

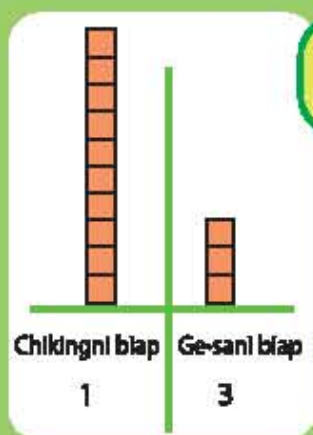


ABACHENGAO CHANNANI

KLAS TWO



প্রাথমিক গণিত
দ্বিতীয় শ্রেণি
গারো ভাষা



Minna te-gatchu
rong13



Giting te-gatchu
baita?



জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড, বাংলাদেশ

জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড কর্তৃক ২০১৯ শিক্ষাবর্ষ থেকে
গারো ভাষায় দ্বিতীয় শ্রেণির পাঠ্যপুস্তকরূপে নির্ধারিত

ABACHENGAO CHANNANI KLAS TWO

পরিমার্জন ও ভাষান্তরে

আলবার্ট মানখিন

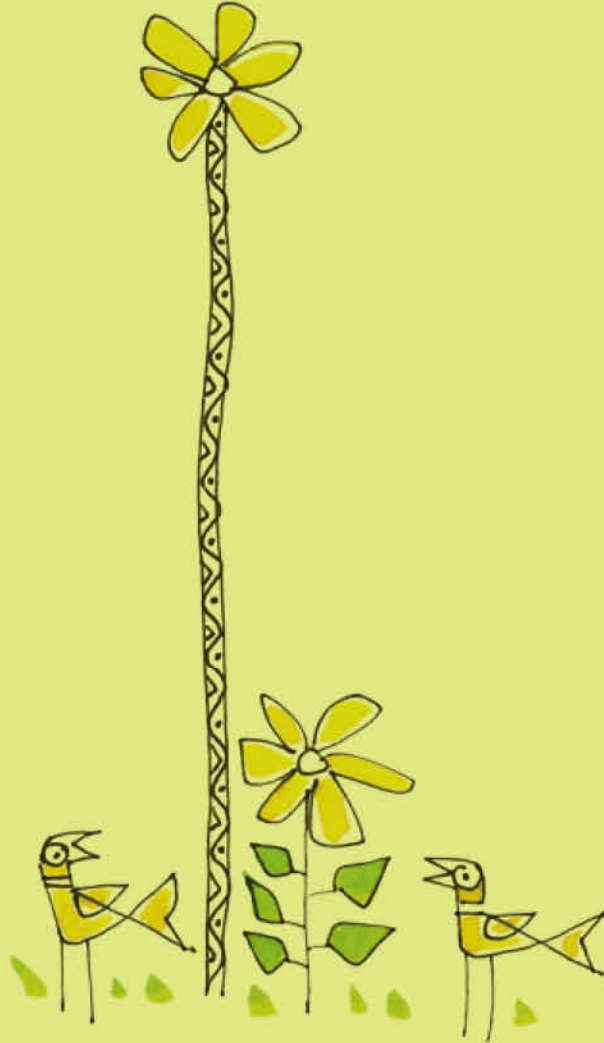
সৃজন সাংমা

বাঁধন আরেং

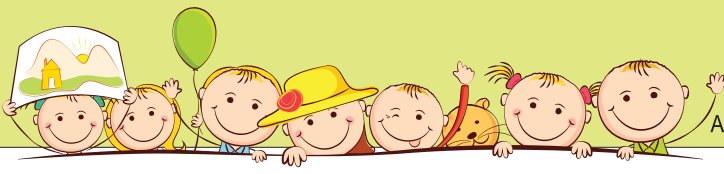
বাসর দাংগ

তর্পন ঘাত্রা

সুমনা চিসিম



জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড, বাংলাদেশ



ABACHENGAO CHANNANI

জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড

৬৯-৭০, মতিঝিল বাণিজ্যিক এলাকা, ঢাকা - ১০০০

কর্তৃক প্রকাশিত।

[প্রকাশক কর্তৃক সর্বস্বত্ত্ব সংরক্ষিত]

প্রথম মুদ্রণ : নভেম্বর, ২০১৮

পুনর্মুদ্রণ : , ২০২১

গ্রাফিক্স

জহিরুল ইসলাম ভূঞা সেতু

ডিজাইন

জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড, বাংলাদেশ

প্রাথমিক ও গণশিক্ষা মন্ত্রণালয়ের অধীন চতুর্থ প্রাথমিক শিক্ষা উন্নয়ন কর্মসূচির আওতায়
গণপ্রজাতন্ত্রী বাংলাদেশ সরকার কর্তৃক বিনামূল্যে বিতরণের জন্য

মুদ্রণে: সাগরিকা প্রিন্টার্স, আন্দরকিল্লা, চট্টগ্রাম।





প্রসঙ্গ কথা

জাতীয় শিক্ষানীতি ২০১০ এ ক্ষুদ্র নৃ-গোষ্ঠীর শিশুদের জন্য তাদের নিজস্ব ভাষায় পাঠ্যপুস্তক প্রণয়নের সুপারিশ রয়েছে। এই সুপারিশ মূলত আমাদের ভাষা আন্দোলনের চেতনারই বহিঃপ্রকাশ; যার সূত্র ধরে এখন বিশ্বব্যাপী ‘আন্তর্জাতিক মাতৃভাষা দিবস’ উদযাপিত হচ্ছে। আন্তর্জাতিক মাতৃভাষা দিবসের মূল প্রতিপাদ্য বিষয় বা দর্শন হলো পৃথিবীর সকল ভাষার সংরক্ষণ ও মর্যাদাকে সমুন্নত রাখা এবং প্রত্যেক ভাষাভাষী মানুষ যেন নিজ নিজ ভাষায় আত্মপ্রকাশ ও জ্ঞান অর্জনের সুযোগ লাভ করে তা নিশ্চিত করা।

কোমলমতি শিক্ষার্থীদের আগ্রহী, কৌতূহলী ও মনোযোগী করার জন্য মাননীয় প্রধানমন্ত্রী শেখ হাসিনার নেতৃত্বে আওয়ামী লীগ সরকারের নির্দেশনায় ২০০৯ সাল থেকে পাঠ্যপুস্তকগুলো চার রঙের, টেকসই ও আকর্ষণীয় করে ছাপানো হচ্ছে। সরকারের অর্থায়নে জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড প্রাক-প্রাথমিক, প্রাথমিক, ইবতেদায়ি, দাখিল, দাখিল ভোকেশনাল, এসএসসি ভোকেশনালসহ মাধ্যমিক স্তর পর্যন্ত সকল পাঠ্যপুস্তক ২০১০ সাল থেকে প্রতি বছর ১লা জানুয়ারি তারিখে সারা দেশে সকল শিক্ষার্থীর নিকট বিনামূল্যে বিতরণ করছে।

গণপ্রজাতন্ত্রী বাংলাদেশ সরকারের সিদ্ধান্ত অনুসারে জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড চাকমা, মারমা, ত্রিপুরা, গারো এবং সাদরি এই পাঁচটি ক্ষুদ্র নৃ-গোষ্ঠীর ভাষায় প্রাক-প্রাথমিক শিক্ষার পাঠ্যপুস্তক প্রণয়ন করেছে যা ২০১৭ সাল থেকে বিদ্যালয়ে প্রবর্তন করা হয়েছে। এরই ধারাবাহিকতায় চতুর্থ প্রাথমিক শিক্ষা উন্নয়ন কর্মসূচির আওতায় উল্লিখিত পাঁচটি ক্ষুদ্র নৃ-গোষ্ঠীর ভাষায় দ্বিতীয়শ্রেণির শিশুদের জন্য পাঠ্যপুস্তক প্রণয়ন করে প্রকাশ করা হলো। ক্ষুদ্র নৃ-গোষ্ঠীর শিশুদের চারপাশের পরিচিত পরিবেশ, তাদের ঐতিহ্যবাহী ও বর্ণাঢ্য সংস্কৃতির নানাবিধ চিত্তাকর্ষক উপকরণ ও ছবি সংযোজন করে পাঠ্যপুস্তকসমূহ শিক্ষার্থী বান্ধব, সুন্দর ও আকর্ষণীয় করে তোলা হয়েছে। জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ডের বিশেষজ্ঞগণের তত্ত্বাবধানে সংশ্লিষ্ট ভাষাভাষী শিক্ষক ও বিশেষজ্ঞগণ পাঠ্যপুস্তকগুলো প্রণয়ন করেছেন। তাদের আন্তরিকতা, নিষ্ঠা, শ্রম, মেধা এবং সহযোগিতার ফলে নির্ধারিত সময়ে এই মহৎ কাজটি সুসম্পন্ন হয়েছে। ২০২০ সালের ১লা জানুয়ারি তারিখে পাঠ্যপুস্তকগুলো শিশুদের হাতে পৌঁছে দেওয়া হবে এবং বিদ্যালয়ে প্রবর্তন করা হবে।

গারো ক্ষুদ্র নৃ-গোষ্ঠীর শিশুদের জন্য দ্বিতীয়শ্রেণির পাঠ্যপুস্তক প্রণয়নের বিভিন্ন পর্যায়ে যাঁরা সহায়তা করেছেন তাঁদের জানাই আন্তরিক কৃতজ্ঞতা ও ধন্যবাদ। সংশ্লিষ্ট ব্যক্তিবর্গের সযত্ন প্রয়াস ও সতর্কতা থাকা সত্ত্বেও পাঠ্যপুস্তকটিতে কিছু ত্রুটি-বিচ্যুতি থেকে যেতে পারে। পাঠ্যপুস্তকটির অধিকতর উন্নয়ন ও সমৃদ্ধি সাধনের জন্য যে কোনো গঠনমূলক ও যুক্তিসঙ্গত পরামর্শ গুরুত্বের সঙ্গে বিবেচিত হবে। যেসব কোমলমতি শিক্ষার্থীদের জন্য পাঠ্যপুস্তকটি রচিত হয়েছে তারা উপকৃত হবে বলে আশা করছি।

প্রফেসর নারায়ণ চন্দ্র সাহা

চেয়ারম্যান

জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড, বাংলাদেশ





Cholon aro chinko paraka

- 1) **Cholon** : Poraigipa ki•tapo Tojang aro Salchi minggipa sakgning sninggiparangni katta aganggrikako pinika. Bisongni agangrike agana sninggiparangni gisepo channani chanchia sronggen?



Tojang



Salchi

- 2) Lesono on•tisa chin jakkale gadangrangko mesoka.



Gamchatgipa Sing•ani: la sing•ani gisepo odaini gamchatgipa chanchiako paraka ong•a.



Kam: Badio ge•sa changpeng•ako namatna skigipani dakchakachi sninggiparang agangrikgen aro kakket dake chanchigen.



Ranta Ka•a : Sninggiparang namatgen. Skiani baridapakoba porikka ong•gen.





KATTA BICHONGRANG

ODAI	KATTA BICHONG	JAK
1	Channani	2
2	Chandapani	17
3	Changalani	25
4	Chandapani Aro Changalani Nangrima	34
5	Chantaitaiani	37
6	Chansualani	64
7	Banglaesh-ni Tangka Aro Poisa	70
8	Be•ani Tong	76
9	To•ani	79
10	Jemitini Noksa	88
11	Antang Ka•ana	93
	Agandapani 1 : Channani Poraia	96
	Agandapani 2 : Chantaitaiani Kard	97





1. CHANNANI

1.1 Biapni Dam



Noksao badita minna te·gatchu aro gitang te·gatchu donga?



Ge-10 dake te·gatchu chanbo. Ge-10-ni badita dol donga?

10



3



Minna te·gatchu

10



10



2



Giting te·gatchu

Chikingni biap	Ge·sani biap
1	3

Giting te·gatchu badita?



Chikingni biap	Ge·sani biap





Noksako nie ge•sagipani aro chikingipani channaniko aro uarangni damko se•na.

Chikinggipa 2	Ge•sagipa
Bidingni dam 20	Bidingni dam

Chikinggipa	Ge•sagipa 4
Bidingni dam	Bidingni dam 4

Ge•sagipani aro Chikinggipani biapo apsan chanani onngen.



1. Blokrangko Channa, ge•sa aro chikingni biapo channanirangko se•na aro poraina.

Chikinggipa	Gesagipa
Chanani	

Chikinggipa	Gesagipa
Chanani	

Chikinggipa	Gesagipa
Chanani	



2. Ningaoni channanirangko ge•sa aro chikungni biapni channaniko aro uarangni damko se•na.

28

33

47

19

50

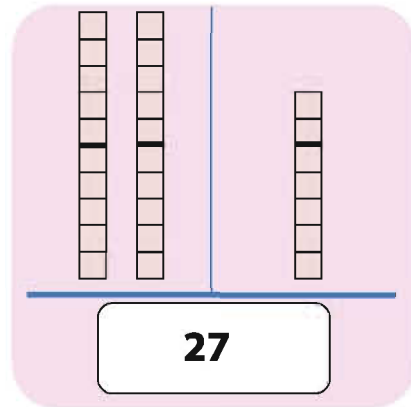
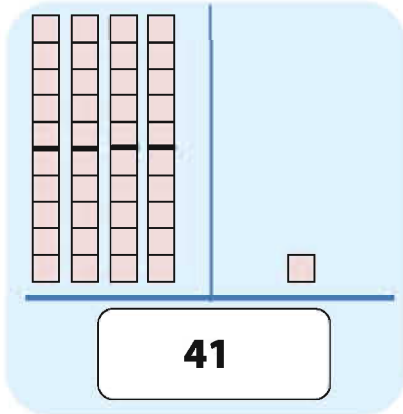




1.2 Channaniko tosa



41 aro 27 channani gisepo badia channani dala?

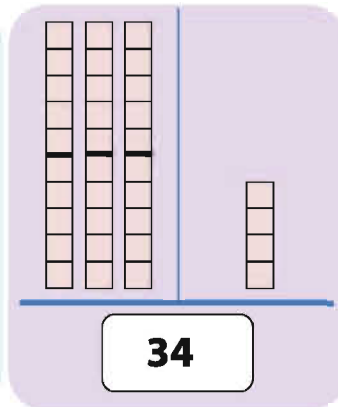
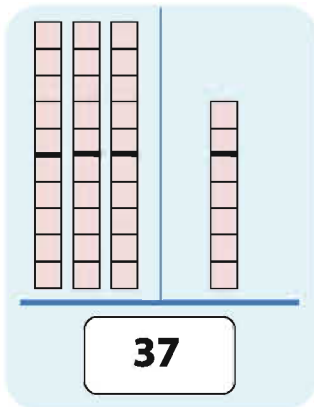


41 Dal-a!

Hai an-ching chikingni
biapo dongipa
channani-rangko tosusana



Badia chanani dal-a? Maidake tosusana uko agangrikbo.



Chiking biapni chanani apsan ongode, uako
an-ching ge-sagipa biapni chananiko tosusagen.





1. Dalgipa channanio wilwile dak salna

24	47	36	50	26	14	43	38
30	40	23	28	44	41	39	36



2. Chongipa chananio wilwile dak salna

23	38	17	10	45	36	25	28	32
19	27	16	36	30	31	50	40	30



3. Chonaoni dala sajaina

	Chanani					Chonaoni dala				
	37	46	36	24	19	19	24	36	37	46
(1)	32	19	50	45	27					
(2)	11	23	49	38	25					
(3)	28	17	22	34	12					



4. Dalaoni chona sajaina

	Chanani					Dalaoni chona				
	24	38	12	49	25	49	38	25	24	12
(1)	41	18	20	37	26					
(2)	14	29	41	23	15					
(3)	33	20	36	50	28					





1.3 Channani (51 oni 100 ona)



Ningao badita do-bipa do-bima donga ?

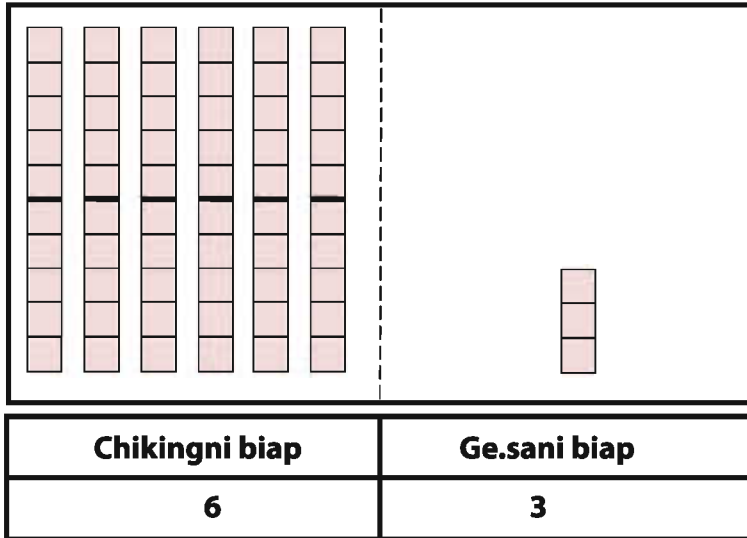


10-ni dol tarie chanbo. Chiking aro ge-sagipa badita donga?





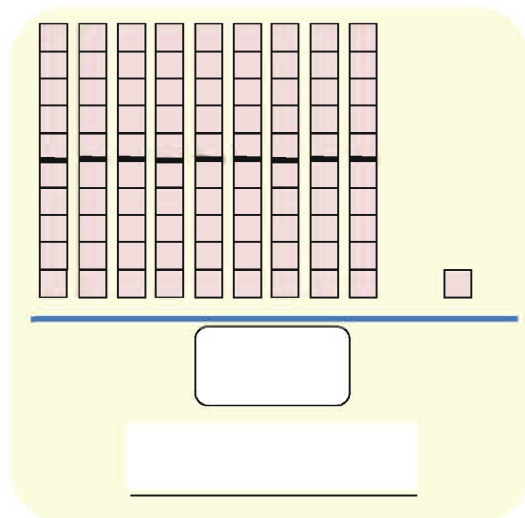
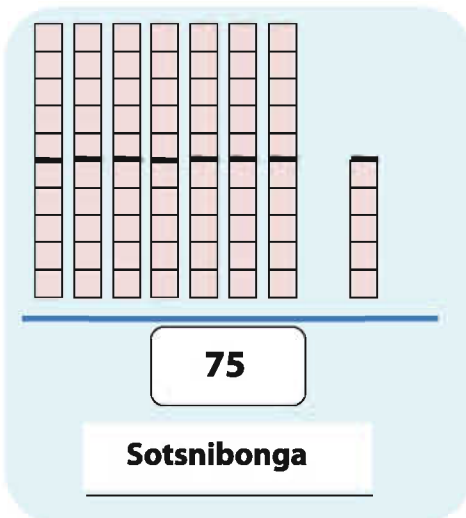
10-ni dol ge-6 donga aro 1-ni ge-3 donga



Chananichi iako se•na mana 63. Chanako an•ching poraina, sotdokgitam.



Jamangipa jakni chart-ko jakkale ningaoni chanani-ko poraina aro se•na.





5-oni 100-ona Channaniko Poraibo aro Se-bo

Sotbongasa 51	Sotdoksas 61	Sotsnisa 71	Sotchetsa 81	Sotskusa 91
Sotbongagni 52	Sotdokgni 62	Sotsnigni 72	Sotchetgni 82	Sotskugni 92
Sotbongagitam 53	Sotdokgitam 63	Sotsnigitam 73	Sotchetgitam 83	Sotskugitam 93
Sotbongabri 54	Sotdokbri 64	Sotsnibri 74	Sotchetbri 84	Sotskubri 94
Sotbongabonga 55	Sotdokbonga 65	Sotsnibonga 75	Sotchetbonga 85	Sotskubonga 95
Sotbongadok 56	Sotdokdok 66	Sotsnidok 76	Sotchetdok 86	Sotskudok 96
Sotbongasni 57	Sotdoksni 67	Sotsnisni 77	Sotchetsni 87	Sotskusni 97
Sotbongachet 58	Sotdokchet 68	Sotsnichet 78	Sotchetchet 88	Sotskuchet 98
Sotbongasku 59	Sotdoksku 69	Sotsnisku 79	Sotchetsku 89	Sotskusku 99
Sotdok 60	Sotsni 70	Sotchet 80	Sotsku 90	Ritchasa 100



5-oni 100-ona channanirango porie maidake gisik rarikna mana, unigimin 51, 61, 71, 81 aro 91 channanirango jakasioni jakrachi poraina. Channanirango poraiani bidingo mamung niam dongama?





Bostuni nomborko channa aro bangbango
nomborko se-na

Channa altugen an-ching
10-prak dake dol tariode



Kamaoni nomborrangko poraina aro kattachi se-na
58, 79, 61, 84, 99, 51, 68, 77, 93, 89 aro 100





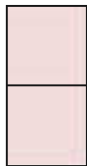
1.4 Jora aro Joragri Channani Nombor



Dolgniko ra-e 20-oni channani nomborrangko tarina

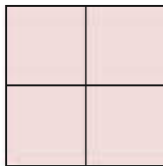
Blokni jorako jakkalna. An-ching badia channani nomborrangko tarina man-a?

Jorasa



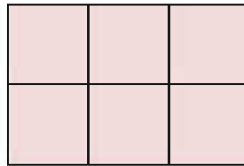
2

Joragni



4

Joragitam

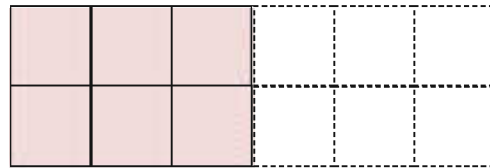


6

Anga 6-ona nika. Anching 2, 4, 6 tarina man-a, indiba 1, 3, 5-ko tarina man-ja.



Indake mai mai channani nombor tarina mana?



Kosaknigita jorako jakkali badia channani rasiko tarina man-a aro badia badia channani nomborko tarina man-ja

Je nomborrangko tarina mana 2, 4, 6 — — — — —

Je nomborrangko tarina man-ja 1, 3, 5 — — — — —

Jorachi tarigipa nomborrangko jora nombor inaha. Dingtang nomborrangko joragri nombor inaha. Kosakni choko 2, 4, 6 jora nombor aro 1, 3, 5 joragri nombor.





Chandapani bite jora ong-ode wilwile dak salna

$4 + 2$

$3 + 5$

$2 + 3$

$1 + 6$

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
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

- * Wilwilgipa dakni nombor jora nombor
- * Wilwilgipa dakagri nombor joragri nombor
- * Nomborni bonao 2, 4, 6, 8 ba 0 dongode jora nombor
- * Nomborni bonao 1, 3, 5, 7 ba 9 dongode joragri nombor





1.5 Dingtang Dingtang Cholchi Nombor Channani



Kamani niamchi 100-ona nombor mesoka

10, 10 dake channa → ○ (10, 20, 30,)

5, 5 dake channa → □ (5, 10, 15,)

3, 3 dake channa → △ (3, 6, 9,)

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
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Hai 4, 4 dake channa.





1.6 Ja-rik joljole changipa nombor:

An-ching bostuni dongipako agana, Ja-rik nomborko jakkala.

Changipani nombor	Sa	Gni	Gitam	Bri	Bonga
Ja-rike changipa nombor	Sagipa	Gnigipa	Gitangipa	Brigipa	Bongagipa
Kandikgipa	1s	2g	3t	4b	5bo

Changipani nombor	Dok	Sni	Chet	Sku	Chiking
Ja-rike changipa nombor	Dokgipa	Snigipa	Chetgipa	Skugipa	Chikinggipa
Kandikgipa	6d	7sn	8c	9sk	10c



Riting-o sakchiking bisa chadenge donga.
Mikkangchi bak Sonachi aro kisangchi Chimik.
Ja-rikgipa nomborko jakkale ia bisarangni
dongipako aganna.

Kisangchi



Chimik



Salgi



Sonabal



Jadu



Bibal



Salchu



Sengcheng



Aski



Tengsu



Sonachi



Sakprak bisani biapko
ge.gni cholgita agana
man-a. Sengcheng-ni
biap badita?

Mikkangchi



**Jakraoni saksniko ra-be salbawilbo.
Jakraoni saksnigipako salbawilbo.**



**Gisik ra-bo saksni aro saksnigipa dingtang
ong-a.**

Jakraoni saksni



Jakraoni saksnigipa



**Ge-sa riting-o Chimik ong-a kisangoni sakchetgipa aro Chimikni
mikkang-o aroba sakbonga sniggipa dong-a. Riting-o baita saksa
sningipa dong-a?**

Mikkangchi



Kisangchi

Mikkangchi aro 5

Kisangoni aro 8 gipa



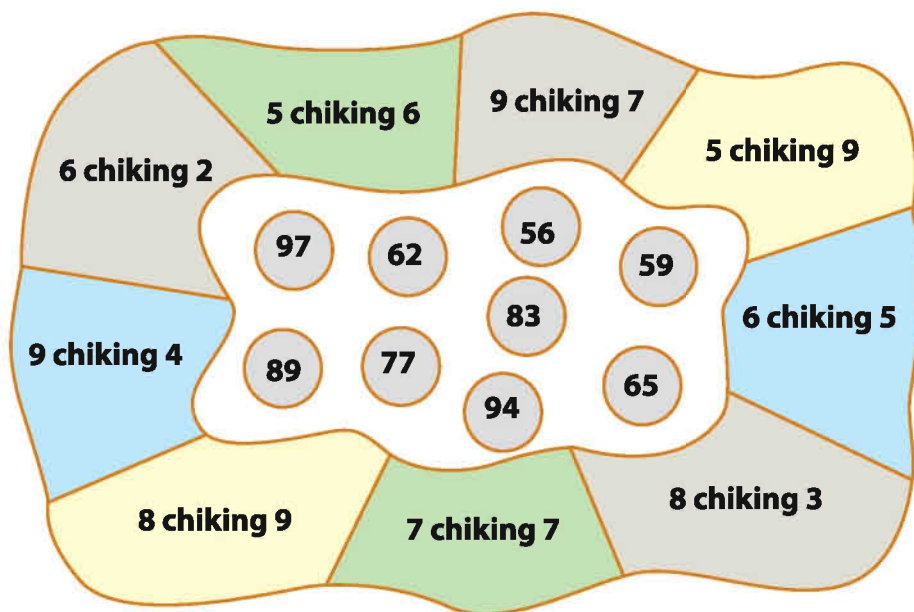
**Ge-sa riting-o Salseng ong-a mikkangoni dokgipa aro kisangoni
gitangipa. Uno baita sak bisa dong-a?**





1.7 Antang ka•ana

1. Chikingipani nomborranko poraina aro dak sale nangrimatna.



2. Nomborchi se•na

- | | | |
|----------------|-----------------|---------------|
| (1) Sotsnichet | (2) Sotskubonga | (3) Sotchet |
| (4) Sotdoksku | (5) Sotchetsni | (6) Sotsnisni |

3. Kattachi se•na

- | | | | |
|--------|--------|--------|--------|
| (1) 92 | (2) 84 | (3) 57 | (4) 69 |
| (5) 75 | (6) 66 | (7) 81 | (8) 99 |

4. 56-oni 65-ona nomborranko ra•sichi se•na

5. 88-oni 100-ona nomborranko kattachi se•na





6. Baksoni dalgipa nomborrangko saldawilna.

59	64	77	80	45	92	75	68	69
39	61	51	96	90	95	80	90	100

7. Bangbang biapo kakket channaniko sea gapatna.

- (a) 4, 6, 8,, 14,, 20
- (b) 3, 6, 9,, 15,, 21,, 30
- (c) 4, 8, 12,, 20,, 32,, 40
- (d) 10, 15,, 30,, 45,, 55
- (e) 10,, 40, 50,, 80,, 100

8. Chandapna. Chandapani bite joragri ongode wilwile dak salna.

$$5 + 3 \quad 4 + 5 \quad 2 + 6 \quad 1 + 4 \quad 7 + 2$$

9. Chagalna. Chagalani bite jora ongode wilwile dak salna

$$6 - 5 \quad 9 - 4 \quad 8 - 2 \quad 6 - 1 \quad 5 - 3$$

10. Bisarangni ritingo Salgi kisangchioni chetgipa. Uni mikkangchi aroba sak-9 bisa donga ritingo badita sak bisa donga?

11. Aski ge-sa ki-tap poraienga. Dao ua skugipao jakko poraienga aro ki-tapo ge-sni jak donga. Ki-tapo gimiko badita jak donga?



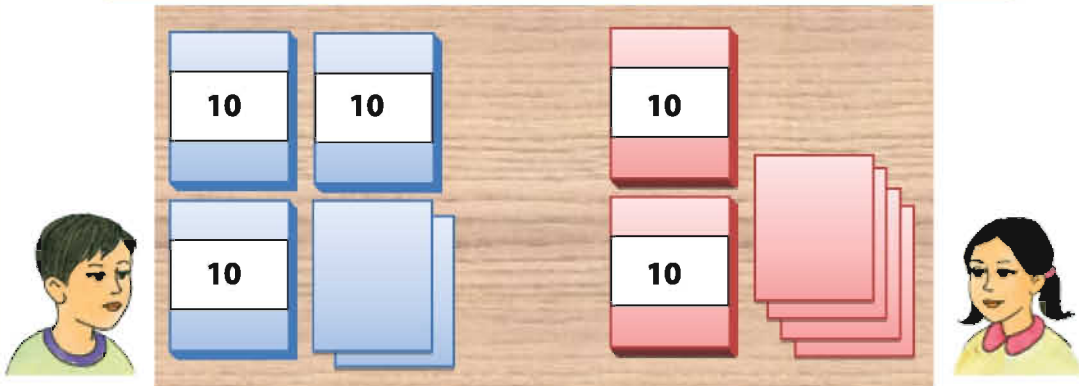


2. Chandapa: 2 Rasini Nombor

2.1 Chandapa



Tojangni king-32 lekka dongachim. Salchi una aroba king-24 lekka on-a. Dao Tojangni badita king lekka onga?

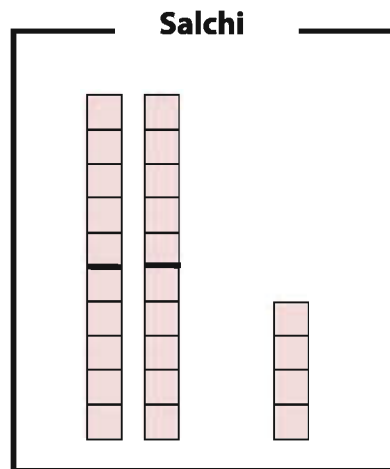
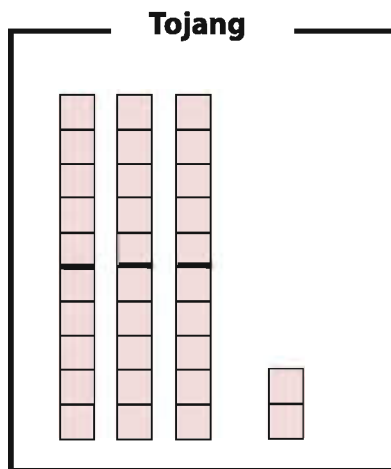


King-32 lekka

King-24 lekka

- Channani kattako sena

- Mai dake hisab ka-ana nang-a uaka chanchina





32 + 24, mai dake chandapgen?

Chikinggipa	Ge-sagipa

$$\begin{array}{r} 32 \\ + 24 \\ \hline \end{array}$$

Ge-prak nomborni
sambao sronge dak
salna

--

$$\begin{array}{r} 32 \\ + 24 \\ \hline 6 \end{array}$$

Ge-sagipa biapni
rasiko chandapna

$$2 + 4 = 6$$

--

$$\begin{array}{r} 32 \\ + 24 \\ \hline 56 \end{array}$$

Chikinggipa biapni
rasiko chandapna

$$3 + 2 = 5$$

--	--

$$\begin{array}{r} 32 \\ + 24 \\ \hline 56 \end{array}$$

$$32 + 24 = 56$$





30 + 24, mai dake chandapna mana?

Chikinggipa	Ge-sagipa

$$\begin{array}{r} 32 \\ + 24 \\ \hline \end{array}$$

Na-a nomborrangni sambao sronge dak Salajokma? Na-a skang Ge-sagipa biapni rasiko chandapahama?



1. Chandapna

- | | | | | | | | | | |
|-------|----|-----|----|-----|----|-----|----|-----|----|
| (1) | 45 | (2) | 32 | (3) | 14 | (4) | 30 | (5) | 56 |
| + | 23 | + | 17 | + | 51 | + | 39 | + | 40 |
| ----- | | | | | | | | | |
| (6) | 70 | (7) | 47 | (8) | 3 | (9) | 90 | (5) | 9 |
| + | 20 | + | 2 | + | 65 | + | 8 | + | 20 |
| ----- | | | | | | | | | |



2. Chandapna

- | | | | |
|---------------|---------------|---------------|---------------|
| (1) 26 + 31 = | (2) 35 + 33 = | (3) 63 + 21 = | (4) 72 + 15 = |
| (5) 44 + 44 = | (6) 57 + 40 = | (7) 20 + 36 = | (8) 10 + 80 = |
| (9) 81 + 5 = | (10) 4 + 92 = | (11) 50 + 3 = | (12) 8 + 70 = |

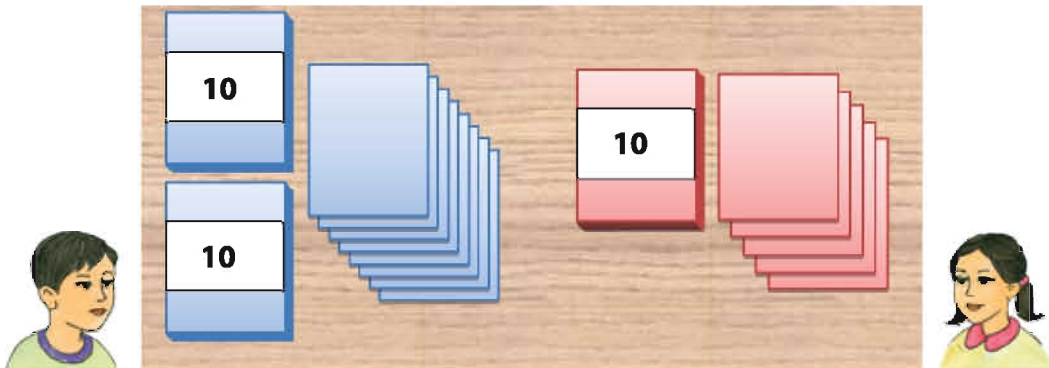




2.2 Chandapa

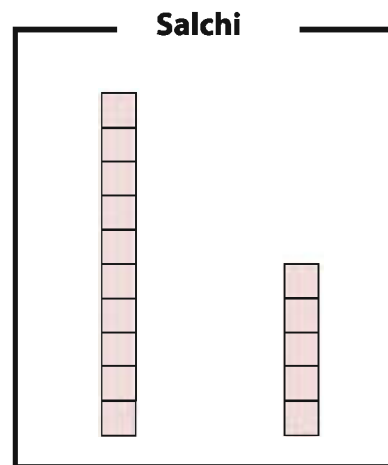
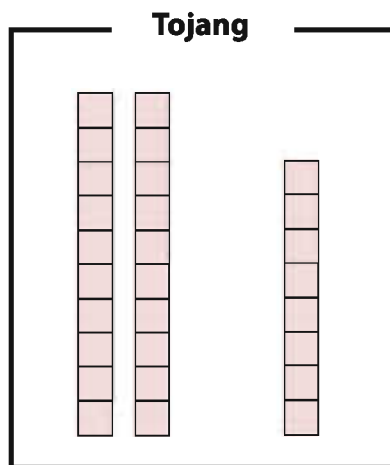


Tojangni king-28 lekka donga. Salchini king-15 lekka donga.
Bisongni gimiko badita lekka donga?



- Channani kattako sena

- Mai dake hisab ka•ana man•a uko chanchina



An•ching
ge•sagipa biaponi
abachengen, mo?

Indiba dao, ia onngen
 $8 + 5$, je gipa 10-na
bang•bata.



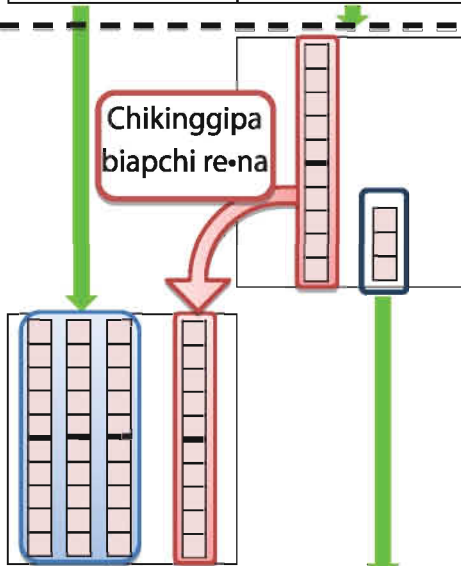


28 + 15, mai dake chandapgen?

Chikinggipa	Ge-sagipa

$$\begin{array}{r} 28 \\ + 15 \\ \hline \end{array}$$

Ge-prak Biapni nomborni sambao sronge dak salna



$$\begin{array}{r} 28 \\ + 15 \\ \hline 3 \end{array}$$

Ge-prak biapni rasiko chandapna

$$8 + 5 = 13$$

13 ong-a 1 chikinggipa aro 3 ong-a 3 sagipa. lako 1 chikinggipa biapo sena

$$\begin{array}{r} 1 \\ 28 \\ + 15 \\ \hline 3 \end{array}$$

--	--

$$\begin{array}{r} 1 \\ 28 \\ + 15 \\ \hline 43 \end{array}$$

Chikinggipa biapni rasiko chandapna

$$32 + 15 = 43$$





1. Chandapna

(1)	19	(2)	36	(3)	18	(4)	47	(5)	56
	+ 23		+ 17		+ 54		+ 39		+ 4
	-----		-----		-----		-----		-----

(6) $16 + 18 =$ (7) $27 + 67 =$ (8) $38 + 53 =$ (4) $45 + 49 =$



Mai dake an•ching kamani chandapako dakgen?

$38 + 52$



Kosakni chandapgipa
aro ia chandapgipani
dingtanga mai?

3	8
+	5 2



Mai dake an•ching kamani chandaparango dakgen?

$37 + 6$

3	7
+	6

$51 + 9$

5	1
+	9



2. Chandapna

(1)	47	(2)	31	(3)	14	(4)	78	(5)	65
+	23	+	19	+	56	+	9	+	5
	-----		-----		-----		-----		-----

(6) $16 + 24$ (7) $37 + 53$ (8) $38 + 22$ (9) $45 + 45$

(10) $47 + 5$ (11) $6 + 36$ (12) $82 + 8$ (13) $3 + 57$





2.3 Antang ka-ana

1. Chandapna

(1)	29	(2)	56	(3)	38	(4)	19	(5)	76
+	43	+	27	+	34	+	25	+	18

(6)	43	(7)	18	(8)	24	(9)	44	(10)	76
+	37	+	52	+	26	+	9	+	8

(11)	9	(12)	5	(13)	31	(14)	45	(15)	8
+	83	+	57	+	9	+	5	+	82

2. Chandapna

(1)	$28 + 37 =$	(2)	$49 + 23 =$	(3)	$55 + 16 =$	(4)	$64 + 27 =$
(5)	$47 + 45 =$	(6)	$46 + 36 =$	(7)	$35 + 29 =$	(8)	$13 + 78 =$
(9)	$57 + 13 =$	(10)	$38 + 22 =$	(11)	$45 + 35 =$	(12)	$26 + 64 =$
(13)	$39 + 3 =$	(14)	$45 + 47 =$	(15)	$6 + 58 =$	(16)	$5 + 68 =$
(17)	$47 + 3 =$	(18)	$81 + 9 =$	(19)	$2 + 48 =$	(20)	$6 + 74 =$

3. Srilongkani jatio kriket dolni sak-18 kalgiparang Bangladesh-o kalna re-baha. Bangladesh-ni doloba sak-18 kal.giparang donga. Ge-gni dolo badita sak kalgiparang donga?

4. Ge-sa Skulo klas two-o sak-26 chatri aro sak-25 chatro donga. Klas two-o badita sak sningiparang donga?





5. Wennani bario ge-26 golap pang aro ge-35 beli pang donga. Bario badita pang donga?
6. Tensu bishongni pangniko cheksi-2 dab akaha. Ge-sa cheksio rong-19 dab aro dao ge-sa cheksio rong-18 dab donga. Apsan dake badita dab donga?
7. Chimikni nokni library-o kan-52 golponi ki.tap aro 38 gipin ki.tap donga. Library-o chugimiko badita ki.tap donga?
8. Salseng antichiniko 45 tangka-ni natok aro 38 tangkani me-su samjak breaha. Bia chugimuko badita tangka koros ka-aha?
9. Tangsek aro uni ripengrang dolgni onge 21 Februario Probat Pericha re-anga. Ge-sa dolo sak-29 aro gipin dolo sak-35 donga. Ge-gni dolo badita sak mande donga?
10. Naman uni chikong-o mang-35 singi natok aro mang-47 telapia natok donna. Ua chikongo badita natok donna?
11. Sengcheng uni nok mikanggita pringo 42 aro antamo 39 gari re-angako nikaha. Ua baita gari re-angako nikaha.
12. Saksa bostu palgipa bini dokano bregipa manderangko channaha. Skanggipa salo sak-56 bregipa re-baha. Salgipino sak-34 bregipa re-baha. Salgnio badita sak bregipa bini dokano re-baha?



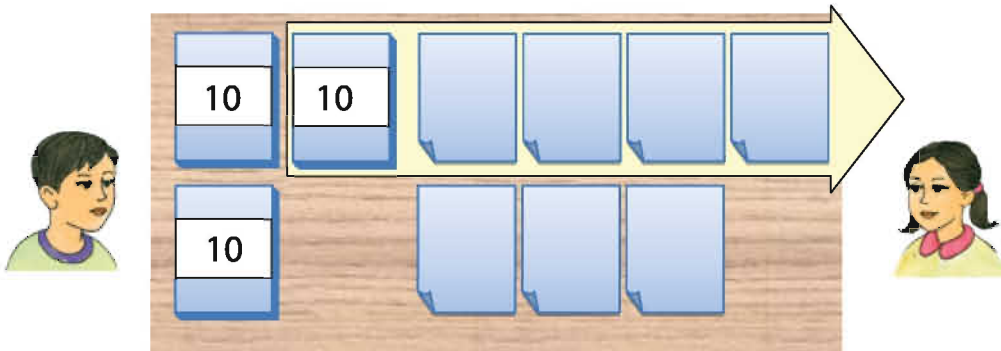


3. Changala: 2 Rasini Nombor

3.1 Changala



Tojangni king-37 lekka dong•achim. Bia uaniko Salchina king-14 lekka on•aha. Tojangchi dao badita lekka donga?

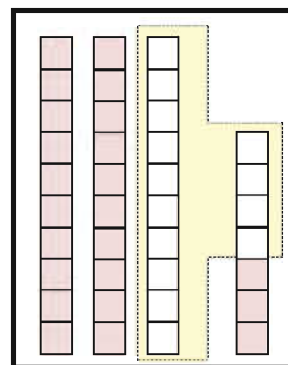
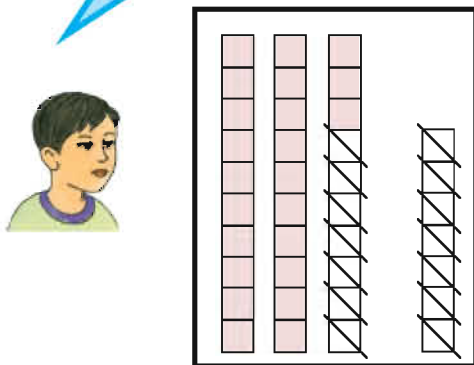


- Channani kattako sena

- Mai dake hisab ka•ana man•a uko chanchina

37-oniko anga ge•prak dake channe14-ko rongkate ra•na.

14 onga 1 chikinggipa aro 4 onga ge•sagipa, anga 3 chikinggipa aro 7 ge•sagipako rongkate ra•na.





37-oni 14, Mai dake changalgen?

Chikinggipa	Ge-sagipa

$$\begin{array}{r} 37 \\ - 14 \\ \hline 23 \end{array}$$

Ge-prak biapo
nomborni sambao
sronge dak salna

--	--

$$\begin{array}{r} 37 \\ - 14 \\ \hline 23 \end{array}$$

Ge-sagipa biapni
rasiko changalna.

$$7 - 4 = 3$$

--	--

$$\begin{array}{r} 37 \\ - 14 \\ \hline 23 \end{array}$$

Chikinggipa biapni
rasiko changalna.

$$3 - 1 = 2$$

--	--

$$\begin{array}{r} 37 \\ - 14 \\ \hline 23 \end{array}$$

$$37 - 14 = 23$$





47-oni 10-ko, mai dake changalna mana?

Chikinggipa	Ge-sagipa

$$\begin{array}{r} 47 \\ - 10 \\ \hline \end{array}$$



45-oni 25-ko, mai dake changalna mana?

Chikinggipa	Ge-sagipa

$$\begin{array}{r} 45 \\ - 25 \\ \hline \end{array}$$



Changalna

(1) $\begin{array}{r} 45 \\ - 23 \\ \hline \end{array}$	(2) $\begin{array}{r} 32 \\ - 11 \\ \hline \end{array}$	(3) $\begin{array}{r} 68 \\ - 12 \\ \hline \end{array}$	(4) $\begin{array}{r} 79 \\ - 54 \\ \hline \end{array}$	(5) $\begin{array}{r} 98 \\ - 67 \\ \hline \end{array}$
---	---	---	---	---

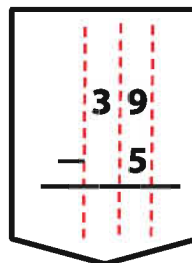
(6) $\begin{array}{r} 49 \\ - 10 \\ \hline \end{array}$	(7) $\begin{array}{r} 66 \\ - 40 \\ \hline \end{array}$	(8) $\begin{array}{r} 58 \\ - 18 \\ \hline \end{array}$	(9) $\begin{array}{r} 70 \\ - 30 \\ \hline \end{array}$	(10) $\begin{array}{r} 38 \\ - 34 \\ \hline \end{array}$
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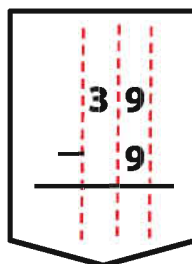
39-oni 5-ko, mai dake changalna mana?

Chikinggipa	Ge-sagipa



39-oni 9-ko, mai dake changalna mana?

Chikinggipa	Ge-sagipa



1. Changanla

(1) 64	(2) 78	(3) 94	(4) 76	(5) 57
- 3	- 5	- 2	- 6	- 7
_____	_____	_____	_____	_____



2. Changanla

(1) 85 - 13 = (2) 79 - 44 = (3) 61 - 50 = (4) 75 - 25 =

(5) 90 - 50 = (6) 49 - 42 = (7) 97 - 5 = (8) 53 - 3 =

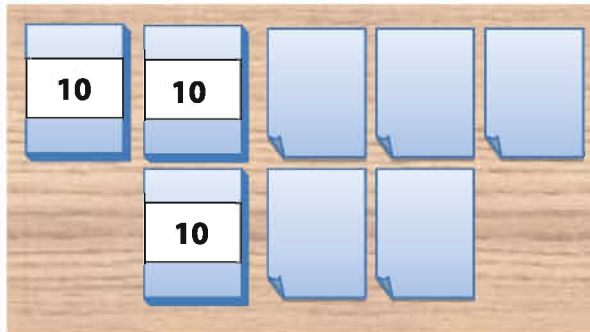




3.2 Changalani



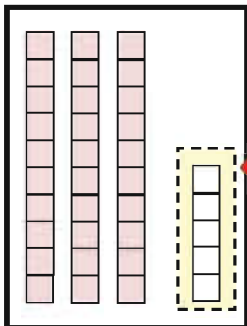
Tojangni king-35 lekka donga. Bia uaniko Salchina king-18 lekka on•aha. Tojangchi dao badita lekka donga?



Na•a mai dake angna king-18 lekka ongen?

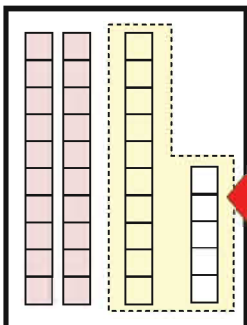


- Channani kattako sena
- Mai dake hisab ka•na man uko chanchina. Ia changalani skang changalgipaoni dingtang ong•ama?



An•ching dao ge•sagipa biapni 5-oniko 8 galna man•ja.

$$\begin{array}{r} 35 \\ - 18 \\ \hline \end{array}$$



Indiba an•ching 15-oniko 8 galna man•naba, mo?



35-oni 18, mai dake changalgen?

Chikinggipa	Ge-sagipa

$$\begin{array}{r} 35 \\ - 18 \\ \hline \end{array}$$

Ge-prak biapni
channani sambao
sronge dak salna

--	--

$$\begin{array}{r} 2 \quad 10 \\ 35 \\ - 18 \\ \hline \end{array}$$

Ge-sagipa biapni
rasiko changalna

An-ching 5-oniko 8
changelna man-ja. Uni pal
chikinggipa biapniko 1
chiking ge-sagipaona
ra-angna.

--	--

Ge-sagipani
biapona
ra-angna

$$\begin{array}{r} 2 \quad 10 \\ 35 \\ - 18 \\ \hline 7 \end{array}$$

$$15 - 8 = 7$$

--	--

$$\begin{array}{r} 2 \quad 10 \\ 35 \\ - 18 \\ \hline 17 \end{array}$$

Chikinggipa biapniko
changelna.

$$2 - 1 = 1$$

--	--

$$\begin{array}{r} 2 \quad 10 \\ 35 \\ - 18 \\ \hline 17 \end{array}$$

$$35 - 18 = 17$$





40-oni 17, mai dake changalna mana?

Chikinggipa	Ge-sagipa

$$\begin{array}{r} 40 \\ - 17 \\ \hline \end{array}$$



45-oni 39, mai dake changalna mana?

Chikinggipa	Ge-sagipa

$$\begin{array}{r} 45 \\ - 39 \\ \hline \end{array}$$



Changalna

$$\begin{array}{r} (1) \ 46 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} (2) \ 32 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} (3) \ 61 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} (4) \ 74 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} (5) \ 95 \\ - 67 \\ \hline \end{array}$$

$$\begin{array}{r} (6) \ 50 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} (7) \ 60 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} (8) \ 80 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} (9) \ 43 \\ - 34 \\ \hline \end{array}$$

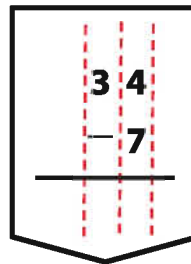
$$\begin{array}{r} (10) \ 75 \\ - 68 \\ \hline \end{array}$$





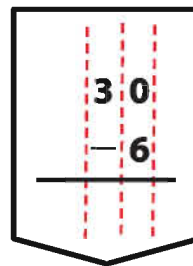
34-oni 7, mai dake changalna mana?

Chikinggipa	Ge-sagipa



30-oni 6, mai dake changalna mana?

Chikinggipa	Ge-sagipa



1. Changalna

$$\begin{array}{r}
 (1) \ 25 \\
 - \ 8 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 (2) \ 43 \\
 - \ 5 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 (3) \ 30 \\
 - \ 7 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 (4) \ 60 \\
 - \ 6 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 (5) \ 80 \\
 - \ 9 \\
 \hline
 \end{array}$$



2. Changalna

$$\begin{array}{l}
 (1) \ 82 - 13 = \quad (2) \ 71 - 44 = \quad (3) \ 97 - 59 = \quad (4) \ 60 - 35 = \\
 (5) \ 74 - 68 = \quad (6) \ 40 - 34 = \quad (7) \ 93 - 5 = \quad (8) \ 50 - 3 =
 \end{array}$$





3.3 Antang ka•ana

1. Silga 85 tangka ra•e bajalchi re•angaha. Bia 53 angkani bajal daka. Dao bini badita tangka donga?
2. Ge•sa klaso sak-48 chatro chatri dong•a aro bisongni gisepo sak-26 chatro. Uano badita sak chatri donga?
3. Ge•sa bario 45 te•gatchu pang donga. Pangrangni gisepo 29 pango bite nanga. Badita pango te•gatchu nangja?
4. Salsrini tangka chikingni note ge-8 dongachim. Bia Miksina chiking tangkani 3 note on•aha. Salsrichi dao badita tangka dong•a?
5. Janirani rong-75 marbel donga aro Dadamni rong-47 marbel donga. Janirana batti Dadamni baita marbel bang•a ba kom donga?
6. Salgrani 23 golponi ki•tap donga. Jajongni 17 golponi ki•tap donga. Salgrana batti Jajongni badita ki•tap bang•a ba kom donga?
7. Magipa aro de•mechikni bilsi 70. De•michikni bilsi 22. Magipani bilsi baita?
8. Wenna Janirana batti bilsi 8 dala. Janirani bilsi 24. Wennani bilsi badita?





4. Chandapani aro Changalani Nangrima



An•chingni on•tisa epil dong•achim. Uaniko rong-5 palani jamano dao rong-7 epil dong•a. Skangipao anchingni baita epil donga•chim?

Ia sing•ani biding•o chanani katta onngen.

- 5 = 7, ong•a skanggipao an•chingchi je gita epil dong•achim.

Changpengani noksa salna



Skanggipao epil dongachim



Rong-7 epil dongrikachim



Rong-5 epil pala ong•achim

$$7 + 5 = \text{rong } 12$$

Rong 12 epil dongachim

Changalani skangipa nombor ong•a gipin ge•gni nomborni chandapani bite.



$$\begin{array}{r} 12 \\ - 5 \\ \hline 7 \end{array} \quad \begin{array}{r} 7 \\ + 5 \\ \hline 12 \end{array}$$

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



Porikka ka•e nibo, dingtanggipa changalao ia niam kakket ong•ama ong•ja

$$8 - 5 =$$

$$10 - 6 =$$

$$14 - 9 =$$





Ge•sa jolao on•tisa te•gatchu dong•achim. Jamano aroba rong-5 te•gatchu donaha. Jolao chugimik rong-12 te•gatchu ong•aha. Skanggipao jolao baita te•gatchu dong•achim?

Channani katta : + 5 = 12

Skanggipao te•gatchuni nombor	Aroba rong-5te•gatchu
Rong-12 te•gatchu	

● Skanggipao baita te•gatchu dong•achim, mai dake rongkatgen?

$$\boxed{} + 5 = 12 \quad \Rightarrow \quad 12 - 5 = \boxed{}$$



1. Bangbang nokko gapatna

(1) $8 + \boxed{} = 15$

8	?
15	

(2) $37 - \boxed{} = 30$

37	
?	30

(3) $\boxed{} + 23 = 32$

?	23
32	

(4) $\boxed{} - 19 = 47$

?	
19	47





2. Bangbang biapko gapatna

$$(1) \quad 14 + \square = 37$$

$$(2) \quad 29 - \square = 12$$

$$(3) \quad 25 + \square = 63$$

$$(4) \quad 51 - \square = 18$$

$$(5) \quad \square + 15 = 48$$

$$(6) \quad \square - 13 = 43$$

$$(7) \quad \square + 28 = 75$$

$$(8) \quad \square - 36 = 57$$



3. Sengcheng-ni tangka 24 dong-achim. Bini pagipa bina aroba on-tisa tangka on-na. Bini tangka 58 ong-a. Bini Pa-gipa badita tangka on-achim?



4. Nokchi ge-30 rong pensil dong-achim. Jamang uaniko on-tisa pensil skulchi ra-e re-enga. Nokchi dao ge-22 rong pensil dong-a. Jamang baita rong pensil skulchi ra-e re-nga?



5. Skulni bakrao bisarang kalachim. Jamano aroba Sak-38 bisa bakraona rebaha. Unigimin bakrao chugimik sak-86 bisa ong-a. Skanggipao baita bisa kalengachim?



6. Kiling te-gatchu palna bajalchi re-anga. Rong-35 te-gatchu palani jamano bini rong-17 te-gatchu dong-rikaha. Bia baita te-gatchu bajalchi ra-bachim?





5. Chantaitaia

5.1 chantaitalako chanchlani

Tojang aro Salchi bajalchi re-ange bangbea bosturangko nika.



Geprak dokano badita dake bostu donga?



Natokni dokano ge-3
rangtalo mang-4 dake
natok dong-achim.

Aluguta dokano ge-5
rangtalo rong-3 dake
aluguta dong-achim.



Natok:

$$4 + 4 + 4 =$$



Mang natok

Aluguta:

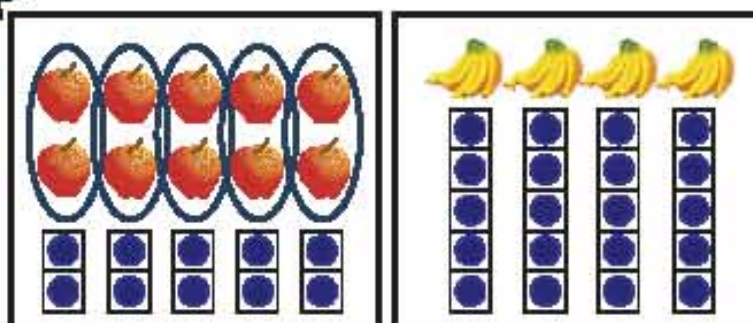
$$3 + 3 + 3 + 3 + 3 =$$



rongaluguta



Epil aro te-rik badita dong-a?



Tebilni kosako ge-5 rangtalni ge-prako rong-2 dake epil dong-a. Uano badita epil dong-a?



Tebilni kosako galwang-4 te-rik dong-a. Ge-prak galwango rong-5 dake te-rik dong-a. Uano badita te-rik dong-a?

Epilko hisab ka-ana channani katta:

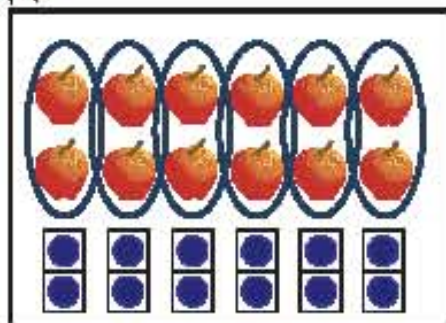
Rong _____ epil

Te-rikko hisab ka-ana channani katta:

Rong te-rik



An-ching da-o ge-1 rangtal ra-chapode uno badita epil ong-gen?



Channani katta :

Rong _____ epil





Ge-sa klaso ge-4 bench dong-a, ge-prak bencho sak-3 dake poraigipa-rang asonga. Uano badita poraigipa-rang donga?



Ge-4 ritingo sak-3 dake poraigipa-rang dongaba, mo ?
Unigimin sninggiparangi nombor channani katta ong-a



Sninggiparang nombor: $3 + 3 + 3 + 3 = 12$

Unigimin klaso sak-12 sninggipa donga.

Iano, an-ching 3-ko, chang-4 chandapaha. Ia changpengako an-ching kamao channani kattachi-ba parakatna mana.

$$3 \times 4 = 12$$

Mai dake poraigen :
Gitam baksa bri chantaitaode chigini ong-a

Ian dakgipa hisabkode chantaitala minga aro x chinko C cantaitani chin minga.



3	×	4	=	12
Ge-prak dolo bostuni nombor		Dolni nombor		Chugimik bostuni nombor

+ chinko
× chin baksa
melietnabe.





Chantaitaiani chinko jakkale hisab ka-ana



$$2 \times 5 = 10$$

Rong 10 epil



$$3 \times \underline{\quad} = \underline{\quad}$$

Rongaluguta



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

Mangnatok



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

Rongte.rlk



Kamani geprak obostana chantaitaiani channani kattako sena aro chantaitaie aganchakako sena

(1)



(2)



(3)





5.2 5 aro 2 baksa chantaitaia

✧ 5-ni chantaitaia



Saksa doka dakgipa ge-4 rangtalni ge-prako rong-5 dake te-mato don-aha. Apsan badita te-mato dong-a



Kamani noksagita, kan-3 ba kan-4 rangtalo badita te-mato dong-a rongkatna.



$$5 \times 1 = 5$$



$$5 \times 2 = 10$$



$$5 \times 3 = \square$$



$$5 \times 4 = \square$$



Kosakni noksagita 5, 6, 7, 8, 9 ba 10 rangtalo badita te-mato dong-a?

Rangtalni nombor bariode, mai dake te-matoni nombor barigen?

Angni chanchia, rangtalni nombor aro te-matoni nombor ge-sa nangrima donga.

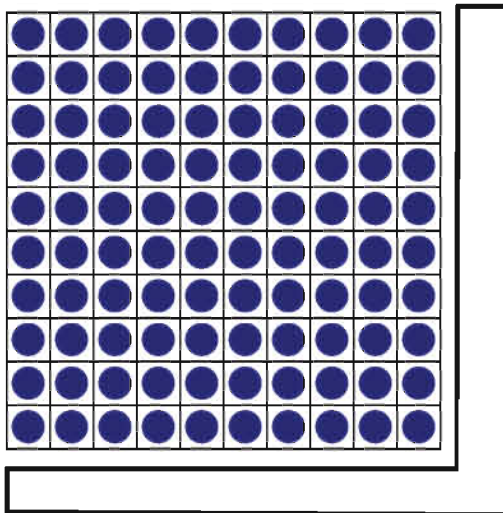




5-ni chantaitaiani namotako gisiko
ra•anagita aganna.



100 dot-ni chok baksa **L** gita
dakgipa lekkako jakkalna aro
an•ching mai dake chantaitaiko
parakatna mana uko nina.



5 – ni chantaitaiani
namota

$$5 \times 1 = 5$$

$$5 \times 2 = 10$$

$$5 \times 3 = 15$$

$$5 \times 4 = 20$$

$$5 \times 5 = 25$$

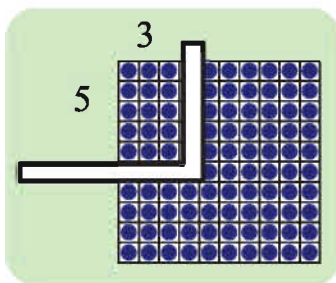
$$5 \times 6 = 30$$

$$5 \times 7 = 35$$

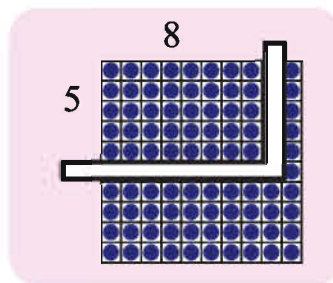
$$5 \times 8 = 40$$

$$5 \times 9 = 45$$

$$5 \times 10 = 50$$



$$5 \times 3 = 15$$

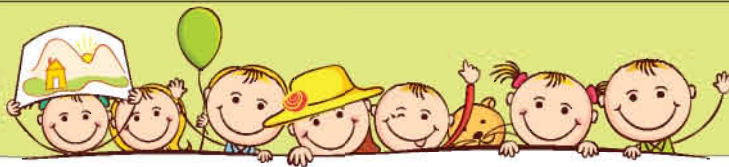


$$5 \times 8 = 40$$



Ge-6 rangtalni ge-prako ge-5 dake lechu dong•a. Apsan badita lechu
dong•a?





✧ 2-Gipani chantaitaia



Jorabri bisarang
kal•enga. Apsan badita
bisarang kal•enga?



Kamani noksagita, badita bisarang dong•a uko rongkatna.



$$2 \times 1 = 2$$



$$2 \times 2 = 4$$



$$2 \times 3 = \square$$



$$2 \times 4 = \square$$



Uandake 5, 6, 7, 8, 9 ba 10 jorani badita bisarang dong•a?

$$2 \times 5 =$$

$$2 \times 8 =$$

$$2 \times 6 =$$

$$2 \times 9 =$$

$$2 \times 7 =$$

$$2 \times 10 =$$



Jorani nombor bariode mai dake bisani nombor baria, ua
niamko rong•katna mangel ma?



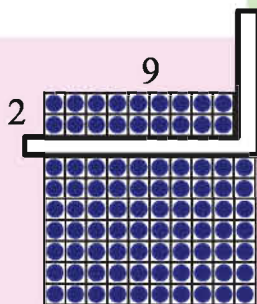
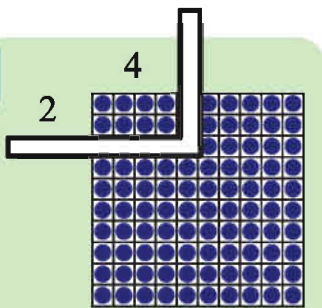


2 -gipani chantaitaiani namotako gisik ra-nagita aganna.



100 dot-ni chok baksa **L** nokساني lekkako jakkalna aro an-ching mai dake chantaitaiko parakatna mana uko nina.

$2 \times 4 = 8$



$2 \times 9 = 18$



2 – gipani chanta-itaiani namota

$$2 \times 1 = 2$$

$$2 \times 2 = 4$$

$$2 \times 3 = 6$$

$$2 \times 4 = 8$$

$$2 \times 5 = 10$$

$$2 \times 6 = 12$$

$$2 \times 7 = 14$$

$$2 \times 8 = 16$$

$$2 \times 9 = 18$$

$$2 \times 10 = 20$$



1. Salchi pangan ge-sa ki-tapni jak-2 dake porai-a. Bia sal 6-o badita jak poraigen?



2. Ge-sa peket biskutni dam gong-2 tangka. Tojang biskutni ge-7 peket breaha.

(1) Biskutni dam badita tangka onngen?

(2) Indiode bia aroba ge-3 biskutni peket breaoode, badita tangka nanggen?





Chantaitaiani kardchi kalna !

Agandapani 2-gita: 2 aro 5-ni chantaitaiani kard tarina

Je kai -

Mikkangchi
Chantaitaia



$$2 \times 4$$

$$3 \times 5$$

Kisangchi
Aganchaka



$$8$$

$$15$$

Nasimang antangtang kalbo

Kal-a 1

Set-o dongipa 5 chantaitaiani kardrangko name dake brinbo. Chantaitaiaiko paksagita aro aganchakgipa-ko paksagita donbo. Chantaitaianiko gesa kard kole rabo. Kardni kisango donggipako nigija an-tang aganchakbo. Kardni kisango donggipa aganchakgipa baksa miliete nibo. Indake kalrorobo.

Kal-a 2

Apsan kalako kalna skanggipao aganchakgipako kole chantaitaiaiko rongkatna mana.

Jora dake ripeng baksa kalbo.

Kal-a 3

Saksa gesa kard kole chantaitaiaiko mesokgen. Sakgipin aganchakgen. landake saksa aganchakako mesokgen sakgipin chantaitaiaiko agangen.

Kal-a 4

kardo donggipa chantaitaiani bak-ko desk-ni kosako kamachi bak donbo. Nangni ripengko aganchakgipako pinike chantaitaiko singbo

2 – ni chantaitaiani kala!
ia chantaitaiani bite mai
dake ong-a?

$$18$$

lade 2×9 , K
kakket
ongjama?

$$2 \times 9$$





3 aro 4 – Gipani chantaitaia

✧ 3 – Gipani chantaitaia



3 – Gipani chantaitaiani namota tarina.

Kamani noksagita, badita robol dong•a rongkatna.



$$3 \times 1 = 3$$



$$3 \times 2 = 6$$



$$3 \times 3 = \square$$



$$3 \times 4 = \square$$



Chantaitaiani nombor ge-1
dake bariaode mai dake uni
bite baria ?



5, 6, 7, 8, 9 aro 10 treo
badita robol dong•a?

$$3 \times 5 =$$

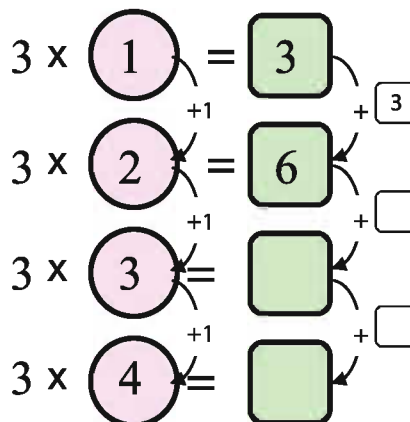
$$3 \times 6 =$$

$$3 \times 7 =$$

$$3 \times 8 =$$

$$3 \times 9 =$$

$$3 \times 10 =$$



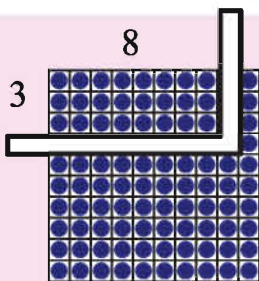
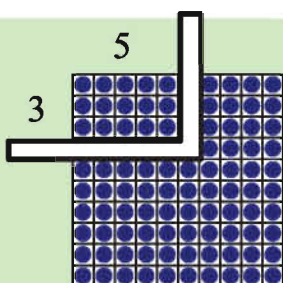


3 -gipani chantaitaiani namotako gisik
ra•anagita aganna.



100 dotni chok baksa **L** noksigita
dakgipa lekkako jakkalna aro an•ching
mai dake chantaitaiko mesokna man•a
uko nina.

$$3 \times 5 = 15$$



$$3 \times 8 = 24$$



3 – gipani chantaitaiani
namota

$$3 \times 1 = 3$$

$$3 \times 2 = 6$$

$$3 \times 3 = 9$$

$$3 \times 4 = 12$$

$$3 \times 5 = 15$$

$$3 \times 6 = 18$$

$$3 \times 7 = 21$$

$$3 \times 8 = 24$$

$$3 \times 9 = 27$$

$$3 \times 10 = 30$$



1. Ge•sa riksao ge-3 chaka dong•a. Ge-5 riksao apsan dake badita
chaka donga?



2. Ge•sa rangtalo rong-3 kompiram sajaina manna. Ge-4 rangtalo
sajaina badita kompiram nanga?





✧ 4 – Gipani chantaitaia



4 – Gipani chantaitaiani namota tarina

Kamani noksagita badita tangseka epil dong•a uko rongkatna.



$$4 \times 1 = 4$$



$$4 \times 2 = 8$$



$$4 \times 3 = \square$$



$$4 \times 4 = \square$$



Chantaitaiani nombor ge-1 dake bariaode mai dake uni bite baria ?



5, 6, 7, 8, 9 aro 10 treo badita epil dong•a?

$$4 \times 5 =$$

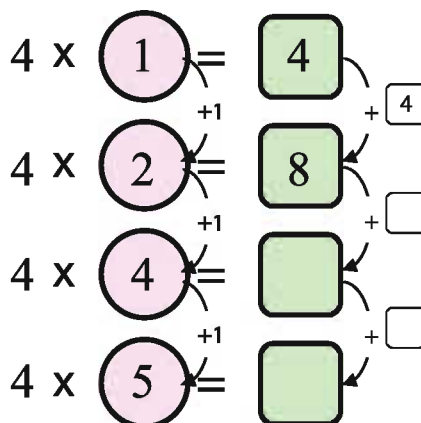
$$4 \times 6 =$$

$$4 \times 7 =$$

$$4 \times 8 =$$

$$4 \times 9 =$$

$$4 \times 10 =$$



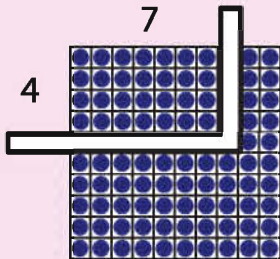
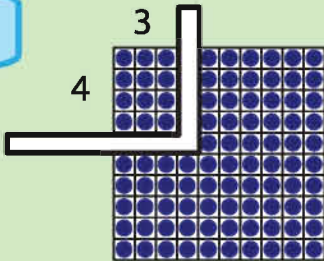


4 -Gipani chantaitaiani namotako gisik ra•nagita agana.



100 dot-ni chok baksa **L** gita dakgipa lekkako jakkalna aro an•ching mai dake chantaitaiko mesokna mana uko nina.

$$4 \times 3 = 12$$



$$4 \times 7 = 28$$



4 – gipani chantaitaiani namota

$$4 \times 1 = 4$$

$$4 \times 2 = 8$$

$$4 \times 3 = 12$$

$$4 \times 4 = 16$$

$$4 \times 5 = 20$$

$$4 \times 6 = 24$$

$$4 \times 7 = 28$$

$$4 \times 8 = 32$$

$$4 \times 9 = 36$$

$$4 \times 10 = 40$$



1. Matchuni ja•a badita? Mang-7 matchuni ja•a chugimik badita?



2. Ge•sa garini ge-4 chakka dong•a. Ge-5 garina badita chakka nanggen?





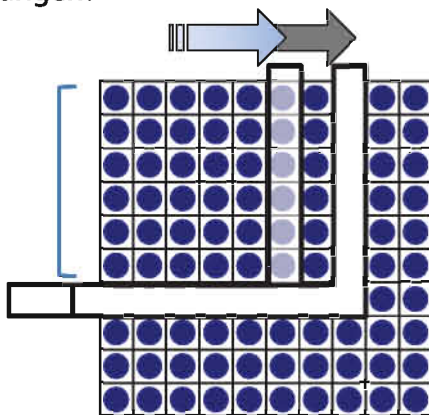
5.3 6 aro 7 –Gipani chantaitaia

✧ 6 – Gipani chantaitaia



An-ching daona king king jeko sningaha uo pangchake ge-6 gipani chantaitaiani namota tarina.

Anching 100 dot-ni chokni kosako kamani noksagita jakkasioni jakkraona **L** gita dakgipa lekkako don•a an•ching maiko sandie mangan?



Angni chanchiagita :

$$\begin{aligned} 6 \times 1 &= 6 \\ 6 \times 2 &= 6 + 6 = 12 \\ 6 \times 3 &= 6 + 6 + 6 = 18 \\ 6 \times 4 &= 6 + 6 + 6 + 6 = 24 \\ 6 \times 5 &= 6 + 6 + 6 + 6 + 6 = 30 \end{aligned}$$

Angni chanchiagita:

$$\begin{aligned} 6 \times 1 &= 6 \\ 6 \times 2 &= 6 + 6 = 12 \\ 6 \times 3 &= 12 + 6 = 18 \\ 6 \times 4 &= 18 + 6 = 24 \\ 6 \times 5 &= 24 + 6 = 30 \end{aligned}$$

Na•a mai cholchi 6-ni chantaitaiaiko hisab dak•a?

$$6 \times 1 = 6$$

$$6 \times 2 = 12$$

$$6 \times 3 = \square$$

$$6 \times 4 = \square$$

$$6 \times 5 = \square$$

$$6 \times 6 = \square$$

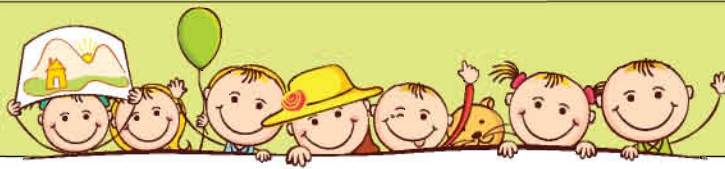
$$6 \times 7 = \square$$

$$6 \times 8 = \square$$

$$6 \times 9 = \square$$

$$6 \times 10 = \square$$



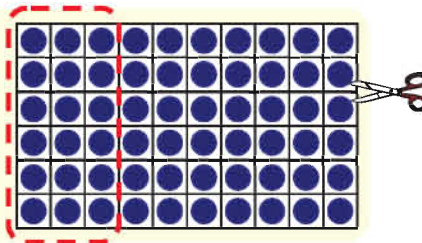


6 – Gipani chantaitaiani namotako gisik ra•anagita aganna

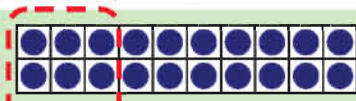


Aroba gisik nang-e 6-ni chantaitaiko nina

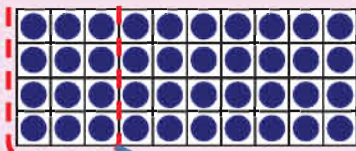
6 -ni chantaitaia



2 -ni chantaitaia



4 -ni chantaitaia



6 –Gipani chantaitaiani namota

$$6 \times 1 = 4$$

$$6 \times 2 = 12$$

$$6 \times 3 = 18$$

$$6 \times 4 = 24$$

$$6 \times 5 = 30$$

$$6 \times 6 = 36$$

$$6 \times 7 = 42$$

$$6 \times 8 = 48$$

$$6 \times 9 = 54$$

$$6 \times 10 = 60$$



An•ching 6-ni chanta-itaiko 2 – ni aro 4 – ni chantaitaiachi sajaina man•aba, mo?

la namchongmotta.

An•ching uia $6 \times 3 = 18$ daoba,
 $2 \times 3 = 6$ aro $4 \times 3 = 12$
 uarangni chandapani bite
 $6 + 12 = 18$



Kosakni noksako jakkale chanchina $6 \times 5 = 30$ je kai 2-ni chanta-itaia aro 4-ni chantaitaiani chandapani bete.



Kalsi-ni pagipa antisao sal-6 kam ka•a. Bia anti 7-o badita sal kam ka•a?



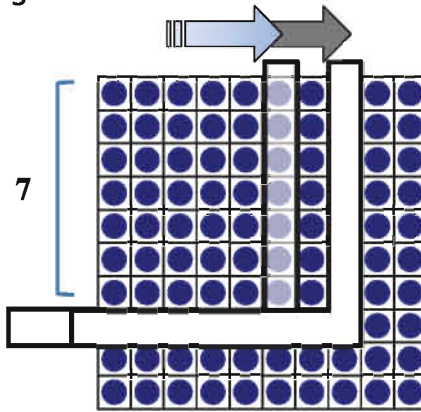


✧ 7 - Gipani chantaitaia



An-ching daona king king jeko sningbaha uo pangchake 7-ni chantaitaiani namota tarina

An-ching 100 dot-ni chokni kosako kamani noksagita jakkasioni jakkraona **L** gita dakgipa lekkako don-a an-ching maiko sandie mangel?



Angni chanchiagita:

$$\begin{aligned} 7 \times 1 &= 7 \\ 7 \times 2 &= 7 + 7 = 14 \\ 7 \times 3 &= 7 + 7 + 7 = 21 \\ 7 \times 4 &= 7 + 7 + 7 + 7 = 28 \\ 7 \times 5 &= 7 + 7 + 7 + 7 + 7 = 35 \\ 7 \times 6 &= \dots \end{aligned}$$



Angni chanchiagita

$$\begin{aligned} 7 \times 1 &= 7 \\ 7 \times 2 &= 7 + 7 = 14 \\ 7 \times 3 &= 14 + 7 = 21 \\ 7 \times 4 &= 21 + 7 = 28 \\ 7 \times 5 &= 28 + 7 = 35 \end{aligned}$$

Na-a mai cholchi 7-ni chantaitaiko hisab ka-agen?



$$7 \times 1 = 7$$

$$7 \times 2 = 14$$

$$7 \times 3 = \square$$

$$7 \times 4 = \square$$

$$7 \times 5 = \square$$

$$7 \times 6 = \square$$

$$7 \times 7 = \square$$

$$7 \times 8 = \square$$

$$7 \times 9 = \square$$

$$7 \times 10 = \square$$



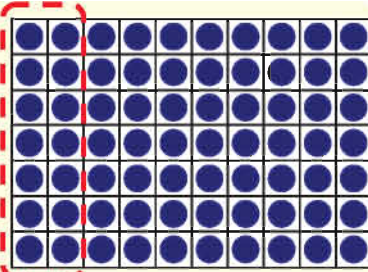


7 – Gipani chantaitaiani namotako gisik ra-anagita aganna

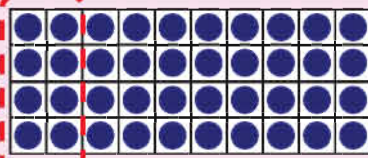


Aroba gisik nang-e 7-ni chantaitaiko nina

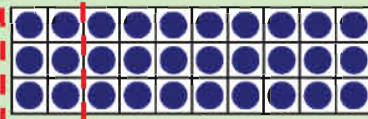
7-ni chantaitaia



4-ni chantaitaia



3-ni chantaitaia



7-ni chantaitaiaiko 4-ni aro 3-ni chantaitaia piprake mesokna mana. Je kai: $7 \times 2 = 14$.
4-ni aro 3-ni chantaitaia piprako mai onngen nibo.

$$4 \times 2 = 8$$

$$3 \times 2 = 6$$

$$14$$

Sal-7-o antisa ong-a. Anti 9-o badita sal?



7 –ni chantaitaiani namota

$$7 \times 1 = 7$$

$$7 \times 2 = 14$$

$$7 \times 3 = 21$$

$$7 \times 4 = 28$$

$$7 \times 5 = 35$$

$$7 \times 6 = 42$$

$$7 \times 7 = 49$$

$$7 \times 8 = 56$$

$$7 \times 9 = 63$$

$$7 \times 10 = 70$$

$7 \times 5 = 35$ na iako 4-ni chantaitaia aro 3-ni chantaitaiaiko piprake mesokna mangan ma?





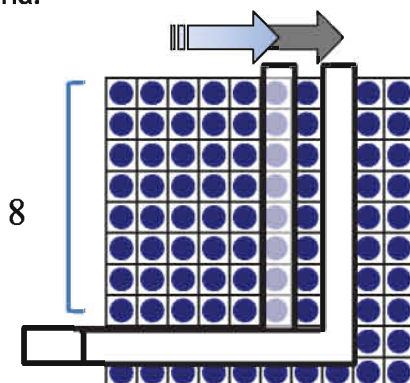
5.4 8 aro 9 – Gipani chantaitaia

✧ 8 - Gipani chantaitaia



An-ching daona king king jeko sningbaha uo panchake 8-ni chantaitaiani namota tarina

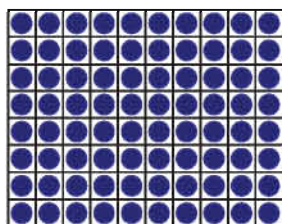
An-ching daona king king jekae dakbaha uagitan 8 – ni chantaitaiko rongkatna.



8 – ni chantaitaiani namotako gisik ra•nagita aganna



Aroba gisik nang•e 8-ni chantaitaiko nina. 8-ni chantaitaiko badia nombo-rango piprake pinikna mana?



8 –Gipani chantaitaiani namota

$$8 \times 1 = 8$$

$$8 \times 2 = 16$$

$$8 \times 3 = 24$$

$$8 \times 4 = 32$$

$$8 \times 5 = 40$$

$$8 \times 6 = 48$$

$$8 \times 7 = 56$$

$$8 \times 8 = 64$$

$$8 \times 9 = 72$$

$$8 \times 10 = 80$$



1. Ge-4 baksoni ge•prako ge-8 dake choklet dong•a. Uano badita choklet dong•a? 2



2. Ge•sa klas-ni dolprako sak-8 dake sninggipa dong•a. Uano ge-6 dol donggaode badita sninggipa donga?



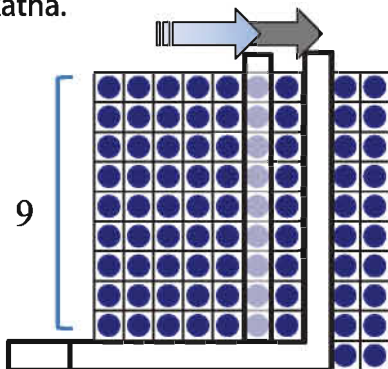


✧ 9 - Gipani chantaitaia



Anching daona king king jekae sningbaha uo pangchake
9-ni chantaitaiani namota tarina.

An•ching daona king king jekae dakbaha uagita 9 – ni chantaitaiko
rongkatna.



9 –Gipani chantaitaiani namota

$$9 \times 1 = 9$$

$$9 \times 2 = 18$$

$$9 \times 3 = 27$$

$$9 \times 4 = 36$$

$$9 \times 5 = 45$$

$$9 \times 6 = 54$$

$$9 \times 7 = 63$$

$$9 \times 8 = 72$$

$$9 \times 9 = 81$$

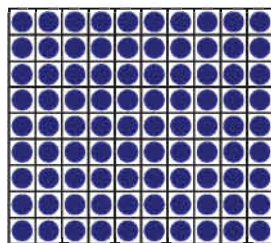
$$9 \times 10 = 90$$



9 – ni chantaitaiani namotako gisik
ra•nagita aganna.



Aroba gisik nang•e 9-ni chantaitaiko
nibo. 9-ni chantaitaiko badia nokbor-
rango piprake mesokna mana?



1. Ge•prak jolao ge-9 dake ruti don•a mana. landake ge-4 jolao
badita ruti don•a mana? 2



2. Milling salsao ge•sa ki•tapni jak-9 poraia. Bia sal-7-o badita jak
poraia?





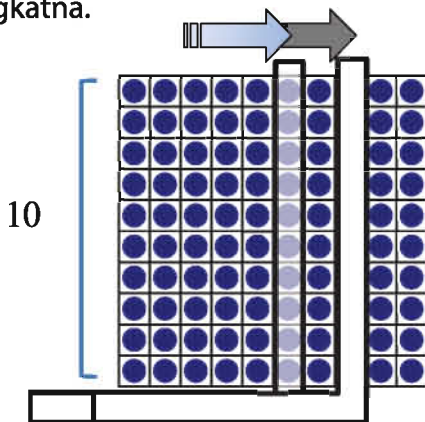
5.5 1 aro 10 – Gipani chantaitaia

✧ 10 - Gipani chantaitaia



An-ching daona king king jekae sningbaha uo pangchake 10 -ni chantaitaiani namotako tarina.

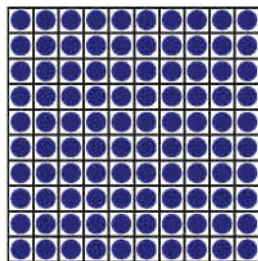
An-ching daona king king jekae dakbaha uagita 10 – ni chantaitaiaiko rongkatna.



10 – ni chantaitaiani namotako gisik ra-anagita aganna.



Aroba gisik nang-e 10-ni chantaitaiaiko nibo. 10-ni chantaitaiaiko badia nomborrango piprake mesokna mana?



10 –Gipani chantaitaiani namota

$$10 \times 1 = 10$$

$$10 \times 2 = 20$$

$$10 \times 3 = 30$$

$$10 \times 4 = 40$$

$$10 \times 5 = 50$$

$$10 \times 6 = 60$$

$$10 \times 7 = 70$$

$$10 \times 8 = 80$$

$$10 \times 9 = 90$$

$$10 \times 10 = 100$$



1. Saksa mandeni jak samgninio ge-10 jaksi dong-a. landake sak-8 mandeni jako badita jaksi dong-a?





☆ 1 - Gipani chantaitaia



Ge•prak klas-ni bilsisani porikkao sagipa
Sninggipana ge-2 pensil aro ge-1 kata boks
onggen. Ge-5 klasni snigiparangna badita boks
nanggen?



Pensil



$$2 \times \square = \square$$

..... Pensil

Kata



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

..... Kata



1-ni chantaitaiani namotako gisik
ranagita aganna.



Aroba gisik nang•e 1-ni chantaitaiko
nibo, nasimang maiko sandie man•aha?



Anga 1 x 3 aro 1 x 7 – ni
candapani bite 1 x 10 man•aha



Anching pangnan gong-1 dake tangka
joma donode, sal-7-o an•ching badita
tangka joma don•a man•gen?

1 – gipani chantaitaiani namota

1	X	1	=	1
1	X	2	=	2
1	X	3	=	3
1	X	4	=	4
1	X	5	=	5
1	X	6	=	6
1	X	7	=	7
1	X	8	=	8
1	X	9	=	9
1	X	10	=	10





5.6 0 - ni Chantaitaia



Ge-sa tre-o ge-gitam robol don-a mana. Indiode ge-saba tre dongjaode badita robol don-a mangel?

Ge -2 tre  $3 \times 2 = \square$

Ge -1 tre  $3 \times \square = \square$

Ge - 0 tre $3 \times \square = \square$



An-chingni ge-gni tre dong-a. Indiode an-ching ge-prak treo 0 robol don-a, uanode badita robol onngen?

Ge- 2 robol  $2 \times 2 = \square$

Ge-1 robol  $1 \times \square = \square$

Ge- 0 robol  $\square \times \square = \square$



0-chi chantaitaiode pangnan uni bite 0 ong-a, mo ?

Uano 0×0 - ni chantaitaiani bite badita?



Ge-sa rasiko 0-chi chantaitaiode ua pangnan 0 bite onngen. Aroba 0-ko mamung rasichi chantaitaiode bite "0" onngen.



An-ching tre-o robol don-jawa. Indake mamung tre dong-jaode, uano badita robol dong-a?





5.7 Chantaitaiani namotako nina



Kamao chantaitaiani namotako nina aro chantaitaiani niamko sandina.

Chantaitaiani namota

×	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

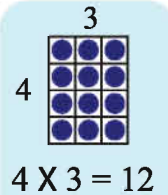
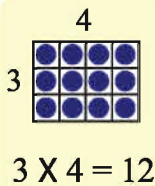
Chantaitaiani ja•rikgipa
niamgita ang•a kansa
niam man•aha.

Ang•a sa•gipani biapo
on•tisa niam man•aha.

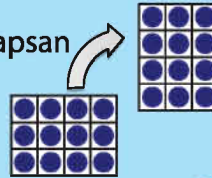




Chantaitaiko tosusana, 3 x 4 aro 4 x 3



larangni
bimang apsan
dong•a



1. Kamani rasirang badia rasirangni chantaitaiani bite?

- (1) 16 (2) 24 (3) 36 (4) 48 (5) 63



Apsan onggaipa gipin chantaitaiko sandibo.

- 2 – ni chantaitaiani sagipani biap:

2 → 4 → 6 → 8 → 0 → 2 → 4 → 6 → 8 → 0

Ang•a iarangko mana

- ✓ Sa•gipani biapo 2, 4, 6, 8 aro 0 mangmang
- ✓ lan dake ia rasirang piltai ong•aha



- 3-ni chantaitaiani sa•gipa biap

3 → 6 → 9 → 2 → 5 → 8 → 1 → 4 → 7 → 0

Ang•a man•aha,
0 – oni 9-ona rasirang changprak
dake dong•a.



Gipin rasini chantaitaie na•a maiko sandie mana?



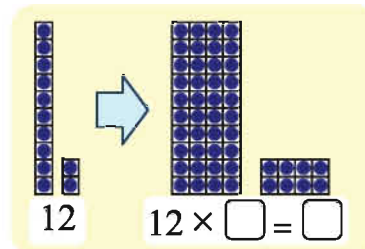


5.8 Chantaitaiani namotako nina

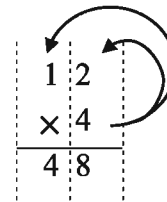


Silchi salsao ge-sa ki-tapni jak-12 poraina mana. Sal-4-o bia ua ki-tapni baita jak poraina man-gen?

- Ia sing-anio matmatics kattara mai? Na iako mai dake hisab ka-agen?



An-ching skanggipao ge-sa biap aro jamanchi chiking biap, ia hisabko ka-ana mana



$$12 \times 4 = 48$$

Jak-48



1. Chantaitaina

- (1) $14 \times 2 =$ (2) $23 \times 3 =$ (3) $11 \times 8 =$
 (4) $32 \times 3 =$ (5) $21 \times 4 =$ (6) $34 \times 2 =$



2. Salseng pagipa salsao kanta-12 kam ka-a. Indiode bia salgitam kam ka-aode baita kanta kam ka-agen?



3. Bibal ge-3 Rupkotani golpoko bre-na am-a. Ge-prak ki-tapni dam 30 tangka. Ki-tapko bre-na badita tangka nanggen?



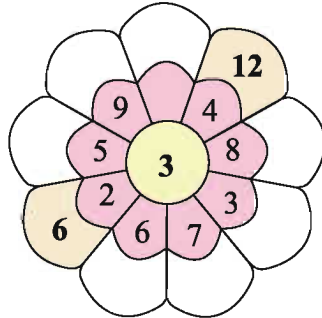


5.9 Antang ka•ana

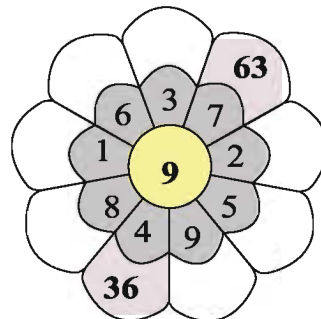
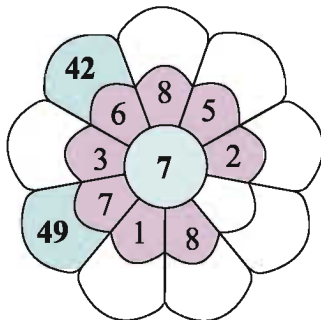
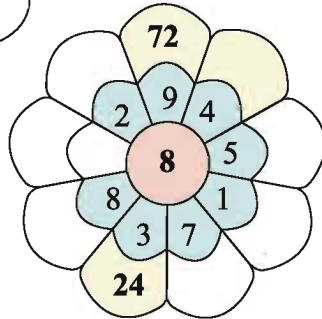
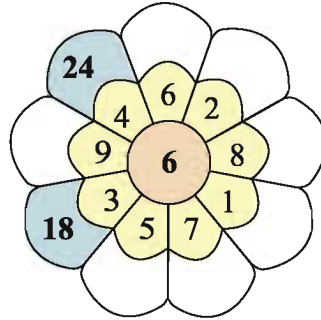
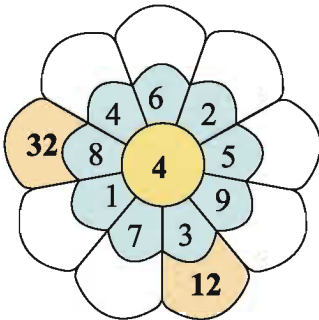
1. Chantaitaiani namotachi bang bang biapko gapatna



$$3 \times 2 = 6$$



$$3 \times 4 = 12$$



2. Ge•sa peketo ge-2 lojens dong•a. Ge-8 peketo badita lojens dong•a?





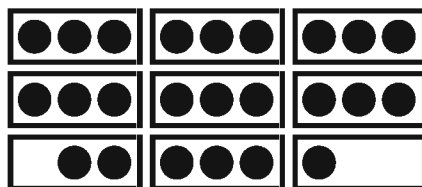
3. Ge•sa klas rumo ge-10 bench dong•a. Ge•sa bencho sak-5 chatro asongna mana. Klaso rumo chugimuk baita chatro asongna mana?
4. Apa pangnan kanta-4 rama re•a. Sal-7-o bia baita kanta rama re•a?
5. Seng•a ge-4 ki•tap bre•na am•a. Ge•prak ki•tapni dam 21 tangka. Ki•tap bre•na bini baita tangka nanggen?
6. Jakkasi biapni chanarangchi kosakni channachi chantaitaibo aro bangbango biteko sea gapatbo.

×	2	5	3
1			
4		20	
2			

Chantaitaina $4 \times 5 = 20$
bangbango 20 se•na.

×	2	5	3	7	10	4	8	9	1	6
1										
4		20								
2										
6										
10										
3										
9										
8										
5										
7										

7. Kamani noksagita klas rumo sninggipa-rangni asong•ani biap. Gesa (●)-chi saksa sninggipako mesoka. Klas rumo baita sak sninggipa dong•a? Ding tang dingtang cholchi uko hisab ka•abo.





6. Chansualani:

6.1 Sakprak baita dake man-gen?



Ge-12 biskut dong-a. Uko sak-3-na apsan dake suale onode, saksa baita biskut man-gen?

Mai dake hisab ka-ana mana chanchie nina.

		Sakprako ge-1
		Sakprako ge-2
		Sakprako ge-3
		Sakprako ge-4





Chi-12 biskutko sakgitam bisana apsan dake suale on-a. Uno sakprak bisa ge-4 biskut mana. Anching ning-ao donggipa chanani kattachi ia hisab ka-ae se-na.

$$12 \div 3 = 4$$

Chigini Chansuala Gitam Apsan Bri

Indakgipa hisabko chansuala minga. Aro $\div$ chinko C hansuala chin minga.



12

÷

3

=

4

Bostu

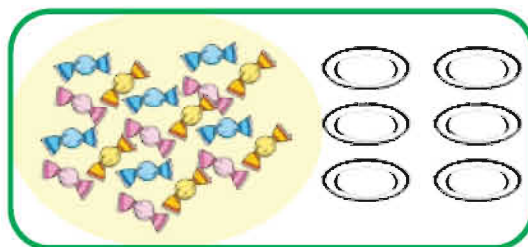
Dol

Ge-prak dolni biskutni ra-si

Unigimin $4 \times 3 = 12$ chansuala ong-a chantaitaiani bikipila.



Ge-18 choklet dong-a. Uniko sak-6 bisana ua chokle-trangko apsan dake suala. Unode sakprak bisa baita dake choklet man-gen?



- Channani kattako se-bo. Aro hisab ka-abo.

÷

=

Chugimik chokletni ra-si

Dolni ra-si

Ge-prak dolo chokletni ra-si

Hai anchingni sepan-goni rokom rokom bostuko jakkalna. Apsangipa sing-aniko tarina aro meliatna



..... choklet



Ge-20 te-rik dong•a. Uo sak-5 bisana apsan dake on•node sakprak baita dake te•rik man•gen?

Chantaitaiko jakkale mai dake aganchak-ko man•gen? Uako chanchina aro agangrikna. 1

- [1] Anching sak-5 bisana geprak dake te•rik on•ode, chugimik baita te•rik ongen?



$$1 \times 5 = 5$$

- [2] Anching sak-5 bisana ge-2 dake te•rik on•ode chugimik baita te•rik ongen?



$$2 \times 5 = 10$$

- [3] Anching sak-5 bisana ge-3 dake te•rik on•ode chugimik baita te•rik ongen?



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

- [4] Anching sak-5 bisana ge-4 dake te•rik on•ode chugimik baita te•rik ongen?



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

$20 \div 5$ – ni aganchakako manna anching 5-ni chantaitaia namotako jakkalna mana.

$$20 \div 5 = \square \times 5 = 20$$

Rong-4 te-rik



1. Ge-48 lekkako sak-8 bisana apsan dake سوالode sakprak bisa baita lekka man•gen?

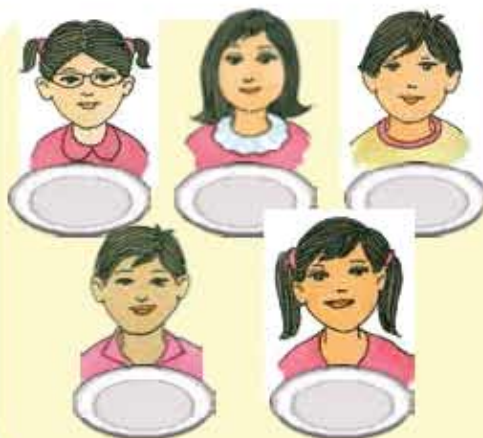


2. Apani 63 tangka dong•a. Bia ia tangkako bini noktangni sak-7 na apsan dake on•a amenga. Sakprak baita dake tangka man•gen?





6.2 Balta sakna on-a man-gen?



Ge-12 biskut dong-a. Saksa bisa ge-3 biskut man-ode balta sak bisa biskut man-gen?

Mai dake hisab dakna mana uako chanchina.





Ge-12 biskutniko sakprak bisana ge-3 dake on-a. Sak-1 – na ge-3, sak-2-na 2 x 3 = ge-6, sak-3 – na 3 x 3 = ge-9, sak-4 na 4 x 3 = ge-12 biskut suale on-a mana. Saksa bisana ge-3 dake biskut on-ode ge-12 biskut sak-4 na on-a man-a.

$$12 \div 3 = 4$$

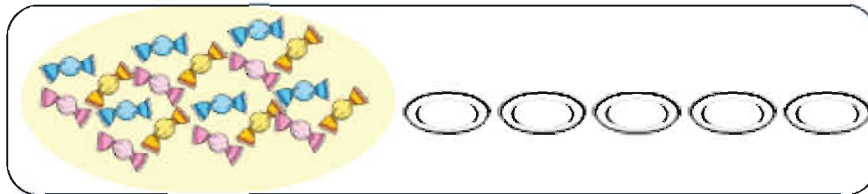
Ia chansualako jakkale anching dolni rasiko rongkatna mana. Una skang anching ge-prak dolni biskutni ra-siko rongkataha.

12	÷	3	=	4
Chugimik biskut (ge-12 biskut)		Ge-prak dolni biskutni rasi (ge-3)		Dolni rasi chugimik sak-4 bisa man-gen

Skangni chansuala baksa daoni chansualao mamung dingtanggako sandie man-ama?



Ge-18 choklet dong-a. Anching sakprak bisana ge-6 dake choklet on-ode baita sak bisa choklet man-a?



- Channani kattako se-na aro hisab ka-ana.

	÷		=	
Chugimuk choklet (ge-12 choklet)		Ge-prak dolni chokletni ra-si		Dolni ra-si

Ge-6 dake chokletni noksao wilwile dak on-a.



..... choklet





Rong-20 te•rik dong•a. Sakprak bisana rong-5 dake te•rik on•ode baita bisa te•rik man•gen?

Chantaitaiko jakkale mai dake aganchakako man•gen uko chanchina aro agangrikna.

1. Rong-5 te•rik sak-1 bisana on•ode

$5 \times 1 = 5$

2. Rong-5 te•rik sak-2 bisana on•ode

$5 \times 2 = 10$

3. Rong-5 te•rik sak-3 bisana on•ode

$\square \times \square = \square$

4. Rong-5 te•rik sak-4 bisana on•ode

$\square \times \square = \square$

$20 \div 5$ – ni aganchakako anching 5-ni chantaitaia namotako jakkalna mana

$20 \div 5 = \square$
 $5 \times \square = 20$

Sak-4 bisa



1. Anching bangija bisana ge-32 lechu chansuale on•achim. Sakprak bisa ge-8 dake lechu man•achim. Baita sak Bisana lechu on•achim?



2. Ge-sa skulo sninggiparangna boks is ge-45 kata dong•a. Saksa sninggipana ge-5 kata on•ode baita sak sninggipa boks is man•gen?





6.3 Chansualani hisab:

Anching strong-e chansualna mana



Chansualna $16 \div 2$.

$$\rightarrow 2 \times \square = 16$$

$$\rightarrow 2 \times 8 = 16$$

$$\rightarrow 16 \div 2 = 8$$

$$\begin{array}{r} 2) 16 (\\ \underline{16} \div 2 \end{array}$$

$$\begin{array}{r} 2) 16 (8 \\ \underline{16} \\ 2 \times 8 = 16 \end{array}$$

$$\begin{array}{r} 2) 16 (8 \\ \underline{16} \\ 0 \end{array}$$

Changalani bite 0
ongma chanchie nina.



$2 \times 1 = 2$, $2 \times 2 = 4$, $2 \times 3 = 6$,
..... $2 \times 7 = 14$, $2 \times 8 = 16$



Chansualna :

(1) $36 \div 9$ (2) $42 \div 6$ (3) $64 \div 8$ (4) $50 \div 5$

9) 36 (6) 42 (8) 64 (5) 50 (



Channani katta $15 \div 3 = ?$ Ina kattachi se•ani changpengako tarina.

Anching ge-2
chansualako sning•a,
Indake ong•jama?

Nasimangni gisiko
dong•ama ge-2 rokom
chansualako mai dake
ka•aha?

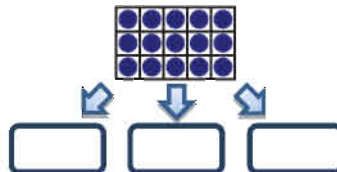




(1) Ge•prak dolni bostuni rasiko rongkatna.

Je kai: G

Ge-15 biskut dong•a. Anching ia biskutko sak-3 bisana chansuale on•gen. Sakprak bisa baita dake biskut man•gen?

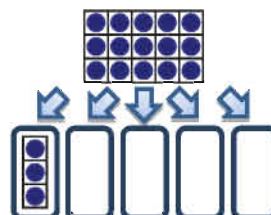


Noksao gita dake da•o gisa changpengako tarina.

(2) Dolni channako ra•onkatna.

Je kai: a

Anching ge 15 biskutko bangija bisana sualgen, sakprak bisa ge 3 biskut mana. Baita sak bisa biskutko mana?



Noksao gita dake da•o gisa changpengako tarina

Na-a masiama?

Gipin a•dokni chansuala niam

Nching srong•e gesa chansualako $32 \div 4$ ka•a. Ua somoio anching jakrachini

(a) Gita sena. Indioba gipin a•dokni seani niam dingtang, jekai jakrachini.

(b) Anching srongen uina man•a, ia 8 gesagipani biap aro ia sualani bite.

$$\begin{array}{r} \text{(a)} \quad 4) 32 \quad (8 \\ \underline{32} \\ 0 \end{array}$$

$$\begin{array}{r} \text{(b)} \quad \quad 8 \\ 4) 32 \\ \underline{32} \\ 0 \end{array}$$





6.4 Antang ka•ana

1. Chansualna:

1. $8 \div 2$

2. $9 \div 3$

3. $12 \div 2$

4. $21 \div 3$

5. $45 \div 5$

6. $30 \div 6$

7. $64 \div 8$

8. $54 \div 9$

9. $42 \div 7$

10. $35 \div 5$

11. $28 \div 4$

12. $63 \div 7$

2. Chansualna:

(1) $2) 6 ($ (2) $4) 8 ($ (3) $6) 18 ($ (4) $8) 16 ($

(5) $6) 54 ($ (6) $9) 36 ($ (7) $3) 15 ($ (8) $5) 40 ($

(9) $9) 81 ($ (10) $4) 20 ($ (11) $3) 24 ($ (12) $8) 72 ($

3. Rong-8 te•gatchko sakgningna apsan chansuale on•na. Sakprak baita te•gatchu man•gen?

4. Rong-24 lojensko sakbrina apsan chansuale on•a. Sakprak baita dake lojens man•gen?

5. 27 Tanka sakgitamna apsan dake chansuale on•a. Sakprak baita dake tangka man•gen?

6. Ge-sa bencho sak-5 asong•a. Sak-45 na baita bench nanggen?





7. Saksa mande gong-32 tangkachi on•tisa bitchi bre•a. Ge•sa bitchini dam, gongbri ong•ode ua mande baita bitchi bre•aha?
8. Ge•prak dolo sak-8 dake sninggiparang dol tariaha. Sak-72 sninggipa dong•ode baita dol ong•gen?
9. Saksa sninggipa ki•tapni jak 54 poraiaha. Bia salsao jak-6 poraia. Indiode ki•tapko poraie bon•natna baita sal nang•gen?
10. Kakketgipa niamko jakkale kamani changpengarangko namatna:
 - (1) Ge•sa jolao rong-10 te•gatchu dong•a. Ge-5 jolao baita te•gatchu dong•a?
 - (2) Saksa mande rong-10 te•gatchu bre•a aro sak-5 bisana apsan chan suale on•a. Sakprak bisa baita te•gatchu manna.
 - (3) Ge•sa klas rumo sak-24 sninggipa dong•a. Ge•sa bencho sak-4 sninggipa asong•a. Indakode ua klaso baita bench dong•a?
 - (4) Ge•sa klas rumo ge-12 bench dong•a. Sninggiparang ge-6 bencho asong•a. Indakode baita benchko jakkalja?
 - (5) Ge•sa peketo ge-8 biskut dong•a. Saksa me•chik bisa ge-2 peketko bre•a. Bia chugimiko baita biskut bre•a?
 - (6) Saksani ge-8 biskut dong•a. Bia salsao ge-2 biskut cha.a. Indiode bia badita salo biskutrang bon•gen?
11. Channani katta $32 \div 4 = ?$ Una ge•gni dintang dake channani chang pengako tarina.





7. Bangladeshi tangka aro polsa.



Gong 1 tangka



Gong 2 tangka



Gong 5 tangka



Gong 10 tangka



Gong 20 tangka



Gong 50 tangka



Gong 100 tangka



Dingtang namchi
tangka ongrik-ako
monkotna

Gong 2 tangkani note
ge 5-o 10 tangka onga.
Indakjama?





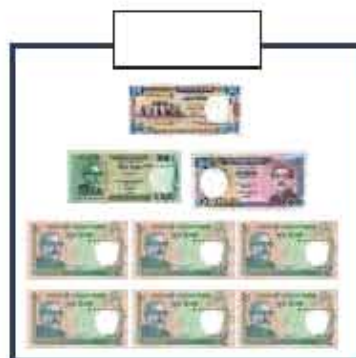
Eidni salo rikge ningaoni tangkarangko boks is dake man-a. Bia chugimik baita tangka boks is man-a?



Bakosni tangkachi apsangipa tangka tarina?



Je kal



Kamaoni changpeng-a-rangko namata

1. Rikchi gong-32 tangkachi rong-4 bitchi, gong-30 tangkachi peketsa chanachur aro gong-6 tangkachi on-tisa biskut bre-a. Bia bajaichi baita tangka bonata?
2. Salseng gong-16 tangka dong-achim aro bini pagipa bina gong-20 tangka on-a. Salseng dukanchi re-anga aro gong-32 tangkachi katta kolom bre-a. Bini jako baita tangka dongku-engachim?

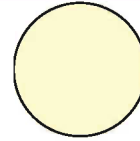




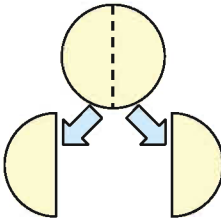
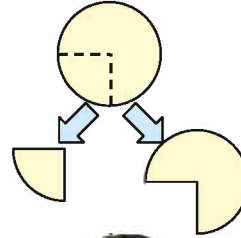
8. Be.ani tong



Tojang aro Salchi ge•sa ruti dong•a. Rutiko mai dake sualode sakgningan apsan man•gen?



Ang•a mai dake ratna man•gen?



Ong•ja, anching ge•sa rutiko apsan tong•gning dake sualngen.



Anching ge•sa bostuko apsan tong•2 dake suala, anching ge•prak tongko paksa ba ge•gningoni ge•sa agana. Aro sea,

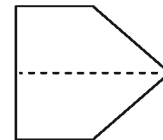
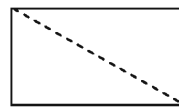
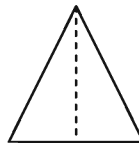
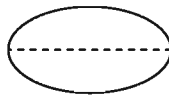
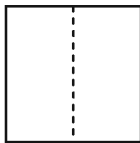
$\frac{1}{2}$

$\frac{1}{2}$

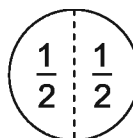
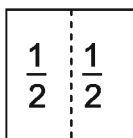
Paksa ba ge•gningoni ge•sa



Kamaoni ge•prak noksa $\frac{1}{2}$ tongko rong on•a.



$\frac{1}{2}$ ni ge•gni tongko apsan rakkiode mai taria ong•gen?



Ge•gni $\frac{1}{2}$ apsan don•ode

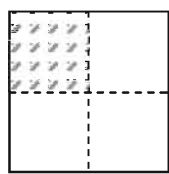


Taria ong•a





Ge-sa lekkako ge -4 apsan dake chansualaha. G
Ge-prak chansualako mai agana?



Anching apsan ge-gning tongoni ge-sako rae, uko sea $\frac{1}{2}$.
Indiode anching apsan ge-4 tongko chansualna?

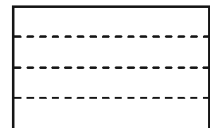
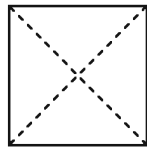
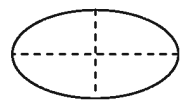
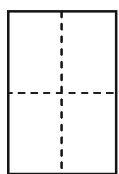
Anching ge-sa bostuko apsan ge-4 tong
dake chansualna, anching ua tongrangko
gebrioni ge-sa tong aro ge-brioni ge-sa
agana aro sea $\frac{1}{4}$.

$\frac{1}{2}$ aro $\frac{1}{4}$ ko be-ani tong agana.

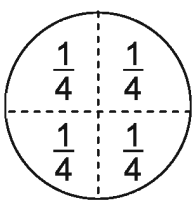
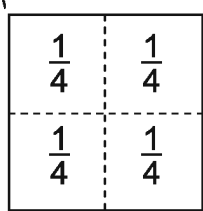
$\frac{1}{4}$
Ge-saoni ge-bri tong
ba ge-brioni ge-sa



Kamaoni ge-prak noksa $\frac{1}{4}$ tongko rong on-a.



$\frac{1}{4}$ ni ge-bri tongko apsan rakkiode mai taria ong-gen?

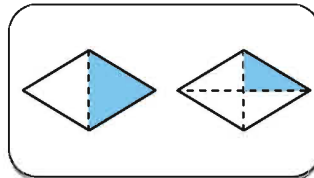
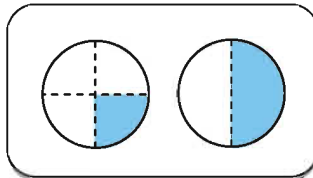
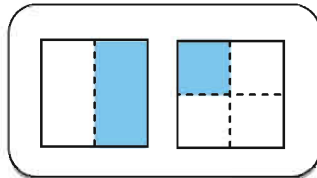


Ge-bri $\frac{1}{4}$ ko apsan
rakkiode taria ong-a





1. Joraprako ge•gni noksani simgipa tongko tosusana. Dalgipako wilwilatna.



2. Kakketgipa gammako sandena.

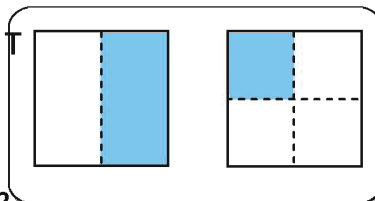
- $\frac{1}{4}$ ong•a $\frac{1}{2}$ uni dala/apsan/chona
- $\frac{1}{4}$ ni ge•gning tong ong•a $\frac{1}{2}$ uni dala/apsan/chona.
- $\frac{1}{4}$ ni ge•gitam tong ong•a $\frac{1}{2}$ uni dala/apsan/chona.



Tojang jakrachini noksao simgipa tongko T

tosusai agana $\frac{1}{4}$ batti $\frac{1}{2}$ chona. R

Tojang-ni tosusa kakket ong•ama? Maina?



3. Na•a antang ge•sa noksa salbo aro uni $\frac{1}{2}$ tong aro $\frac{1}{4}$ tongko rong ka•abo.





9. Toa

9.1 Ro-a



Nangni ripengni kolom ba pensilming nangni kolom ba pensilni ro-ako tosusal nibo. Sani kolom ba pensil bangbati ro-a?



Angni pensil gimikna bate ro-a, ng-jama?



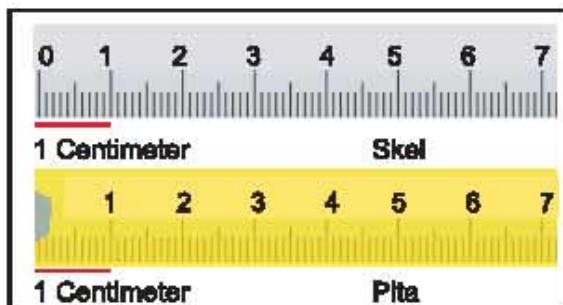
Oe, indiba gipinrangna bate balta ro-a?



Anching ro-ako tona mitar ge-sako jakkala lako agilsakni plakan uia. I Indioaba anching chon-a bostuni ro-ako parakna centimeter, ba cm ge-sako jakkala. 100 centimeter apsan ge-1 meter ong-a. Anching bostuni ro-ako to-na skel, to-ani pitako jakkala.

Ro-ani ge-sagipa
Meter

1 Meter = 100 Centimeter



Nangni kolom, pensil, rabar, lekka, poraigipa ki-tap uarangko ro-a skelko jakkale to-bo. Uarang baita centimeter uko saksa sakgipinna aganbo.





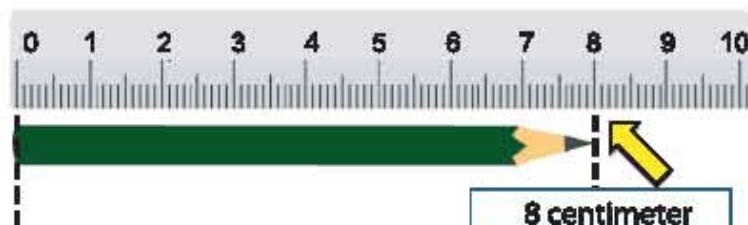
Skelko mai dake jakkalgen:

1. Bostuni ge-sa blaponi skelko 0-oni rimbo.



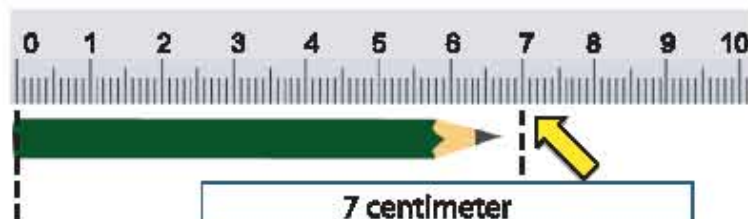
0-oni nie rimbo

2. Bostuni gipin blapni skelo balta ra-simung milea uko nina.



8 centimeter

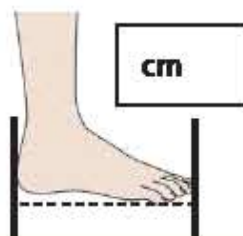
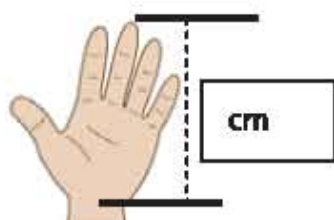
3. Bostuni ro-a gnigipa channani ningao ga-akode, sepangni channaniko ra-abo



7 centimeter



Nangni jak aro ja-pako to-obo aro nangni ripeng baksa tosusabo.

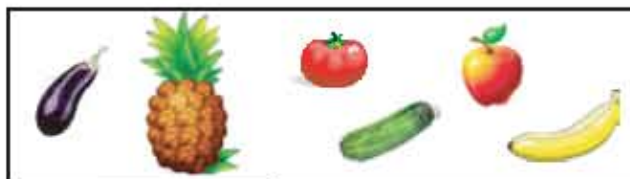




9.2 Jrima



Hai anching kamao dongipa bosturani jrimako tosusana. Badiani jrima bangbata? Mai dake tosusana mana?



Ge-sa jakchi ge-sa
baring aro gipin jakchi
ge-sa te-rik ra-e
ge-prakni jrimako
tosusagen.

Ang-a chanchla
channachi jrimako
parakna man-ama!
Je-glta anching ro-ako
toachim.



Jrimako to-ani dingtang dingtang niam dong-a. Indioba bangbatao anching dari palla ba jrimako togipa mesinko jakkala. Na-a dari palla jakkalaode, ge-sagita batkara donbo aro gipingita bostuko donbo. Jrimako to-ani agilsakni sa-gipa unit ong-a kilogram ba K.G. Korn jrimani bostuko tona gram unitko jakkala. Hajalsa gram-o K.G. sa ong-a.

Jrimani sa-gipa

Kilogram ba K.G.
 $1 \text{ KG} = 1000 \text{ gram}$





Na-a saksa bostu palgipa. Nangni ge-sa 50 gram batkara, ge-gni 20 gram batkara, ge-gitam 10 gram batkara aro ge-bonga 5 gram batkara dong-a. Na-a. Mai dake 75 gram jrimako to-gen?



50 Gram



20 Gram



10 Gram



5 Gram



Dingtang dingtang cholchi 75 gram jrimako tona mana. Nangni ripeng baksa agangrike cholrangko sandie rongkatbo.



Kosakni mingsagipa batkarako jakkale 100 gram jrimachi mai mai cholchi ka-ana man-a uko rongkatbo.



Nangni sepangni mai mai bostuchi 100 gram batkarachi to-na man-a uko rongkatbo.



Ang-a chanchia skulo chona rongtiko man-a, 100 gram batkarachi uko to-na man-a



Ge-sa katta aro ge-gni pensil apsan 100 gram-na batnaba-gnang.



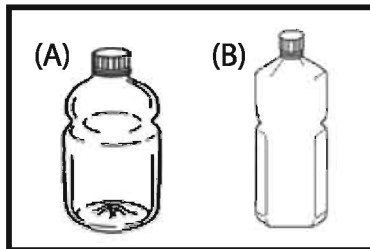
Nangni nok ong-jaoba antichi jrimako se-a dong-a indakgipa bostuko sandie rongkatbo. Je kai mosla, kari-sim, chanachur indakgipa peket.





9.3 Chigita dakgipani biap

Tojang aro salchi uina am•a, badia botolo bang•e chi chakka?

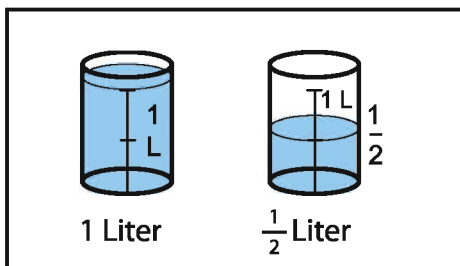


Anching ia botolrangni chiko mai dake tosusana man•a?

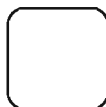
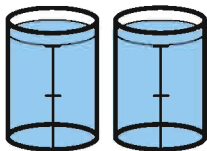
Chigita dakgipani biap to•aniko anching agilsakni ge•sa litarko jakkala aro uko uinagita roman tokbirimchi L aro L se•a.

Biapni sa•gipa

Liter

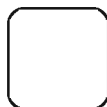
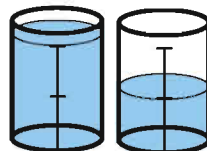


(A)



Liter

(B)



aro



Liter



Dao anching name dake uia, botolo (a) bang•e chi chakka



Nangni nok aro antini biapko se•a dong•a indakgipa bostuko rongkatbo. Je kai chini botol, to•oni botol, indakgipa.



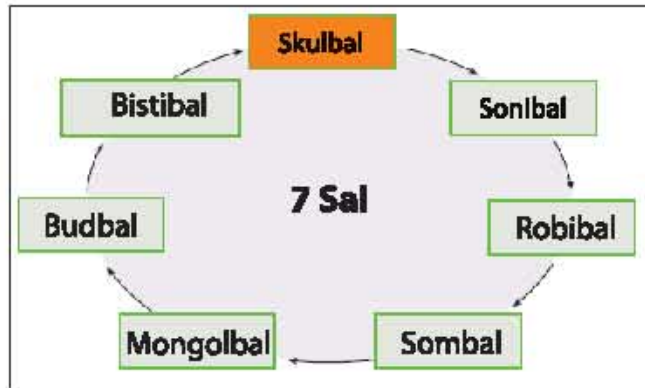


9.4 Sal aro anti, bilsi kari

✧ Antini salrang.

Antisao sal-7 ong-a.

Ge-1 anti = 7 sal



Bangbang-o gapatbo.

- Badia sal Robibalni jamanni sal? _____
- Badia sal Bistibalni jamanni sal? _____
- Badia sal Budbalni skangni sal ? _____
- Badia salo nangni skul chuti dong-a? _____



1. Salgnina skang, Tojang mamagipani nokchi re-achim. Dasal Budbal ong-ode bia badia salo mamagipani nokchi re-engachim? 2



2. Salchi skulo dasaloni sal-6 jamano kalani susagrika ong-gen. Dasal sombal ong-ode badia salo kalani susagrika ong-gen? 3



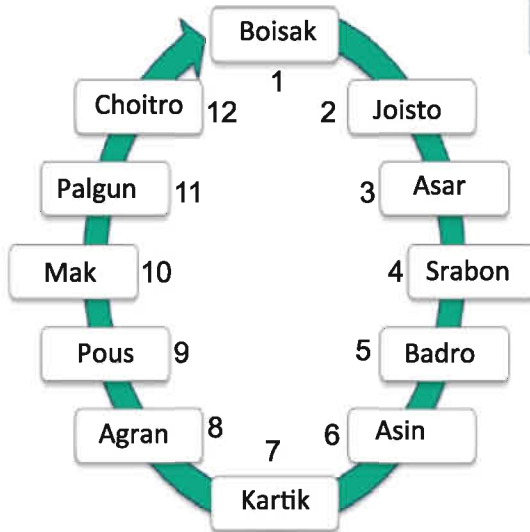
3. Tengsu salgning skang hospitalchi re-angachim, indiloba bini ok sa-a. Hospitalchi re-angna salgitam skangon ong-achim. Dasal sonibal ong-ode badia salo bini ok sa-achim?





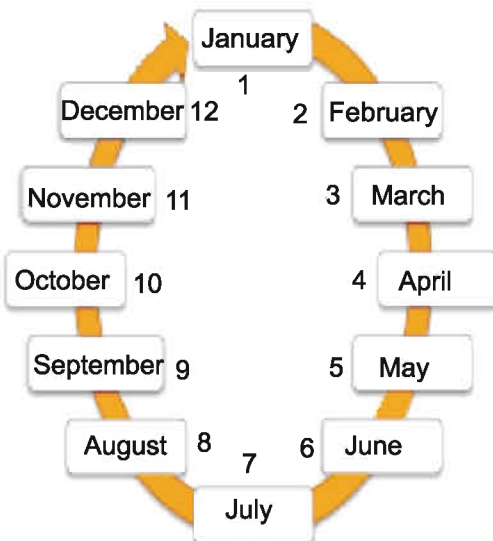
❖ 12 JANI BIMUNG

● Banglani bilsikari 12 jani bimung



- Asar jani jamanni ja
- Badro jani jamanni ja
- Pous jani skangni ja
- Joisto jani skangni ja

● Chritio Bilsikari-ni 12 Jani Bimung



- April jani jamanni ja
- December jani jamanni ja
- September-ni mikkangni ja

Nangni ripengrangko singbo bisongni atchia sal bagipa jao. Bangla aro English bilsikarigita uina am•bo.





9.5 Somol



Gori-ni ge-3 rokomni jak dong-a.
Gimikna bate kandikbatgipa
Kantako mesoka, on-tisa kandikgipa
minitko mesoka, aro gimikna bate
ro-batgipa sekenko mesoka. 1-oni
12-ona channarang kantako mesoka.



la Goro 3 baja

Somoini sa-gipa

Seken, Minit, Kanta



1. Balta baja?



5 baja











Millam nokchi antamchi bak 3 bajioni 2 kanta kam ka-a aro antam
simsimo 6 bajioni 9 bajiona pa-gipako dakchakaha.

- 1) Bia baita somolo nokni kamko bonata? 2
- 2) Bia baita kanta bini pa-gipako dakchakaha?

(1)



2 kanta



Baji

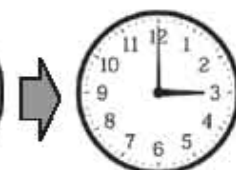
(2)



kanta



2. Salsa Tojang walni 8 bajlo bini
Pa-gipa baksa ong-kataha.
Aro antamchi 3 bajlo nokchi
Pilbaha. Bia baita kanta nokni
Bairachi dong-achim?



3. Ge-sa skul-o, gnigipa klas-ni sningiparang walni 9 bajioni kanta-3
skul-o dong-a. Sningiparang baita somolo skul-ni ong-kata?

Somolni sa-gipao nangrima

60 sekono = 1 minit

60 minito = 1 kanta

24 kantao 1 salsa

7 salo 1 anti



4. Bangbangko gapatna:

(1) 95 sekono = minit aro seken

(2) 80 minit = kanta aro minit

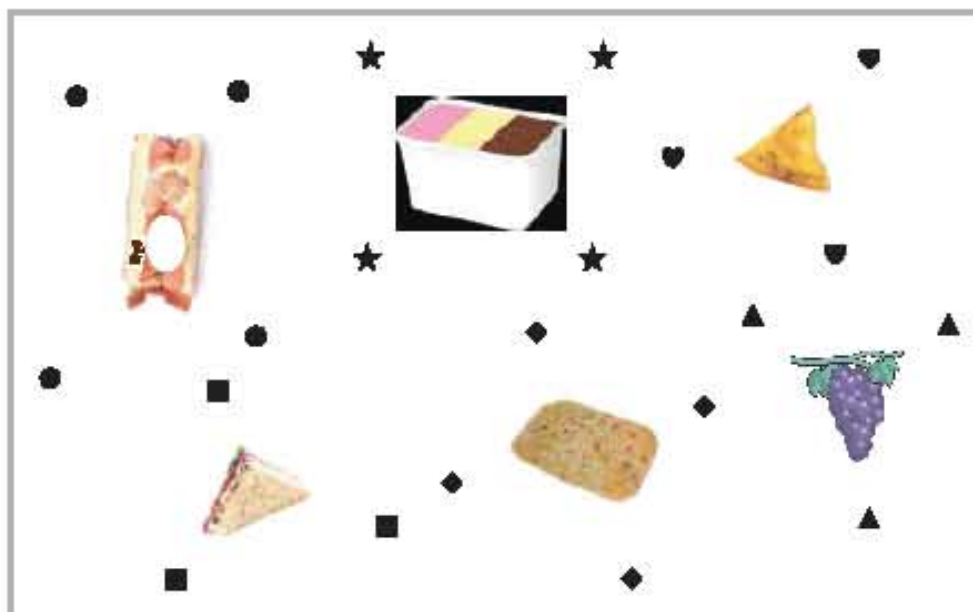
(3) 36 kanta = sal aro kanta





10. Jamitini noksa G

Ge-prak cha-arangni samtang tango apsangipa chinrangko sale nangrimatbo. Rularko jakkale apsan ro-e sringipa sale nangrimatbo.



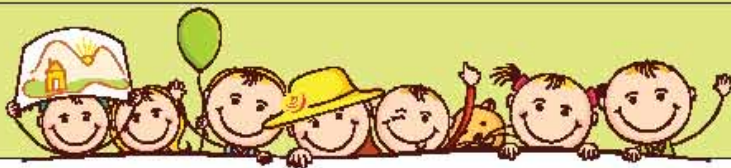
Na-a chinrangko nangrimate taria noksako ni-bo.

- Chinrangko nangrimate na-a mal dake noksa tariaha? S
- Samuchako wilwilna nangni balta apsangipa sringa nang-a? B
- Biskutko wilwilna nangni balta apsangipa sringa nang-a?

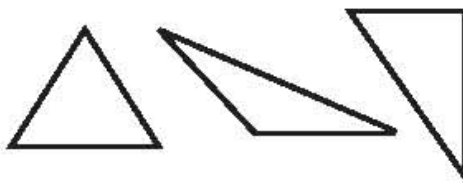
Apsan dakgipa noksachi cha-arangko dol-gini dake taribo.

Ge-3 apsan sring-achi cha-arangko wilwila	_____ , _____ , _____
Ge-4 apsan sring-achi cha-arangko wilwila	_____ , _____ , _____





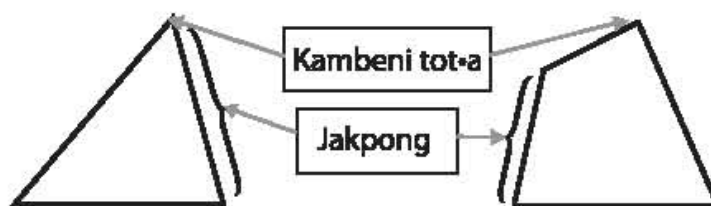
Ge-3 apsan sring-achi
nangrimgipa noksako
tribuj ming-a



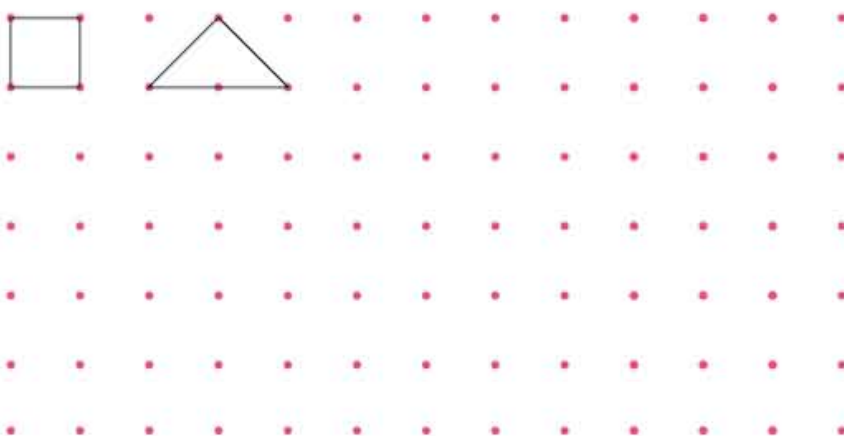
Ge-4 apsan sring-achi
nangrimgipa noksako
choturbuj ming-a



Tribuj aro choturbujni ge-prak sringako jak-pong agana. Tribuj aro
choturbujni noksikni totako kosakni tota agana.

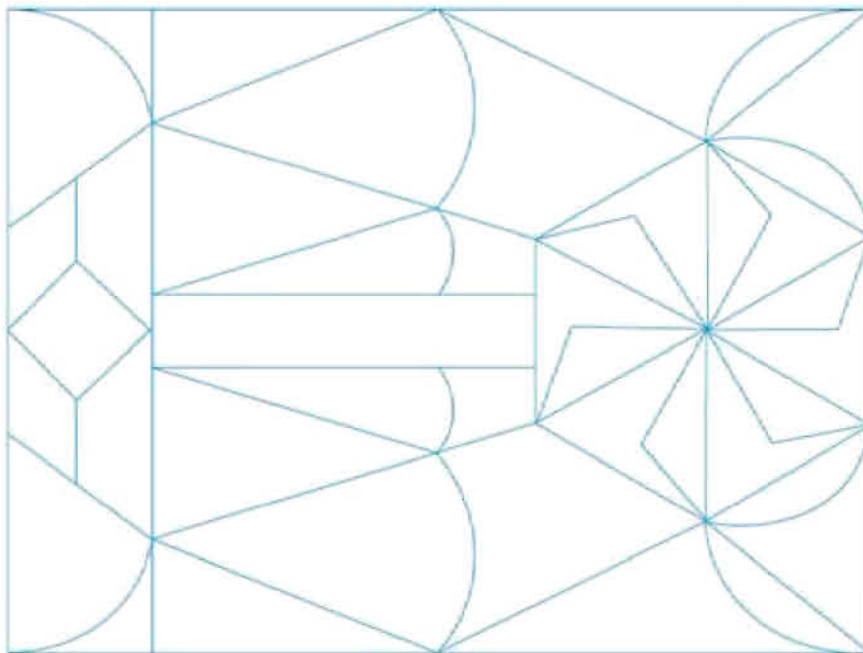


1. Totarango nangrimate rokom rokom choturbuj aro tribuj salna

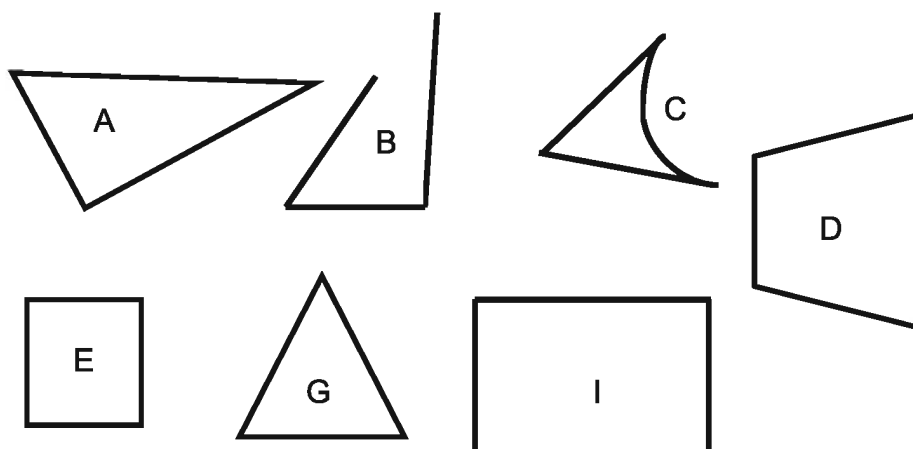




2. Choturbuj aro tribujni noksarangko rokom rokom rong ka•ana.



3. Tribuj aro choturbujrangko sandie rongkatna





Tojang aro Salchi bisongni nokoniko kamaoni bosturangko tom-aha.
Noksarang mai dakgipa agangrikbo.



Te-e, robol aro marbel
chongmotan apan
dolni ong-a

Chokkanl gutl, Ita aro
ki-tap uni noksa apan,
ong-jama?



Uamangni bangbang biapo bosturangni bimungko se-na:

Bimung	Noksa	Je kal
Cube		Ita _____, _____
Belon		Glas _____, _____
Noksik		Alscrim _____, _____
Gulok		Te-e _____, _____





Nangni sepangoni cube, belon, noksik aro gulok indakgipa-rangko sandie ra•abo.



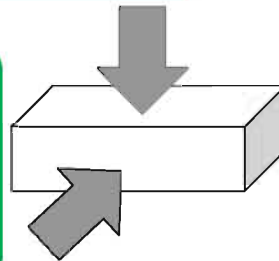
Kosakoni aro sepangoniko ge-sa cube nibo. lako nina mai daka?



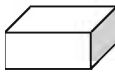
Kosakoniko ang-a ge-sa
Choturbuj nikna man•a



Sepangonikoba ang-a
ge-sa choturbuj nikna
man•a



Bimung, noksa, kosak aro sepangoniko noksa ni-e mileatna.

Bimung		Noksa		Kosak	Sepang
Cube	•	•  •	•	 	
Noksik	•	•  •	•	 	
Gulok	•	•  •	•	 	
Belon	•	•  •	•	 	





11. Antang ka-ana

1. Chandapna:

(1) $15 + 24$

(2) $54 + 31$

(3) $0 + 97$

(4) $0 + 0$

(5) $45 + 20$

(6) $30 + 50$

(7) $17 + 79$

(8) $48 + 26$

(9) $24 + 68$

(10) $57 + 29$

(11) $28 + 42$

(12) $33 + 57$

2. Changgalna

(1) $46 - 12$

(2) $68 - 26$

(3) $35 - 15$

(4) $58 - 50$

(5) $28 - 0$

(6) $0 - 0$

(7) $75 - 29$

(8) $34 - 15$

(9) $52 - 36$

(10) $94 - 87$

(11) $40 - 14$

(12) $63 - 56$

3. Chantaitaia

(1) 2×4

(2) 3×3

(3) 4×5

(4) 6×4

(5) 7×5

(6) 8×9

(7) 9×3

(8) 1×8

(9) 10×6

(10) 7×6

(11) 0×10

(12) 9×7

4. Chansualna:

(1) $6 \div 2$

(2) $8 \div 4$

(3) $12 \div 3$

(4) $15 \div 5$

(5) $18 \div 2$

(6) $25 \div 5$

(7) $28 \div 7$

(8) $36 \div 9$

(9) $49 \div 7$

(10) $48 \div 8$

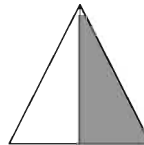
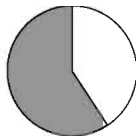
(11) $56 \div 7$

(12) $72 \div 9$

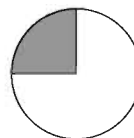
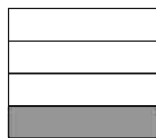
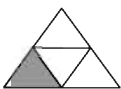


5. Ge•sa skulo klas two-o sak-34 chatro aro sak-50 chatri dong•a. Sninggiparangni saoni ra-si bangbata? Baita banga?
6. Bibalni ge-56 choklet dong•a. Bia salsao ge-8 choklet cha•a, unode baita salo bia chokletranko bonatgen?
7. Tora gong-48 tangkani ge•sa ki•tap aro gong-36 tangkachi gitchaka kolom bre•a. Bia baita tangka bonatachim?
8. Aski gesa ki•tap poraia. Bia salsao jak-6 poraia. Indakode bia anti changsao baita jak poraigen?
9. Saksa skigipani jak-45 lekka dong•a. Jodi bia lekbarangko apsan dake sak-9 sninggiparangna on•a, indakode sakprak sninggipa baita dake lekka man•gen?
10. Ge•sa jolao rong-10 te•gatchu dong•a. Jodi ge-6 jola dong•a indakode chugimuk baita te•gatchu donggen?
11. Ge•sa nokdango simko 42 gram sombaro aro 38 gram monggolbaro bonata. Ua nokdango baita gram simko salgningo jakkalaha?
12. Sonachi gong-85 tangkachi ki•tap bre•a. Bia dokandalchi ge•sa gong-50 tangkani note aro ge•gni gong-20 tangkani nut on•a. Bia baita tangka man•pilgen?

13. $\frac{1}{2}$ Rong ka•agipa noksarangko wilwiletna



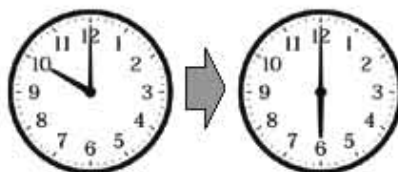
14. $\frac{1}{2}$ Rong ka•agipa noksarangko wilwiletna





15. Dolsa mistrirang sal-3 skang ge-sa almira tarina abacheng-a.
almira tarina bisong sal-5 nang-a. Dasal sombal ong-a, indakode
baita salo almira tarla bon-gen?

16. Salchi ramramari walo 10 bajio
tusina re-a aro walni 6 bajio
chakata. Bia baita kanta tusla?



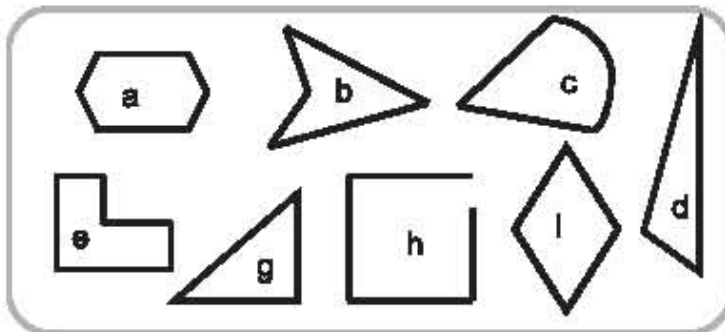
17. Salsa joreng 9 bajioni 6 kantaona bini nokdangni apalni kamko
dakchaka. Balta somoio bia kamko bonata?

18. Bangbangko gapatna:

- (1) 66 seken = minit aro seken
- (2) 111 minit = kanta aro minit
- (3) 30 kanta = sal aro kanta

19. Saksa mande ge-sa salmikkang pangko gla. Sa-gipa salo salmik
kang pang 18 senti mitar chu. Achim, indakode, 3 antio baita senti
mitar chu-achim?

20. Kamaoni noksao badlagipa tribuj aro badlagipa choturbu?





Agandapani 1: Channani Poraia (51-oni 100)

Ra-si	Chiking-gipa	Sa-gipa	Mai dake poraigen
51	5	1	Sotbongasa
52	5	2	Sotbongagni
53	5	3	Sotbongagitam
54	5	4	Sotbongabri
55	5	5	Sotbongabonga
56	5	6	Sotbongadok
57	5	7	Sotbongasni
58	5	8	Sotbongachet
59	5	9	Sotbongasku
60	6	0	Sotdok
61	6	1	Sotdoksas
62	6	2	Sotdoksagni
63	6	3	Sotdoksagitam
64	6	4	Sotdoksabri
65	6	5	Sotdoksabonga
66	6	6	Sotdoksadok
67	6	7	Sotdoksasni
68	6	8	Sotdoksachet
69	6	9	Sotdoksasku
70	7	0	Sotsni
71	7	1	Sotsnisa
72	7	2	Sotsnign
73	7	3	Sotsnigitam
74	7	4	Sotsnibri
75	7	5	Sotsnibonga
76	7	6	Sotsnidok
77	7	7	Sotsnisi
78	7	8	Sotsnichet
79	7	9	Sotsnisku
80	8	0	Sotchet

Ra-si	Chiking-gipa	Sa-gipa	Mai dake poraigen
81	8	1	Sotchetsa
82	8	2	Sotchetsgni
83	8	3	Sotchetsgitam
84	8	4	Sotchetsbri
85	8	5	Sotchetsbonga
86	8	6	Sotchetsdok
87	8	7	Sotchetsni
88	8	8	Sotchetchet
89	8	9	Sotchetsku
90	9	0	Sotsku
91	9	1	Sotskusa
92	9	2	Sotskugni
93	9	3	Sotskugitam
94	9	4	Sotskuibri
95	9	5	Sotskubonga
96	9	6	Sotskudok
97	9	7	Sotskusni
98	9	8	Sotskuchet
99	9	9	Sotskusku

Ra-si	Ritchasa-gipa	Chiking-gipa	Sa-gipa	Mai dake poraigen
100	1	0	0	Ritchasa





Agandapani 2: Chantaitaiani kard.

Chantaitalani aganchakgipako kisangchi-bak done kard taribo.

Kisangchi bak	Mikkangchi bak	Kisangchi bak	Mikkangchi bak
1×1	1	2×1	2
1×2	2	2×2	4
1×3	3	2×3	6
1×4	4	2×4	8
1×5	5	2×5	10
1×6	6	2×6	12
1×7	7	2×7	14
1×8	8	2×8	16
1×9	9	2×9	18
1×10	10	2×10	20





Agandapani 2: Chantaitaiani kard.

Chantaitaiani aganchakgipako kisangchi-bak done kard taribo.

Kisangchi bak	Mikkangchi bak	Kisangchi bak	Mikkangchi bak
3×1	3	4×1	4
3×2	6	4×2	8
3×3	9	4×3	12
3×4	12	4×4	16
3×5	15	4×5	20
3×6	18	4×6	24
3×7	21	4×7	28
3×8	24	4×8	32
3×9	27	4×9	36
3×10	30	4×10	40





Agandapani 2: Chantaitalani kard.

Chantaitalani aganchakgipako kisangchi-bak done kard taribo.

Kisangchi bak Miksangchi bak Kisangchi bak Miksangchi bak Kisangchi bak Miksangchi bak

5×1	5
5×2	10
5×3	15
5×4	20
5×5	25
5×6	30
5×7	35
5×8	40
5×9	45
5×10	50

6×1	6
6×2	12
6×3	18
6×4	24
6×5	30
6×6	36
6×7	42
6×8	48
6×9	54
6×10	60

7×1	7
7×2	14
7×3	21
7×4	28
7×5	35
7×6	42
7×7	49
7×8	56
7×9	63
7×10	70





Agandapani 2: Chantaitaiani kard.

Chantaitaiani aganchakgipako kisangchi-bak done kard taribo.

Kisangchi bak Mikkangchi bak

8×1	8
8×2	16
8×3	24
8×4	32
8×5	40
8×6	48
8×7	56
8×8	64
8×9	72
8×10	80

Kisangchi bak Mikkangchi bak

9×1	9
9×2	18
9×3	27
9×4	36
9×5	45
9×6	54
9×7	63
9×8	72
9×9	81
9×10	90

Kisangchi bak Mikkangchi bak

10×1	10
10×2	20
10×3	30
10×4	40
10×5	50
10×6	60
10×7	70
10×8	80
10×9	90
10×10	100



২০২২ শিক্ষাবর্ষের জন্য, ২য়-গণিত



স্বাস্থ্যই সকল সুখের মূল



জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড, বাংলাদেশ

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার কর্তৃক বিনামূল্যে বিতরণের জন্য