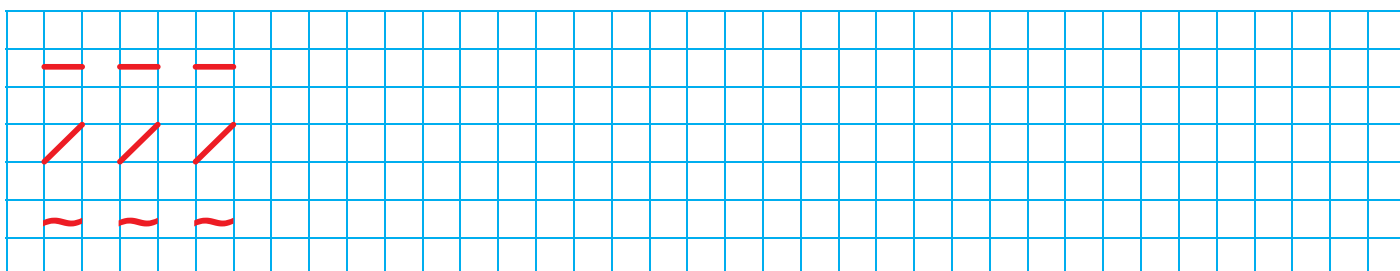
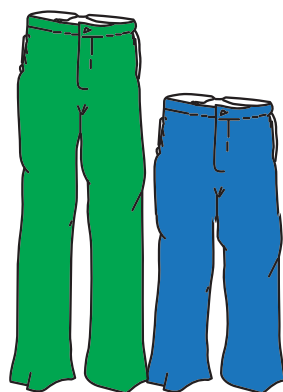
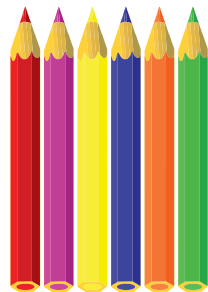


3. Xramosar palal o dino modèlo!



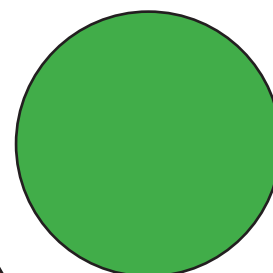
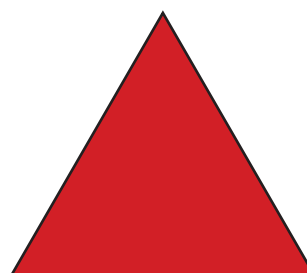
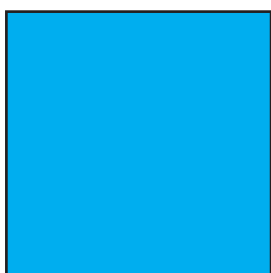
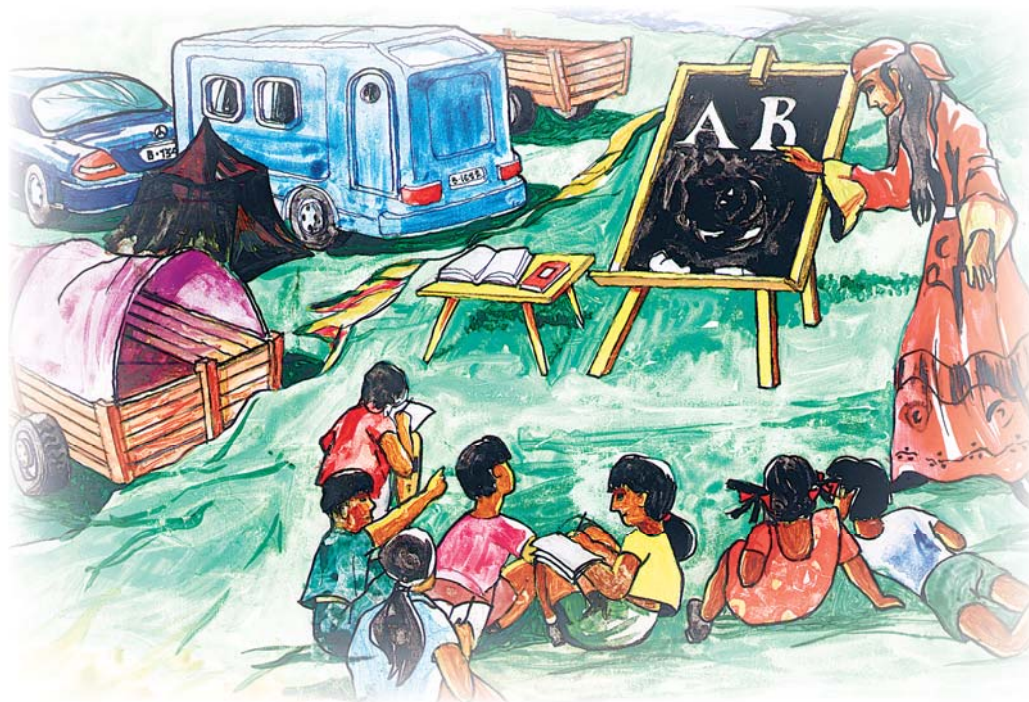
3. Horizontàlo, vòrta, òbliko, bangärde thaj éhinde linie

Te dikhas!



4. O štarrigalo, o vortaštarrigalo, o trinrigalo thaj i truj

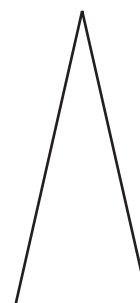
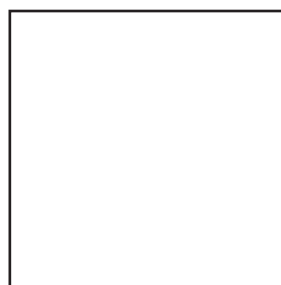
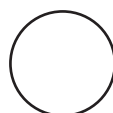
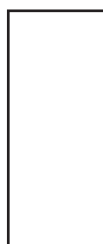
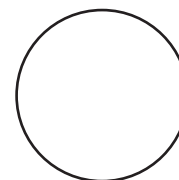
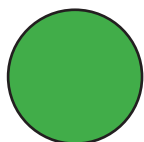
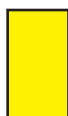
Te dikhas!



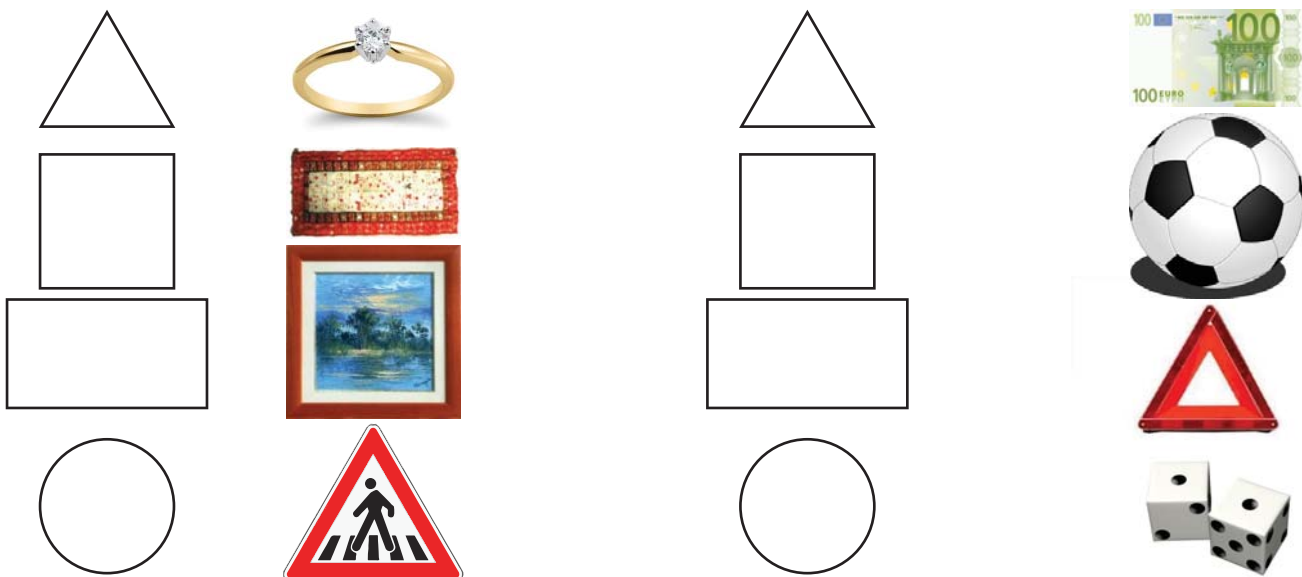
Te keras vi ame!



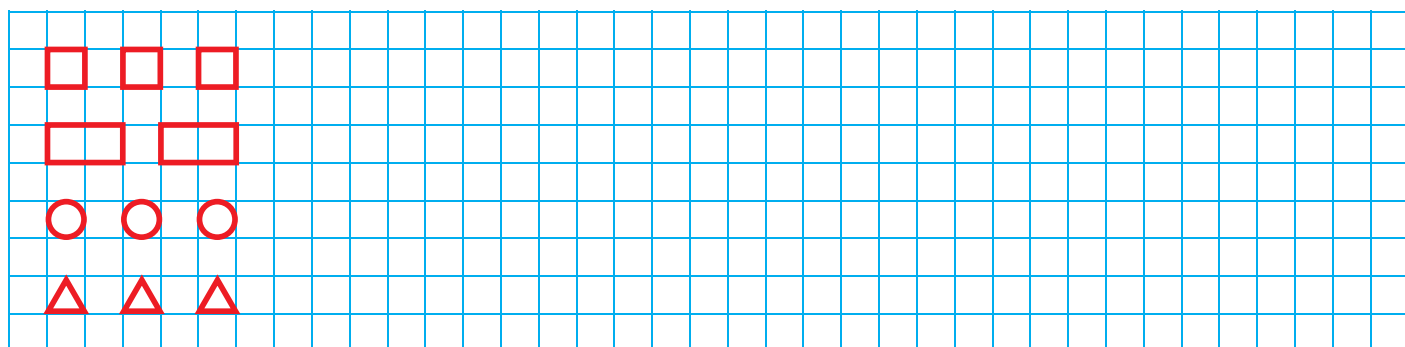
1. Rangăr e geometrikane ćitre palal o dino modèlo!



2. Phande e butë palal e miazutne fôrme!



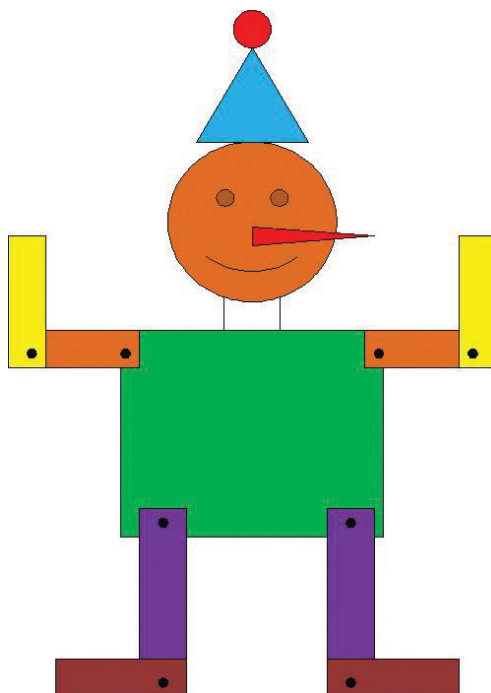
3. Xramosar palal o dino modëlo!



Te khelas amen!



4. Çitre vi tu jekh robòto palal o dino modëlo, palal kodoja rangër les!

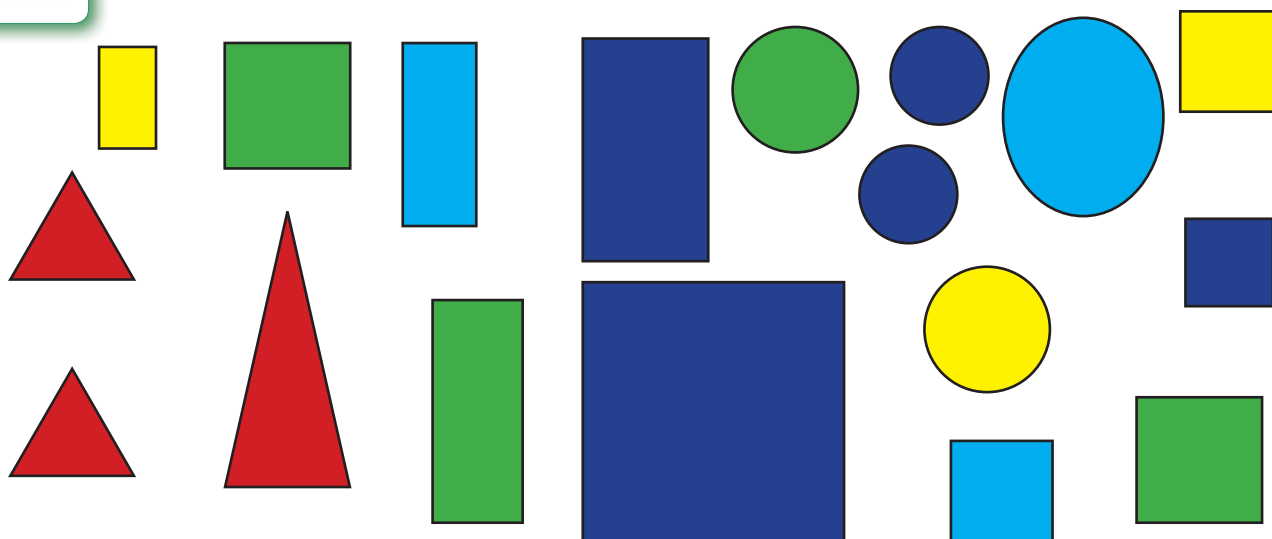


8. Palemdikhipen

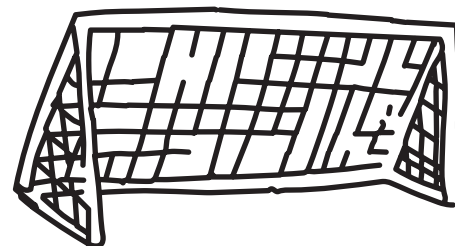
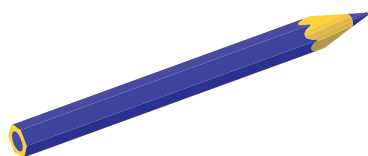
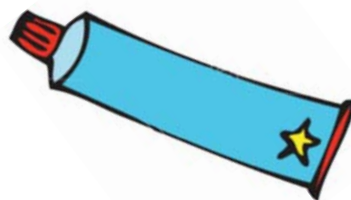
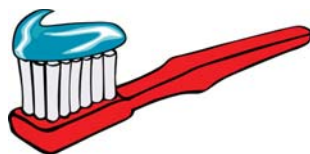
Te dikhas!



Alosar palal i fõrma!



Ker i relàcia maškar e objèkturà!

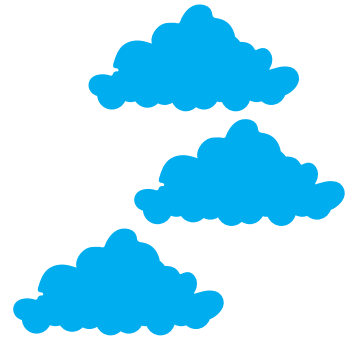
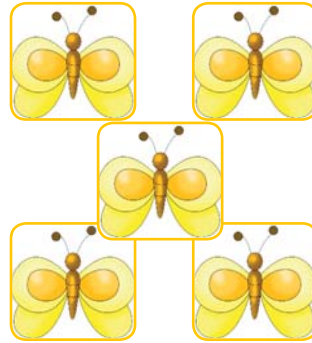
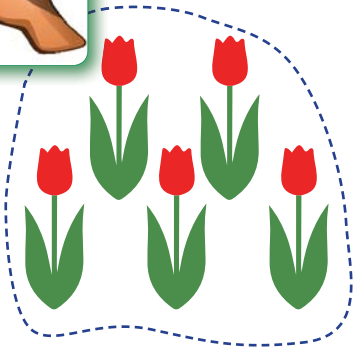


9. Evaluàcia

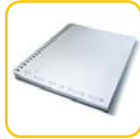
Te keras vi ame!



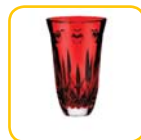
1. Ker butimata palal e ranga!



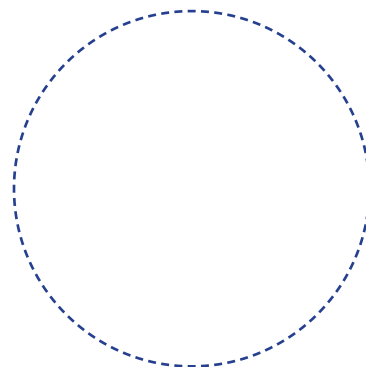
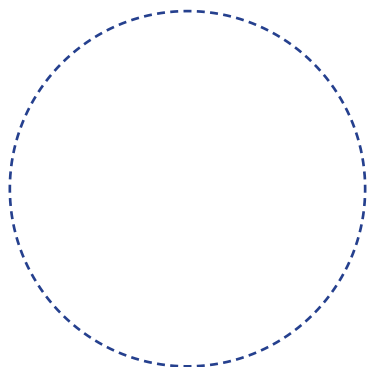
2. Trujar e objèkturà save labàres len vaš sa kodoja res!

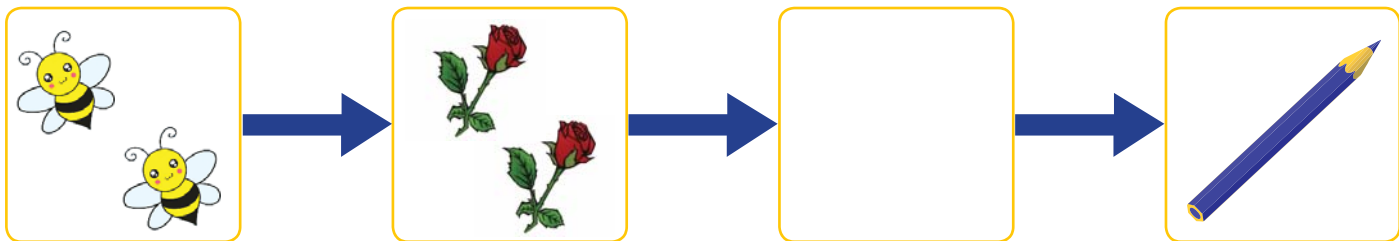


3. Thov khethanes so godísares ke lačharel pes!



4. Čitre anθ-i čhindi truj érxenörrä, haj anθ-i kolaver truj sa kazom trinrigale sode érxenörrä čiträrdän!

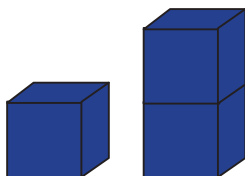
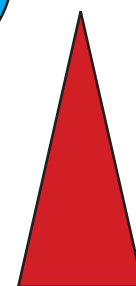
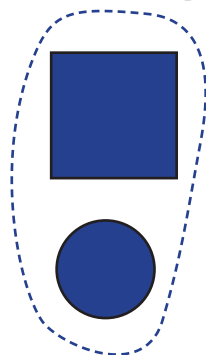
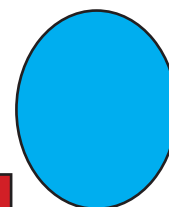
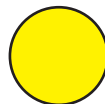




2

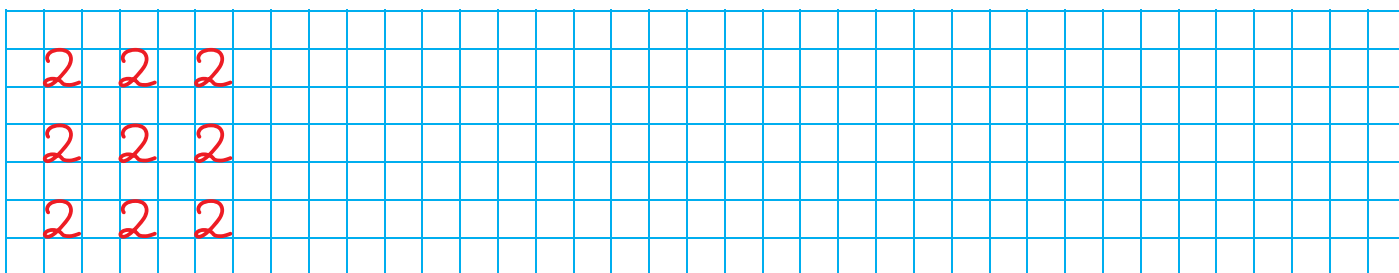
2

1



1

2

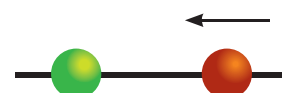


4. O kideripen e ginengo zi ka-o 2

Te dikhas!



$$1 + 1 = 2$$

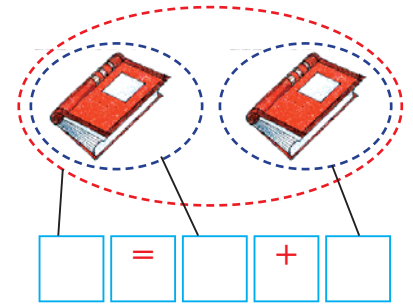
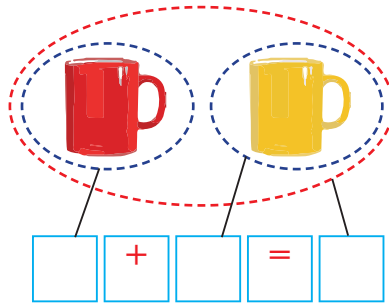
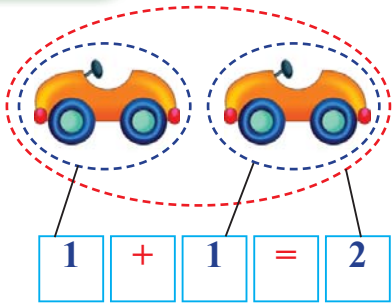


$$1 + 1 = 2$$

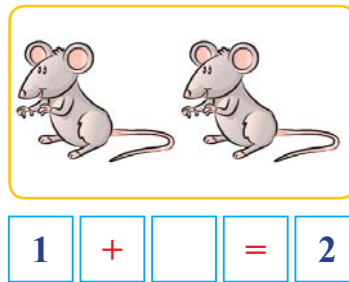
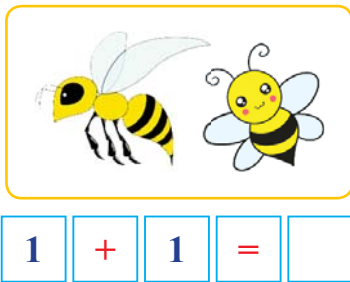
Te keras vi ame!



1. Xramosar anθ-e kasēte e trebutne gina!



2. Dikh e čitre, palal kodoja xramosar anθ-e čuće kasēte e trebutne gina vaj sēmnrā!

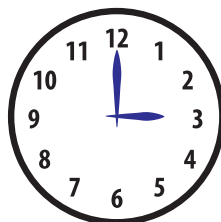


3. Ginav!

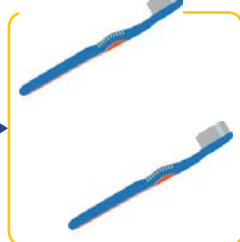
$1 + 1 =$	$0 + 1 =$	$0 + 2 =$	$0 = 1 +$
$1 + = 2$	$1 + = 1$	$2 + = 1$	$2 = 0 +$
$+ 1 = 2$	$+ 1 = 1$	$+ 2 = 1$	$2 = 1 +$

5. O gin thaj i cifra 3

Te dikhas!



$\boxed{3}$



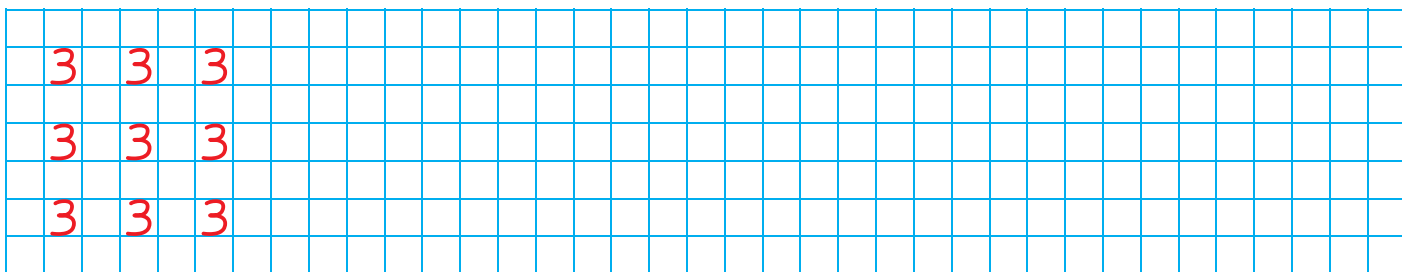
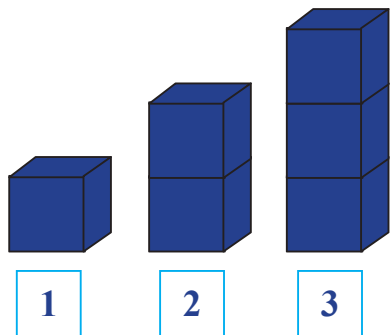
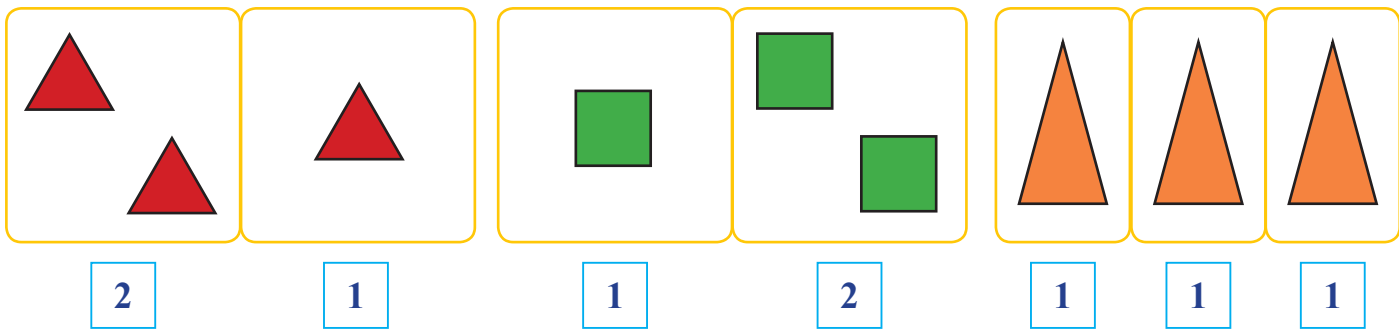
$\boxed{2}$



$\boxed{}$



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6. O kideripen e ginenqo zi ka-o 3

Te dikhas!



$$2 + 1 = 3$$



$$2 + 1 = 3$$

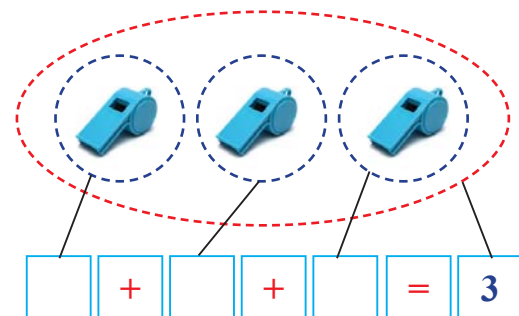
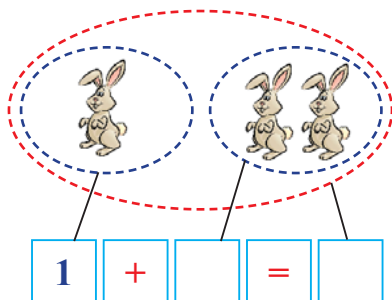
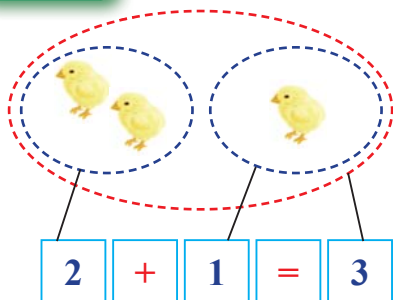


$$1 + 2 = 3$$

Te kerash vi ame!



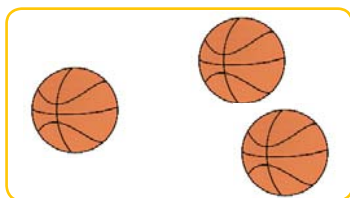
1. Xramosar anθ-e kasète e trebutne gina!



2. Dikh e çitre, palal kodoja xramosar anθ-e çuće kasète e trebutne gina vaj sèmnurà!



$$2 + 1 = \square$$



$$\square + 2 = 3$$



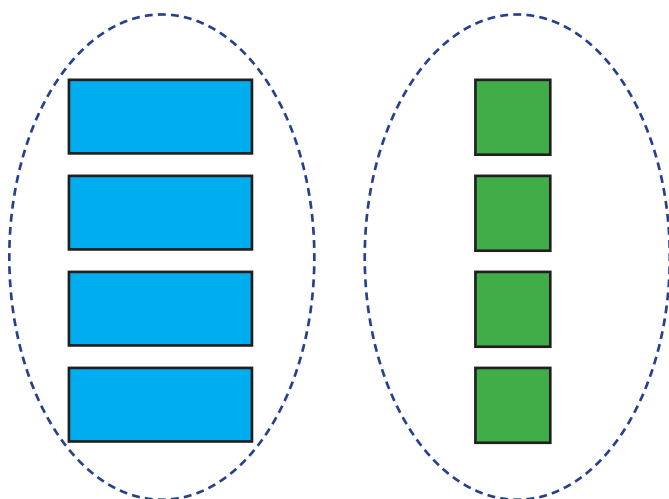
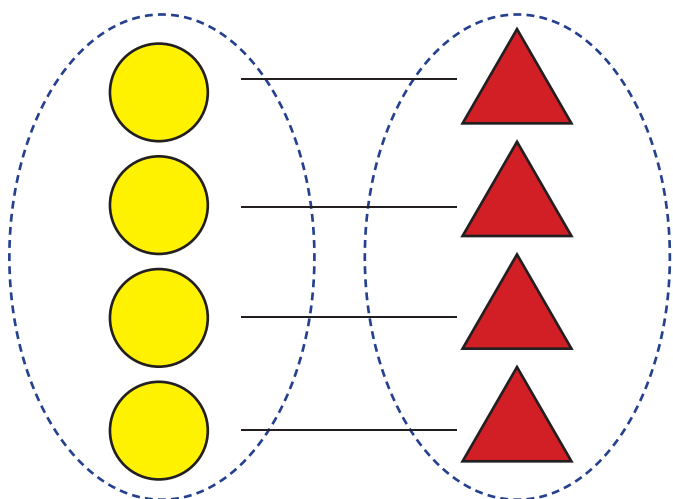
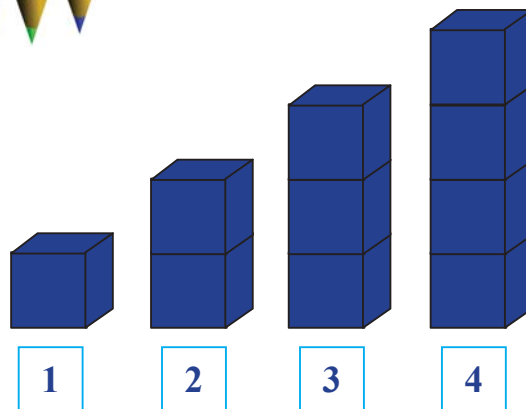
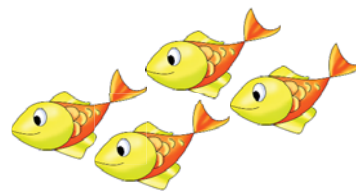
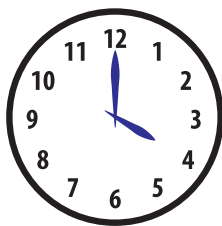
$$2 + \square = 3$$

3. Ginav!

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

7. O gin thaj i cìfra 4

Te dikhas!



10. O tiknederipen e ginenqo zi ka-o 4

Te dikhas!

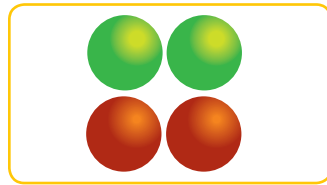


$$4 - 1 = 3$$

$$4 - 1 = 3$$



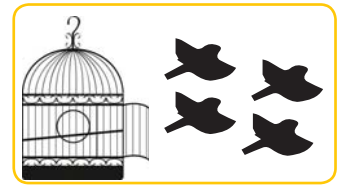
$$4 - 1 = 3$$



$$4 - 2 = 2$$



$$4 - 3 = 1$$

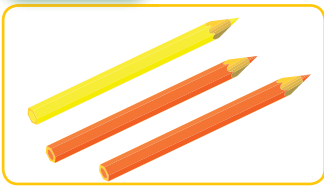


$$4 - 4 = 0$$

Te keras vi ame!



1. Xramosar anθ-e kasète e trebutne gina!



$$3 - 1 = \square$$



$$3 - 2 = \square$$

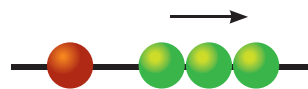


$$3 - 3 = \square$$

2. Dikh e çitre, palal kodoja xramosar anθ-e çuçe kasète e tiknederimatenqo rezultàto!



$$4 - 1 = \square$$



$$4 - 3 = \square$$



$$3 - 2 = \square$$



$$4 - 2 = \square$$

3. Ginav!

$4 - 0 =$	$4 - 1 =$	$3 - 3 =$
$4 - 1 =$	$3 - 0 =$	$2 - 0 =$
$4 - 2 =$	$3 - 1 =$	$2 - 1 =$
$4 - 3 =$	$3 - 2 =$	$2 - 2 =$

12. E naturàlo gina kaθar o 0 k-o 5

Te dikhas!



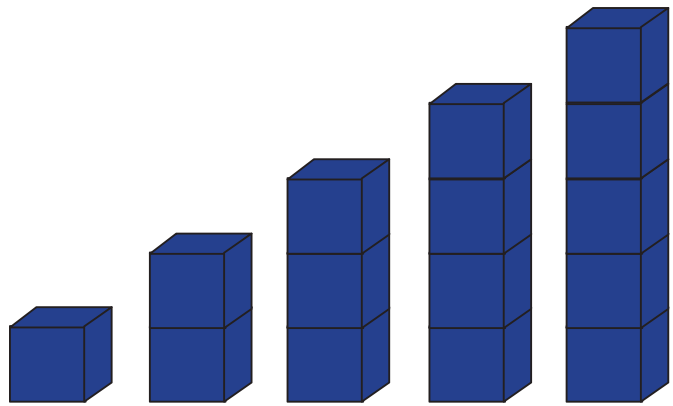












1 2 3 4 5







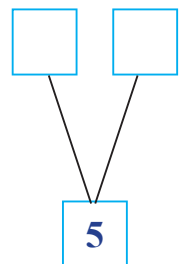
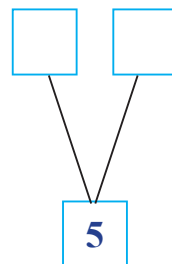
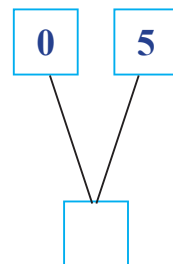
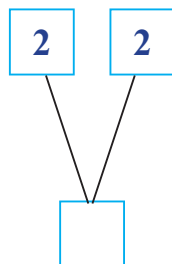
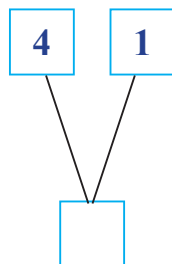
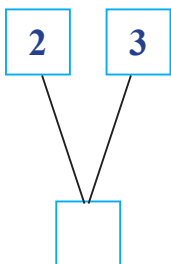


Te keras vi ame!



0	1	2			5
	1		3		
0					5
		2		4	
			3		

5	4				0
		3			0
5		3		1	
	4		2		
5					0



0	1	2	3	4	5														
5	4	3	2	1	0														

13. O kideripen e ginenço zi ka-o 5

Te dikhas!



$$4 + 1 = 5$$



$$4 + 1 = 5$$



$$3 + 2 = 5$$

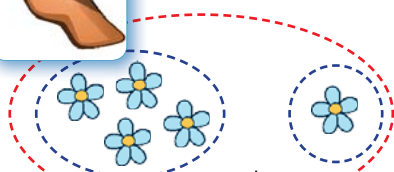


$$5 + 0 = 5$$

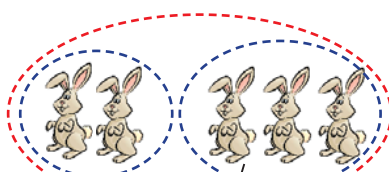
Te kerash vi ameh!



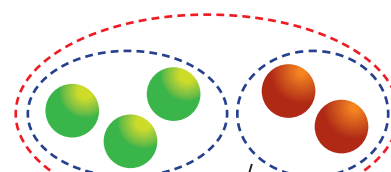
1. Xramosar anθ-e kasēte e trebutne gina!



$$4 + 1 = 5$$



$$\square + 3 = 5$$



$$3 + \square = 5$$

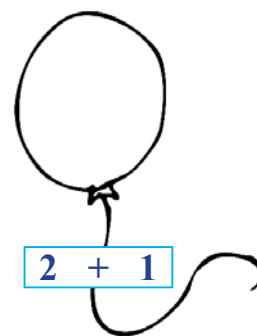
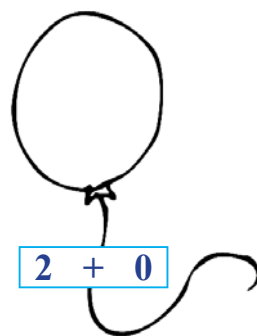
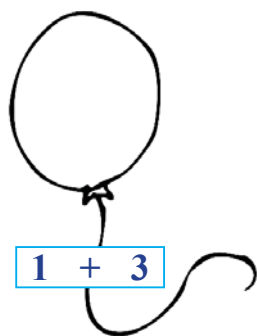
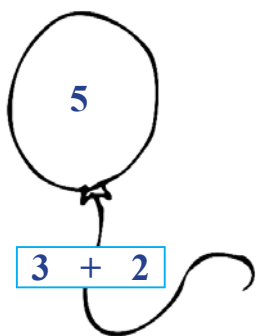
2. Ginav thaj xramosar o rezultāto anθ-e kasēte!

$$1 + 2 = \square \quad 2 + 2 = \square \quad 0 + 3 = \square \quad \square = 2 + 3$$

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

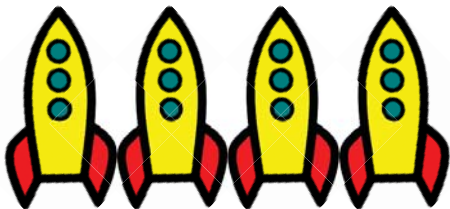
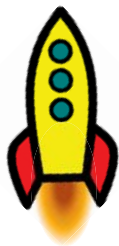
$4 + 1 =$	$0 + 5 =$	$2 + 3 =$	$\square = 2 + 3$
$3 + 2 =$	$1 + 4 =$	$5 + 0 =$	$\square = 5 + 0$

3. Rangār e balōnurā palal o arakhlo rezultāto kadja: loleça o maj baro gin, galbenoneça o maj tikno gin!



14. O tiknederipen e ginenqo zi ka-o 5

Te dikhas!



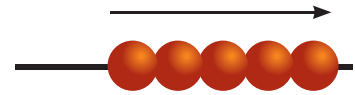
$$5 - 1 = 4$$



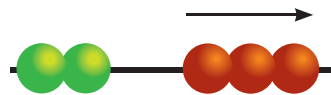
$$5 - 4 = 1$$



$$5 - 2 = 3$$



$$5 - 5 = 0$$



$$5 - 3 = 2$$



$$5 - 0 = 5$$

$$5 - 1 = 4$$

Te keras vi ame!



1. Ginav mujutnes!

$$2 - 1$$

$$3 - 2$$

$$4 - 1$$

$$4 - 3$$

$$5 - 1$$

$$1 - 1$$

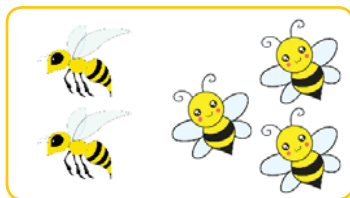
$$3 - 1$$

$$4 - 2$$

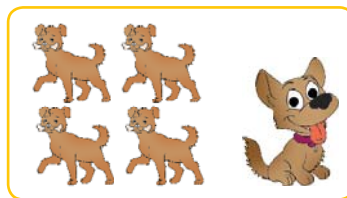
$$4 - 4$$

$$5 - 2$$

2. Dikh e çitre, palal kodoja xramosar anθ-e çuçe kasète e trebutne gina vaj sèmnrà!



$$5 - \square = \square$$



$$\square - 1 = 4$$



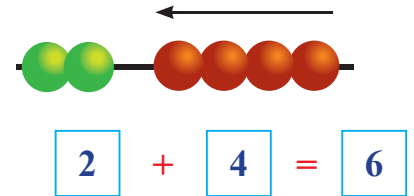
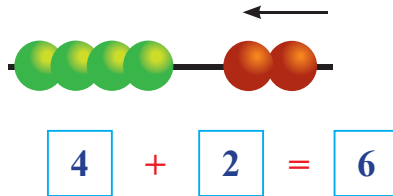
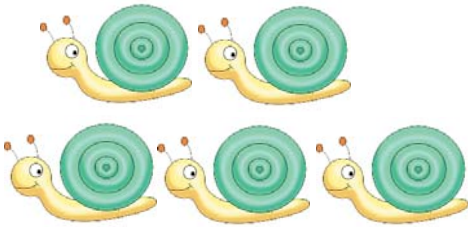
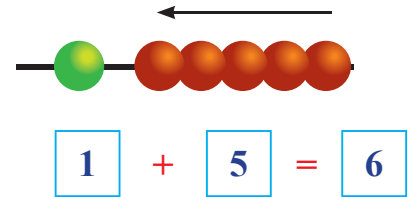
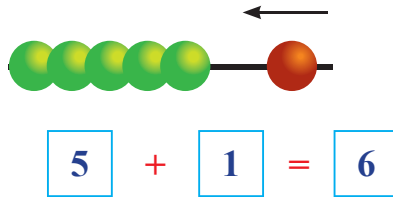
$$5 - 3 = 2$$

3. Ginav!

$5 - 0 =$	$4 - 0 =$	$3 - 1 =$
$5 - 1 =$	$4 - 1 =$	$3 - 2 =$
$5 - 2 =$	$4 - 2 =$	$3 - 3 =$
$5 - 3 =$	$4 - 3 =$	$2 - 0 =$
$5 - 4 =$	$4 - 4 =$	$2 - 1 =$
$5 - 5 =$	$3 - 0 =$	$2 - 2 =$

16. O kideripen e ginenqo zi ka-o 6

Te dikhas!



$$5 + 1 = 6$$

$$3 + 3 = 6$$

$$6 + 0 = 6$$

Te kerash vi ame!



1. Ginav mujutnes!

$$2 + 1$$

$$3 + 1$$

$$1 + 4$$

$$2 + 4$$

$$5 + 0$$

$$5 + 1$$

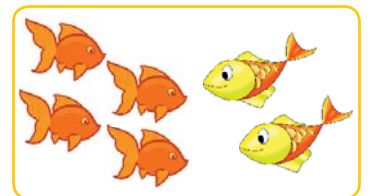
2. Dikh e çitre, palal kodoja xramosar anθ-e çuçe kasète e trebutne gina!



$$2 + 4 = \square$$



$$3 + \square = 6$$



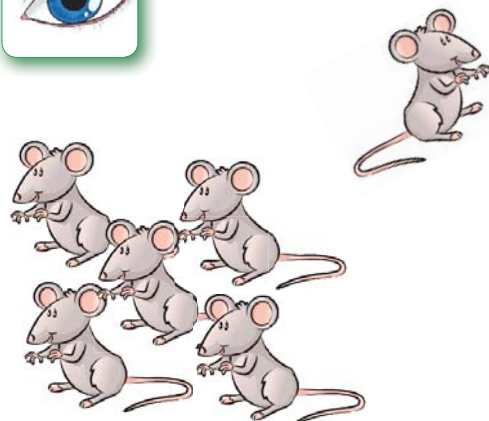
$$\square + 2 = 6$$

3. Ginav!

$5 + 1 =$	$6 = 5 +$	$1 + 4 =$	$0 + 2 =$
$4 + 2 =$	$6 = 4 +$	$2 + = 5$	$1 + 3 =$
$3 + 3 =$	$6 = 3 +$	$+ 2 = 6$	$2 + 2 =$
$2 + 4 =$	$6 = 2 +$	$2 + 3 =$	$3 + 1 =$
$1 + 5 =$	$6 = 1 +$	$0 + = 3$	$4 + 0 =$
$0 + 6 =$	$6 = 0 +$	$+ 3 = 5$	$5 + 0 =$

17. O tiknederipen e ginenqo zi ka-o 6

Te dikhas!



$$6 - 1 = 5$$



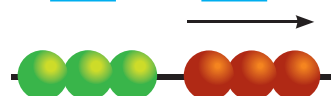
$$6 - 4 = 2$$



$$6 - 2 = 4$$



$$6 - 5 = 1$$



$$6 - 3 = 3$$



$$6 - 6 = 0$$

$$6 - 1 = 5$$

Te keras vi ame!



1. Ginav mujutnes!

$$3 - 1$$

$$4 - 3$$

$$5 - 2$$

$$5 - 0$$

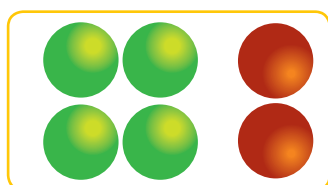
$$4 - 2$$

$$4 - 1$$

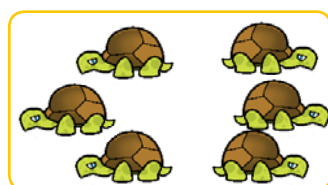
$$5 - 3$$

$$5 - 5$$

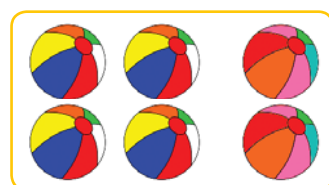
2. Dikh e çitre, palal kodoja xramosar anθ-e çuće kasète e trebutne gina vaj sèmnurà!



$$6 - 4 = \square$$



$$6 - 3 = \square$$



$$6 - \square = 2$$



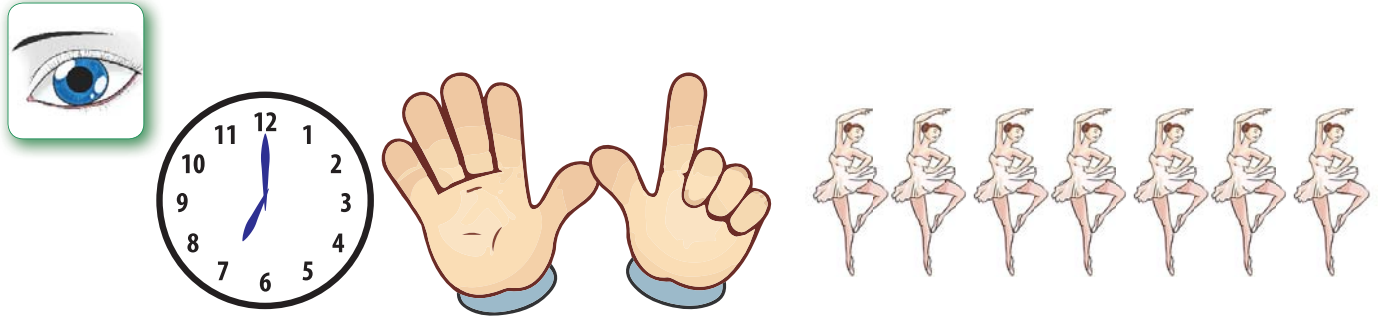
$$6 - 2 = 4$$

3. Ginav!

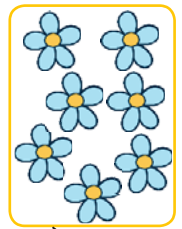
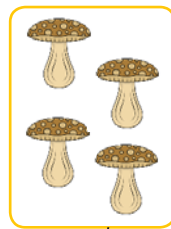
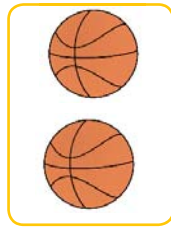
$6 - 0 = \square$	$6 - 5 = \square$	$2 - 1 = \square$
$6 - 1 = \square$	$6 - 6 = \square$	$1 - 0 = \square$
$6 - 2 = \square$	$5 - 4 = \square$	$5 - 3 = \square$
$6 - 3 = \square$	$4 - 3 = \square$	$4 - 2 = \square$
$6 - 4 = \square$	$3 - 3 = \square$	$3 - 1 = \square$

18. O gin thaj i cìfra 7

Te dikhas!



Te keras vi ame!



0

1

2

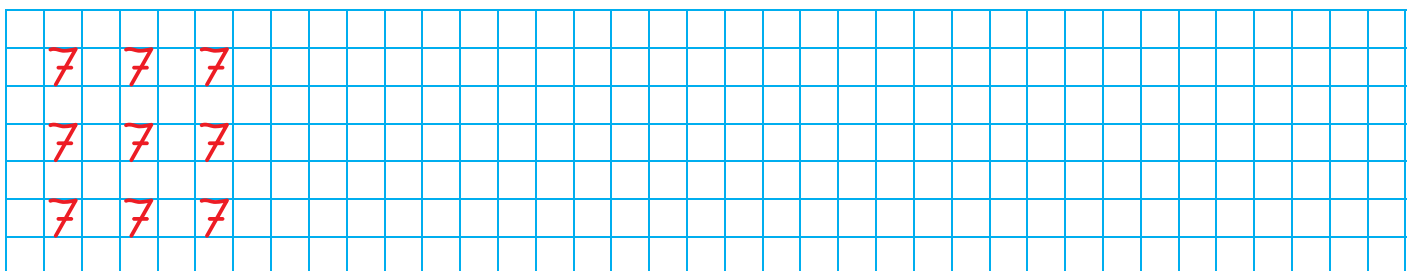
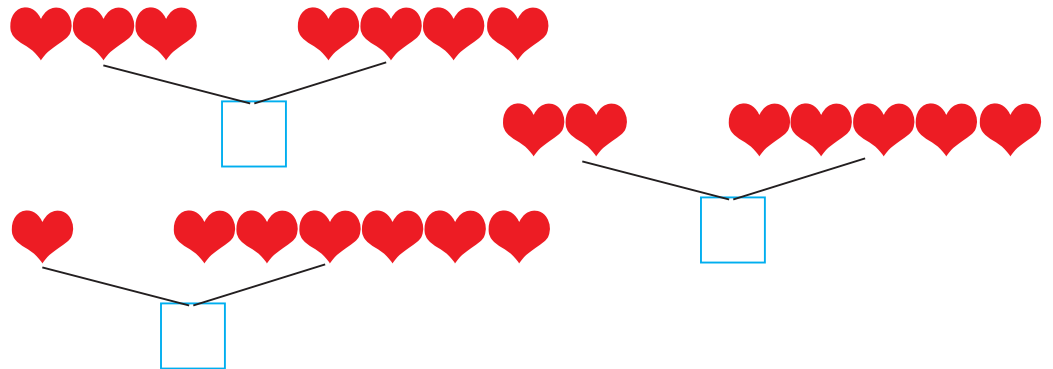
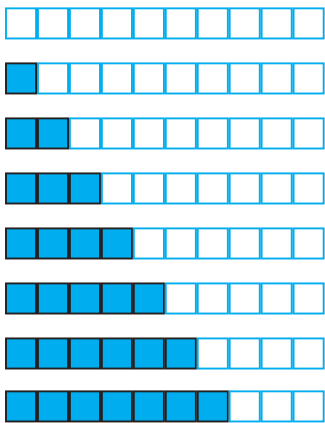
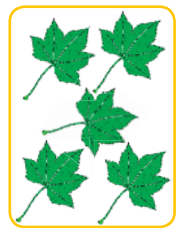
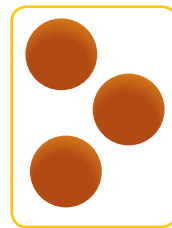
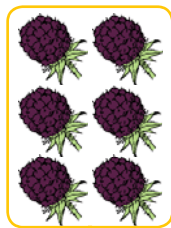
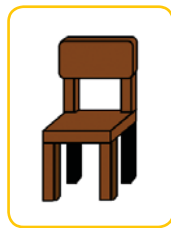
3

4

5

6

7

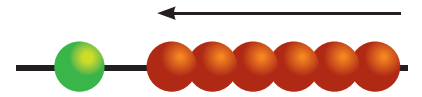


19. O kideripen e ginenqo zi ka-o 7

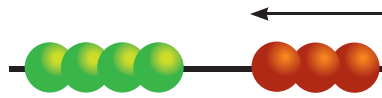
Te dikhas!



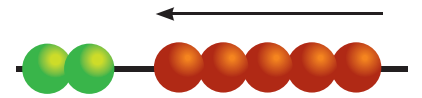
$$6 + 1 = 7$$



$$1 + 6 = 7$$



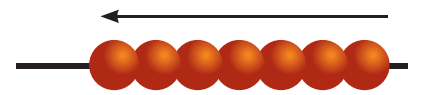
$$4 + 3 = 7$$



$$2 + 5 = 7$$



$$7 + 0 = 7$$



$$0 + 7 = 7$$

$$6 + 1 = 7$$

Te keras vi ame!



1. Ginav mujutnes!

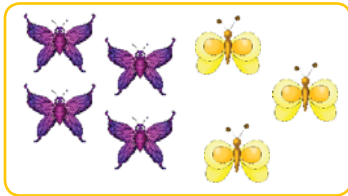
$$2 + 5$$

$$3 + 4$$

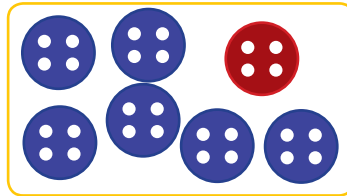
$$1 + 6$$

$$0 + 7$$

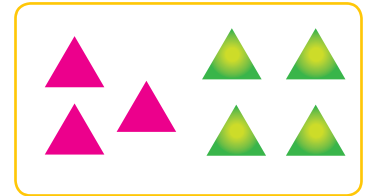
2. Dikh e çitre, palal kodoja xramosar anθ-e çuće kasète e trebutne gina!



$$4 + 3 = \square$$



$$\square + 1 = 7$$



$$3 + \square = 7$$

3. Ginav thaj cirde jekh linia ka-o trebutno rezultato!

$$\begin{array}{l} 1 + 5 = 5 \\ 3 + 2 = 7 \\ 6 + 1 = 6 \end{array}$$

$$\begin{array}{l} 1 + 2 = 6 \\ 3 + 4 = 3 \\ 4 + 2 = 7 \end{array}$$

$$\begin{array}{l} 5 + 2 = 5 \\ 2 + 3 = 7 \\ 3 + 3 = 6 \end{array}$$

4. Ginav!

$6 + 1 =$	$2 + 5 =$	$2 + 4 =$	$0 + 6 =$
$5 + 2 =$	$1 + 6 =$	$2 + \square = 3$	$1 + 4 =$
$4 + 3 =$	$0 + 7 =$	$\square + 5 = 6$	$2 + 1 =$
$3 + 4 =$	$7 + 0 =$	$2 + 0 =$	$3 + 3 =$

20. O tiknederipen e ginenqo zi ka-o 7

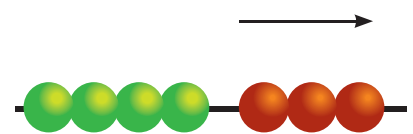
Te dikhas!



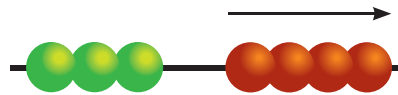
$$\boxed{7} - \boxed{1} = \boxed{6}$$



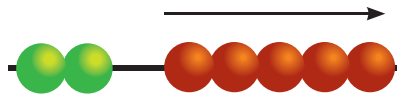
$$\boxed{7} - \boxed{2} = \boxed{5}$$



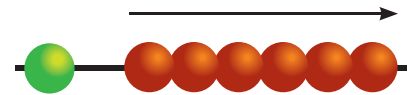
$$\boxed{7} - \boxed{3} = \boxed{4}$$



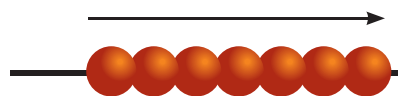
$$\boxed{7} - \boxed{4} = \boxed{3}$$



$$\boxed{7} - \boxed{5} = \boxed{2}$$



$$\boxed{7} - \boxed{6} = \boxed{1}$$



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



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

Te kerash vi ameh!



1. Ginav mujutnes!

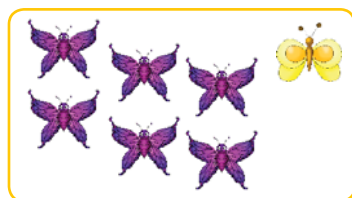
$$\boxed{7} - \boxed{1}$$

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

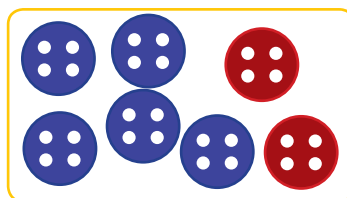
$$\boxed{7} - \boxed{7}$$

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

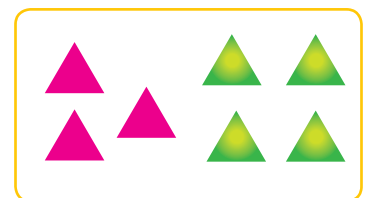
2. Dikh e çitre, palal kodoja xramosar anθ-e çuçe kasète e trebutne gina vaj sëmnumrë!



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



$$\boxed{7} - \boxed{} = \boxed{5}$$



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

3. Ginav thaj xramosar o rezultato anθ-e kasète!

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

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

$$7 - 5 = \boxed{}$$

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

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

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

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

$$\boxed{} = 4 + 3$$

$$7 - 6 = \boxed{}$$

$$7 - 6 = \boxed{}$$

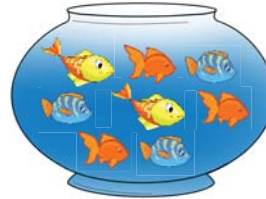
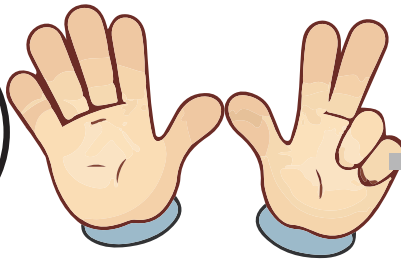
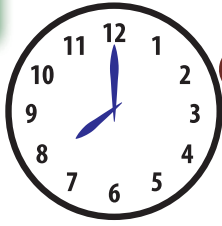
$$7 - 7 = \boxed{}$$

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

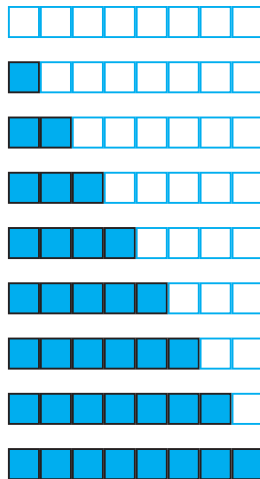
$7 - 0 =$	$7 - 2 =$	$7 - 4 =$	$7 - 6 =$
$7 - 1 =$	$7 - 3 =$	$7 - 5 =$	$7 - 7 =$

21. O gin thaj i cifra 8

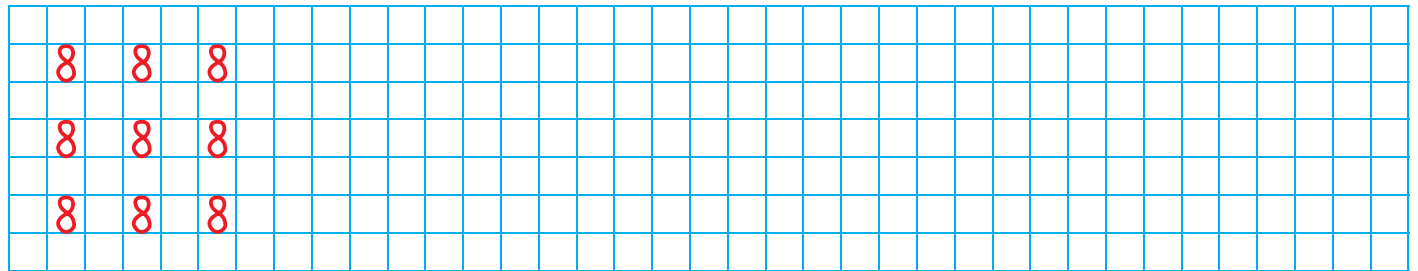
Te dikhas!



Te keras vi ame!



0	8
1	7
2	
3	
4	
5	
6	
7	
8	0



22. O kideripen thaj o tiknederipen e ginenqo zi ka-o 8

Te dikhas!



$$\boxed{7} + \boxed{1} = \boxed{8}$$



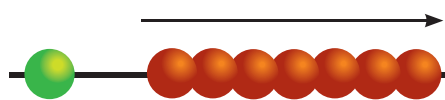
$$\boxed{4} + \boxed{4} = \boxed{8}$$



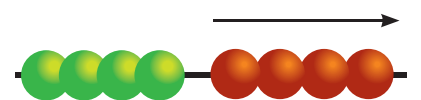
$$\boxed{8} - \boxed{5} = \boxed{3}$$



$$\boxed{6} + \boxed{2} = \boxed{8}$$



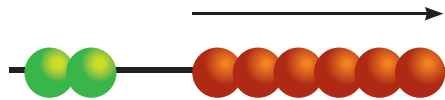
$$\boxed{8} - \boxed{7} = \boxed{1}$$



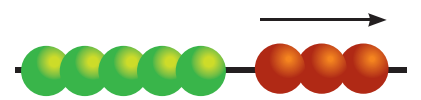
$$\boxed{8} - \boxed{4} = \boxed{4}$$



$$\boxed{5} + \boxed{3} = \boxed{8}$$



$$\boxed{8} - \boxed{6} = \boxed{2}$$



$$\boxed{8} - \boxed{3} = \boxed{5}$$

Te keras vi ame!



1. Ginav mujutnes!

$2 + 5$

$3 + 4$

$4 + 3$

$7 - 2$

$7 - 4$

2. Arakh p-e ginenqi àksa o laçho rezultàto!

$7 - 5$

$8 - 5$

$4 + 2$

$4 + 4$

$8 - 1$

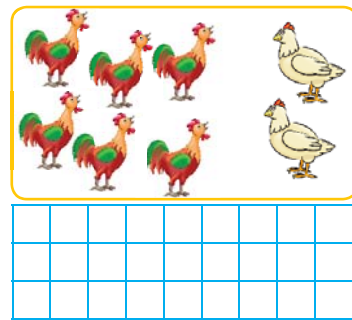
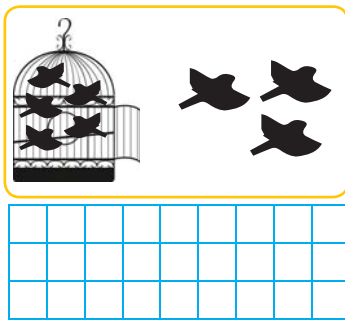
$2 + 6$



3. Ginav thaj xramosar o rezultàto anθ-e kasète!

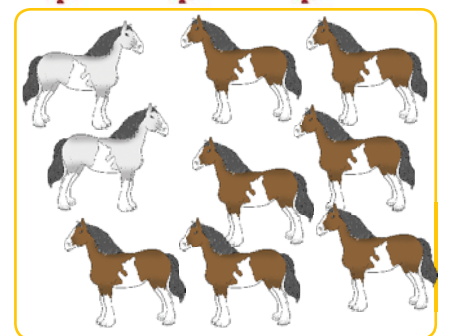
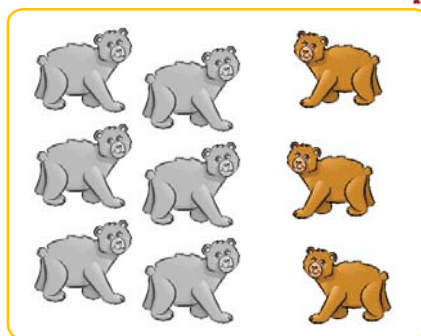
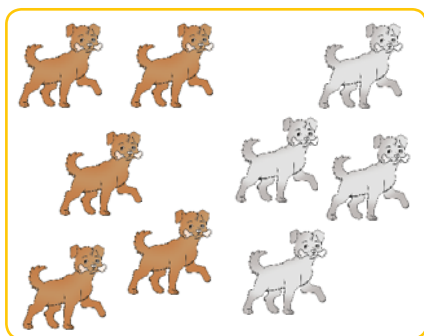
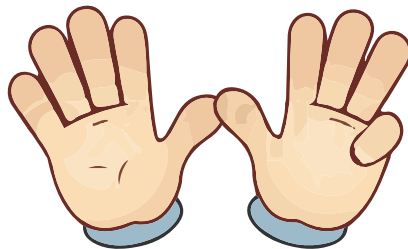
$7 + 1 =$		$4 + 4 =$		$8 - 5 =$		$8 - 2 =$	
$6 + 2 =$		$8 - 7 =$		$8 - 4 =$		$8 - 1 =$	
$5 + 3 =$		$8 - 6 =$		$8 - 3 =$		$8 - 0 =$	

4. Rezolvisar e problème!



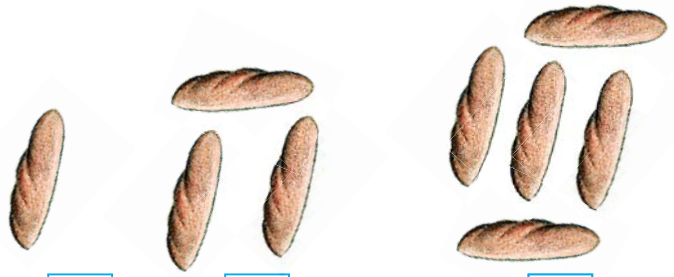
23. O gin thaj i cifra 9

Te dikhas!

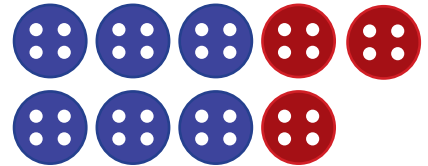
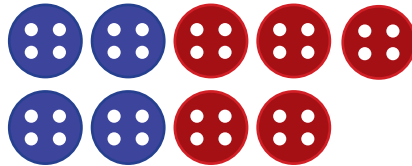
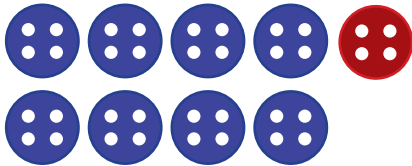




3 3 3



1 3 5



0 1 2 3 4 5 6 7 8 9

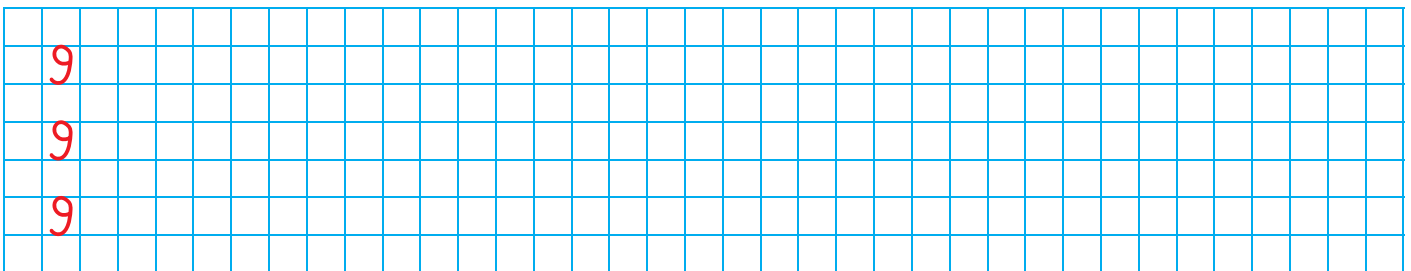


Te keras vi amel!



0	1	2	3	4	5	6	7	8	9
		2			5				
0			3			6			
				4					9
			3						

9	8	7	6	5	4	3	2	1	0
		7		5				1	
9			6				2		
	8					3			
					4				



24. O kideripen thaj o tiknederipen e ginenqo zi ka-o 9

Te dikhas!



$$7 + 2 = 9$$



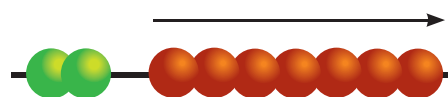
$$5 + 4 = 9$$



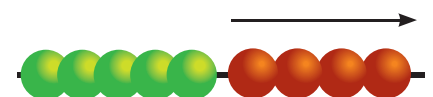
$$9 - 5 = 4$$



$$6 + 3 = 9$$



$$9 - 7 = 2$$



$$9 - 4 = 5$$



$$8 + 1 = 9$$



$$9 - 6 = 3$$



$$9 - 3 = 6$$

Te keras vi ame!



1. Ginav mujutnes!

$1 + 8$

$4 + 4$

$9 - 5$

$9 - 1$

$2 + 6$

$3 + 6$

$9 - 3$

$9 - 7$

2. Ginav thaj cirde jekh linia ka-o trebutno rezultato!

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

$7 - 4 = 4$
 $9 - 5 = 5$
 $8 - 3 = 3$

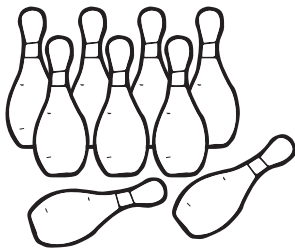
$4 = 4$
 $5 = 5$
 $3 = 3$

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

3. Ginav thaj xramosar o rezultato anθ-e kasete!

$8 + 1 =$	$5 + 4 =$	$9 - 8 =$	$9 - 5 =$	$9 - 2 =$
$7 + 2 =$	$4 + 5 =$	$9 - 7 =$	$9 - 4 =$	$9 - 1 =$
$6 + 3 =$	$0 + 9 =$	$9 - 6 =$	$9 - 3 =$	$9 - 0 =$

4. Azutisar e chaves te alosarel i lachi operacia thaj te rezolisarel i problèma!

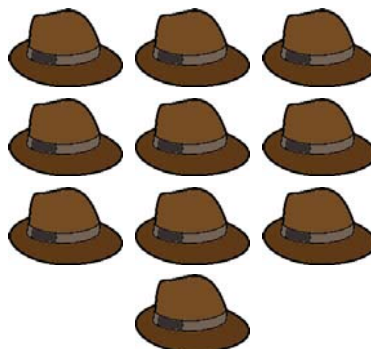
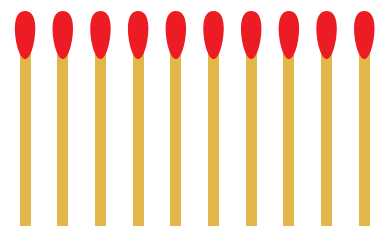
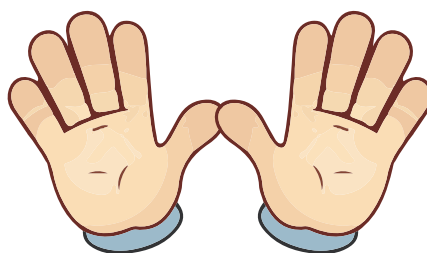
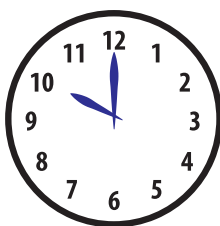


$9 - 2 = \square$

$9 + 2 = \square$

25. O gin thaj i cifra 10

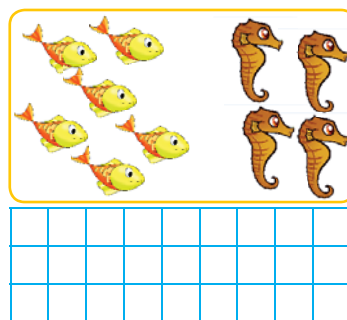
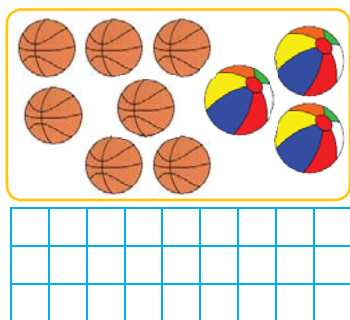
Te dikhas!



2. Ginav thaj xramosar o rezultato anθ-e kasete!

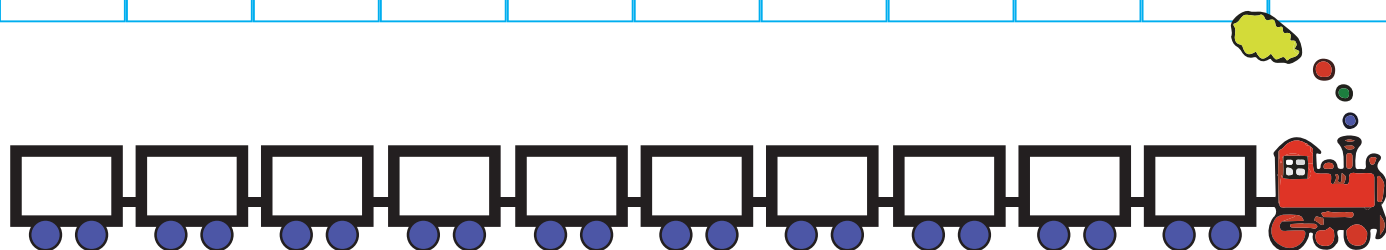
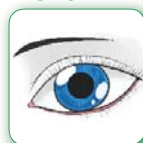
$9 + 1 =$	$4 + 6 =$	$10 - 1 =$	$10 - 6 =$
$8 + 2 =$	$3 + 7 =$	$10 - 2 =$	$10 - 7 =$
$7 + 3 =$	$2 + 8 =$	$10 - 3 =$	$10 - 8 =$
$6 + 4 =$	$0 + 9 =$	$10 - 4 =$	$10 - 9 =$
$5 + 5 =$	$10 + 0 =$	$10 - 5 =$	$10 - 10 =$

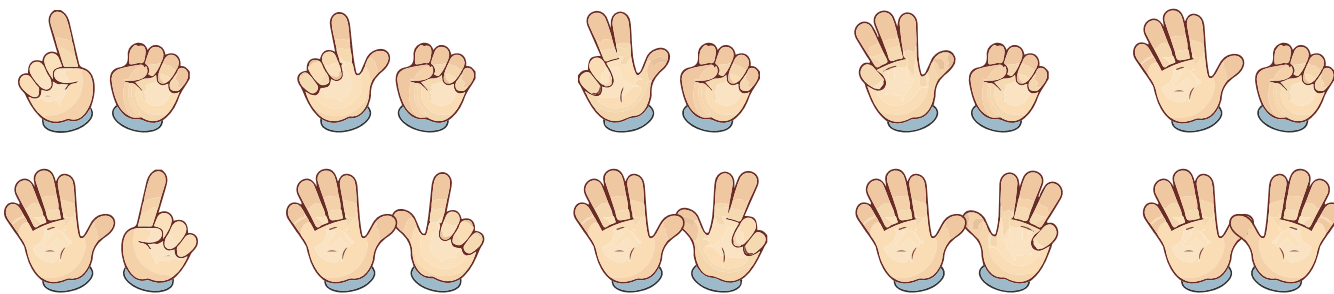
3. Rezolvisar e problème!



27. E naturalo gina 0-10

Te dikhas!





0	1	2	3	4	5	6	7	8	9	10
		2			5					
0			3			6				
				4					9	
			3							10

29. Evaluácia

Te kerar vi ame!



1. Xramosar e trebutne gina vi ker cerxenörrä an-ítire!

<input type="text"/>	10	<input type="text"/>	4	<input type="text"/>	<input type="text"/>	0	7	9	2

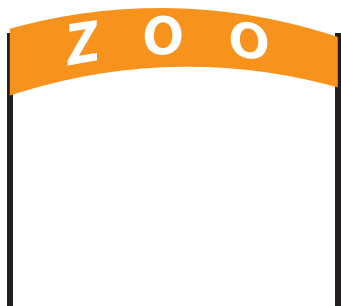
2. Xramosar e trebutne gina!

0	2			8	7			5	7			4	6			10	8		
---	---	--	--	---	---	--	--	---	---	--	--	---	---	--	--	----	---	--	--

3. Xramosar anθ-e éúce thana sode butä si!

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

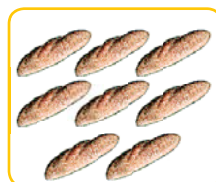
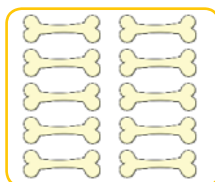
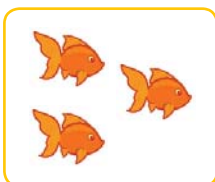
4. Xramosar p-e sarkone çhavesqo gad i òrdina anθ-i savi azukàren k-o rèndo!



5. Pher!



6. Thov khethanes e butà vi e zivalen e trebutne gineça!



7. Xramosar e dine ginençe perutne!



Te khelas amen!



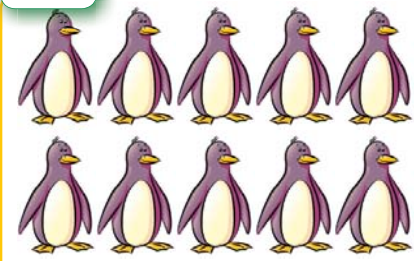
8. Cítire duj lole bile thaj trin zèlena bile!

3

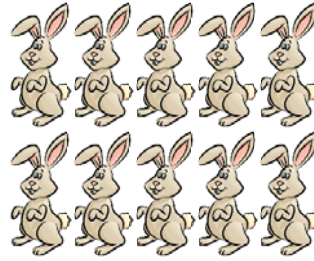
E NATURÀLO GINA 10-30

1. E naturàlo gina kaθar o 10 k-o 20

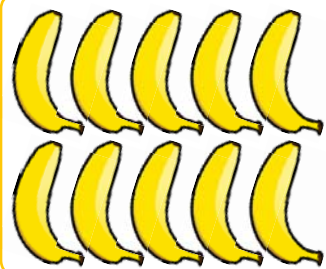
Te dikhas!




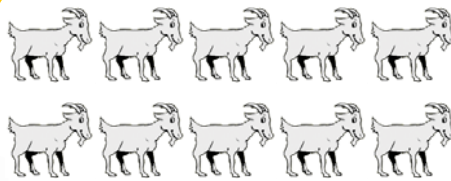
DEŠ	
D	J
1	0



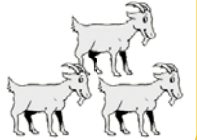
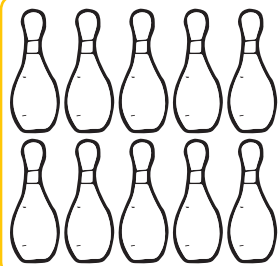
DEŠUJEKH	
D	J
1	1




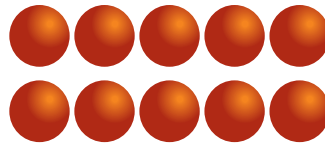
DEŠUDUJ	
D	J
1	2

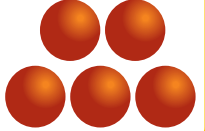
DEŠUTRIN	
D	J
1	3


DEŠUŠTAR	
D	J
1	4

DEŠUPAN3	
D	J
1	5



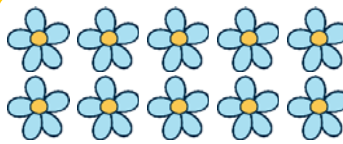

DEŠUŠOV	
D	J
1	6



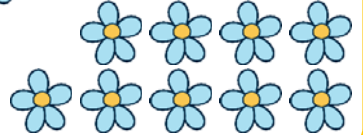

DEŠUEFTA	
D	J
1	7




DEŠUOXTO	
D	J
1	8

DEŠUENĀ	
D	J
1	9




BIŠ	
D	J
2	0

	10	11	12	13	14		
	15	16	17	18	19		
	20						

Te kerash vi ame!



1. Xramosaren maj dur!

10	11								20
10		12				17			

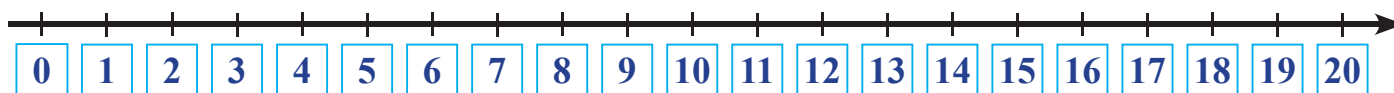
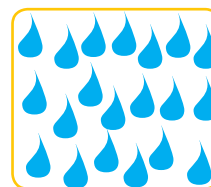
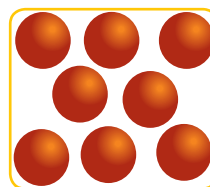
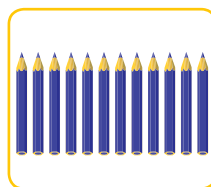
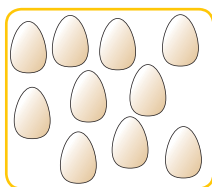
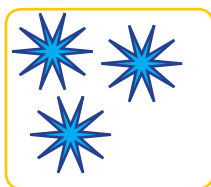
2. Keren zute duje elementurença!



= zute

= phabaja

3. Thoven khethanes palal o modèlo!



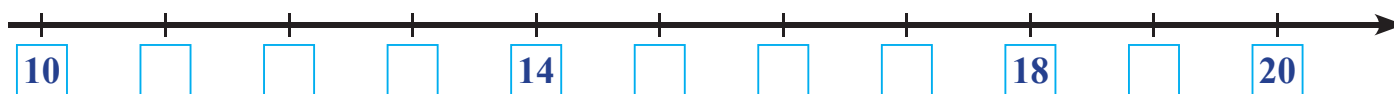
4. Rangër e loleça e deša (D) thaj e bodleça e jekhimata (J)!



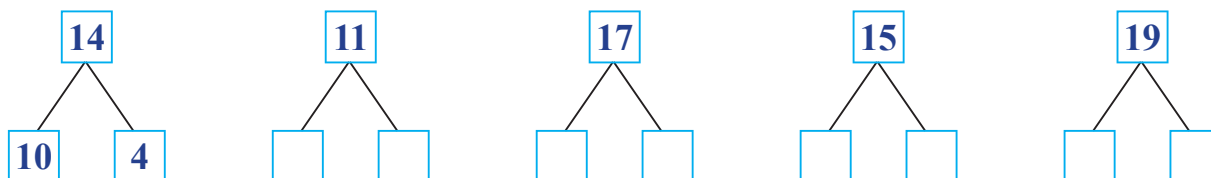
5. Pher e jekhimatenço than e cifrança 3, 6, 8, 4. Drabar e arakhle gina!



6. Thoven p-i àksa e gina save nana-i!



7. Xulav e dine gina anθ-e deša thaj jekhimata, palal o dino modèlo!



8. Pher e çuçe thana e ginença save nana-i dine!



2. E naturàlo gina kaθar o 20 k-o 30

Te dikhas!



1. Drabar e kerde gina!

<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"></td> <td style="width: 20%; text-align: center; border-collapse: collapse;"> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 5px;">D</td> <td style="padding: 5px;">BIŠ</td> <td style="padding: 5px;">J</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;">2</td> <td style="padding: 5px;"></td> <td style="padding: 5px;">0</td> </tr> </table> </td> </tr> </table>		<table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 5px;">D</td> <td style="padding: 5px;">BIŠ</td> <td style="padding: 5px;">J</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;">2</td> <td style="padding: 5px;"></td> <td style="padding: 5px;">0</td> </tr> </table>	D	BIŠ	J	2		0	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"></td> <td style="width: 20%; text-align: center; border-collapse: collapse;"> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 5px;">D</td> <td style="padding: 5px;">BIŠ THAJ JEKJ</td> <td style="padding: 5px;">J</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;">2</td> <td style="padding: 5px;"></td> <td style="padding: 5px;">1</td> </tr> </table> </td> </tr> </table>		<table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 5px;">D</td> <td style="padding: 5px;">BIŠ THAJ JEKJ</td> <td style="padding: 5px;">J</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;">2</td> <td style="padding: 5px;"></td> <td style="padding: 5px;">1</td> </tr> </table>	D	BIŠ THAJ JEKJ	J	2		1
	<table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 5px;">D</td> <td style="padding: 5px;">BIŠ</td> <td style="padding: 5px;">J</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;">2</td> <td style="padding: 5px;"></td> <td style="padding: 5px;">0</td> </tr> </table>	D	BIŠ	J	2		0										
D	BIŠ	J															
2		0															
	<table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 5px;">D</td> <td style="padding: 5px;">BIŠ THAJ JEKJ</td> <td style="padding: 5px;">J</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;">2</td> <td style="padding: 5px;"></td> <td style="padding: 5px;">1</td> </tr> </table>	D	BIŠ THAJ JEKJ	J	2		1										
D	BIŠ THAJ JEKJ	J															
2		1															

2. Xramosar e kerde gina!

<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"></td> <td style="width: 20%; text-align: center; border-collapse: collapse;"> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 5px;">D</td> <td style="padding: 5px;">J</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> </table> </td> </tr> </table>		<table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 5px;">D</td> <td style="padding: 5px;">J</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> </table>	D	J			<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"></td> <td style="width: 20%; text-align: center; border-collapse: collapse;"> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 5px;">D</td> <td style="padding: 5px;">J</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> </table> </td> </tr> </table>		<table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 5px;">D</td> <td style="padding: 5px;">J</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> </table>	D	J		
	<table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 5px;">D</td> <td style="padding: 5px;">J</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> </table>	D	J										
D	J												
	<table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 5px;">D</td> <td style="padding: 5px;">J</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> </table>	D	J										
D	J												

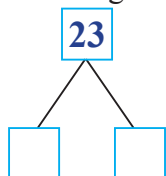
Te kerar vi ame!



3. Cirde jekh linia telal e jekhimatenqe cìfre thaj duj linie telal e dešenqe cìfre anθar e avutne gina: 18, 24, 9, 15, 27, 11, 3, 22, 16, 8, 25, 30, 12!

4. Xramosar e gina anθar o intervàlo 20-30, save šaj te aven kerde labārindoj e cifre: 6, 3, 0, 2, 5!

5. Xulav e gina 23, 25, 27, 29, palal o dino modèlo:



3. O ordonisaripen e naturalone ginenqo 0 - 30

Te dikhas!



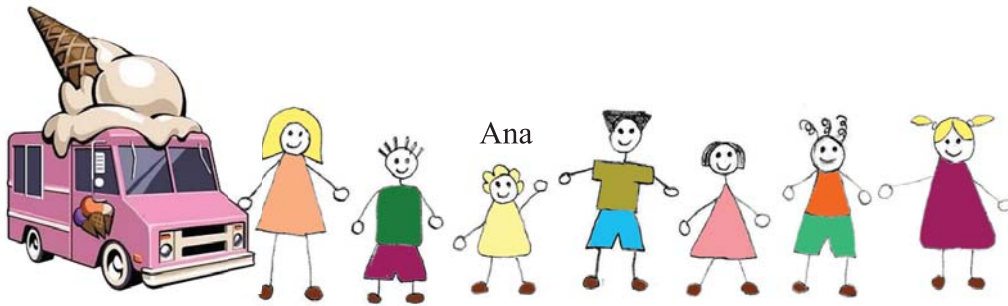
1. Xramosar e gina save dikhes len kaθar o maj tikno karing o maj baro!



2. Pher e thana, ginavindoj kaθar o maj tikno zi ka-o maj baro!

1	2								10
11	12			16					20

3. P-o savo than si i Ana maškar e çhave save bešen ka-o rëndo ka-i šudrardi?

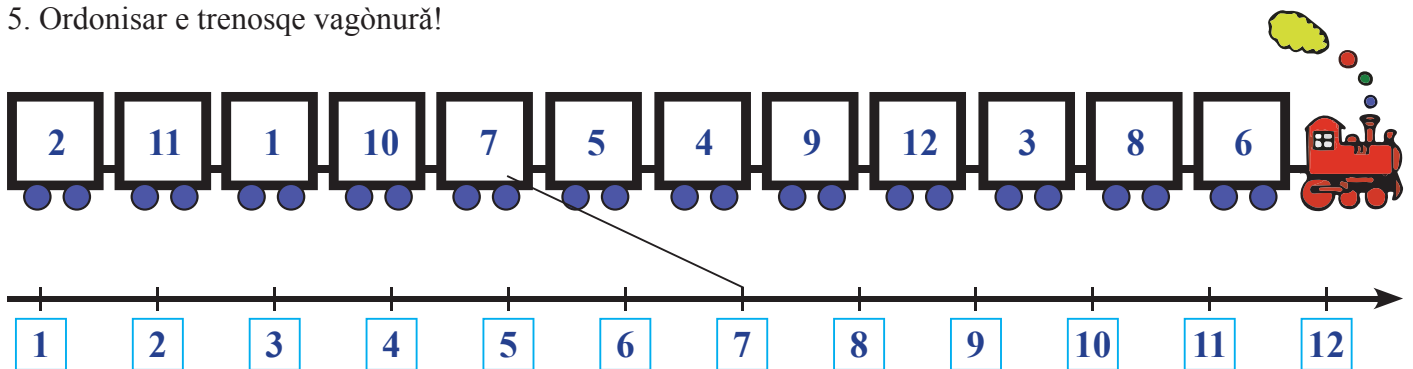


I Ana si i-to

4. Ginav e khera kaθar o maj baro gin ka-o maj tikno gin!



5. Ordonisar e trenosqe vagonurā!



6. Rangār e thana anθ-e save si gina maškar o 14 thaj o 18!

23 dešuefta 10 dešupan3 10 16

4. E ginenqe perutne

Te keraz vi ame!



1. Dikh thaj pher e çuće thana! Modëlo: 15 16 17

.....12..... 25..... 17..... 29.....
23..... 14..... 11..... 20.....

2. Pher e çuće thana!

11	12	13	16	<input type="checkbox"/>	18
25	<input type="checkbox"/>	27	28	<input type="checkbox"/>	30
14	<input type="checkbox"/>	16	30	<input type="checkbox"/>	15

3. Xramosar e ginenqe perutne: 25, 12, 5 și 19!

4. Alosar i çáci variànta, rangërindoj o trebutno rëndo!

10	9	3
21	22	23
12	13	18

25	28	29
25	26	27
3	5	4

17	18	19
18	20	21
13	14	15

5	6	7
24	23	22
11	22	23

5. I Ana, o Dan thaj o Doru si perutne. Von bešen p-i sakodoja rig e ulicaqi. O kher e Anaqo si ka-o gin 18.

So gin si ka-o kher le Danosqo thaj le Dorosqo, zanindoj so e kheresqo gin kaθar i Ana si maj tikno sar o gin le kolavere çhavenqo?

6. I Klàra bešel anθ-i dujto bànkà. O Mihai thaj i Alina bešen anθ-i bànkà anglal laθar thaj palal laθar.

Anθ-i savi bànkà bešel sarkon çhavo?

7. Cirde jekh linia kaθar svàko kher ka-o gongrov saves si les e kheresqo gin!



5. E ginenqi komparàcia kaθar o 0 ka-o 30

Te dikhas!

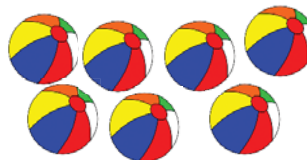
< maj tikno sar

= barrabarr

> maj baro sar



1. Kaj si maj but golnă?



2. Rangër zelenoça o maj baro gin thaj bodleça o maj tikno gin anθar e avutne gina!

16, 5, 14, 7, 25, 11, 29

3. Trujar e loleça e gina maj tikne sar o 15 thaj zelenoça e gina maj bare sar o 24!

15, 29, 8, 22, 12, 29, 3, 24, 17, 27, 10

4. Cirde jekh linia telal e gina save si maj paše karing o 10 sar karing o 23!

7, 28, 15, 24, 9, 22, 8, 20, 13, 30

5. Thov maškar e gina o trebutno sëmno: <, =, >!

12 15

24 24

29 10

8 13

23 11

14 14

30 17

5 25

26 12

6. Trujar o gin savo si maj paše karing o 20 anθar sarkon širo!

12, 19, 25

30, 26, 21

3, 15, 19

16, 18, 19

7. Pher e ćuće thana e trebutne ginença!

$24 < 29$

$15 > \square$

$20 < \square$

$16 = \square$

$9 < \square$

$25 > \square$

$12 > \square$

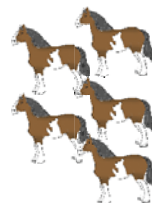
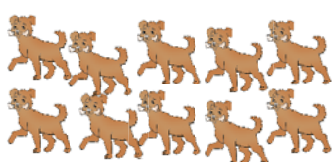
$28 = \square$

$17 < \square$

8. Kaj si maj but manre?



9. Ker mujutnes i komparàcia!



6. Palemdikhipen

Te dikhas!



1. Thov maškar e gina o trebutno sèmno: <, =, >

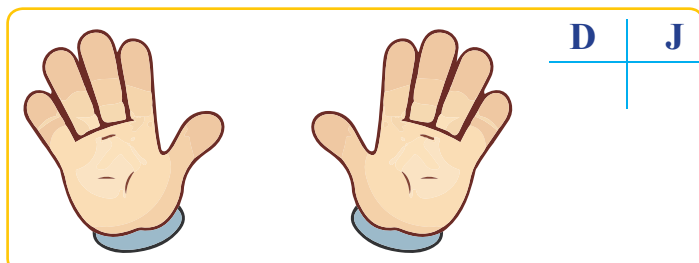
0 < 1 < 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

24 25 26 27 28 29 30

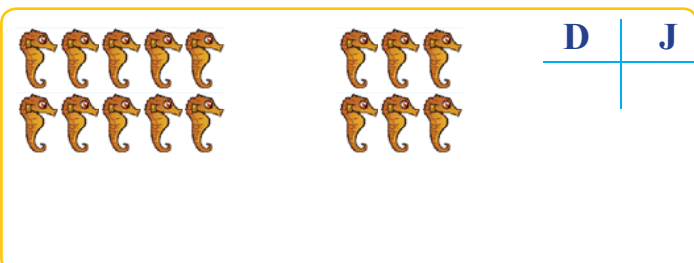
30 > 29 > 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5

4 3 2 1 0

2. Thov e trebutne gina!



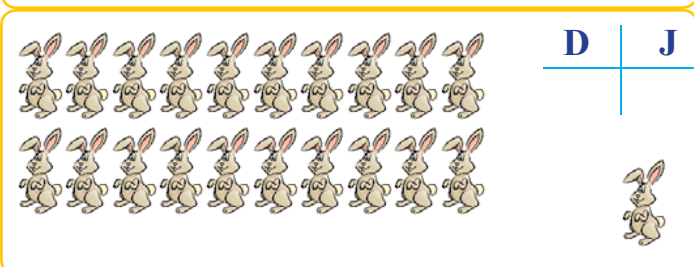
D	J
---	---



D	J
---	---



D	J
---	---



D	J
---	---

4

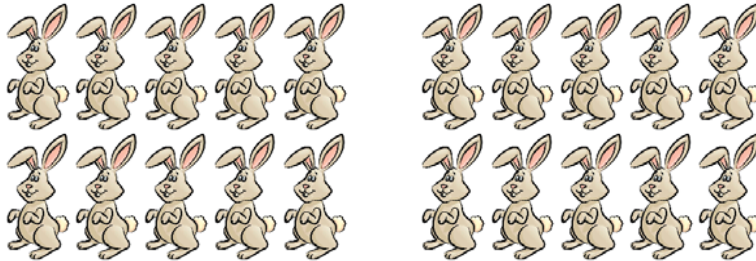
O KIDERIPEN THAJ O TIKNERIPEN E NATURALO GINENQO KA0AR O 0 KA-O 30

1. O kideripen thaj o tiknederipen e ginenqo kerde an0ar deša

Te dikhas!



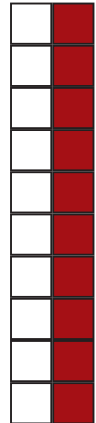
1. Ginav!



$$20 - 10 = 10$$

$$10 = 20 - 10$$

$$10 + 10 = 20$$



$$30 - 10 = 20$$

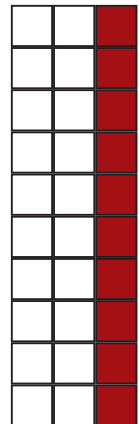
$$20 = 30 - 10$$

$$30 - 20 = 10$$

$$10 = 30 - 20$$

$$10 + 10 + 10 = 30$$

$$30 = 10 + 20$$



2. Ginav!

$$10 + 10 = \square$$

$$10 = 30 - 20$$

$$10 + 20 = \square$$

$$\square = 10 + 20$$

$$20 - 10 = \square$$

$$\square = 30 - 10$$

3. Trujar o la0ho rezultato!

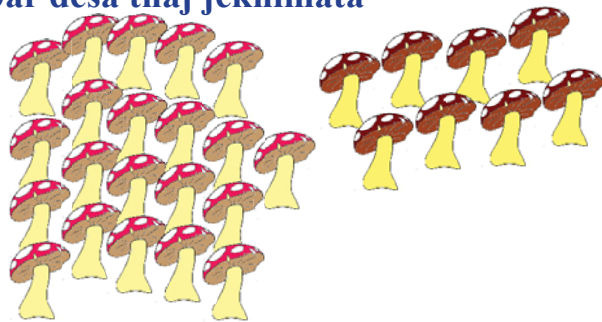
$$10 + 20 = \quad 10 \quad 20 \quad 30 \qquad 30 - 10 = \quad 10 \quad 20 \quad 30$$

$$20 - 10 = \quad 20 \quad 10 \quad 30 \qquad 20 + 10 = \quad 20 \quad 30 \quad 10$$

4. Le Emilos si les 10 gada. Le Marinos si vi les sa kodobor. Sode gada si len khethanes?



Te dikhas 2. O kideripen jekhe ginesqo kerdo anθar deša thaj jekhimata



$$12 + 3 = 15$$

D	J
1	2
+	
	3
1	5

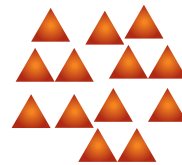
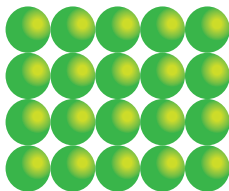
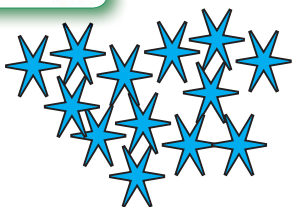
$$21 + 8 = 29$$

D	J
2	1
+	
	8
2	9

Te keras vi ame!



1. Ćitre kazom elemènturā trebal kaj te avel ćaćo o egalitèto!



$14 + ? = 19$

$20 + ? = 25$

$13 + ? = 17$

2. Ginav!

D	J
1	2
+	
	6

D	J
2	6
+	
	2

D	J
1	5
+	
	1

D	J
	4
+	
2	0

D	J
	8
+	
2	1

D	J
2	3
+	
	3

3. Ginav!

$14 + 3 =$

$22 + 5 =$

$4 + 12 =$

$16 + 2 =$

$27 + 2 =$

$8 + 11 =$

$15 + 4 =$

$24 + 3 =$

$5 + 24 =$

$13 + 6 =$

$25 + 1 =$

$3 + 15 =$

4. Ker mujutnes jekh problèma, gelindoj kaθar o dino ćitro!

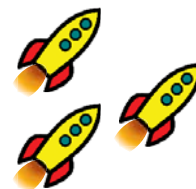
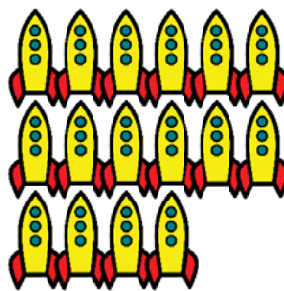
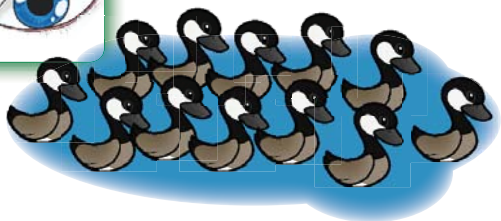


--	--	--	--	--

R =

3. O tiknederipen jekhe ginesqo anθar jekh gin kerdo anθar deša thaj jekhimata

Te dikhas!



$$14 - 2 = 12$$

1	4	-	
	2		
1	2		

$$19 - 3 = 16$$

1	9	-	
	3		
1	6		

Te keras vi ame!



1. Ginav!

$$\begin{array}{r} 16 - \\ \underline{2} \end{array}$$

$$\begin{array}{r} 18 - \\ \underline{6} \end{array}$$

$$\begin{array}{r} 26 - \\ \underline{4} \end{array}$$

$$\begin{array}{r} 29 - \\ \underline{8} \end{array}$$

$$\begin{array}{r} 13 - \\ \underline{1} \end{array}$$

$$\begin{array}{r} 25 - \\ \underline{5} \end{array}$$

2. Ginav!

$$19 - 7 =$$

$$16 - 4 =$$

$$28 - 5 =$$

$$26 - 3 =$$

$$27 - 6 =$$

$$24 - 1 =$$

$$15 - 2 =$$

$$17 - 7 =$$

3. Pher e ćuce thana anθar o tabėlo!

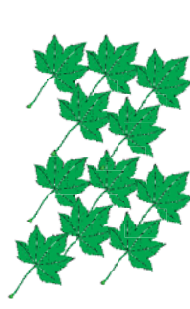
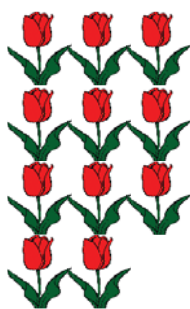
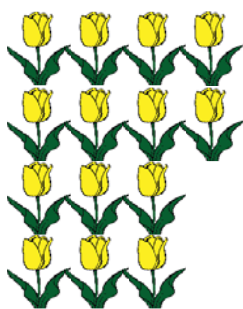
-	6	4	1	3	5	7
19	13					
28				23		
27						

4. Ka-jekh lilenqo magazino si 28 ćhavorenqe lila. O bikinitòri bikindās 7 kasave lila. Sode lila maj aćhile?

5. I daj kerdās 19 phabajenća mariklā. E trin ćhave xalen sarkon zeno po jekh marikli. Sode mariklā maj aćhile?

6. E lolanzā kidine 25 akhora. I kanzürka xalās anθar lenθe duj akhora. Sode akhorenća aćhile e lolanzā?

4. O kideripen thaj o tiknederipen e ginenqe kerde anθar deša thaj jekhimata



$$14 + 11 = 25$$

$$25 = 14 + 11$$

$$11 + 16 = 27$$

$$27 = 11 + 16$$

$$14 + 15 = 29$$

$$29 = 14 + 15$$

1. Ginav!

$$\begin{array}{r} 26 - \\ \underline{12} \end{array}$$

$$\begin{array}{r} 28 - \\ \underline{16} \end{array}$$

$$\begin{array}{r} 26 - \\ \underline{14} \end{array}$$

$$\begin{array}{r} 29 - \\ \underline{18} \end{array}$$

$$\begin{array}{r} 23 - \\ \underline{11} \end{array}$$

$$\begin{array}{r} 25 - \\ \underline{15} \end{array}$$

2. Ginav!

$12 + 15 =$

$28 - 12 =$

$16 + 13 =$

$29 - 15 =$

$16 + 11 =$

$22 - 10 =$

$14 + 14 =$

$27 - 15 =$

$18 + 10 =$

$25 - 14 =$

$18 + 11 =$

$24 - 13 =$

$15 + 14 =$

$23 - 13 =$

$15 + 13 =$

$21 - 21 =$

3. Anθ-e školaqi bar sas votanārde 29 rukha. 13 rukha sukile thaj sas čhinde. Sode rukha maj ačhile anθ-e školaqi bar?

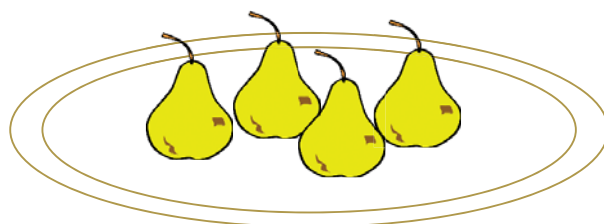
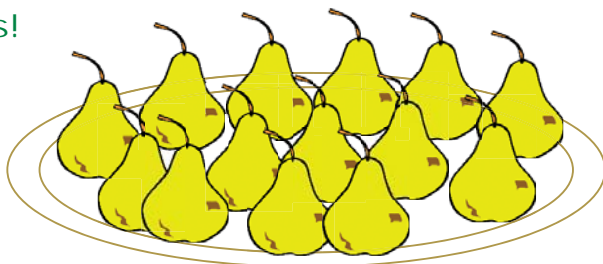
4. I Maria kidās 15 akhora. Laqi phen kidās 14 akhora. Sode akhora kidine le duj phenā?

5. Anθ-jekh klāsa si 25 siklōvne. Anθar lenθe 11 si čhave. Sode čhaja si anθ-i klāsa?

6. Anθ-jekh kutia sasas 12 biskvuīturā. I Somna maj thovdās 11 biskvuīturā. Sode biskvuīturā si akana la Somna?

5. Problème

Te dikhas!



Te kerar vi ame!



1. Xramosaren!

Probléma

I Viorika kidās texarināθe 14 ambrola. Palal o mezimèri maj kidās 4 ambrola.

Sode ambrola kidās anθ-o totālo i Viorika?

Rezolvisaripen

Sode ambrola kidās anθ-o totālo i Viorika?

$14 + 4 = 18$ (ambrola)

Rezultāto = 18 ambrola

2. Anθ-i bar luludīsajle 12 jekhtorre thaj 16 tuliphanda. Sode luludā luludīsajle anθ-o totālo?

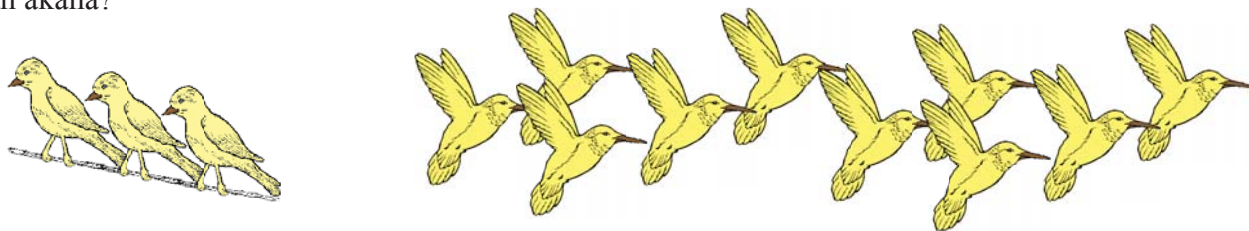


3. O Florin čhindās jekh herbūzo anθ-e 15 barrabarr kotora. Xalās duj kotora anθar lenθe. Sode kotora maj ačhile?

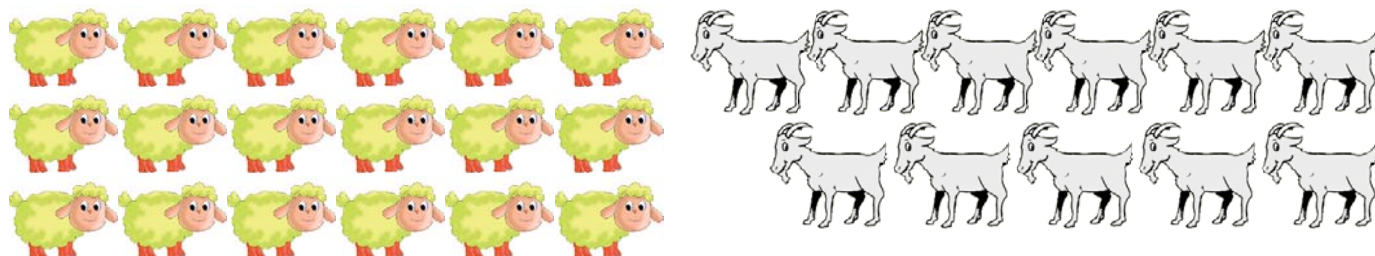


4. Anθar jekh lil 29 patrinānča, i Ana drabardās 13 patrinā. Sode patrinā maj si la Ana te drabarel len!

5. P-i jekh ranik si 3 ćiriklă. Anθ-o xurăvipen si 10 ćiriklă. E trin ćiriklă xurăvdine palal i ranik. Sode ćiriklă xurăn akana?

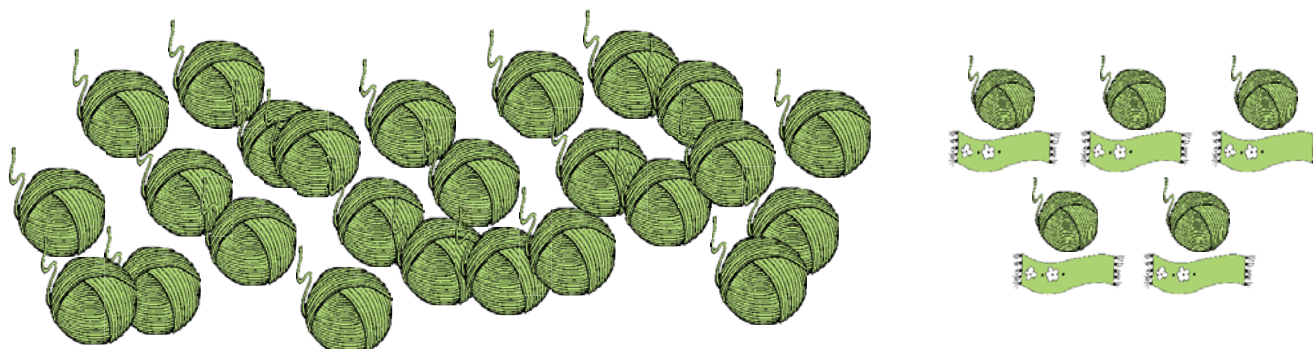


6. Jekhe bakrăres si les 18 bakră thaj 11 buznă. Sode zivutre si anθ-o totălo le bakrăres?



7. Anθ-jekh vurdon si 27 gone pherde giveça. Ka-o asăv mukhle pen 13 gone giveça. Sode gone giveça aćhile anθ-o vurdon?

8. La mamă si la 25 thavorră. Voj suvdăs 5 śălură vaś pesqe nepòtură. Vaś svăko śălo labărdăs po jekh thavorri. Sode thavorră maj si la mamă?

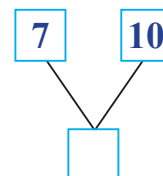
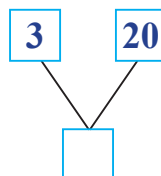
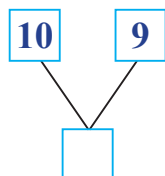
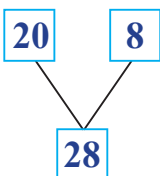


6. Palemdikhipen

Te keras vi ame!



1. Komponisar e gina!



2. Xramosar cifrença!

deśutrin.....

biś thaj panz.....

biś thaj oxto.....

deśupanz.....

deśuefta.....

deśuoxto.....

3. Arakh e gina 7-ça maj bare sar: 12, 10, 11, 21.

4. Arakh e gina 3-ça maj tikne sar: 15, 13, 24, 26.

5. Trujar i ćaći variànta!

$$\begin{array}{rcl} 28 - 14 = & 13 & 14 & 15 \\ 13 + 15 = & 28 & 29 & 30 \\ 11 + 16 = & 12 & 17 & 27 \end{array}$$

$$\begin{array}{rcl} 17 - 11 = & 5 & 6 & 7 \\ 26 - 14 = & 15 & 12 & 16 \\ 15 + 14 = & 23 & 25 & 29 \end{array}$$

6. Pher e çuće thana anθar o tabèlo!

+	3	6	1	4
10	13			
13				17
12				

-	11	6	7	3
29	18			
28				
27			20	

7. Komponisar kiderimata thaj tiknederimata, labàrindo e gina: 7, 10, 15, 4!

8. Komponisar jekh problèma palal o çitro!



9. Jekh piràri kerdàs anθ-jekh dës 16 pirà, haj anθ-o dujto dïves kerdàs 11 pirà. Sode pirà kerdàs o piràri anθ-e le duj dësà?

10. Anθ-jekh akvàrio si 24 maçhorre. Anθar lenθe, 12 sas thovdine anθ-aver akvàrio. Sode maçhorre àchile anθ-o dujto akvàrio?

11. K-jekh magazìno sas andine 15 parne manre thaj 14 kale manre. Sode manre sas andine anθ-o totàlo?

12. Komponisar po jekh problèma palal e ginavimata!

$$19 - 15 = 4$$

$$13 + 12 =$$

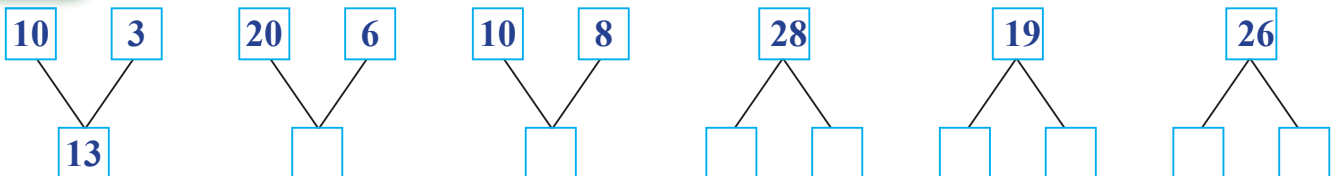
$$28 - 17 = 11$$

7. Evaluàcia

Te keras vi ame!



1. Kide vi xulav e gina!



2. Rangàr o ááo rezultàto!

$15 + 3 =$	16	18	20	$12 + 15 =$	27	28	29
$28 - 16 =$	11	10	12	$26 - 10 =$	14	16	19

3. Ginav!

$11 + 6 =$	$18 - 7 =$	$= 3 + 14$
$14 + 15 =$	$26 - 12 =$	$= 29 - 16$
$12 + 17 =$	$19 - 16 =$	$= 10 + 5$
$13 + 11 =$	$27 - 12 =$	$= 27 - 12$

4. Ginav thaj rangàr e kasète anθ-e save si sakodova rezultàto!

1 6 - 5	2 2 + 3	1 6 + 1 3
1 4 + 1 5	2 8 - 1 7	2 0 + 5

5. P-i jekh ranik sasas 18 patrinà. Jekh buzni xalàs 12 patrinà. Sode patrinà maj àchile p-i ranik?

6. Anθ-jekh pàrko khelen pen 13 çhave. Maj avile 6 çhave. Sode çhave si akana anθ-o pàrko?

7. Ker jekh problèma palal o ginavipen!

$$15 + 11 = 26$$

1. Ordonàcia, komparàcia, perutne

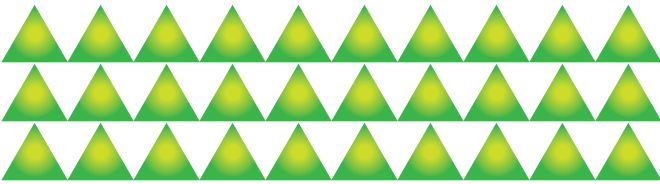
Te dikhas!

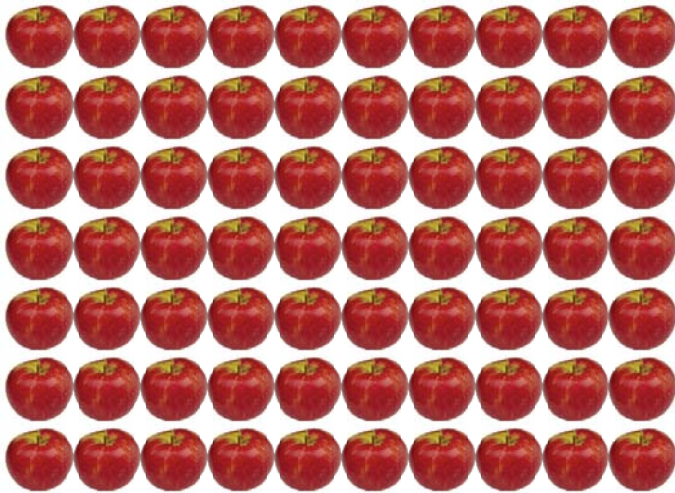


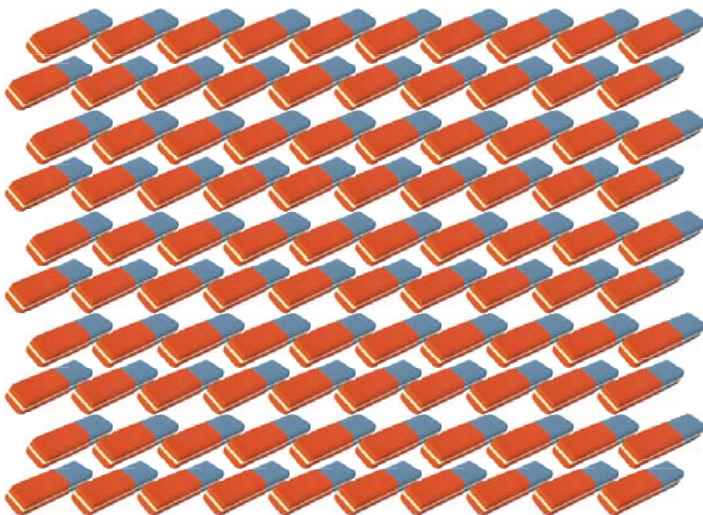
1. Dikh:



2. Xramosar o trebutno gin!







Te kerash vi ame!



3. Te ginavas khethanes!

1	2					7			10
		13		15				19	
	22		24		26		28		30
31		33		35		37		39	
	42		44		46		48		50
51		53		55		57		59	
	62		64		66		68		70
71		73		75		77		79	
	82		84		86		88		90
91		93		95		97		99	100

4. Thov khethanes palal o modëlo!

starvardeš thaj trin	80	5D 8J
oxtovardeš	58	6D 2J
šovardeš thaj duj	62	4D 3J
panzvardeš thaj oxto	43	8D 0J

5. Ginav e rukha:

69 73 78 81

6. Xramosar e gina :

- kaθar o 56 ka-o 68.....
- maškar o 43 thaj 59
- maj bare sar o 82 thaj maj tikne sar o 96

7. Pher e ćuće thana e trebutne ginença!

47		49		58		35		
81		83		92				70
63		65		71				56

8. Trujar o gin, savo na si sar le kolaver anθar svàko butipen!

47 43 41 45 27 46 48 42 44 49	77 86 71 75 71 76 78 72 74 79	95 91 91 97 86 94 99
--	--	----------------------------

9. Thov maškar e gina jekh anθar e sèmnurà: <, >

- 0 < 1 < 2 < 3 4 5 6 7 8 9 10
- 0 < 10 < 20 30 40 50 60 70 80 90 100
- 10 > 9 > 8 7 6 5 4 3 2 1 0
- 100 > 90 > 80 70 60 50 40 30 20 10 0

10. Xramosar kaθar o maj tikno ka-o maj baro e gina: 45, 89, 18, 27, 36, 51!

11. Xramosar kaθar o maj baro ka-o maj tikno e gina: 72, 35, 99, 48, 16, 3, 67!

12. Arakh e ginenqe perutne!

	81		47				93	
	39			56		29		
63					72	60		

13. Save si e gina kaj si len zute vaj na?

gin	66	39	17	94	53	28	40	57	81	62	8
zuteça	X										
bizuteça		x									

14. Dikh thaj ker vi tu maj dur!

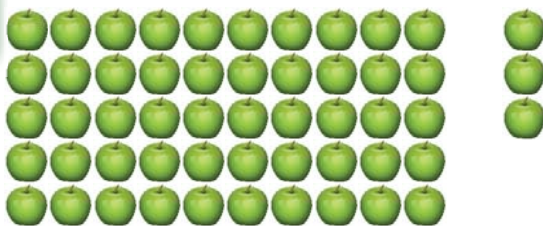
3	6	9	12								
25	30	35									
41	43	45									
74	76	78									

2. Palemdikhipen

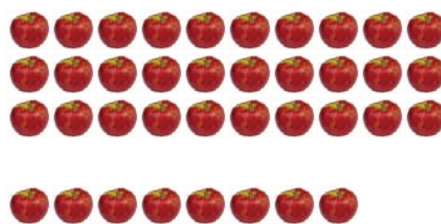
Te keras vi ame!



1. Sode phabaja si svakone kezosøe?



DJ



DJ

2. Save gina nana-i?

49 51
..... 68

10098
..... 27

10 20
78 76

3. Thov o trebutno sèmno: <; =; >!

57 59
74 25
38 71

62 62
45 84
29 11

16 28
59 59
46 69

4. Xramosar:

Gina maj bare sar o 48 thaj maj tikne sar o 59!

49

Gina maj tikne sar o 96 thaj maj bare sar o 82!

95

5. Savo si o maj baro gin anθar duj cifre kaj si les e jekhimatenqi cifra 8?

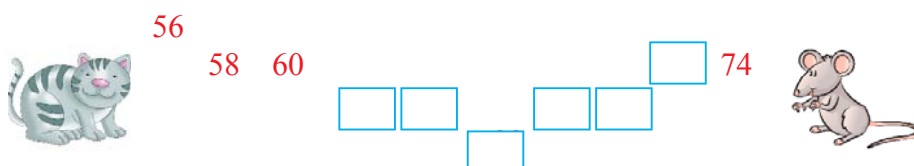
6. Trujar o maj baro gin anθar svàko zuto!

53 thaj 94
42 thaj 38
16 thaj 45

70 thaj 38
49 thaj 85
87 thaj 54

45 thaj 12
39 thaj 73
97 thaj 61

7. I mùca si te aresel ka-o kermuso kana ginavel laçhes. Vastde la te ginavel!

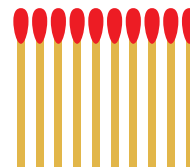
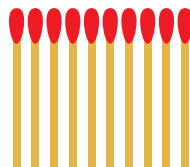
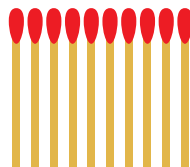
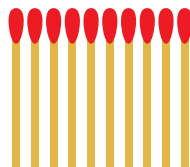
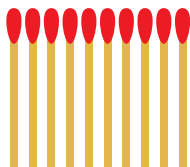


6

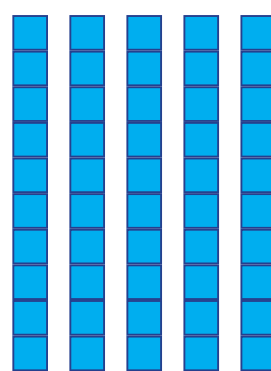
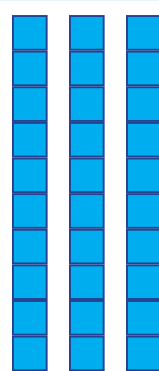
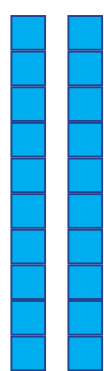
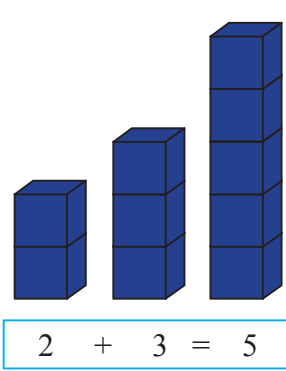
O KIDERIPEN THAJ O TIKNEDERIPEN E NATURALONE GINENQO KA0AR O 30 KA-O 100

1. O kideripen e ginenqo kerde nùmaj an0ar e deša

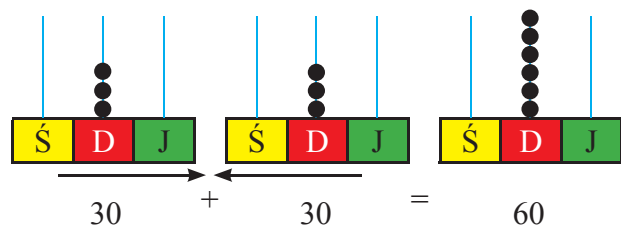
Te dikhas!



$$40 + 10 = 50$$



$$20 + 30 = 50$$



D	J
3	0
3	0
6	0

$$20 + 70 = ?$$

$$2D + 7D = ?D$$

D	J
2	0
7	0
?	0

1. Dikh thaj palal kodoja ginav!

$$5 + 3 = 8$$

$$4 + 2 =$$

$$6 + 3 =$$

$$3 + 4 =$$

$$8 + 1 =$$

$$50 + 30 = 80$$

$$40 + 20 =$$

$$60 + 30 =$$

$$30 + 40 =$$

$$80 + 10 =$$

2. Rangër loleça o maj tikno rezultàto thaj zelenoneça o maj baro rezultàto!

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

3. Arakh e ginenqi sùma: 60 thaj 20; 40 thaj 50!

4. Maj thov 20 svakone gines0e: 30, 50, 60, 80, 10!

5. Ka-o gin 10 thov po 10 zi kana areses ka-o 80!

10, 20,80

6. Ka-o gin 10 thov po 20 zi kana areses ka-o 80!

10, 30,90

7. Xramosar o gin 40-ça maj baro sar: 10, 60, 40, 50, 30!

8. Arakh e gina 50-ça maj bare sar: 20, 30, 40, 10!

9. Jekhe kideripnasqe tèrmenurà si 30 thaj 40. Savi si lenqi sùma?

10. Arakh o naturàlo gin 30-ça maj baro sar:

a) 30;

b) 50;

c) 70.

11. Ginav:

$$20 + 10 + 20 =$$

$$40 + 50 + 10 =$$

$$20 + 60 + 10 =$$

$$70 + 10 + 10 =$$

12. Ker e kidimatenqi komparàcia!

$$20 + 40 \dots 50 + 20$$

$$10 + 60 \dots 40 + 30$$

$$30 + 60 \dots 30 + 40$$

$$70 + 20 \dots 30 + 50$$

$$80 + 20 \dots 50 + 50$$

$$40 + 50 \dots 20 + 60$$

$$50 + 10 \dots 30 + 10$$

$$90 + 10 \dots 10 + 90$$

13. Thov khethanes e gina save den i sùma 60!

20

10

50

30

30

40

14. Anθ-jekh kutia si 10 parne drakha thaj 30 kale drakha. Sode drakha si khethanes?

15. Ka-o maj baro gin kerdo nùmaj anθar deša, thov o maj tikno gin kerdo nùmaj anθar deša!

16. Trujar o laçho rezultàto!

$$50 + 20 = 80 \quad 60 \quad 70$$

$$60 + 30 = 90 \quad 100 \quad 70$$

$$40 + 30 = 70 \quad 80 \quad 90$$

$$20 + 40 = 50 \quad 70 \quad 60$$

$$70 + 10 = 50 \quad 60 \quad 80$$

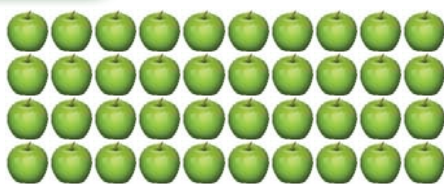
$$80 + 20 = 60 \quad 90 \quad 100$$

$$60 + 20 = 70 \quad 80 \quad 90$$

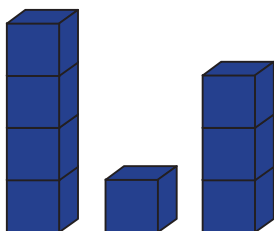
$$10 + 50 = 50 \quad 60 \quad 80$$

2. O tiknederipen e ginenqo kerde nùmaj anθar deša

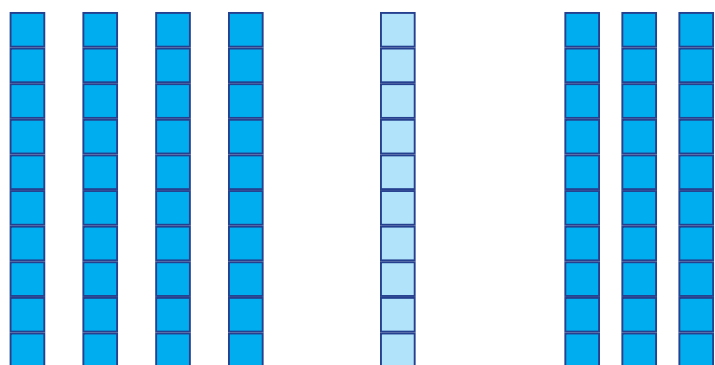
Te dikhas!



$$50 - 10 = 40$$



$$4 - 1 = 3$$



40

-

10

=

30

Te kerash vi ame!



1. Gïnav!

$$\begin{array}{r} 50 - \\ \underline{20} \end{array}$$

$$\begin{array}{r} 80 - \\ \underline{60} \end{array}$$

$$\begin{array}{r} 70 - \\ \underline{40} \end{array}$$

$$\begin{array}{r} 90 - \\ \underline{70} \end{array}$$

$$\begin{array}{r} 40 - \\ \underline{30} \end{array}$$

$$\begin{array}{r} 60 - \\ \underline{10} \end{array}$$

2. Rezolvisar!

$8 - 3 =$

$7 - 2 =$

$9 - 5 =$

$6 - 4 =$

$80 - 30 =$

$70 - 20 =$

$90 - 50 =$

$60 - 40 =$

3. Arakh e ginenqi diferënca: : 90 thaj 50; 70 thaj 20; 60 thaj 40!

4. Tiknär 20-ça sarkon maškar e gina: 40; 60; 70; 90!

5. Anθar o gin 100 li po 10 zi kana areses ka-o 50!

6. Arakh e gina 50-ça maj tikne sar: 70; 80; 90!

7. Pher o tabèlo:

-	40	10	60	20	50	30
80	$80 - 40 = 40$					
60						
90					$90 - 50 = 40$	
70						

8. Godisarav man ka-jekh gin, maj thav karing lesθe 50 thaj aresav k-o 80. Save ginesθe godisardem man? Xramosar sar jekh matematikani buti!

9. Arakh i sùma thaj i diferënca e avutne zutenqe:

a) 50 thaj 30!

b) 70 thaj 30!

c) 60 thaj 40!

10. Gïnav, palal kodoja xramosar o trebutno sëmno: <, >, =.

$50 - 40 \dots 20$

$60 + 20 - 10 \dots 40 + 50$

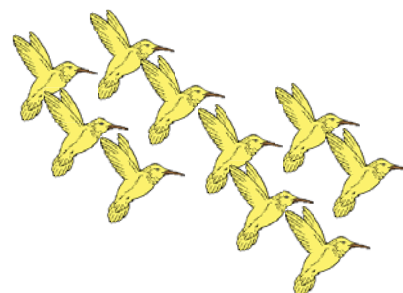
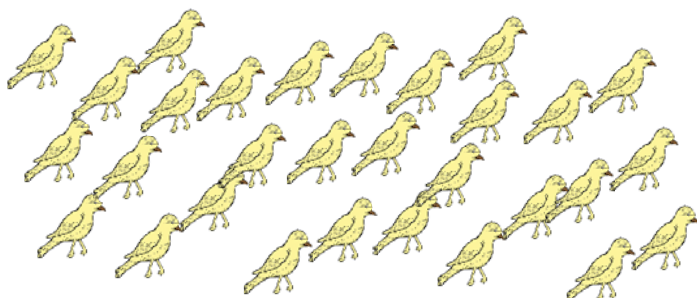
$60 - 30 \dots 70$

$40 + 30 - 30 \dots 90 - 50$

$80 - 20 \dots 60$

$90 - 20 + 10 \dots 60 - 40$

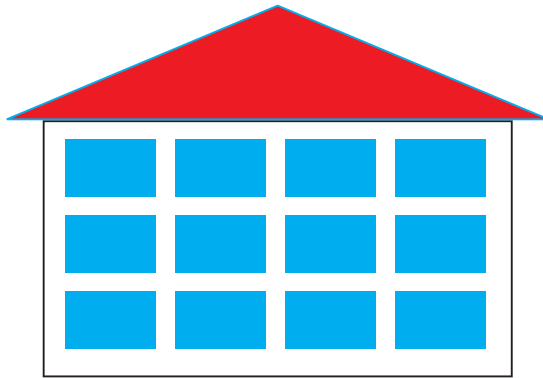
11. Ker jekh problëma palal o çitro!



12. O Marin kerdäs 50 angrustnä. Bikindäs anθar lenθe 20. Sode angrustnä maj áchile le Marinosqe?

13. La Irina sasas anθ-i bar 40 kaxnòrrä. Voj däs pesqe phenäqe 20 kaxnòrrä. Sode kaxnòrrä maj áchile laqe?

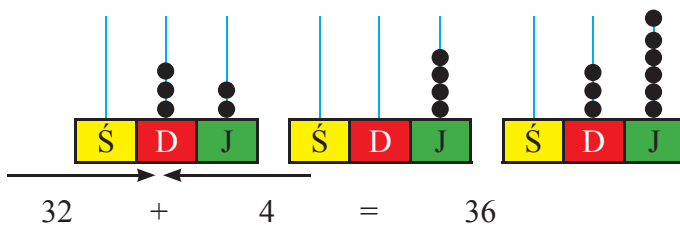
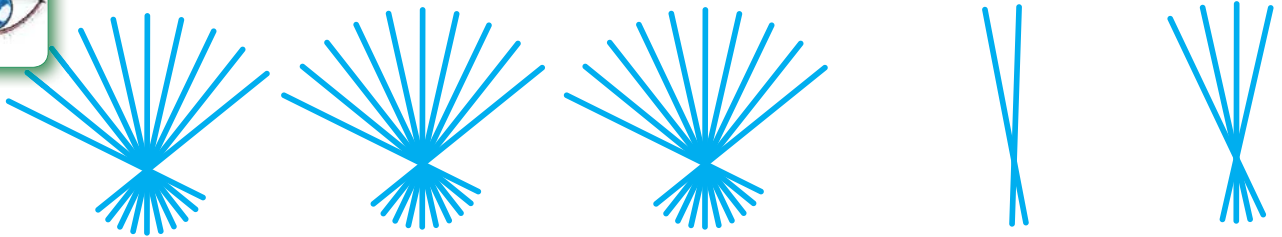
14. Anθ-o kher sikavdo maj tele bešen maj but familie: ka-o partèro bešen 10 familie, ka-o jekhto etàzo 20 familie, thaj kaθar o dujto etàzo gele avere kheresθe sa kodobor familie sode bešen ka-o partèro, ačhilindoj 10 familie. Sode familie bešen akana anθ-o kher?



O dujto etàzo
 O jekhto etàzo
 O partèro

3. O kideripen e ginenqo kerde anθar deša thaj jekhimata e ginença kerde anθar jekhimata

Te dikhas!



D	J	
3	2	+
	4	
3	6	

Te kerar vi ame!



1. Ginav!

$$\begin{array}{r} 35 + \\ \underline{4} \end{array} \quad \begin{array}{r} 46 + \\ \underline{2} \end{array} \quad \begin{array}{r} 72 + \\ \underline{7} \end{array} \quad \begin{array}{r} 93 + \\ \underline{6} \end{array} \quad \begin{array}{r} 54 + \\ \underline{5} \end{array}$$

2. Ginav!

$$\begin{array}{l} 93 + 6 = \\ 54 + 5 = \end{array} \quad \begin{array}{l} 45 + 3 = \\ 62 + 6 = \end{array} \quad \begin{array}{l} 71 + 8 = \\ 33 + 4 = \end{array}$$

- Arakh e ginenqi sùma: 21 thaj 8; 32 thaj 5; 56 thaj 2; 85 thaj 3!
- Ka-o gin 4 maj thov e gina 83 thaj 61!
- Arakh e gina 53-ça maj bare sar: 6; 3; 5; 4!
- Xramosar jekh maškar e sèmnurà: <; >; =.

$$\begin{array}{l} 25 + 1 \dots 28 \\ 63 + 4 \dots 82 \\ 72 + 5 \dots 66 \end{array} \quad \begin{array}{l} 47 + 1 \dots 82 + 5 \\ 3 + 36 \dots 6 + 33 \\ 4 + 81 \dots 5 + 70 \end{array}$$

5. Pher o tabèlo!

štarvardeš thaj enă	49	40 + 9
oxtovardeš thaj trin		
panzvardeš thaj oxto		
eftavardeš thaj panz		70 + 5

6. Arakh verver tërmenurë save te den i sùma: 78.



7. Arakh o gin 3-ça maj tikno sar:

- a) 84; b) 46; c) 72.

8. Pher o tabèlo!

+	6	4	5	3
53	59			
72				
91				
63			68	

9. Anθ-jekh gono si 41 puruma, haj anθ-jekh sevli si 8 puruma. Sode puruma si khethanes?

10. Ker jekh problèma sar i anglutni problèma, labërindo e gina 62 thaj 6!

11. Anθ-jekh úço bidòno, o Dan thovdäs 45 kuçã panëça. Kana maj thovelas 4 kuçã panëça, o bidòno avelas pherdo. Sode kuçã panëça šaj te oven anθ-o bidòno?

12. La Korina si la 53 akhora. I màmi maj del la 6 akhora. Sode akhora si akana la Korina?

13. I Doina del po jekh bombòna pesqe 32 amalenqe, kana si laqo bijandipnasqo dïves. Maj açhel laqe 4 bombòne. Sode bombòne sas la Doina?

14. Le Aurelos si les 31 berša. Lesqo phral, o Jon, si maj baro 8 beršënça sar vov. Sode berša si le Jonos?

15. Anθ-i amari klàsa si 14 çhaja thaj 5 çhave. Sode siklòvne si anθ-i klàsa?

16. Cirde jekh linia ka-o laçho rezultàto!

$56 + 3$

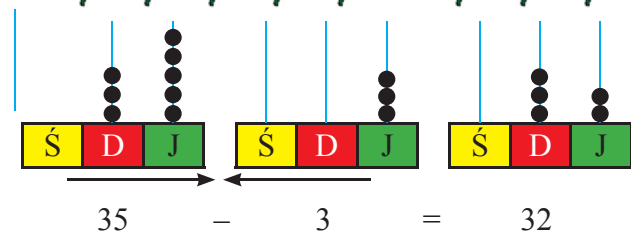
$82 + 6$

$43 + 5$

56 58 59 81 84 88 47 48 4

4. O tiknederipen e ginenqo kerde anθar jekhimata, anθar jekh gin kerdo anθar deša thaj jekhimata

Te dikhas!



D	J	
3	5	-
	3	
3	2	

Te keras vi ame!



1. Gïnav!

$$\begin{array}{r} 68 - \\ \underline{5} \end{array}$$

$$\begin{array}{r} 89 - \\ \underline{7} \end{array}$$

$$\begin{array}{r} 76 - \\ \underline{4} \end{array}$$

$$\begin{array}{r} 57 - \\ \underline{3} \end{array}$$

$$\begin{array}{r} 35 - \\ \underline{1} \end{array}$$

$$\begin{array}{r} 46 - \\ \underline{2} \end{array}$$

2. Gïnav!

$95 - 3 =$

$69 - 8 =$

$36 - 5 =$

$77 - 5 =$

$48 - 3 =$

$86 - 4 =$

$29 - 6 =$

$57 - 6 =$

$18 - 7 =$

3. Cirde jekh linia kaθar svåko tiknederipen ka-o çáço rezultåto!

$65 - 4$

32

86

$49 - 5$

$48 - 6$

84

73

$99 - 7$

$37 - 5$

61

92

$76 - 3$

$86 - 2$

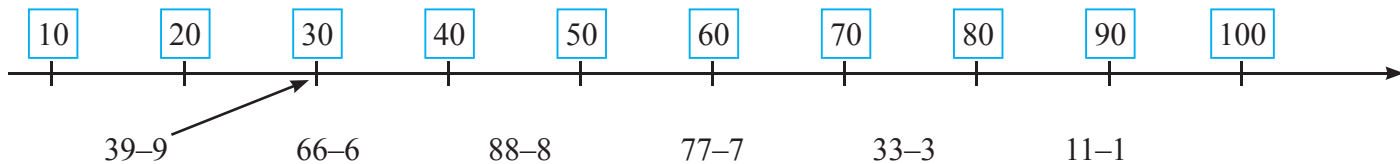
42

44

$88 - 2$

4. O liitõri si 5, haj i diferença si 33. Arakh e tiknederipnasqo gin!

5. Cirde jekh linia kaθar svåko tiknederipen ka-o trebutno gin palal i åksa!



6. Arakh e zutenqi diferença!

$65 \text{ thaj } 2;$

$89 \text{ thaj } 7;$

$54 \text{ thaj } 3;$

$97 \text{ thaj } 5;$

$49 \text{ thaj } 6.$

7. Jekhe gavutnes sas les 68 raçnå. I resutni çordås lesqe 4 raçnå. Sode raçnå açhile le gavutnesqe?

8. Ker problème, labårindoj e dåte anθar o telutno tabèlo!

	çhave	çiriklå	lolanzå	mùce	resutnå
Sasas	28	87		34	59
Gele	5		6	4	
Açhile		83	71		54

9. K-jekh teatrosqo spektåkulo sas 56 çhaja thaj 5-ça maj xanci çhave. Sode çhave sasas k-o spektåkulo?

10. Rangår sakodoja rangåça i operåcia thaj laqo trebutno rezultåto!

$57 - 2$

ştarvardeş thaj trin

$96 - 5$

biş thaj jekh

enåvardeş thaj jekh

$28 - 7$

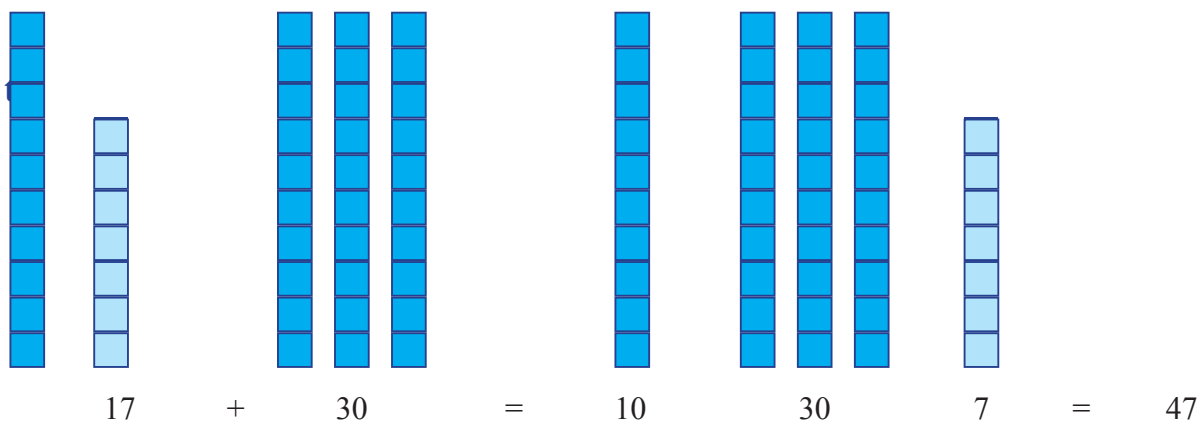
panzvardeş thaj panz

$47 - 4$

11. Le Kostelos si les 29 berşa. O Marcel si maj tikno 6-e berşença sar o Kostel. Sode berşa si e Marcelos?

5. O kideripen e ginenqo kerde anθar deša thaj jekhimata e ginença kerde anθar deša

Te dikhas!



Te keras vi ame!



1. Ginav palal o modèlo!

$$40 + 29 = 40 + (20 + 9) = 69$$

$$36 + 50 =$$

$$60 + 15 =$$

$$58 + 20 =$$

$$40 + 33 =$$

$$47 + 10 =$$

$$30 + 57 =$$

2. Ginav!

$$\begin{array}{r} 50 + \\ \underline{14} \end{array}$$

$$\begin{array}{r} 72 + \\ \underline{20} \end{array}$$

$$\begin{array}{r} 49 + \\ \underline{50} \end{array}$$

$$\begin{array}{r} 35 + \\ \underline{20} \end{array}$$

$$\begin{array}{r} 30 + \\ \underline{63} \end{array}$$

$$\begin{array}{r} 60 + \\ \underline{19} \end{array}$$

3. La Marcela sasas la 23 icală. Maj kidăš anθar i bar 20 icală. Sode icală si akana la Marcela?

4. Ginav!

$$23 + 50 =$$

$$40 + 28 =$$

$$16 + 80 =$$

$$30 + 35 =$$

$$15 + 70 =$$

$$60 + 22 =$$

$$12 + 50 =$$

$$20 + 59 =$$

$$26 + 40 =$$

5. Pher e gina p-i àksa!



Ker o kideripen e maj bare thaj e maj tikne ginenqo palal i àksa!

6. Thov o trebuto sèmno kaj te avel laçho o dino rezultàto!

$$30 \dots 26 = 56$$

$$79 = 50 \dots 29$$

$$53 \dots 30 = 83$$

$$45 = 15 \dots 30$$

7. Anθ-jekh autobùzo si 20 manuša. K-o jekhto ačhavipen maj inklile opre 12 manuša. Sode manuša si akana anθ-o autobùzo?

8. Pher o tabèlo!

+	28	42	16	37
30				
50				
40				

9. Pa-jekh ràfto si 52 lila, haj p-aver si 10-ça maj but. Sode lila si p-ël duj ràftură?

10. Ka-jekh muzikàlo konkurso, varesode amala line e pùnkturnà: o Tudor - 65 pùnkturnà, i Maria - 49 pùnkturnà, o Viorel - 80 pùnkturnà, i Simina - 52 pùnkturnà thaj i Valentina - 50 pùnkturnà.

Xramosar e çhavenqe pùnkturnà kaθar o maj tikno ka-o maj baro!

□ □ □ □ □

11. Pher o tabèlo!

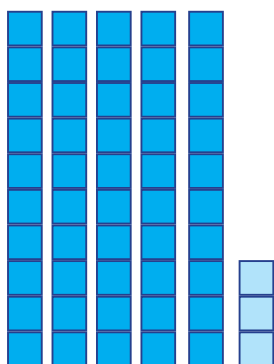
a	42	13	50	80	37	10
b	30	70	28	11	20	87
a + b						

12. Anθ-jekh pherelin votanàrde pen 54 phabaja thaj 40 ambrola. Sode rukha sas votanàrde anθ-o totàlo?

13. Ka-e Danosqi fërma si 30 guruvnà thaj 58 bale. Sode zivutre si ka-e Danosqi fërma?

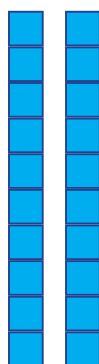
6. O tiknederipen e ginenqo kerde anθar deša, anθar jekh gin kerdo anθar deša thaj jekhimata

Te dikhas!



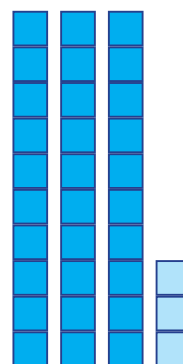
53

-



20

=



33

D	J	
5	3	-
2	0	
3	3	

1. Ginav palal o modèlo!

$$\begin{array}{l}
 68 - 40 = (60 + 8) - 40 \\
 = (60 - 40) + 8 \\
 = 20 + 8 \\
 = 28
 \end{array}
 \quad
 \begin{array}{l}
 84 - 50 = (\quad + \quad) - \quad \\
 = (\quad - \quad) + \quad \\
 = \quad + \quad \\
 = \quad
 \end{array}
 \quad
 \begin{array}{l}
 57 - 30 = (\quad + \quad) - \quad \\
 = (\quad - \quad) + \quad \\
 = \quad + \quad \\
 = \quad
 \end{array}
 \quad
 \begin{array}{l}
 72 - 60 = (\quad + \quad) - \quad \\
 = (\quad - \quad) + \quad \\
 = \quad + \quad \\
 = \quad
 \end{array}$$

2. Ginav!

$$\begin{array}{r}
 49 - \\
 \underline{20}
 \end{array}
 \quad
 \begin{array}{r}
 65 - \\
 \underline{30}
 \end{array}
 \quad
 \begin{array}{r}
 38 - \\
 \underline{10}
 \end{array}
 \quad
 \begin{array}{r}
 75 - \\
 \underline{40}
 \end{array}
 \quad
 \begin{array}{r}
 86 - \\
 \underline{60}
 \end{array}$$

3. Trujar o laçho rezultàto!

$$\begin{array}{l}
 56 - 40 = \quad 26 \quad 16 \quad 36 \\
 47 - 20 = \quad 50 \quad 30 \quad 20 \\
 34 - 10 = \quad 14 \quad 24 \quad 34
 \end{array}
 \quad
 \begin{array}{l}
 95 - 60 = \quad 55 \quad 35 \quad 45 \\
 61 - 30 = \quad 31 \quad 51 \quad 41 \\
 73 - 50 = \quad 11 \quad 21 \quad 31
 \end{array}$$

4. Xramosar p-o éuço than o sèmno + vaj - !

$$\begin{array}{l}
 40 \dots 5 = 47 \\
 68 \dots 20 = 89 \\
 56 \dots 10 = 46
 \end{array}
 \quad
 \begin{array}{l}
 60 \dots 30 = 30 \\
 26 \dots 50 = 76 \\
 30 \dots 40 = 70
 \end{array}
 \quad
 \begin{array}{l}
 70 \dots 4 \dots 20 = 54 \\
 53 \dots 3 \dots 30 = 80 \\
 95 \dots 5 \dots 90 = 0
 \end{array}$$

5. Pher o tabèlo!

a	a - 30	a - 50	a + 10	a - 40	a - 20
68					
86					
73					

6. Den pen e gina: $a = 35$; $b = 50$
Arakh lenqi diferença!

7. Thav k-o 50 jekh gin thaj aresav k-o 62. Sode thovdem k-o 50?

8. Cirde jekh linia ka-o laçho rezultato?

$78 - 20$	\rightarrow	13	$67 - 40$	16	$93 - 60$	45
$49 - 30$	\rightarrow	58	$36 - 20$	27	$55 - 10$	33

9. Ginav.

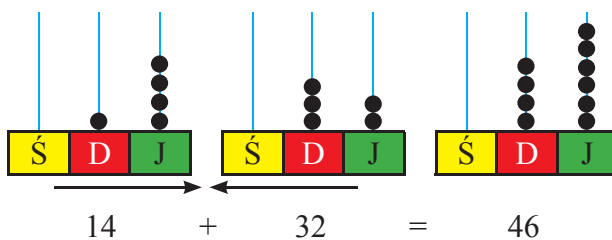
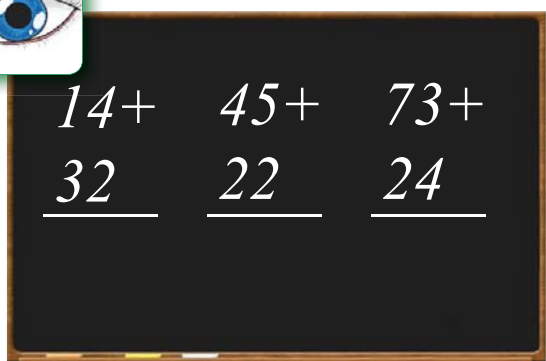
$28 - 10 =$	$56 - 30 =$	$84 - 60 =$
$84 - 70 =$	$67 - 40 =$	$39 - 20 =$
$76 - 40 =$	$98 - 70 =$	$47 - 30 =$

10. Ginav e diferença maškar savorre gina kerde anθar deša thaj jekhimata xramosarde sakodola cifraça thaj o maj tikno gin isindo xramosardo duje cifraça!

11. Anθ-jekh bar votanarde pen 60 šaxa thaj 26 icală. Bikinde pen 20 icală. Sode votană maj açhile anθ-i bar?

7. O kideripen e ginenço kerde anθar deša thaj jekhimata

Te dikhas!



Te keras vi ame!



1. Ginav!

$56 +$	$42 +$	$35 +$	$72 +$	$64 +$
<u>23</u>	<u>34</u>	<u>62</u>	<u>16</u>	<u>25</u>

2. Ginav e kiderimata:

$34 + 52 =$	$23 + 56 =$	$61 + 35 =$	$72 + 24 =$
.....
.....
.....

3. Rangăr sa kodola rangăça svăko kideripen thaj lesqo rezultato!

$25+31$	77	$53+44$	98	$63+26$
89	$75+23$	56	$42+35$	97

4. Anθ-jekh sevli si 23 anre, haj anθ-o kùjbo maj si 15 anre. Sode anre si khethanes?

5. Ker jekh problèma palal o dino čitro!



6. Ginav, palal kodoja pher o tabèlo!

a	b	c	a+b	b+c	(a+b)+c	a+(b+c)
14	32	23	46	55	69	69
51	15	32				
62	24	12				

7. Arakh:

I sùma e ginenqi maj bare sar 21 thaj maj tikne sar 25!

I sùma e ginenqi maškar 48 thaj 51!

8. P-jekh talo si 26 papinë thaj 32 račnă. Sode čiriklă si p-o talo?

9. Ker savorre ginenqo kideripen kerde anθar duj cifre, save si len e jekhimatenqi cifra 2 thaj e dešenqi cifra maj tikni vaj barrabarr e 3-ça!

10. Labărindoj e cifre 4, 6 thaj 1, ker o maj baro thaj o maj tikno gin kerdo anθar duj verver cifre!

11. Anθ-jekh grăzdo si 52 parne grasta thaj 36 gri grasta. Sode grasta si khetanes anθ-o totălo?

12. O Samir kidăs 41 xuxura. I Maria kidăs 23 xuxura, haj o Dan kidăs 34 xuxura. Sode xuxura kidine e trin čavorre?

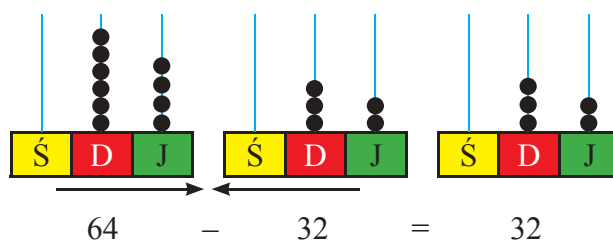
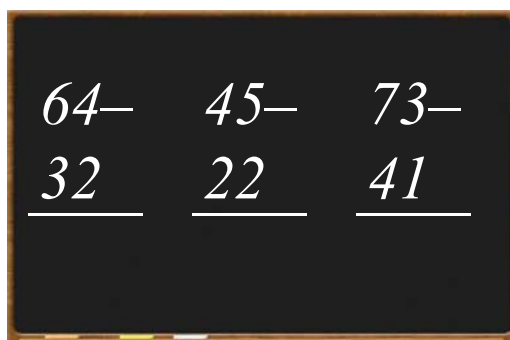
13. Ginav thaj xramosar e rezultatură anθ-e rangărde thana:

30	+	12	+	33	=
+		+		+	
5	+	43	+	50	=
=		=		=	

14. Anθ-jekh ekskürsia k-o plajin zan 24 čhave thaj 23 čhaja. Sode zene zan anθ-i ekskürsia?

8. O tiknederipen e ginenqo kerde anθar deša thaj jekhimata

Te dikhas!



Te kerar vi ame!



1. Ginav palal o dino modèlo:

$$\begin{array}{rcl}
 78-36=(70+8)-(30+6) & 64-53=(+)-(+) & 87-25=(+)-(+) & 96-64=(+)-(+) \\
 = (70-30)+(8-6) & = (-)+(+) & = (-)+(+) & = (-)+(+) \\
 = 40+2 & = + & = + & = + \\
 = 42 & = & = & =
 \end{array}$$

2. Ginav:

$$\begin{array}{r}
 39- \\
 \underline{25}
 \end{array}
 \quad
 \begin{array}{r}
 78- \\
 \underline{53}
 \end{array}
 \quad
 \begin{array}{r}
 27- \\
 \underline{12}
 \end{array}
 \quad
 \begin{array}{r}
 56- \\
 \underline{34}
 \end{array}
 \quad
 \begin{array}{r}
 67- \\
 \underline{44}
 \end{array}$$

3. La Anka si la te kerel 67 matematikane problème. Kerdäs anθar lenθe 35. Sode problème maj si la Anka te kerel?

4. Ginav:

$$\begin{array}{cccc}
 39 - 23 = & 95 - 42 = & 87 - 65 = & 76 - 64 = \\
 58 - 46 = & 89 - 77 = & 45 - 25 = & 59 - 35 = \\
 76 - 54 = & 38 - 24 = & 67 - 56 = & 35 - 25 = \\
 68 - 11 = & 47 - 26 = & 96 - 76 = & 62 - 32 =
 \end{array}$$

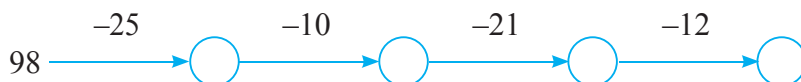
5. Rezolvisar thaj xramosar e rezultatură anθ-o tabèlo:

a	b	a-b	(a-b) - 2
67	25		
98	73		
76	14		
57	32		

6. Jekh suvni labărdăs 54 mètrură poxtan kaj te kerel gada. Sode mètrură poxtan maj ačhilăs laqe, kana sas la 79 mètrură poxtan?

7. Arakh e ginenqi diferença: 58 thaj 23; 27 thaj 14; 95 thaj 61; 87 thaj 47!

8. Pher:



9. Le Florinos si les 69 balònură. Anθar lenθe pharavdile 35. Sode balònură ačhile e Florinosqe?

10. Anθar jekh veś 99 rukhenqo čhinde pen 24 rukha. Sode kašta maj ačhile anθ-o veś?

11. La Gina si la 48 berśa. Laqo phral si maj terno sar laθe 15 berśença. Sode berśa si le phrales la Ginaqo?

12. Anθar e ginenqi 78 thaj 23 diferença, lie e ginenqi 46 thaj 34 diferença.

9. Palemdikhipen

Te keras vi ame!



1. Ginav!

$$\begin{array}{ccc}
 50 + 30 = & 68 - 25 = & 56 + 33 = \\
 45 + 34 = & 76 - 53 = & 85 - 65 = \\
 64 + 24 = & 97 - 68 = & 32 + 46 =
 \end{array}$$

2. Xramosar duj gina save aven jekh palal averesθe thaj si len zute! Ginav sodeça si maj baro o dujto gin sar o jekhto gin!

3. Arakh o gin 15-ça maj baro sar 60!

4. Dujte ginenqi sùma si 86. Jekh anθar e gina si 34. Savo si o dujto gin?

5. Ginav save si e gina 12-ça maj tikne sar: 85, 76, 54, 32, 27!

6. Ginav save si e gina 23-ça maj bare sar 46, 36, 65, 71, 23!

7. Anθ-i jekhtho klàsa A si 25 siklövne, haj anθ-i jekhtho klàsa B si 23 siklövne. Anθar savorre siklövne 23 si çhaja. Sode çhave si anθ-ël duj klàse?

8. Le dades si les 46 berša, haj lesqo çhavo, o Sorin, si 23-e beršença maj terno sar pesqo dad. Sode berša si le Sorinos? Sode berša si len khethanes?

9. Pher o tabèlo!

a	28	46	64	52	37
b	11	23	32	40	22
a + b					
a - b					

10. Arakh o naturàlo gin duje cifrenqo savo si les e jekhimatenqi cifra 9, haj e dešenqi cifra si 4-ça maj tikni sar e jekhimatenqi cifra!

11. E tiknederipnasqo gin si 87, haj o liitori si 45. Arakh i diferènca!

12. Ker jekh problèma savi te rezolvisarel pes palal o ginavipen:

$$75 - 31 =$$

10. Evaluàcia

Te keras vi ame!



1. Ginav:

$20 + 50 =$

$79 - 56 =$

$80 - 30 + 20 =$

$56 + 23 =$

$86 - 45 =$

$60 + 20 - 50 =$

$43 + 54 =$

$95 - 62 =$

$90 - 70 + 60 =$

$71 + 16 =$

$78 - 37 =$

$40 + 50 - 40 =$

2. Ker e ginenqi komparàcia, xramosarindoj jekh anθar e sèmnurã: <, =, >.

20..... 20

76.....79

23.....28

97..... 98

65.....65

3. Xramosar kaθar o maj tikno ka-o maj baro e gina kerde anθar deša, save si maškar 40 thaj 70!

4. Den pen e gina 65 thaj 34. Arakh lenqi sùma thaj lenqi diferènca!

5. Den pen e gina: 35, 43, 56, 82, 74.

Arakh e gina 15-ça maj bare sar svàko anθar e dine gina!

Arakh e gina 21-ça maj tikne sar svàko anθar e dine gina!

6. So gin trobal te maj thas ka-o 50 kaj te aresas ka-o 70?

7. Le Bogdanos si les 54 vurdonorre, haj le Viktoros si les 24-ça maj but. Sode vurdonorre si le Viktoros?

8. Jekhe luludárnã si la 98 ròze thaj 75 tuliphanda. Voj bikindã 75 ròze thaj 41 tuliphanda. Sode ròze maj ačhile laqe? Tha` tuplihanda?

9. Ka-jekh fërma si 74 šošoja thaj 50-ça maj cira grasta sar šošoja. Sode grasta si k-i fërma?

10. I Ioana rezolvisardã 25 problème, haj i Viktoria 10-ça maj but. Sode problème rezolvisardãs i Viktoria? Tha` e duj çhaja?

7

GEOMETRIKANE FÛRME THAJ BISTANDARDO MAIPNASQE JEKHMATA

1. Geometrikane fôrme

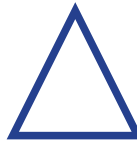
Te dikhas!



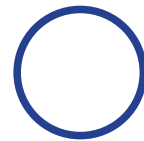
štarrigalo



vërtaštarrigalo



trinrigalo



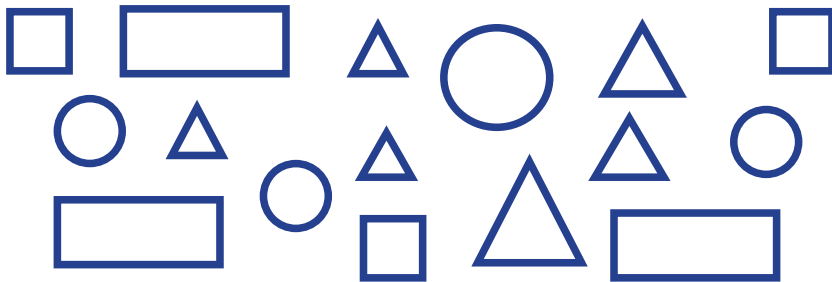
truj

1. Dikh i truj thaj phen sode geometrikane fôrme sakodole fãlosqe si!

2. Dikh e çitre!



3. Ginav e geometrikane fôrme, palal kodoja xramosar len anθ-o tabèlo:



vërtaštarrigalo	
truj	
trinrigalo	
štarrigalo	

4. Rangär

e trianglurã = lolo

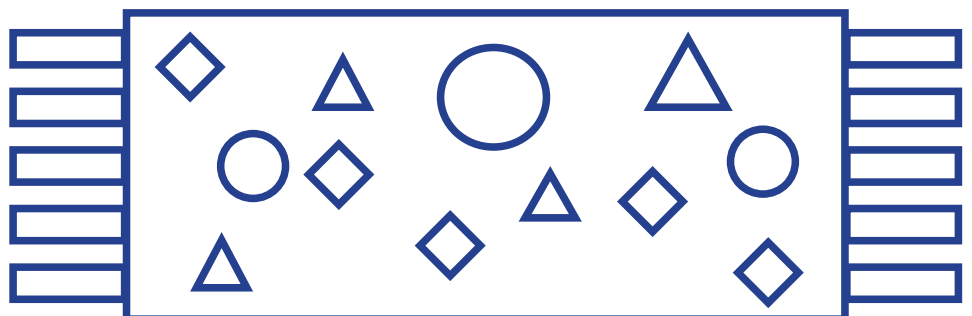
e štarrigale = zèleno

i bari truj = mov

e tikne truja = gãlbeno

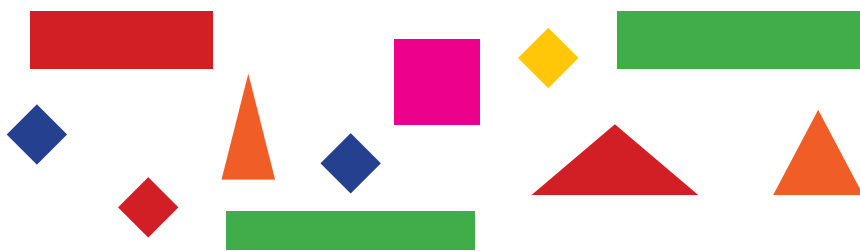
o baro vërtaštarrigalo = bodlo

o tikno vërtaštarrigalo = rançalo

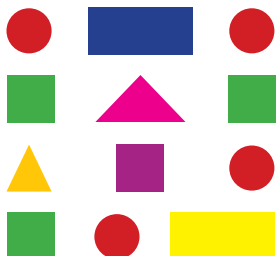


5. Trujar e fôrme save si len:

- trin riga!
- štar riga!
- savorre riga barrabarr!



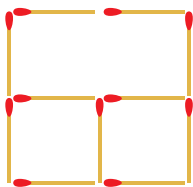
6. Pher e širurã palal o dino modëlo!



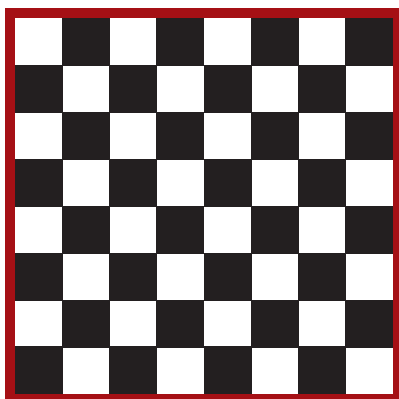
7. Labãrindoj 12 jagorãqe rovlõrrã, ker:

- a) jekh triãnglo!
- b) jekh štarrigalo!
- c) jekh võrtaštarriglo!

8. Sode štarrigale si anθ-o telutno ćitro?



9. Sode parne štarrigale si p-e šaxosqi tãbla?

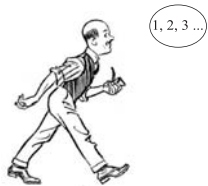


2. E lunžipnasqo mapipen

Te dikhas!



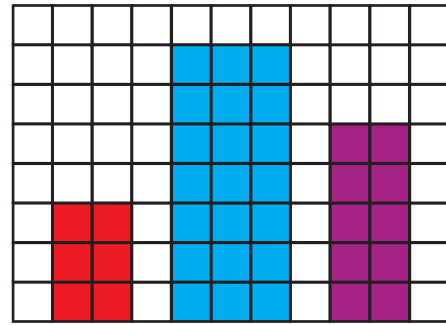
1. Dikh e imãgine thaj inker godãθe so mapipnasqo jekhipen utilizisardãs pes!



2. So aver mapipnasqe jekhimata šaj te utilizisares len kaj te mapines e obijektorenqo lunžipen?

3. Ginav e štartorre, kaj te prinzares svakone vortaštarrigalesqo učipen!

E lole vortaštarrigalesqo učipen si anθar.....štartorre
 E bodle vortaštarrigalesqo učipen si anθar.....štartorre
 E mov vortaštarrigalesqo učipen si anθar.....štartorre
 O maj uço vortaštarrigalo si anθar.....štartorre



4. Ker i estimàcia, palal kodoja mapin e phirdeça e klasaço lunžipen!
 5. Ker i estimàcia, palal kodoja mapin e punreça e udareço buxlipen!
 6. Ker i estimàcia, palal kodoja mapin e phirdeça e klasaço lunžipen!
 7. Ker i estimàcia, palal kodoja mapin e tire bankaço lunžipen, labārindoj: i pàlma, o vast thaj o angarno!
 8. Dikhen!



So kerel i čhaj anθar i imàgina?



Tha` i sastārni?



Tha` o suvno? Sosθar?

9. Ker i komparàcia palal kodoja ker propozicie:

maj lùngo/maj xarno

maj thulo/maj sano

maj uço/maj tikno



10. I Ana thaj o Kornel mapinde penço bankaço lunžipen. O Kornel phendàs so e bankaço lunžipen si sar 9 angarne, haj i Ana phendàs so e bankaço lunžipen si sar 10 angarne. Sosθar patàs so von arakhle verver rezultàturà?

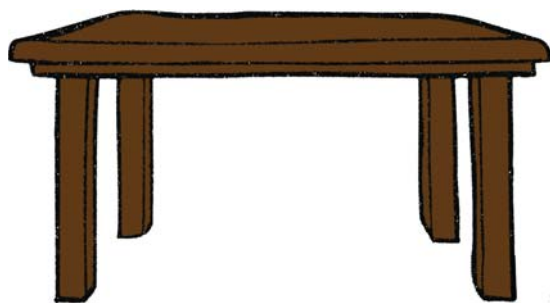
11. Labārindoj cifre, ordonisar kaθar o maj tikno ka-o maj baro e čhavenço učipen!



12. Mapin i kali phal e angarneça, palal kodoja e kredaça thaj xramosar:

E kale phalāço lunžipen si angarne.
 E kale phalāço lunžipen si krède.

13. Mapin khere e siniaqo lunžipen, labărindoј e mapipnasqe jekhimata dine anθ-o tabèlo, thaj palal kodoja xramosar len anθ-o tabèlo!



e mapipnasqe jekhimata	o lunžipen
nevo angarno	
purano angarno	
i pàlma	
o naj	
e štartorresqo lunžipen	
e štartorresqo buxlipen	

13. Mapin e najenča o lunžipen e svakone objektosqo ćitrārdo maj tele thaj pher e propozicie!



O štartorro si les naja.

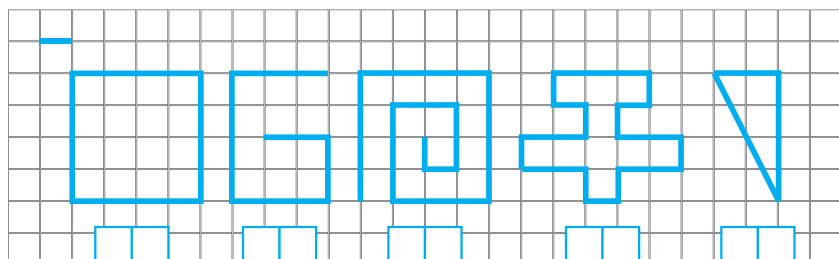
O lil si les naja.

I krèda mapinel naja.

E citripnasqo lilorro si les naja.

14. O Florin thaj pesqo phral, o Petre, zan khethanes k-i škòla. O Florin kerdàs 78 phirda, haj lesqo phral 64 phirda. Kon kerdàs maj but phirda thaj sodeča? Sosθar?

15. Mapin e dine kotoreča svakone ćitresqo lunžipen!



3. E pharipnasqo mapipen

Te dikhas!



Sode kintarenqe fèlurà (ćhanda) arakhlàs o manus? Kaj labàrel len?



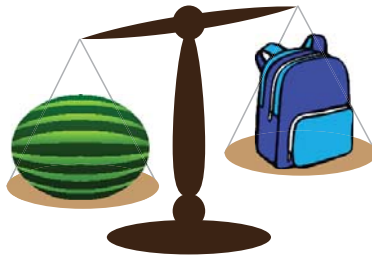
Te kerash vi ame!



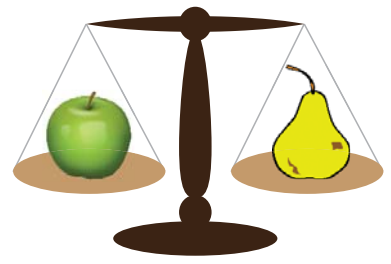
1. Dikh thaj pher e alavença: maj but, maj cira, sa kazom!



I golni tolârel
sar o penâri.

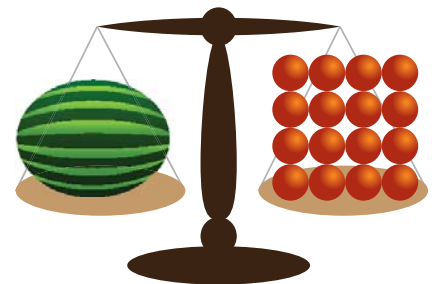
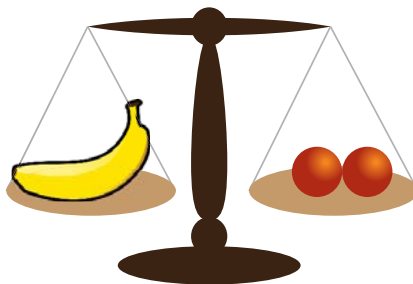
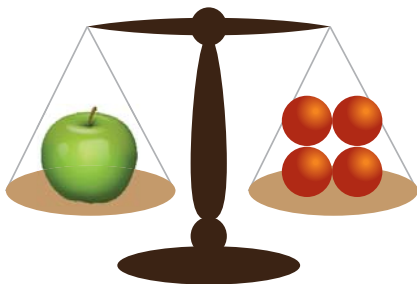


O herbûzo tolârel
sar o gonorro.



O ambrol tolârel
sar i phabaj.

2. Kaj te tolâras jekh phabaj labârdâm 4 bile, vaş jekh banâna 2 bile, haj vaş jekh herbûzo 16 bile. Sodeça si maj pharo o herbûzo sar i phabaj? Tha' sar i banâna?



3. Labâr jekh nanövipnasço kîntari. Beş p-o kîntari thaj phen so sikavel i suv! Tiro pharipen paruvël pes kana beşes anθ-jekh punro p-o kîntari? Açhel sakodova kana beşes anθ-jekh than?

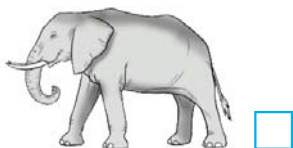
4. Labâr duj kîntârurâ. Beş po jekhe punreça sarkone kîntarosθe! So sikavena von?

5. Ker i estimâcia thaj thov kaθar o maj tikno ka-o maj baro e zivutrenço pharipen!





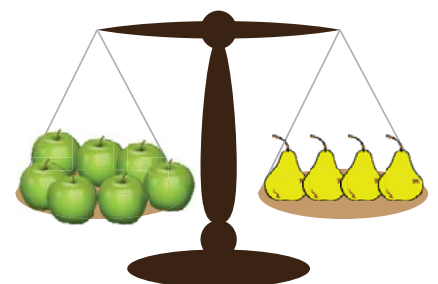
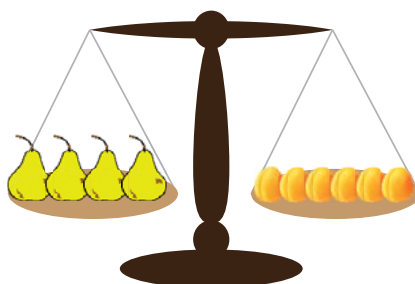




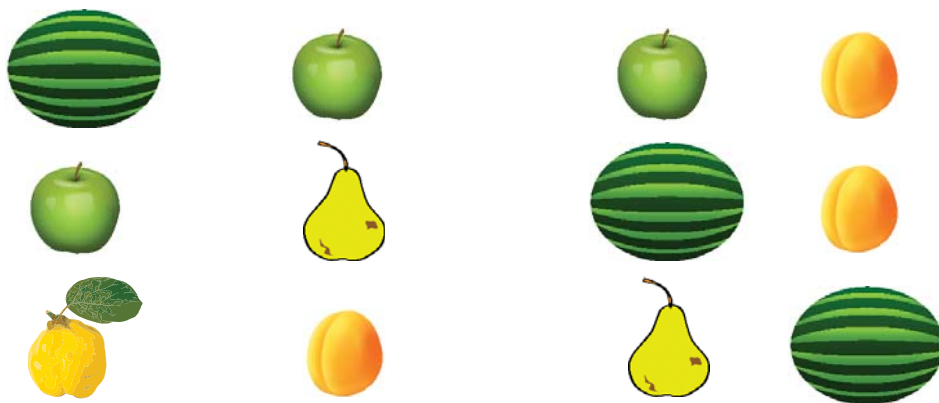




6. Sode pherâ/frûkturâ si p-o sarkon tolâço vast?



7. Labërindoj e oprutne çitre, komparisar e kadale pherenqo:



8. Si tut trin bile sakadã bare. Jekh si kerdi anθar plãstiko, aver si kaštutni thaj aver si sastrutni. Savi si maj phari?

9. Anθar trin monède (marde) jekh si maj lokhi, kodolesθar na si éací. Anθar sode mapimata šaj te arakhes i bićací monèda?

10. Ker estimàcia:

Savo khelnorro si maj lokho? Tha` maj pharo?



11. 10 kirèše si maj phare sar 10 dasikane durrã. Jekh phabaj si maj lokhi sar 10 dasikane durrã. I phabaj si maj pharo sar e 10 kirèše?

12. Çitre anθ-e tolã e trebutne objèkturã, kadjal kaj te sikaven o pharipen dino e tolãθar!



pharo - lokho



barrabarr - barrabarr



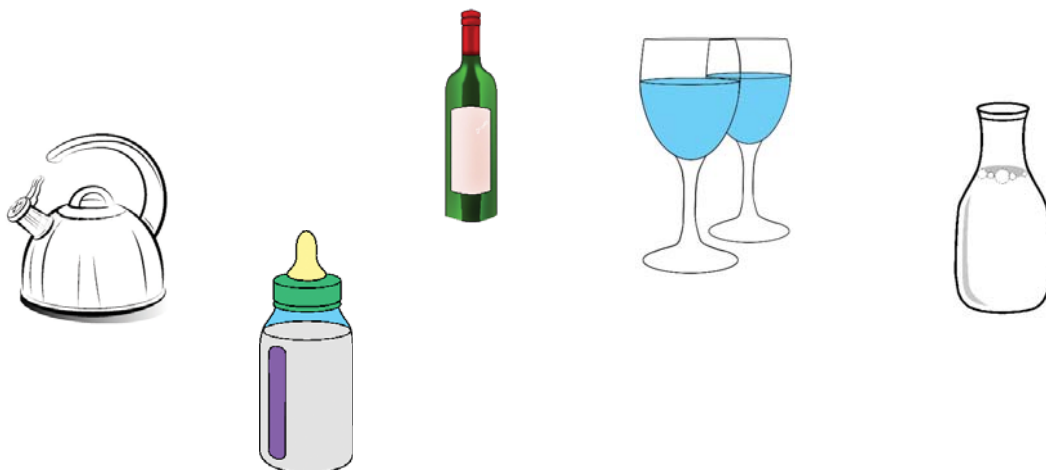
lokho - pharo

Te khelas amen!



4. E volumosqo mapipen

Te dikhas!



Te kerash vi ame!



1. Mapin khere:

- Sode taxtajença, sakodole fãlosqe, řaj te pheres jekh panësqi vojaga?
- Anθar sode vojãge, sakodole fãlosqe, řaj te pheres jekh vëdra?

2. Alosar o trebutno objjëkto kaj te mapines e butãnqo volũmo anθar o dujto rëndo!



3. Anθar jekh vëdra, o Dan thol o savorro pani jekhe valinëça, anθ-e duj piri. Anθ-i jekhto piri thol 12 valinë, haj anθ-i dujto 10 valinë. Sode panësqe valinë sasas anθ-i vëdra?

4. Kaj te pheras i duruvli labãras:

- i kuçi
- i vëdra
- i piri



5. Ker jekh sëmno telal e objjëkturã, savença ařti te mapinen pen e thavdine!



6. Le papos si les duj kãnte, pherde molãça. Anθar jekh kãnta řaj te pherel 10 vojãge. Sode vojãge trebal lesqe kaj te çuçarel i mol anθar e duj kãnte?

7. O Gabi piel dujvar p-o dïves po jekh pař taxtaj xumeça. Sode taxtaja xumesqe piel vov anθ-jekh dës? Tha anθ-e duj dësa?

8. Thov e avutne bută palal lenqo volumesqo barâripen!



9. Alosar e objèktură, savença aști te mapines thavdine!



5. E vaxtesqo mapipen

Te dikhas!



o elektròniko çàso



e vastesqo çàso



e meselăqo çàso



e posotăqo çàso



çàso pendulaça (o vaxtan)



kheresqo çàso

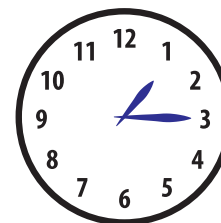
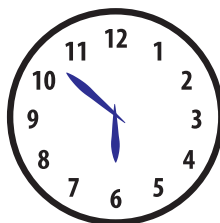
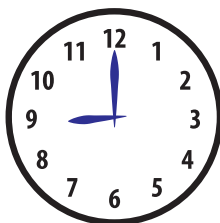
Te kerar vi ame!



1. Ordonisar anθ-o vaxt e kadala aktivimata!



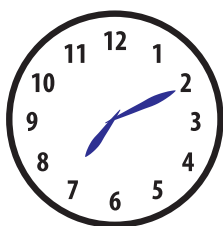
2. Xramosar savi òra sikavel o çàso!

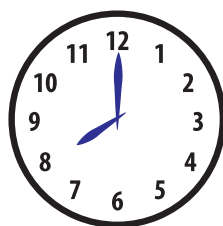


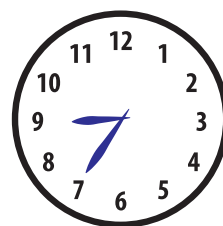
3. O filmo e zivde òra astarel ka-i òra 16⁰⁰ thaj inkerel duj çàsură. Save çàsothe agorisarel pes o filmo?

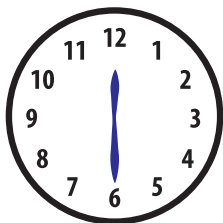
4. Xramosar i òra savi sikavel la sarkon çàso:

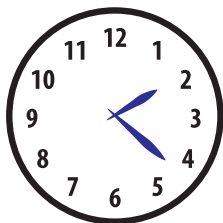


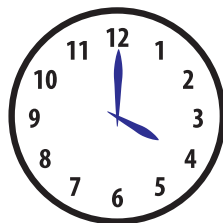


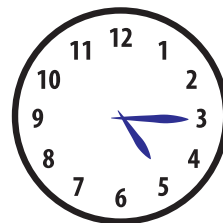








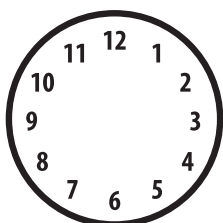


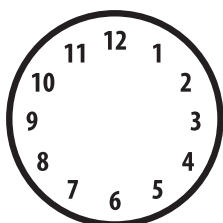


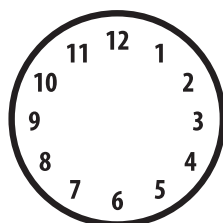
5. O Kristi gelās k-i škòla k-i òra 8 texarināþe thaj avilās k-i òra 12. Sode çàsurā bešlās k-i škòla?

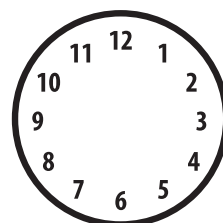
6. O Bogdan dikhlās k-o çàso vi kana gelās vi kana avilās anþar i ekskùrsia, tha` o çàso sikvelas sakodoja òra. Sode òre sasas anþ-i ekskùrsia kana vov avilās palem sa kodole dēseseþe?

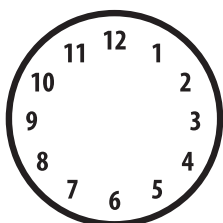
7. Çitre i òra savi sikavel la sarkon çàso:.

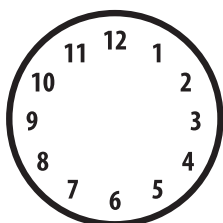


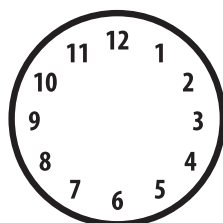


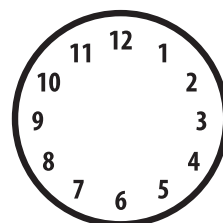






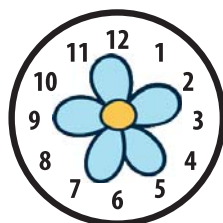






8. Jekh aviòno trobal te arese l anþ-o aeropòrto ka-i òra 15. Vov arese l jekhe çàsoþa maj palal. Kaj savi òra arese l a aviòno?

9. Khelipen: Xramosar svakone çàsosþe e òre kana tu kheles tut!



6. Mapipnasqe jekhimata vaś o vaxt maj bare sar o dės

Te dikhas!



1. Ambolde mujutnes:

- Sode dės̄a si anθ-jekh kurko?
- Savo si e kurkesqo palutno dės̄?
- Anθ-e save dės̄a si tut anθ-o orari i matematiqa?

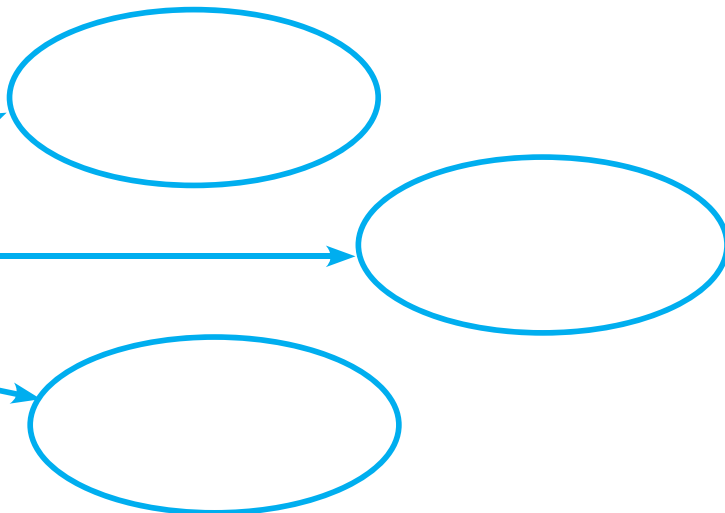
2. Rangar e date thaj e imagine!

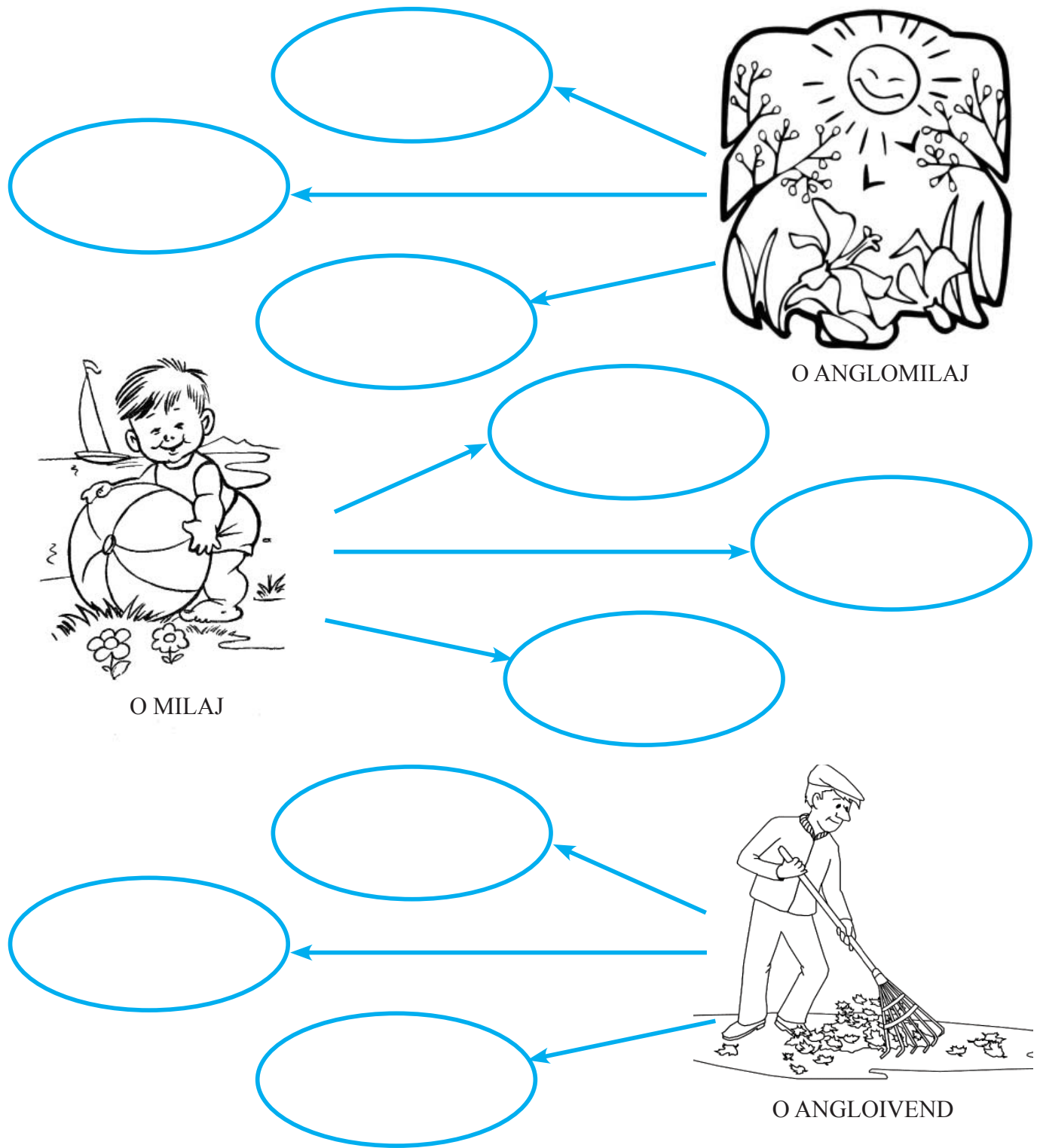
LUJNE	MARCINE	TETR-ADINE	ŽOJNE	PARAŠTUJ-NE	SÀVATO	KURKO
14	15	16	17	18	19	20

3. Xramosar save si e čhona e sarkone berśivaxtesqe? Rangar!



O IVEND





4. Ambolde mujutnes:

- a) Anθ-o savo çhon astarel o školutno berś?
- b) Kana si tiro bijandipnasqo dēs?
- c) Savo çhon si les maj çira sar 30 dēsa?
- d) Save si e milajesqe çhona?

5. Dikh sar xramosarel pes i dāta:

o dēs	o çhon	o berś	
15	maj	2013	vaj
15	05	2013	

Xramosar palal o anglutno modèlo kadala dâte:

- o akanutno dës,
- tiro bijandipnasqo dës,
- e dajaqo dës!

6. Labãr o kalendàri kaj te ginaves:

- a) Kazom dësã si kaθar o 10 januàra zi ka-o 8 trintonaj?
- b) Kazom dësã maj si zi k-i vakànca?
- c) Kazom dësã si anθ-e milajesqì vakànca?

7. Ambolde ka-e puçhimata!

- Kazom zojdìves si anθ-o çhon jùnio anθar kadava berś?
- Sode dësã śaj te avel anθ-o çhon februàra?
- Save si e çhona save si len 30 dësã?
- Save si e çhona save si len 31 dësã?

8. Avdìves, i Korina phenel: Palal panz dësã zav anθ-i ekskùrsia. Anθ-e savo kurkesqo dës zala anθ-i ekskùrsia?

9. Xramosar anθ-e avutne tèksturã e trebutne alava:

a) O Mihai phenel:

- Palal duj dësã zav ka-o çirko, haj palal śtar dësã zav ka-e pàpurã. Adës si marcidìves, atùnç ka-o çirko zav....., haj ka-e pàpurã zav

b) I Irina godìsarel:

” Sam anθ-o çhon maj. Maj anglal duje çhonença, anθ-o çhon semas k-o plajin, haj palal trin çhona, anθ-o çhon, zava k-i derãv.

10. O Sandu beśela pesqe papurenθe jekh kurko thaj duj dësã. Sode dësã beśela o Sandu papurenθe?

7. E molipnasqo mapipen. E love

Te dikhas!



1. Anavãr e love marde thaj e banknòte anθar e telutne imàgine!



Te khelas amen!



Te keras vi ame!



2. Le Vasiles si les duj marde 50 loverrenqe thaj jekh banknòta jekhe levosqi. Sode lèvurà si le Vasiles?

3. Jekh lil si 15 lèvurà, haj jekh penàro 4 lèvurà. Sode trebal te pokinav?

4. La Diana si la 50 lèvurà. Voj kinel jekh fista 30 levurença thaj jekh sàlo 10 levurença. Sode love maj achen la Dianaqe palal so pokinel e objèkturà?

5. Anθ-o svàko çhon, i Mihaela, anθar pesqi alokàcia, del 42 lèvurà thaj kinel pesqe lila thaj guglimata. So maj achel laqe kidel len. Sode love kidel anθ-o svàko çhon?

8. Palemdikhipen

Te keras vi ame!



1. So mapipnasqe jekhimata thaj so labno utilizisares kaj te mapines:

- a) o duràripen kaθar e školaqo udar zi k-e klasaqo udar?
- b) o pani anθar o akvàrio?
- c) jekh çokolàda?
- d) o sompharipen?
- e) o vaxt nakhavdo anθ-jekh dës k-i škòla?

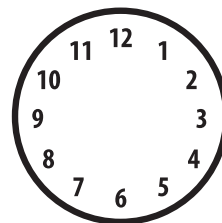
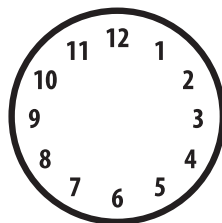
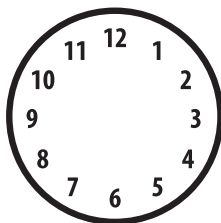
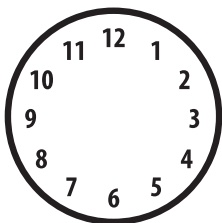
2. Pher e çúce thana e trebutne lavença, save ašunen len ka-o magazino:

- Mangav tut te des man 1thud.
- I daj kindàs 3 poxtan.
- O dad andàs 10lolà.

3. Xramosar o anav panze zivutrenqo, kaθar o maj lokho ka-o maj pharo!

4. Xramosar o anav panze pherenqo kaθar i maj phari ka-i maj lokhi!

5. Ker p-e telutne çasurà i òra kana uštes, i òra kana lies o mezmèri, i òra kana kheles tut thaj i òra kana keres tire tème!



6. Pher e çúce thana:

Jekh kurko si les dës.

O jekhto dïves anθar o kurko si, haj o palutno si..... O trinto kurkosqo dës si, haj o panzto si

O berš si lesçhona.
E beršesqe çhona si: januàra,,,,,,

9. Evaluàcia

Te keras vi ame!



1. Xramosar Ć (ćačo) vaj B (bićačo):

- Jekh ćhavo si maj lokho sar jekh rićhino;
- Jekh rikono si maj lokho sar jekh štartorro;
- Jekh kaxni si maj phari sar jekh anro.

2. Trujar o jekhipen saveća śaj mapines:

- jekhe kućaqo volùmo: kućorri, vèdra, duruvli;
- tiro ućipen; o phird, i pàlma, e jagorrāqi rovli;
- e matematikaqo pustikesqo lunźipen: i gùma, o štartorro, o herbùzo.

3. Anθar jekh vojāga pherdi thudeća piel pes 2 taxtaja, palal kodoja 3 taxtaja thaj maj aćhel jekh taxtaj thud. Sode taxtaja thudeća sas anθ-i vojāga?

4. Jekh striźari si les o ućipen 20 mètrurā, haj jekh suvalo rukh si les o ućipen 20 metrurenća maj but sar o striźari. Savo si o ućipen e suvale rukhesqo?

5. Savo kurkesqo dēs nana-i anθar o śiro?

marciđives, źojđives, sāvato, tetradī, kurko, lujđives →.....

6. O berś si les ćhona.

7. Pher o tabèlo!

i3	adēs	texara	avertexara
	lujne		
		savatone	
paraštujne			
			marcine
	źojne		

8. O Alin astardās te ćitrel k-i òra 3 thaj agorisardās palal 2 ćasurā. Sode sas o ćaso kana agorisardās?

9. Jekh ćaso sikavel i òra 9. Kadava ćaso si jekhe oraća maj anglal. Savi si i ćaci òra?

10. Le Vlados si les 30 lèvurā, haj la Kristina 50 levurānća maj but. Sode love si la Kristina?

Te khelas amen!



8

AGORUTNO PALEMDIKHIPEN

1. E naturàlo gina kaθar 0 la 100

Te keras vi ame!



1. Drabar e gina: 3 , 5, 0, 15, 27, 17, 78!

2. Ginav kaθar 0 k-o 30; kaθar 38 k-o 50; kaθar 67 k-o 100; kaθar 93 k-o 78!

3. Xramosar palal o phenipen e natuaralone ginenqo: 2, 8, 15, 20, 82, 19, 91, 100!

4. Pher e ćuće thana e trebutne naturalone ginença:

a) 0 7 10

b) 85 89 98.

5. Xramosar ginença vaj grafemença!

šov.....

deśuduj.....

43.....

panzvardeś thaj efa.....

36.....

oxtovardeś thaj jekh.....

90.....

jekh śel.....

6. Pher svako ginenqo śiro!

a) 2; 4; 6;;;

b) 80; 70; 60;;;

c) 55; 50; 45;;;

7. Xramosar savorre gina maškar 0 thaj 100, save:

a) si len e deša e cifraça 3!

b) si len jekhimata e cifraça 8!

8. Xramosar e gina:

a) kaθar o maj tikno ka-o maj baro: 86, 17, 74, 6, 58, 61, 39, 1!

b) kaθar o maj baro ka-o maj tikno: 14, 53, 5, 85, 97, 3, 45, 11!

9. Xramosar savorre naturàlo gina anθar 2 anθ-o 2 save si maškar: 0 thaj 24; 3 thaj 33, 57 thaj 81; 60 thaj 44; 85 thaj 55!

10. Ginav, palal kodoja pher e kasète e trebutne semnoça: >, =, <.

$4 + 3 \square 3 + 5$

$15 + 4 \square 18$

$20 \square 36 - 16$

$2 + 7 \square 2 + 6$

$89 - 60 \square 29$

$54 \square 90 - 40$

11. Xramosar e trebutne gina vaš save e relàcie si áaçe:

$27 < 2\dots$

$65 > \dots 5$

$28 = 2\dots$

$\dots 8 > \dots 8$

$29 > \dots 1$

$84 > \dots 3$

$16 < 1\dots$

$7\dots > 7 \dots$

$\dots 5 = 15$

$\dots 9 = 89$

$56 > 5\dots$

$\dots 5 < 5 \dots$

12. Xramosar panz naturàlo gina, save thavden jekh palal averesθe:

a) kerde nùmaj anθar jekh cifra!

b) kerde anθar duj cifre!

c) kerde anθar jekh thaj anθar duj cifre!

13. Labãrindoj e cifre 0, 2 thaj 5, xramosar naturàlo gina kerde anθar duj cifre, save si len e dešenqi cifra maj bari sar e jekhimatenqi cifra!

14. Xramosar:

a) O maj tikno naturàlo gin kerdo anθar jekh cìfra!

b) O maj baro naturàlo gin kerdo anθar jekh cìfra!

c) O maj tikno naturàlo gin kerdo anθar duj cìfre!

d) O maj baro naturàlo gin kerdo anθar duj cìfre!

e) O maj tikno naturàlo gin kerdo anθar duj cìfre, savo si les e jekhimatenqi cìfra 4-ça maj bari sar e dešenqi cìfra!

15. Xramosar savorre naturàlo gina:

a) maj tikne sar 7!

b) maj bare sar 3, tha` maj tikne sar 8!

c) maj bare sar 6 thaj maj tikne vaj barrabarr e 10-ça!

16. O gin 68 si maj paše e 50-θar vaj e 78-θar?

17. Save maškar e dine maj tele ginenqe zute si len i sùma 24-ça maj bari sar lenqi diferènca:

82 thaj 12; 84 thaj 12; 86 thaj 12.

18. Duje ginenqi sùma si 29. Te tiknedärel pes 3 anθar o jekhto gin del 12. Save si e duj gina?

19. Ginav!

$$6 + 3 = \qquad 50 + 7 = \qquad 46 + 21 = \qquad = 48 - 32$$

$$5 + 4 = \qquad 2 + 20 = \qquad 11 + 35 = \qquad = 97 - 54$$

$$9 - 2 = \qquad 64 - 4 = \qquad 79 - 23 = \qquad = 28 - 24$$

$$8 - 6 = \qquad 49 - 40 = \qquad 87 - 56 = \qquad = 69 - 13$$

20. Save si e gina maj bare 34-ça sar: 3; 5; 20; 60; 44 thaj 21?

21. Save si e gina maj tikne 22-ça sar: 48; 98; 75; 36; 58; 26?

22. Arakh e savorre ginenqe zute kerde anθar deša, save si len i sùma 50!

23. Xramosar e gina: 54; 47; 69; 83; 75, 24; 37 sar jekh sùma duje termenurenqi, jekh kerdo anθar jekhima-
ta, haj kolaver kerdo nùmaj anθar deša!

24. Rangër i kasëta e çaçe rezultatoça:

$54 + 40$	89	94	98
$34 + 45$	75	72	79
$96 - 43$	53	56	65
$84 - 51$	62	35	33
$15 + 44$	69	59	79
$33 + 62$	95	85	65
$72 - 41$	30	32	31

25. Ka-e ginenqi 3 thaj 4 sùma, thov lenqi diferënca!

26. Anθar o gin 49, tiknedär e ginenqi 12 thaj i 26 sùma!

27. Thov ka-o gin 24 e ginenqi 98 thaj 35 diferënca!

28. Dujë ginenqi sùma si 8, haj lenqi diferënca si 0. Save si e gina?

29. Anθ-jekh piri si 90 luludă, parne thaj lole. Thovindoj rigaθe e lole luludă, maj ačhile 40 parne luludă.
Sode lole luludă si?

30. I daj kindäs 25 tikne koćaka thaj 13-ça maj cıra bare koćaka. Sode bare koćaka kindă i daj? Sode koćaka
kindäs i daj anθ-o totàlo?

31. I Mădălina xudäs kaθar pesqi daj 15 akhora thaj kaθar pesqi mămı 10 akhora. Laqe phrales si les 20
akhora. Sode akhora maj trebal laqe phrales kaj te avel sa kazom sode si la Mădălina.

Te khelas amen!

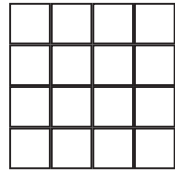
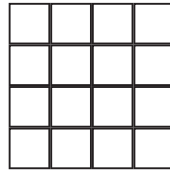
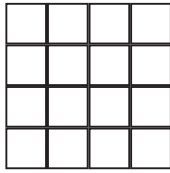


2. Geometrikane elemènturǎ

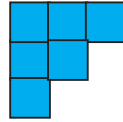
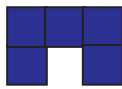
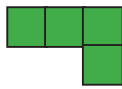
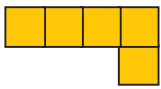
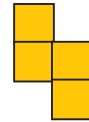
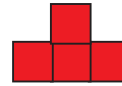
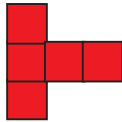
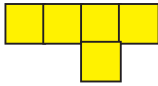
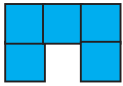
Te dikhas!



1. Ucharav e çuçe thana e geometrikane formença!

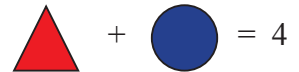
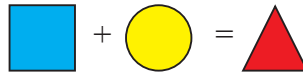


2. Ginav sarkone formaqe štartorre! So dikhes?

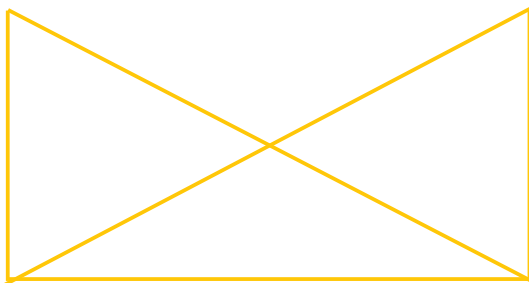


3. Sode barrabarr rovlõrrǎ utilizisares kaj te keres jekh štarrigalo? Tha` vaş panz sakodole fǎlosqe štarrigale? Arakh maj but şajutnimata!

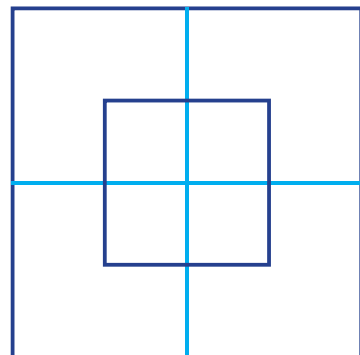
4. Svǎko çitro reprezentisarel jekh gin. Xramosar e trebutne gina!



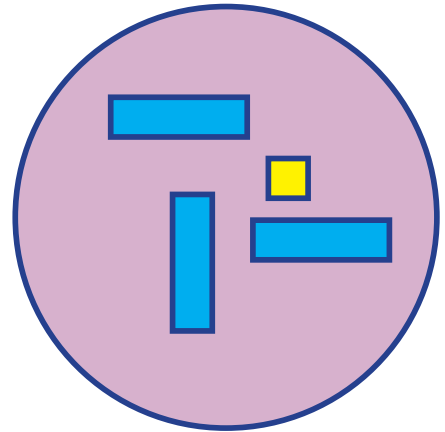
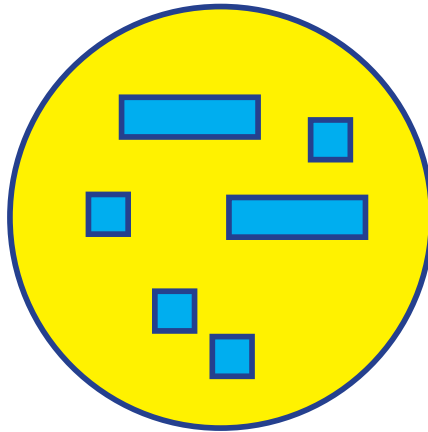
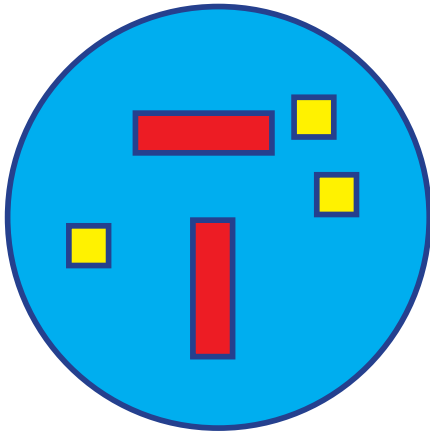
5. Sode triànglurǎ si maj tele?



Sode štarrigale si?



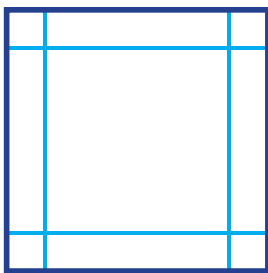
6. Dikh e telutne çitre thaj pher e telutne propozicie!



E maj but štarrigale si anθ-i truj.....

Anθ-i jekh to truj si sa kazom sar si anθ-i duj to truj.

7. Sode štarrigale si?



3. Mapipnasqe jekhimata

Te dikhas!



1. Dikh o kalendari e çhonesqo maj:

- Anθ-e save dāte si žojdīves?
- Anθ-e save dāte zas k-i škòla?
- Anθ-e save dāte na zas k-i škòla?

L	M	T	Ž	P	S	K
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

2. Alosar, trujarindoj, o jekhipen saveça šaj te mapines:

- o drom kaθar e xabenesqi livni zi k-e sovipnasqi livni: i pālma, e jagorrāqi rovlōrri, o phird!
- o pani savo pies les anθ-jekh dēs: i duruvli, i kući, i rrojorri!
- sode soves anθ-jekh dīves: o kurko, i òra, o çhon!

3. Xramosar Ć (ćaćes) vaj B (bićaćes)!

- Jekh resutni si maj phari sar jekh rićhino.

- $53 + 16 = 69$

- Jekh suvalo rukh si maj ućo sar jekh deće etaźurānqo blòko.

4. So si maj pharo: jekh kilogrāmo pora vaj jekh kilogrāmo sastri?

5. Sar aŗti te mapinas 3 lŗtrurā thud, kana si amen jekh piri 7 lŗtrurenqi thaj aver 10 lŗtrurenqi?

6. I Ana kindās 15 mŗtrurā parno poxtan thaj 5 metrurenća maj but zèleno poxtan. Sode mŗtrurā zèleno poxtan kindās i Ana. Sode poxtan kindās anθ-o totālo i Ana?

7. I Silvia kamel te kinel jekh ròkia. Si la 50 lèvurā, tha` na si la dòsta. Te maj avelas la 6 lèvurā avelas prā but, haj 4 lèvurā avelas prā cĭra. Sode love kerel i ròkia?

8. Xramosar e milajesqe ćhona!

4. Evaluàcia 1

1. Xramosar anθ-e ćuće thana e trebutne gina!

28 29 ____ ____ ____ ____ 20 19 100 ____ ____ ____ 97

2. Xramosar e gina kaθar o maj tikno ka-o maj baro: 25, 56, 23, 12, 96, 5, 45!

3. Xramosar e gina kaθar o maj baro ka-o maj tikno: 68, 100, 56, 21, 98, 9, 8!

4. Ker e ginenqi komparàcia!

92 29

8 38

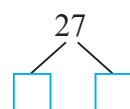
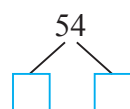
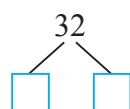
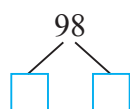
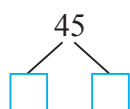
25 25

71 53

56 26

82 88

5. Rangār loleća e deŗenqi cifra, palal kodoja xulav e gina anθ-e deŗa thaj jekhimata:



6. Ginav!

$40 + 50 = \underline{\quad}$

$59 - 50 = \underline{\quad}$

$12 + 35 + 2 = \underline{\quad}$

$12 + 12 = \underline{\quad}$

$47 - 2 = \underline{\quad}$

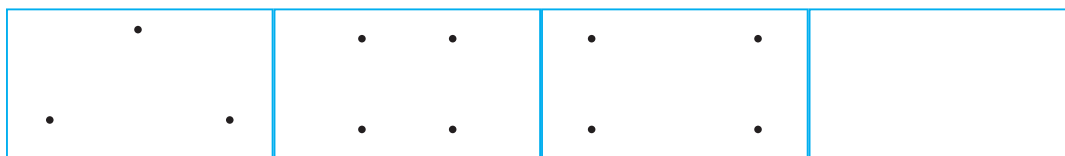
$93 - 2 - 1 = \underline{\quad}$

$68 + 20 = \underline{\quad}$

$34 - 23 = \underline{\quad}$

$74 - 11 - 20 = \underline{\quad}$

7. Thov khethanes e pùnkturnë kaj te keres geometrikane fòrme, palal kodoja çitre jekh truj!



8. La Daniela si la anθ-i sevli 15 phabaja. Laqo dad maj thol laqe 14 phabaja. Sode phabaja si akana la Daniela anθ-i sevli?

5. Evaluàcia 2

Te keras vi ame!



1. Ginav:

$6 + 2 =$

$8 - 3 =$

$47 + 2 =$

$16 + 2 =$

$38 - 3 =$

$46 - 22 =$

$16 + 20 =$

$38 - 30 =$

$77 - 7 =$

$16 + 22 =$

$38 - 33 =$

$68 - 55 =$

2. Xramosar e perutne e ginesqe 23, palal kodoja ginav lenqi sùma thaj lenqi diferènca!

23

Sùma: _____

Diferènca: _____

3. Xramosar e gina save si maðkar 78 thaj 89, palal kodoja trujar o gin savo si les e jekhimatenqi cìfra barra-barr e dešenqe cifraça!

, , , , , , , , , ,

4. Xramosar e kurkesqe dësa anθ-e save na zas k-i škòla!

_____ ; _____

5. Pher e çuće thana!

Ame sam anθ-o çhon _____. Kadava çhon si les ____ dësa.

Akana si o beršivaxat _____.

6. Rangër loleça o triànglo anθar o štarrigalo thaj zelenoneça o vòrtaštarrigalo!

Te khelas amen!



7. O Jonel zal k-i màmi k-i òra 9. Zanindoj so o Jonel zal e autobuzoça 2 òre zi ka-e mamãqo gav, arakhen k-i savi òra areslãs e mamãþe?

6. Evaluàcia 3

Te keras vi ame!



1.Xramosar e gina kaþar o maj tikno ka-o maj baro: 94, 27, 45, 19, 82, 28, 7, 0!

2.Xramosar savorre naturàlo gina kerde anþar duj cìfre save ðaj te keren pen e cifrença: 2, 4, 5!

.....

3. Xramosar savorre naturàlo gina kerde anþar deða thaj jekhimata save:

a) si len e jekhimtenqi cìfra 8;

.....

b) si len e deßenqi cìfra 7;

.....

c) si len sajekh deßenqi thaj e jekhimatenqi cìfra!

.....

4. Ginav!

$2 + 10 =$

$15 - 10 =$

$21 + 7 - 14 =$

$12 - 2 =$

$24 + 3 =$

$.....$

$40 + 17 =$

$98 - 24 =$

$76 - 34 + 46 =$

$35 + 44 =$

$67 - 65 =$

$.....$

5. Arakh!

a) e ginenqi: 26 thaj 61 sùma:.....;

b) e ginenqi: 77 thaj 52 diferènca:.....;

c) barär o gin 41 lesqe amboldine gineça:.....;

e) trujar o gin savo reprezentisarel i diferènca maðkar 76 thaj 45: 45; 36; 31!

6. O Geòrge kindäs jekh lil 23 levurenqo thaj jekh angarno 2 levurenqo.

Sode love pokindäs o Geòrge?

.....

Te khelas amen!



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