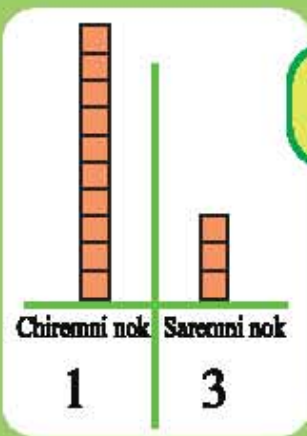




Thikimung Bijap

RWNGREM NWI

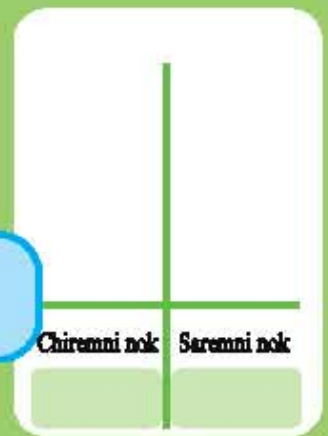
প্রাথমিক গণিত
দ্বিতীয় শ্রেণি
ককবরক



Thaichuk
kachak thai 13.



Thaichuk
kakharang
thaibwawk ?



National Curriculum and Textbook Board, Bangladesh

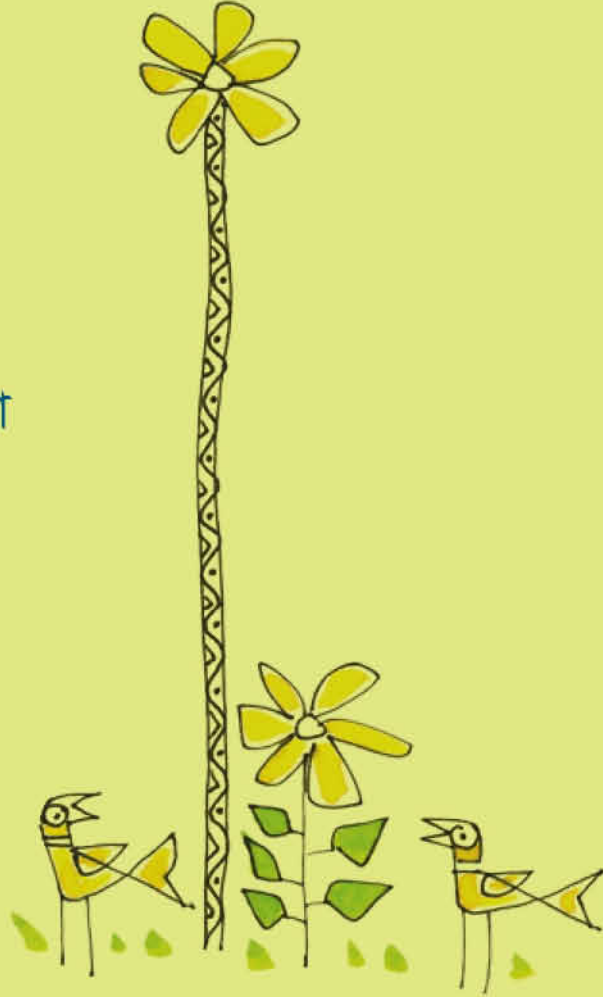
জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড কর্তৃক ২০১৩ শিক্ষাবর্ষ থেকে
দ্বিতীয় শ্রেণির পাঠ্যপুস্তকরূপে নির্ধারিত

Thikimung Bijap

Rwngrem Nwi

অভিযোজনে

মথুরা বিকাশ ত্রিপুরা
প্রার্থনা কুমার ত্রিপুরা
সত্যহা পানজি ত্রিপুরা
অলিন্দ্র লাল ত্রিপুরা
জগদীশ রোয়াজা



জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড, বাংলাদেশ



Thikimung Bijap

জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড, বাংলাদেশ

৬৯-৭০, মতিঝিল বাণিজ্যিক এলাকা, ঢাকা - ১০০০

কর্তৃক প্রকাশিত।

[প্রকাশক কর্তৃক সর্বস্বত্ত্ব সংরক্ষিত]

প্রথম প্রকাশ : নভেম্বর, ২০১৮

পুনর্মুদ্রণ : অক্টোবর, ২০২১

গ্রাফিক্স

মথুরা বিকাশ ত্রিপুরা

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 সমুল্যত রাখা এবং প্রত্যেক ভাষাভাষী মানুষ যেন নিজ নিজ ভাষায় আত্মপ্রকাশ ও জ্ঞান অর্জনের সুযোগ লাভ করে তা নিশ্চিত করা।

কোমলমতি শিক্ষার্থীদের আশ্রয়ী, 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 দ্বিতীয় শ্রেণির 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।

ত্রিপুরা ক্ষুদ্র নৃ-গোষ্ঠীর শিশুদের জন্য দ্বিতীয় শ্রেণির 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



Borok akhai Marino twioi koklam

- 1) Borok : Bijap daio Sadung bai Suramti hinoi cherok kainwi kok salaimani phunukjak. Bokni koklam akhai wansokmung kokni bisingtoi swrwngnai cherokrok Thikimung raidarokno gam khaioi sinai.



Sadung



Suramti

- 2) Porirem daio mangpilihai Mari rogoi swrwngnai lama phunugoi rojak.



Swngmung : In' swngmungbai bijapni o bakhak daio tama sanani naikha oborokno sagoi rojak.



Samung : Thikinai samung khainani bagoi swrwngnairok phwrwngnairokbai salaithai akhai daijo lamano wansokthai.



Loi khaimung : Swrwngnai cherokrok samung sukrothai. Bok baswk swrwngkha obono chanai naimanai.





Lairem

Bakhak Tongmandwi

Balai

1	Thikinai bathai	2
2	Chapmung : Thikinai bathai 2	17
3	Khakmung : Thikinai bathai 2	25
4	Chapmung bai Khakmungni halok	34
5	Duna Sinimung	37
6	Bakmung	64
7	Bangladeshni rang bai poisa	74
8	Bakkocho	76
9	Ratamung	79
10	Ha ratanai dal bidal	88
11	Sakni bai sak khaino	93
	Manjumung 1 : Thikinai bathai porimung	96
	Manjumung 2: Dunani kard	97





1. Thikinai bathai

1.1. Rem achokthai



Mangpilio thaichuk kumun akhai thaichuk kwthwng thaibwswk tong?



Thaichuk thai 10 thikidi. 10 ni bodol kaibwswk kakha?

10

3

Thaichuk kumun

Chiremni nok	Saremni nok
1	3

10

10

2

Thaichuk kwthwng

Chiremni nok	Saremni nok

Thaichuk kwthwng thaibwswk?





Mangpili naioi Chirem bai Saremni thikinai bathai akhai bokni achokthaino suino.

Chirem	Sarem
2	
Achokthai	Achokthai
20	

Chirem	Sarem
.....	4
Achokthai	Achokthai
.....	4

Chirem bai Sarem daio baksa thikinai bathai ongno.



1. Bonokrokno thikino, Sarem akhai Chiremni thikinai bathai suino akhai porino.

Chirem	Sarem
Rem	

Chirem	Sarem
Rem	

Chirem	Sarem
Rem	



2. Tolani thikinai bathairokni Sarem bai Chiremni achokthai rem akhai achokthai man suino.

28 33 47 19 50

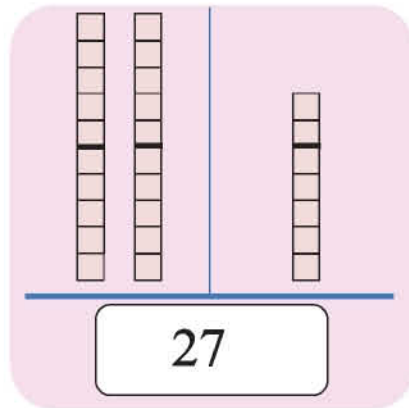
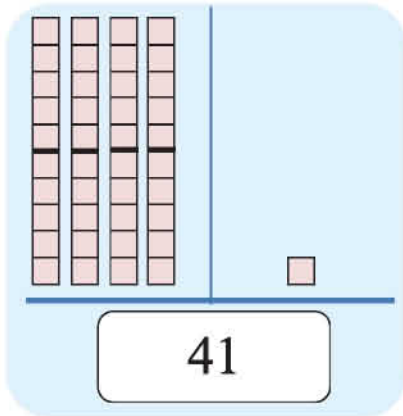




1.2. Thikinai bathai tengmung



41 akhai 27 ni bisingo bo bathai gara?

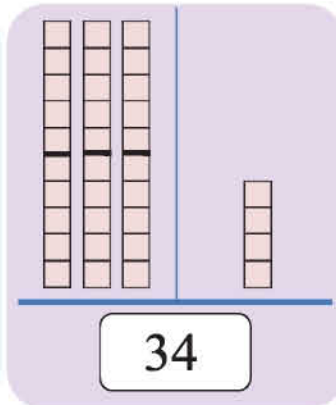
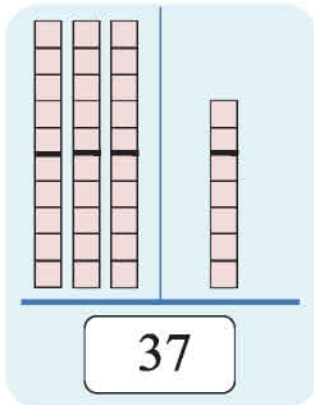


41 gara !

Phaidi chwnq
sakango Chiremni
thikinai bathairokno
tenglaino.



Bo bathai gara? Tama khaioi tengmano salaidi.



Chiremni thikinai bathairok
baksa onghai Saremni
bathairokno tenglaino.





1. Thikinai bathai garano kiting mari rono.

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



2. Thikinai bathai girano kiting mari rono.

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



3. Girani jimi gara suino

	Rem					Girani jimi gara				
	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. Garani jimi gira suino

	Rem					Garani jimi gira				
	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. Thikinal bathai (51-100)



Tolao tokma-tokla mabwswk tong ?

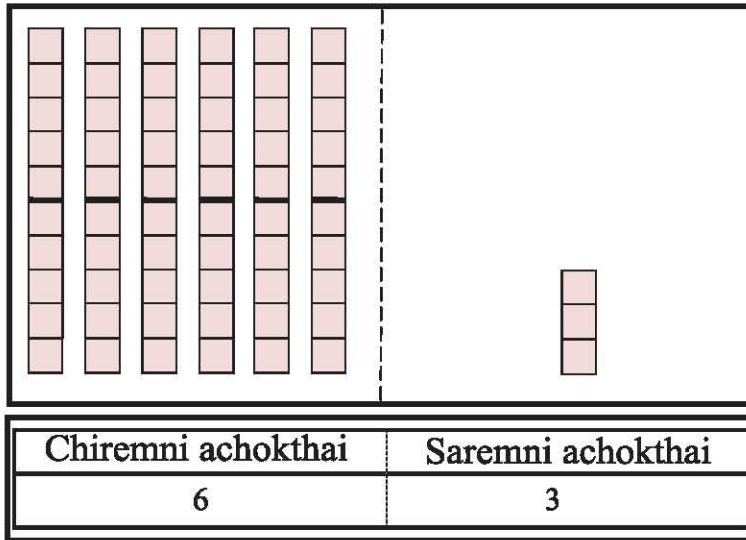


10 ni bodol khaioi thikino. Chirem kaibwswk akhai Sarem kaibwswk tong?





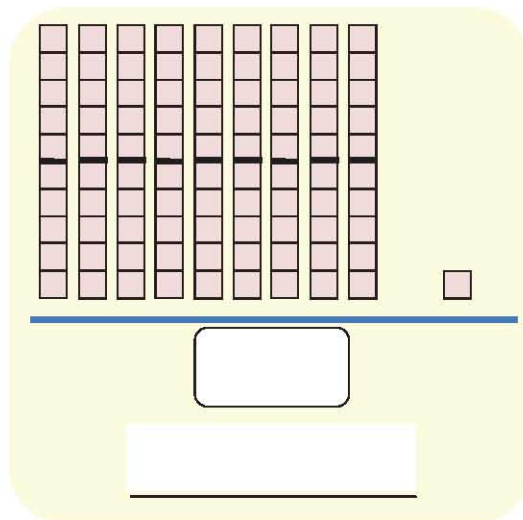
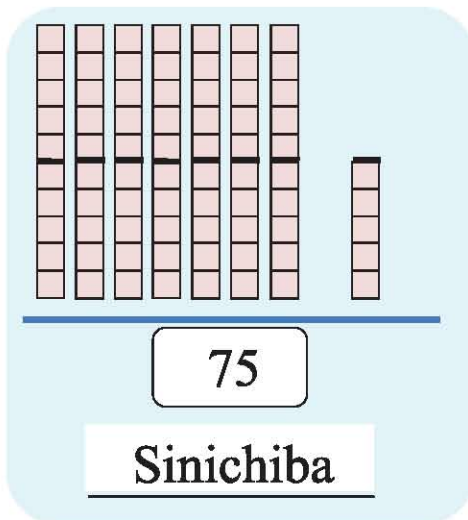
10 remni bodol thai 6 akhai 1 rem thai 3 tongo.



Thikinai bathaibai suimano 63. Obono chwnng porio, Dokchitham.



Tolani bonokrokno thikino akhai phainai balaini thikinai bathairokno naioi rem akhai oboni kokthai khorang suidi





51 ni jimi 100 jora thikina bathairokno poridi akhai suidi

Bachisa 51	Dokchisa 61	Sinichisa 71	Charchisa 81	Chukuchisa 91
Bachinwi 52	Dokchinwi 62	Sinichinwi 72	Charchinwi 82	Chukuchinwi 92
Bachitham 53	Dokchitham 63	Sinichitham 73	Charchitham 83	Chukuchitham 93
Bachibrwi 54	Dokchibrwi 64	Sinichibrwi 74	Charchibrwi 84	Chukuchibrwi 94
Bachiba 55	Dokchiba 65	Sinichiba 75	Charchiba 85	Chukuchiba 95
Bachidok 56	Dokchidok 66	Sinichidok 76	Charchidok 86	Chukuchidok 96
Bachisini 57	Dokchisini 67	Sinichisini 77	Charchisini 87	Chukuchisini 97
Bachichar 58	Dokchichar 68	Sinichichar 78	Charchichar 88	Chukuchichar 98
Bachichuku 59	Dokchichuku 69	Sinichichuku 79	Charchichuku 89	Chukuchichuku 99
Dokchi 60	Sinichi 70	Charchi 80	Chukuchi 90	Sara 100



51 ni jimi 100 jora thikina bathairokno porioi bakha larwknikhai yaksimi jimi yagara aita 51, 61, 71, 81 akhai 91 khaioi poridi.

Thikina bathairokno poriphugo bini raida romoi mankha?

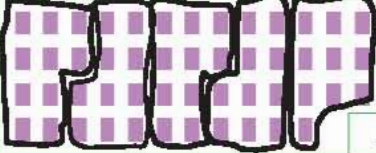
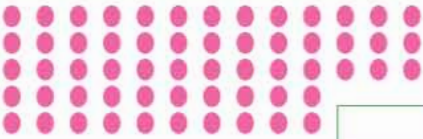




Mandwirokno thikino akhai bonok bwkchao suino:

Chwng kai 10 khaioi bodol
khagoi thikikhai kalaisa
khaioi thikimanai.



 56	
	
	
	
	
	
	

Tolani thikinai bathairokno porino akhai kokthaibai suino.
58, 79, 84, 99, 51, 68, 77, 93, 89 akhai 100





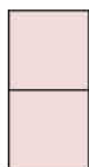
1.4. Thikinai bathai jor bai jorya



Bodol kainwi khaioi khagoi 20 jora thikinai bathai salamno.

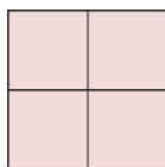
Bonokrokno jor khaioi thumno. Chwng bo remrokno salammano?

Jor sa



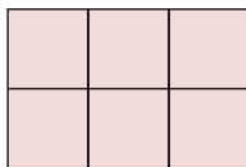
2

Jor nwi



4

Jor tham

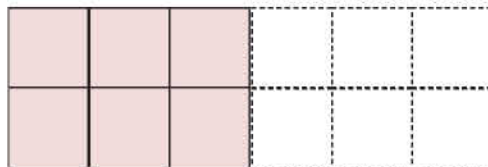


6

Ang 6 jora nungo. Chwng 2, 4, 6 salammano, mator 1, 3, 5 salam-maya.



Arai khaioi aro tama tama thikinai salammano?



Sakani raidano rwgoi jor bagoi tama tama thikinai bathai salamman akhai tama tama thikinai bathai salammaya?

Je remrokno salammano	2 4 6 — — — — —
Je remrokno salammaya	1 3 5 — — — — —

Jor jor khaioi milinai thikinai bathairokno jor rem hino. Jor miliya bathairoknokhai jorya hino. Sakago 2, 4, 6, ... imotoirop jor bathai akhai 1, 3, 5, ... imotoirop jorya bathai.





Chaboi naioi jor onghai kiting mari rono.

$4 + 2$

$3 + 5$

$2 + 3$

$1 + 6$

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

- * Kiting mari rojak thikinai bathairok jor bathai.
- * Kiting mari rojakya thikinai bathairok jorya bathai.
- * Thikinai bathaini ulo 2, 4, 6, 8, eba 0 bathairok jor bathai.
- * Thikinai bathainiulo 1, 3, 5, 7, eba 9 bathairok jorya bathai.





1.5. Jatrejat raidabai bathai thikimung



Tolani raida rwgoi 100 thikinai bathai phunukdi.

10, 10 khaioi thikimung → ○ (10, 20, 30,)

5, 5 khaioi thikimung → □ (5, 10, 15,)

3, 3 khaioi thikimung → △ (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



Phaidi 4, 4 khaioi thikilaino.





1.6. Remsimung thiknai bathal

Bo mandwi boro tong sinani bagoi chwing remsimung thiknai bathaibai suio.

Thiknai rem	Sa	Nwi	Tham	Brwi	Ba
Remsimung rem	Sarem	Nwirem	Thamrem	Brwirem	Barem
Kokbathwng	1 rem	2 rem	3 rem	4 rem	5 rem

Thiknai rem	Dok	Sini	Char	Chuku	Chi
Remsimung rem	Dokrem	Sinirem	Charrem	Chukurem	Chirem
Kokbathwng	6 rem	7 rem	8 rem	9 rem	10 rem



Dari daio cherok khorokchi bachajak. Jottoni sakango Kosomti akhai jottoni ulo Siyari bachajak. Remsimung rembai bok sobo boro tong sano.

Ulo

- Sakangni dokremo sobo? _____
- Ul aitani jimi sinirem sobo? _____
- Sakangni jimi Chukuremo sobo? _____
- Twisati bo remo tong? _____

Sakangni jimi _____

Ulni jimi _____

Cherokrok sobo boro tong raida kainwi khaioi thikimano. Watwi bo remo tong?

Sakango



Siyari



Aichuk



Twisati



Yarwng



Nokha



Khumwi



Watwi



Pantwi



Raidang



Kosomti





Yagarani jimi khoroksini no kiting mari rodi.
Yagarani jimi siniremno kiting mari rodi.



Bakha malarwkno, khoroksini
akhai sinirem baksaya.

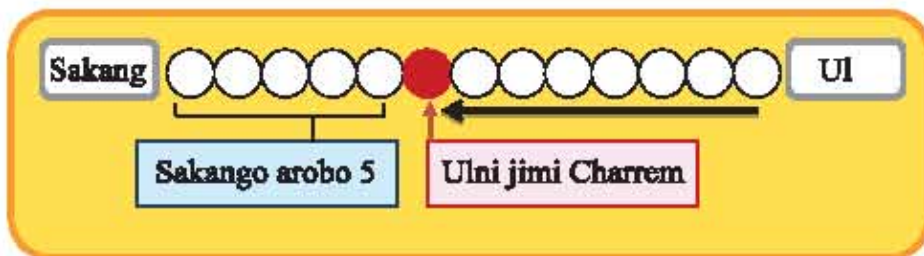
Yagarani jimi khoroksini



Yagarani jimi sinirem



Dari kaisago Siyari ulni jimi Charremo akhai Siyarini ulo arobo
khorokba swrwngnai tongo. Dario cherok khorokbwswk tong ?



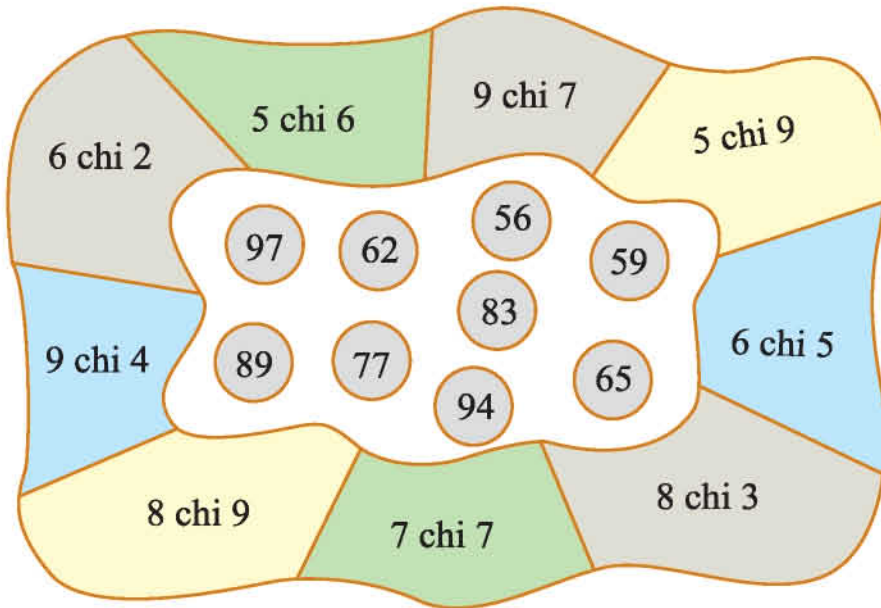
Dari kaisago Hatai ongkha sakangni jimi Dokremo akhai ulni jimi
Thamremo. O dario cherok khorokbwswk tong?





1.7. Sakni bai bak khaino

1. Thikinai bathairokno chirembai porino akhai mari rioi malairono.



2. Thikinai bathaibai suino

- | | | |
|-----------------|-----------------|-----------------|
| (1) Sinichichar | (2) Chukuchiba | (3) Charchi |
| (4) Dokchichuku | (5) Charchisini | (6) Sinichisini |

3. Kokthaibai suino

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

4. 56 ni jimi 65 jora thikinai bathai suino.

5. 88 ni jimi 100 jora thikinai bathairokno kokthaibai suino.





6. Bonok bisingni gara thikinai suithaino kiting mari rono.

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

7. Bwkchao nangthai haba male thikinai bathai suino.

- (A) 4, 6, 8, ____, ____, 14, ____, ____, 20
- (B) 3, 6, 9, ____, 15, ____, 21, ____, ____, 30
- (C) 4, 6, 12, ____, 20, ____, ____, 32, ____, 40
- (D) 10, 15, ____, ____, 30, ____, ____, 45, ____, 55
- (E) 10, ____, ____, 40, 50, ____, ____, 80, ____, 100

8. Chapno. Chaboi paioi jorya bathai ongkhai kiting mari rono.

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

9. Khakno. Khagoi paioi jor bathai ongkhai kiting mari rono.

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

10. Cherokrokni dari daio Aichuk ulni jimi Charremo. Bini sakango arobo cherok khorok 9 tongo. Dario cherok khorokbwswk tong?

11. Raidang bijap jongsa porioi tongo. Bo tabok balai chukurem poridong akhai o bijabo arobo balai kang 7 tongo. Bini bijabo balai kangbwswk tong ?



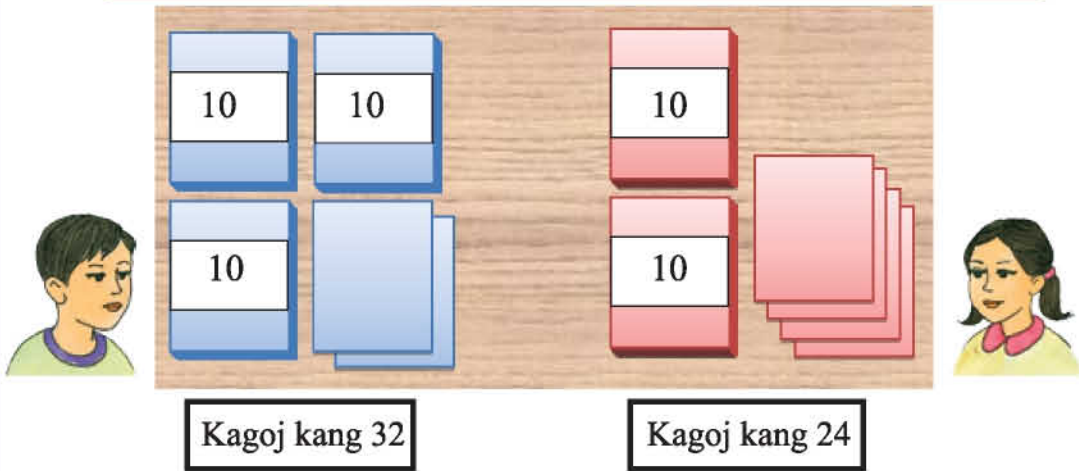


2. Chapmung : Thikinai bathai 2

2.1. Chapmung

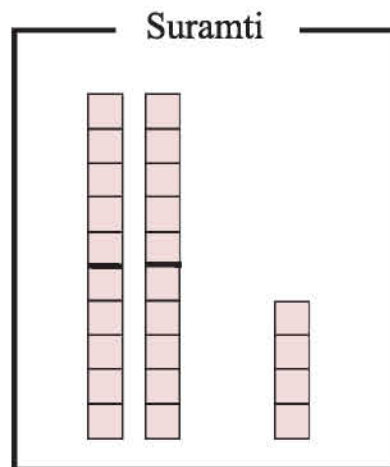
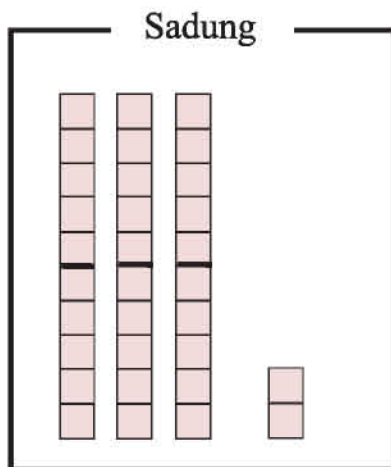


Sadungni kagoj kang 32 tongmani. Suramti bono arobo kagoj kang 24 rokha. Tabok Sadungni kagoj kangbwswk kakha?



- Thikimung bathai kokbatang suino

- Barai khaioi thikiman wansogoi naino.





32 + 24, Barai khaioi chapnai ?

Chirem	Sarem

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

Jotto bonokni
thikinai bathairokni
koreo sakani jimi
khama aita mari
rino.

--	--

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

Saremni thikinai
bathai chapno.

$$2 + 4 = 6$$

--	--

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

Chiremni thikinai
bathai chapno.

$$3 + 2 = 5$$

--	--

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

$$32 + 24 = 56$$





30 + 24, barai khaioi chapnai ?

Chirem	Sarem

$$\begin{array}{r} 30 \\ + 24 \\ \hline \end{array}$$

Nwng thikinai bathairokni koreo sakani jimi khama aita mari rikhadoid? Sakang Saremni thikinai bathairokno chapkhadoid?



1. Chapno

$$\begin{array}{r} (1) \ 45 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} (2) \ 32 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} (3) \ 14 \\ + 51 \\ \hline \end{array}$$

$$\begin{array}{r} (4) \ 30 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} (5) \ 56 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} (6) \ 70 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} (7) \ 47 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} (8) \ 3 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} (9) \ 90 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} (10) \ 9 \\ + 20 \\ \hline \end{array}$$



2. Chapno

$$(1) \ 26 + 31$$

$$(2) \ 35 + 33$$

$$(3) \ 63 + 21$$

$$(4) \ 72 + 15$$

$$(5) \ 44 + 44$$

$$(6) \ 57 + 40$$

$$(7) \ 20 + 36$$

$$(8) \ 10 + 80$$

$$(9) \ 81 + 5$$

$$(10) \ 4 + 92$$

$$(11) \ 50 + 3$$

$$(12) \ 8 + 70$$

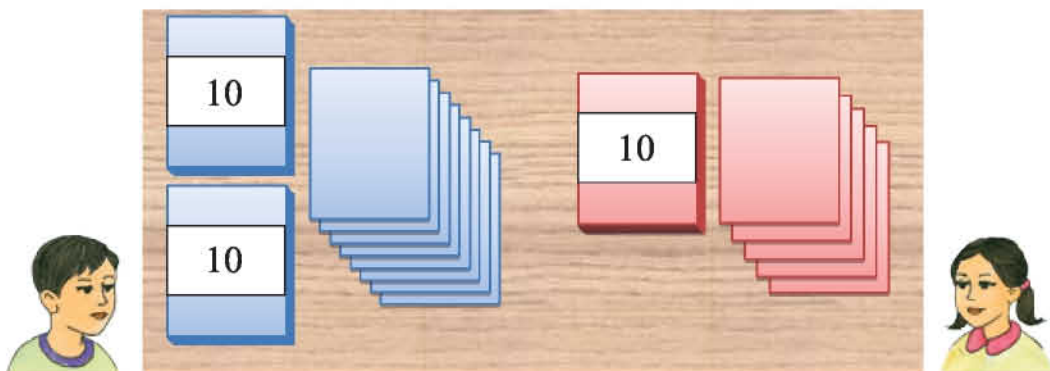




2.2. Chapmung

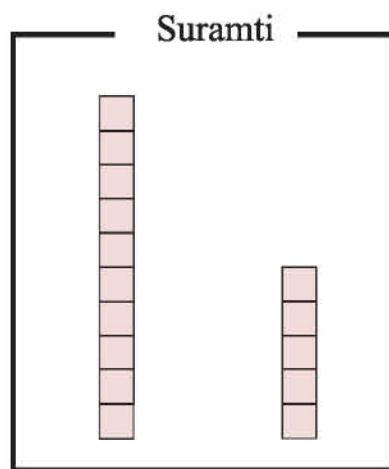
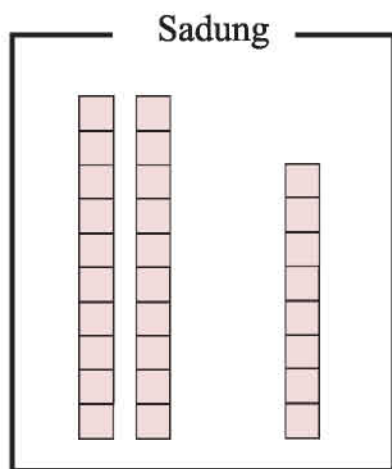


Sadungni kagoj kang 28 tongo. Suramtini kagoj kang 15 tongo. Bokni yago jotto chaboi kagoj kangbwswk kakha ?



- Thikinai bathai kokbatang suino

- Barai khaioi thikiman wansogoi naino.



Chwng Saremni
jimi chengno,
araiya doi ?

Mator tabok, imo
ongno $8 + 5$ jebo 10
ni naioi kabang.



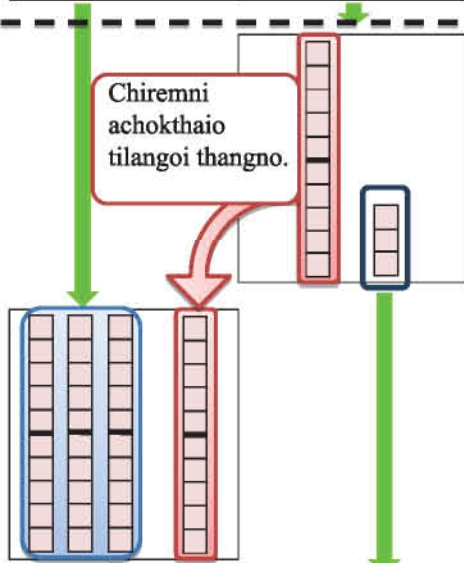


28 + 15, Barai khaioi chapnai ?

Chirem	Sarem

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

Jotto bonokni
thikinai bathairokni
koreo sakani jimi
khama aita mari
rino.



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

Saremni thikinai
bathai chapno.

$$8 + 5 = 13$$

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

13 no khakkhai 1
Chiremni akhai 3
Saremni thikinai
bathai. In 1 no
chiremni
achokthaio suino.

--	--

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

Chiremni thikinai
bathai chapno.

$$28 + 15 = 43$$





1. Chapno

$$\begin{array}{r} (1) \ 19 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} (2) \ 36 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} (3) \ 18 \\ + 54 \\ \hline \end{array}$$

$$\begin{array}{r} (4) \ 47 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} (5) \ 56 \\ + 4 \\ \hline \end{array}$$

$$(6) \ 16 + 18 \quad (7) \ 27 + 67 \quad (8) \ 38 + 53 \quad (9) \ 45 + 49$$



Chwng tama khaioi chapnai ?

$$38 + 52$$



Sakani
chapmungbai in
chapmung tama
pher ?

$$\begin{array}{r} 38 \\ + 52 \\ \hline \end{array}$$



Barai khaioi chwng tolani chapmungrokno khaiman?

$$37 + 6$$

$$\begin{array}{r} 37 \\ + 6 \\ \hline \end{array}$$

$$51 + 9$$

$$\begin{array}{r} 51 \\ + 9 \\ \hline \end{array}$$



2. Chapno

$$\begin{array}{r} (1) \ 47 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} (2) \ 31 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} (3) \ 14 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} (4) \ 78 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} (5) \ 65 \\ + 5 \\ \hline \end{array}$$

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

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





2.3. Sakni bai sak khaino

1. Chapno

(1) 29 + 43 	(2) 56 + 27 	(3) 38 + 34 	(4) 19 + 25 	(5) 76 + 18
(6) 43 + 37 	(7) 18 + 52 	(8) 24 + 26 	(9) 44 + 9 	(10) 76 + 8
(11) 9 + 83 	(12) 5 + 57 	(13) 31 + 9 	(14) 45 + 5 	(15) 8 + 82

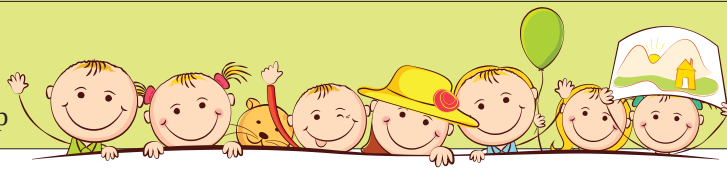
2. Chapno

- (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) $45 + 7$ (15) $6 + 58$ (16) $5 + 68$
(17) $47 + 3$ (18) $81 + 9$ (19) $2 + 48$ (20) $6 + 74$

3. Sri Langka ni Jatiyo Kriket dol ni thwngnai borok khorok 18 Bangladesho phaikha. Bangladeshni dolobo thwngnai borok khorok 18 tongo. Song kainwio thwngnai borok khorokbwswk

4. Rwngnok khungsago Rwnngrem nwi daio khorok 26 swrwngnai birok akhai khorok 25 swrwngnai charok tongo. Rwnngrem nwi daio jotto milioi khorokbwswk swrwngnai cherok tong ?





5. Maitirokni khumlwngo khumlop bophang phang 26 tongo akhai malibar phang 35 tongo. Bokni khumlwngo khum bophang phangbwswk tong ?
6. Nokha bokni bophang daini dab buthup thup 2 khakkha. Thupsa daio dab thai 19 tongo akhai aro thupsago thai 18 tongo. Jotto chaboi dab thaibwswk tong ?
7. Siyarirokni nokni laibrerio kothoma bijap jong 52 akhai jatreat bijap jong 38 tongo. Laibrerio jotto chaboi bijap jongbwswk tong ?
8. Sadung hatio thangoi rang khok 45 rogoi ah akhai rang khok 38 rogoi mui-thai paikha. Bo jotto thumoi rang khokbwswk
9. Phurung akhai bini aphakrok 21 February o probat pheri khaini thangkha. Bokni song kaisao khork 29 akhai aro song kaisao khork 35 tongo. Song kainwini borok malaikhai khorokbwswk tong ?
10. Khapang bini kua daio ah singi ma 35 akhai ah telapia ma 47 tonkha. Bini kua daio ah mabwswk kakha ?
11. Raidang bini nok sakangtwi phurungo malkhung khung 42 akhai saripango khung 39 thangmani nungjak. O salo bokni nok sakangtwi malkhung khungbwswk thangpaikha ?
12. Phalnaisa khoroksa bini phalnogo painai borok khorokbwswk phai thikio. Poilani salo painai borok khork 56 phaijak. Ulo khork 34 phaijak. O salnwi bisingo bini phalnogo painai borok khorkbwswk phaijak?



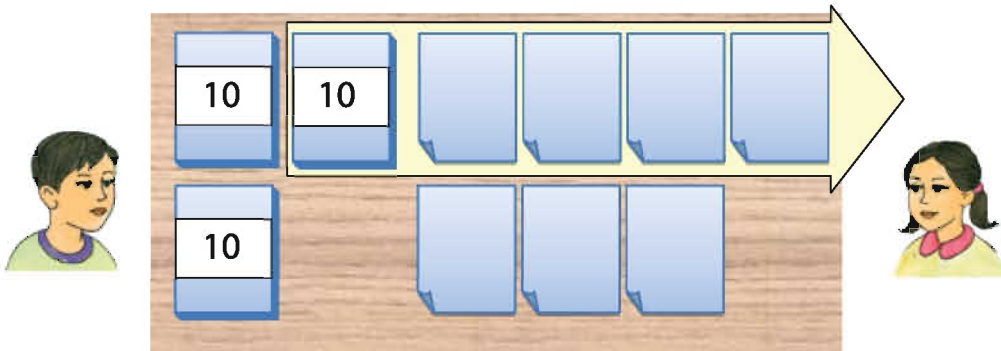


3. Khakmung : Thikinai bathai 2

3.1. Khakmung

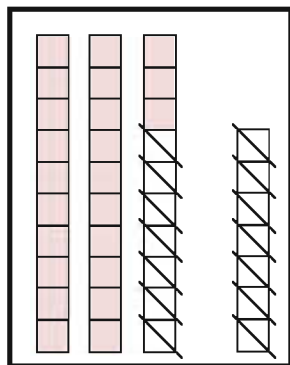


Sadungni kagoj kang 37 tongmani. Bo oroni Suramtino kang 14 rokha. Sadungni yago kagoj kangbwswk tong ?

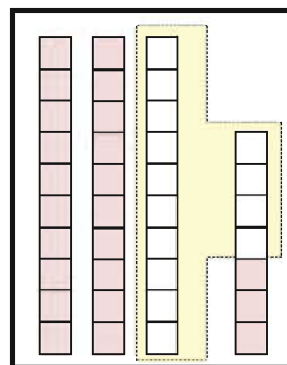


- Thikinai bathai batang suino
- Barai khaioi thikimano wansogoi naino.

Ang thikioi thaissa thaissa khaioi thai 37 daini thai 14 noroi lano.



14 ongkha chirem 1 akhai sarem 4, ang chirem 3 akhai sarem 7 daini imono noroi lano.





37 daini 14 barai khaioi khaknai ?

Chirem	Sarem

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

Jotto bonokni
thikinai bathairokni
koreo sakani jimi
khama aita mari
rino.

$$\begin{array}{r} 37 \\ - 14 \\ \hline 3 \end{array}$$

Saremni thikinai
bathairokno
khakno.

$$7 - 4 = 3$$

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

Chiremni thikinai
bathairokno
khakno.

$$3 - 1 = 2$$

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

$$37 - 14 = 23$$





47 dani 10, barai khaioi khaknai ?

Chirem	Sarem

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



45 dani 25, barai khaioi khaknai ?

Chirem	Sarem

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



Khakno

$$\begin{array}{r} (1) \ 45 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} (2) \ 32 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} (3) \ 68 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} (4) \ 79 \\ - 54 \\ \hline \end{array}$$

$$\begin{array}{r} (5) \ 98 \\ - 67 \\ \hline \end{array}$$

$$\begin{array}{r} (6) \ 49 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} (7) \ 66 \\ - 40 \\ \hline \end{array}$$

$$\begin{array}{r} (8) \ 58 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} (9) \ 70 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} (10) \ 38 \\ - 34 \\ \hline \end{array}$$





39 dani 5, barai khaioi khaknai ?

Chirem	Sarem

$$\begin{array}{r} 39 \\ - 5 \\ \hline \end{array}$$



39 dani 9, barai khaioi khaknai ?

Chirem	Sarem

$$\begin{array}{r} 39 \\ - 9 \\ \hline \end{array}$$



1. Khakno

(1) $\begin{array}{r} 64 \\ - 3 \\ \hline \end{array}$	(2) $\begin{array}{r} 78 \\ - 5 \\ \hline \end{array}$	(3) $\begin{array}{r} 94 \\ - 2 \\ \hline \end{array}$	(4) $\begin{array}{r} 76 \\ - 6 \\ \hline \end{array}$	(5) $\begin{array}{r} 57 \\ - 7 \\ \hline \end{array}$
--	--	--	--	--



2. Khakno

(1) $85 - 13$	(2) $79 - 44$	(3) $61 - 50$	(4) $75 - 25$
(5) $90 - 50$	(6) $49 - 42$	(7) $97 - 5$	(8) $53 - 3$

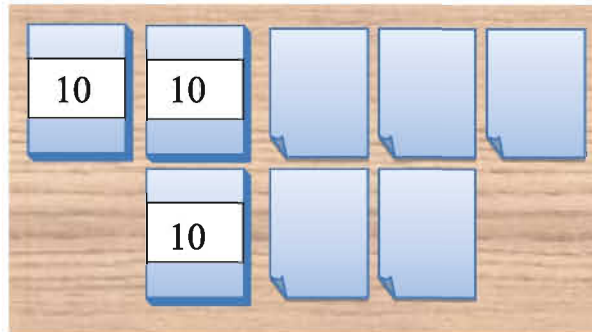




3.2 Khakmung



Sadungni kagoj kang 35 tongmani. Bo oroni Suramtino kang 18 rokha. Sadungni yago kagoj kangbwswk turukkha.

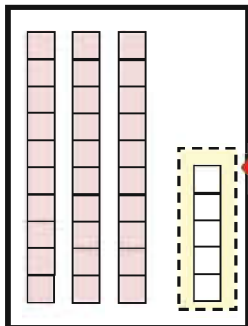


Nwng ano barai khaioi kagoj kang 18 ronai ?



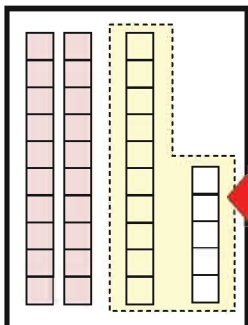
- Thikimung bathai kokbatang suino.

- Barai khaioi imono thikiman wansokno. Sakangni khakmungbai in khakmung tama kotedoi ?



Chwng tabok saremmni 5 daini 8 no khakmaya!

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

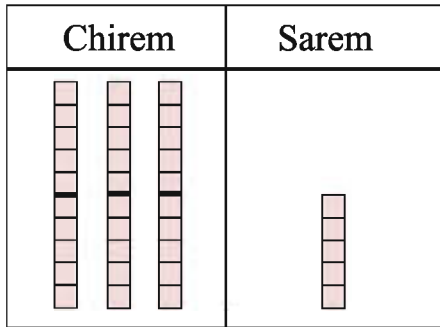


Mator chwng 15 daini 8 no khakmano, araiya doi?





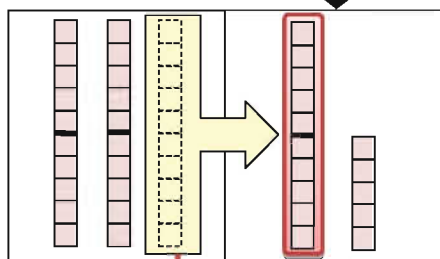
35 dani 18, barai khaioi khaknai ?



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

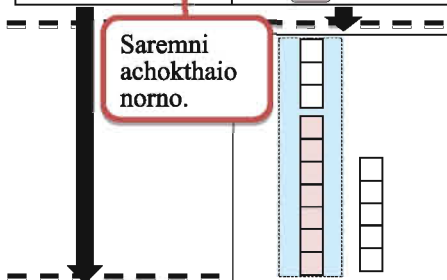
Jotto bonokni
thikinai bathairokni
koreo sakani jimi
khama aita mari rino.

Saremni thikinai
bathai khakno.



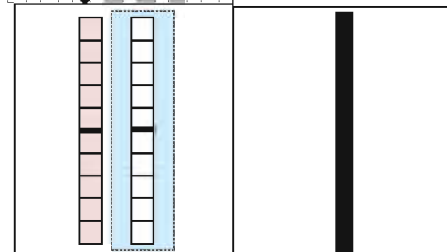
$$\begin{array}{r} 2 \quad 10 \\ 35 \\ - 18 \\ \hline \end{array}$$

Chwng 5 daini 8
khakmaya. O kogoi
chiremni 1 chi
saremno norno.



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

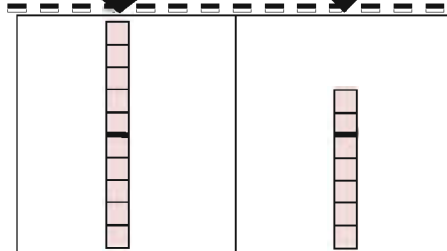
$$15 - 8 = 7$$



$$\begin{array}{r} 2 \quad 10 \\ 35 \\ - 18 \\ \hline 1 \quad 7 \end{array}$$

Chiremni
thikinai bathaino
khakno.

$$2 - 1 = 1$$



$$\begin{array}{r} 2 \quad 10 \\ 35 \\ - 18 \\ \hline 1 \quad 7 \end{array}$$

$$35 - 18 = 17$$





40 dani 17, barai khaioi khaknai ?

Chirem	Sarem

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



45 dani 39, barai khaioi khaknai ?

Chirem	Sarem

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



Khakno

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

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

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

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

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

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

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

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

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

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





34 dani 7, barai khaioi khaknai ?

Chirem	Sarem

$$\begin{array}{r} 34 \\ - 7 \\ \hline \end{array}$$



30 dani 6, barai khaioi khaknai ?

Chirem	Sarem

$$\begin{array}{r} 30 \\ - 6 \\ \hline \end{array}$$



1. Khakno

(1) 25	(2) 43	(3) 30	(4) 60	(5) 80
<u> - 8 </u>	<u> - 5 </u>	<u> - 7 </u>	<u> - 6 </u>	<u> - 9 </u>



2. Khakno

(1) 82 - 13	(2) 71 - 44	(3) 97 - 59	(4) 60 - 35
(5) 74 - 68	(6) 40 - 34	(7) 93 - 5	(8) 50 - 3





3.3. Sakni bai sak khaino

1. Naithok rang khok 85 lagoi hatio thangkha. Bo rang khok 53 sabaikha. Bini yago aro rang khokbwswk turukkha?
2. Rwngkhatal khorsago swrwngnai cherok khorok 48 tongo akhai bokni bisingni khorok 26 chala basa. Oro swrwngnai birok basa khorokbwswk tong ?
3. Thaichuklwng khorsago thaichuk bophang phang 45 tongo. Bophangrokni bisingno phang 29 daio bathai thaikha. Aro phangbwswk daio bathai thaiyakho?
4. Nonaini rang khokchi jaiti kang 8 tognmani. Bo Risano khokchi jaiti kang 3 rokha. Tabok Nonaini yago aro rang khokbwswk tong ?
5. Sarini marbel kol 75 tongo akhai Sadungni kol 47 tongo. Sarini naioi Sadungni marbel kolbwswk bang eba bangya ?
6. Kathangni kothoma bijap jong 23 tongo. Raikachakni kothoma bijap jong 17 tongo. Kathangni naioi Raikachakni bijap jongbwswk bang eba bangya?
7. Boma bai basajwkni omor chaboi bisi 70 kao. Basajwkni omor bisi 22. Bomani omor baswk?
8. Kisini nainoi Lusini omor bisi char bango. Lusini omor bisi 24. Kisini omor baswk?





4. Chapmung bai Khakmungni Halok



Chini kisa apel tongmani. O bisingni thai 5 phaloi paioi tabok yago thai 7 tongo. Poilao chini yago apel thaibwswk tongmani ?



In swngmungni bagoi thikinai bathai kokbatang ongno

- 5 = 7, iro ongkha poilao chini yago tongnai apel.

Kebengmungrokno mangpili takno.



Apel thai 7 yago turukjak. Apel thai 5 phaljak.

Mangpili naioi, poilao chini yago apel tongmani

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

Apel thai 12 tongmani.



Khakmungni poilani thikinai bathai ongkha aro thainwi tongnai thikinai bathaini chaboi mannai bathai.

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

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



Chanai naidi, aro kotherokno khakmani raidabai sol doi sol.

$$8 - 5$$

$$10 - 6$$

$$14 - 9$$





Marsa khungsago thaichuk rungsa dajak tongmani. Ulo arobo thaichuk thai 5 marsago dakha. O marsao tabok thaichuk thai 12 ongkha. Poilao o marsao thaichuk thaibbswk tongmani ?

Thikinai bathai kokbatang : + 5 = 12

Poilao thaichuk tongo	Arobo thaichuk thai 5
Thaichuk thai 12	

● Poilao thaichuk thaibbswk tongmani, barai khaioi tikhalainai ?

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



1. Nok bwkchao achokrono

(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. Nok bwkchao achokrono

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

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

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

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

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

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

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

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



3. Raidangni oro rang khok 24 tongmani. Bopha bono aro rang kisa rokhai bini rang khok 58 kakha. Bopha bono rang khokbwsrk rokhai?



4. Nogo rong pensil kong 30 tongmani. Khorang oroni pensil kisa iskulo tilangkha. Nogo tabok rong pensil kong 22 turukkha. Khorang iskulo rong pensil kongbwsrk tilangjak ?



5. Iskulni thwngkholao cherokrok thwnglaioi tongmani. Ulo o kholao arobo cherok khorok 38 phaikha. Ai thani thwngkholao khorok 86 cherok ongkha. Poilao cherok khorokbwsrk thwnglaioi tongmani?



6. Haduk thaichuk phalnani bagoi hatio thangkha. Thai 35 phaloi paioi bini yago arobo thaichuk thai 17 turukkha. Bo thaibwsrk thaichuk hatio tilangjak ?





5. Duna

5.1 Duna sinimung

Sadung bai Suramti hatio thangkha akhai kabang mandwi nungkha.



Phalnokpoti daio kwrwng bwswk mandwi tong?



Ah phalnogo mairang
thai 3 daio ah ma 4
khaioi tongo.

Alu phalnogo mairang
thai 5 daio alu thai 3
khaioi tongo.



Ah :

$$4 + 4 + 4 =$$



Ah ma

Alu :

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

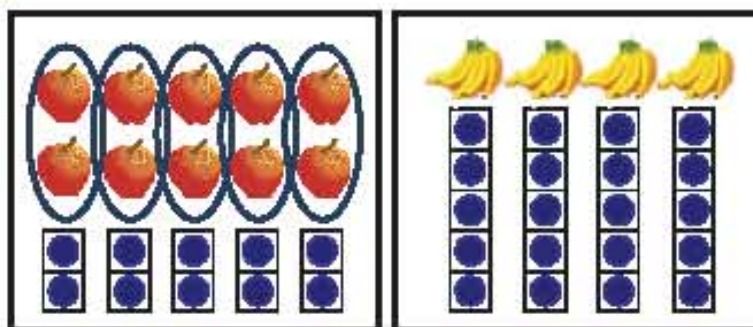


Alu thai





Apel bai Thali thai bwswk tong?



Tebil sakao mairang thai 5 daimi thaissa thaissa daio thai 2 khaioi apel tongo. Oro thai bwswk apel tong?



Tebil sakao thali batang tang 4 tongo, Batang tangsa tangsa daio thai 5 khaioi thali tongo. Oro thai bwswk thali tong?

Apel thikini bagoi thikimung kokbatang.

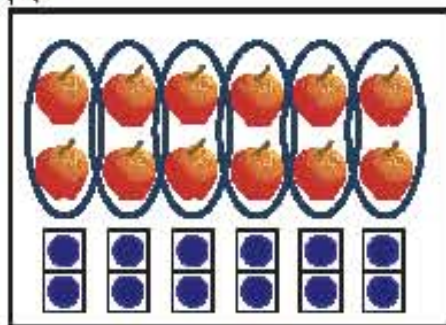
Apel thai _____

Thali thikini bagoi thikimung kokbatang.

Thali thai _____



Chwng aro thai 1 mairang lakhai oro apel thai baaww ongnai?



Thikimung kokbatang.

Apel thai _____





Rwngrem khorsao thai 4 benchi tongo. Poti benchio kai 3 swrwngnai cherok achogo. O daio kaibwswk swrwngnai cherok tong?



Dari kai 4 daio khorok 3 khaioi swrwngnai cherok tongo araiyadoi? Aai thani swrwngnai cherok thikini bagoi thikimung kokbatang ongkha...



Swrwngnai cherok : $3+3+3+3=12$

Ai thani rwngrem daio kai 12 swrwngnai cherok tongo.

Iro, chwng 3 no wai 4 chaplaikha. Imotoi kebengmungno chwng thikimwng kokbatang baibo suimano.

$$3 \times 4 = 12$$

Porinai raida :

Tham duna brwi ongkhai chinwi.

Imotoi thikimungno duna khaimung hino akhai
mari no duna mari hino



3

×

4

=

12

Bodol kalsao
mandwi haswk
tong sijakmani

Bodolni beswk
tong sajakmani

Jotto malsioi
mandwi beswk
ka sijakmani

+ bai baksa
× mari sinioi
larwkdi, tabuldi
duk!





Duna mari bai thikino.



$$2 \times 5 = 10$$

Apel thai 10



$$3 \times _ = _$$

Alu twi



$$_ \times _ = _$$

Ah ma



$$_ \times _ = _$$

Thaili thai



Tolani mandwirokno naioi obororkno duna khainani thikimung kokbatang suino akhai duna khaioi manmanino suino.

(1)



(2)



(3)





5.2. 5 bai 2 ni Duna khaimung

✧ 5 ni Duna khaimung



Phalnaisa khoroksa mairang thai 4 daio phanok mwkhwi thai 5 khaioi tonjak. Jotto chapkhai phanok mwkhwi thaibwswk ongno ?



Tolani mangpili naioi, thai 3 eba thai 4 mairang daio thai bwswk phanok mwkhwi tong tikhlaino.



$$5 \times 1 = 5$$



$$5 \times 2 = 10$$



$$5 \times 3 = \square$$



$$5 \times 4 = \square$$



Sakani mangpili naioi mairang thai 5, 6, 7, 8, 9 eba 10 daio phanok mwkhwi thaibwswk tong sadi ?

Mairang bangsakhai,
phanok mwkhwi
barai khaioi
bangnai ?

Ang bakha kago,
mairang bangmani
bai phanok
mwkhwi bangmani
kwrwngjak tongna.

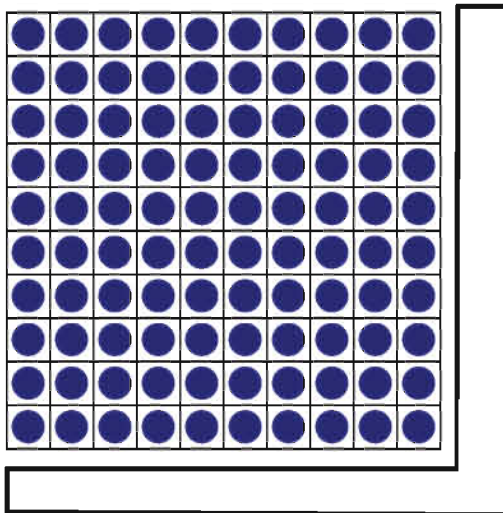




5 ni duna ongmani thikirem
bakha larwnei bagoi porino.



Phota kol 100 daio L marini
kagoj lano akhai barai khaioi
duna khaiman naino.



5 ni Duna thikirem

$$5 \times 1 = 5$$

$$5 \times 2 = 10$$

$$5 \times 3 = 15$$

$$5 \times 4 = 20$$

$$5 \times 5 = 25$$

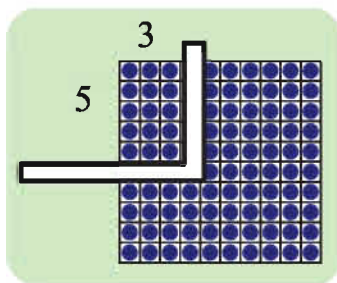
$$5 \times 6 = 30$$

$$5 \times 7 = 35$$

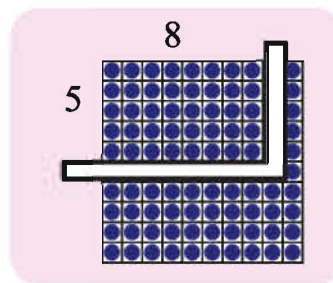
$$5 \times 8 = 40$$

$$5 \times 9 = 45$$

$$5 \times 10 = 50$$



$$5 \times 3 = 15$$



$$5 \times 8 = 40$$



Mairang thai 6 daini thaipotio lechu thai 5 khaioi tongo. Jotto
chapkhai lechu thaibwswk ongno?





❖ 2 ni Duna khaimung



Cherok jor brwi
thwngdong. Jottono
malairokhai oro cherok
khorokbwswk ongno ?



Tolani mangpili naioi, cherok khorokbwswk ong rutugoi tikhlaino.



$$2 \times 1 = 2$$



$$2 \times 2 = 4$$



$$2 \times 3 = \square$$



$$2 \times 4 = \square$$



Arai khaioi 5, 6, 7, 8, 9 eba 10 jor daio cherok
khorokbwswk tong ?

$$2 \times 5 =$$

$$2 \times 8 =$$

$$2 \times 6 =$$

$$2 \times 9 =$$

$$2 \times 7 =$$

$$2 \times 10 =$$



Jor bangsakhai cherok barai khaioi bang obono bo
raidabai thikimani hamno nailai ?





2 ni dunani thikiremno bakha larwknı bagoi porino.



Phota kol 100 daio L marini kagoj lano akhai barai khaioi duna khaiman naino.

2 ni Duna thikirem

$$2 \times 1 = 2$$

$$2 \times 2 = 4$$

$$2 \times 3 = 6$$

$$2 \times 4 = 8$$

$$2 \times 5 = 10$$

$$2 \times 6 = 12$$

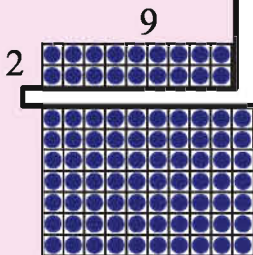
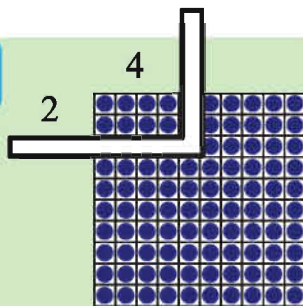
$$2 \times 7 = 14$$

$$2 \times 8 = 16$$

$$2 \times 9 = 18$$

$$2 \times 10 = 20$$

$$2 \times 4 = 8$$



$$2 \times 9 = 18$$



1. Suramti salpoti bijap jongsani balai kang 2 khaioi porio. Bo sal 6 bisingo balai kangbwswk porino ?



2. Biskut peket kaisa morogo rang khok 2. Sadung imotoi biskut peket kai 7 paikha.

(i) Biskutrok rang khokbwswk moroknai ?

(ii) Bo imotoi biskut arobo peket kai 3 paikhai, rang khokbwswk nangno?





Duna kard bai thwnglano !

Manjumung 2 ni hai khaioi 2 akhai 5 ni duna kard salamno.

Tolanihai:

Sakang pango
Duna



$$2 \times 4$$

$$3 \times 5$$

Ul pango
Manmung



$$8$$

$$15$$

Nokni bai nok thwnglaidi

Thwngmung 1

Sakango 5 ni dunani kardrokno gam khaioi buldi. Dunarok jotto sam kaisa aita akhai oboni ul aita manmungrok tongno. Duna aita naioi kard kangsa tisadi. Ul aitani manmungno naiya sokni sakni bai sak sadi. Tabokkhai ul aitani naioi milairodi. Arai khaioi thwnglaidi.

Thwngmung 2

Sakani thwngmungno sakango ul aitani manmungno naioi kard tisagoibo oboni duna barai ongno sagoi thwngmano.

Jor khaioi/ aphakrokbai thwnglaidi

Thwngmung 3

Khoroksa kard kaisa tisadi akhai aro khoroksano kardni duna aita phunukdi. Aro khoroksano o dunani Manmung tama sadi hindi. Arai khaioi khoroksa manmung aita phunukkha aro khoroksa duna sagoi khanarodi.

Thwngmung 4

Tebil sakago kardno duna aita nungjakyatoi khaioi tondi. Nini aphakno manmung aita phunugoi oboni duna barai ongna swngdi.



2 ni duna thwngmung !
In duna manmung barai
khaioi ong ?

18

Imo 2×9 ,
Araiya doi ?

2×9





3 bai 4 ni Duna

✧ 3 ni Duna



3 ni Duna thikirem salamno.

Tolani mangpili naioi bol thaibwswk tong sano.



$$3 \times 1 = 3$$



$$3 \times 2 = 6$$



$$3 \times 3 = \square$$



$$3 \times 4 = \square$$



Duna khaimani 1 khaioi
bangkhai barai khaioi
manmungrok bang?



Tre thai 5, 6, 7, 8, 9,
akhai 10 daio bol
thaibwswk tong ?

$$3 \times 5 =$$

$$3 \times 6 =$$

$$3 \times 7 =$$

$$3 \times 8 =$$

$$3 \times 9 =$$

$$3 \times 10 =$$

$3 \times$	1	$=$	3	$+3$
$3 \times$	2	$=$	6	$+3$
$3 \times$	3	$=$	$\square$	$+3$
$3 \times$	4	$=$	$\square$	$+3$



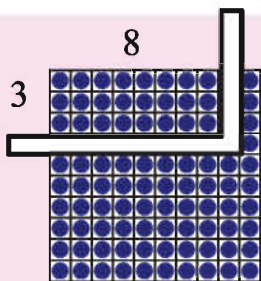
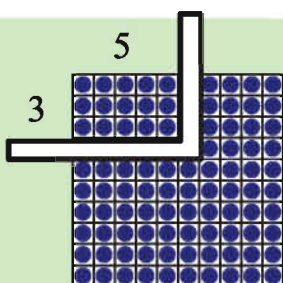


3 ni Duna thikirem bakha
larwknani bagoi sano.



Phota kol 100 daio **L** marini
kagoj lano akhai barai khaioi
duna khaiman naino.

$$3 \times 5 = 15$$



$$3 \times 8 = 24$$



3 Dunani thikirem

$$3 \times 1 = 3$$

$$3 \times 2 = 6$$

$$3 \times 3 = 9$$

$$3 \times 4 = 12$$

$$3 \times 5 = 15$$

$$3 \times 6 = 18$$

$$3 \times 7 = 21$$

$$3 \times 8 = 24$$

$$3 \times 9 = 27$$

$$3 \times 10 = 30$$



1. Riksa khungsago sukwi twi 3 tongo. Riksa thaibani jotto thumoi sukwi twibwswk tongnai?



2. Mairang thaisago goyang thai 3 tongo. Mairang thai 4 daio goyang thaibwswk ongno ?





✧ 4 ni Duna



4 ni Dunani thikirem salamno.

Tolani mangpili naioi apel kakhrarang thaibwswk tong sano.



$$4 \times 1 = 4$$



$$4 \times 2 = 8$$



$$4 \times 3 = \square$$



$$4 \times 4 = \square$$



Duna khaimani 1 khaioi bangkhai barai khaioi manmungrok bang?



Mairang thai 5, 6, 7, 8, 9, akhai 10 daio apel thaibwswk tong ?

$$4 \times 5 =$$

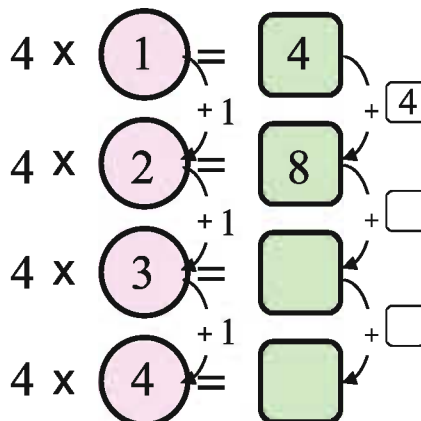
$$4 \times 6 =$$

$$4 \times 7 =$$

$$4 \times 8 =$$

$$4 \times 9 =$$

$$4 \times 10 =$$



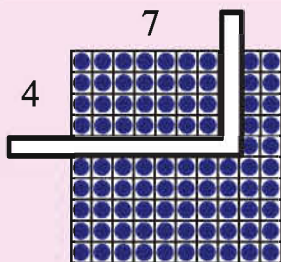
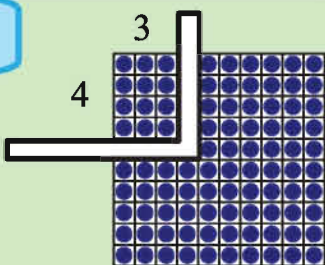


4 ni Duna thikirem bakha
larwknani bagoi sano.



Phota kol 100 daio **L** marini
kagoj lano akhai barai khaioi
duna khaiman naino.

$$4 \times 3 = 12$$



$$4 \times 7 = 28$$



4 Duna thikirem

$$4 \times 1 = 4$$

$$4 \times 2 = 8$$

$$4 \times 3 = 12$$

$$4 \times 4 = 16$$

$$4 \times 5 = 20$$

$$4 \times 6 = 24$$

$$4 \times 7 = 28$$

$$4 \times 8 = 32$$

$$4 \times 9 = 36$$

$$4 \times 10 = 40$$



1. Musukni yathwi kongbwsrk ? Musuk ma 7 ni yathwi
kongbwsrk tong ?



2. Malkhung khung 1 ni sukwi twi 4 tongo. Malkhung thai
5 ni bagoi sukwi twibwsrk nang ?





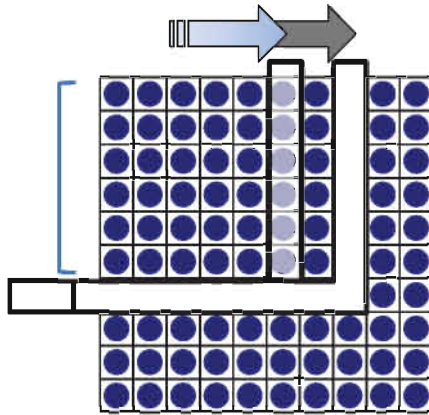
5.3. 6 bai 7 ni Duna

✧ 6 ni Duna



Inswk jora tama tama swrwngkha, obono rwgoi 6 ni duna thikirem salamno.

Tolani mangpilini kosol phota kol 100 daio L marini kagoj onkhai chwng tama duna salamni pharinai.



Ang wansogo :

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



Ang wansogo :

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

Nwng 6 ni dunano barai khaioi thiki ?



$$6 \times 1 = 6$$

$$6 \times 2 = 12$$

$$6 \times 3 = \square$$

$$6 \times 4 = \square$$

$$6 \times 5 = \square$$

$$6 \times 6 = \square$$

$$6 \times 7 = \square$$

$$6 \times 8 = \square$$

$$6 \times 9 = \square$$

$$6 \times 10 = \square$$



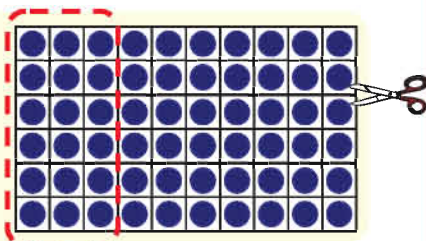


6 ni Dunani thikirem bakha larwknani bagoi sano.

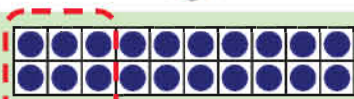


Kha rogoi arobo 6 ni duna naino.

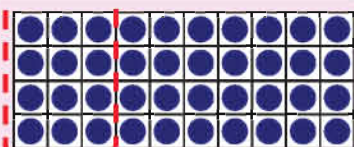
6 ni duna



2 ni duna



4 ni duna



6 Duna thikirem

$$6 \times 1 = 6$$

$$6 \times 2 = 12$$

$$6 \times 3 = 18$$

$$6 \times 4 = 24$$

$$6 \times 5 = 30$$

$$6 \times 6 = 36$$

$$6 \times 7 = 42$$

$$6 \times 8 = 48$$

$$6 \times 9 = 54$$

$$6 \times 10 = 60$$

Chwng 6 ni dunano 2 ni duna akhai 4 ni duna khaioibo achokromano. Tama sa ?

Rak gam !
Chwng sio
 $6 \times 3 = 18$ Oboni paioi
 $2 \times 3 = 6$ akhai $4 \times 3 = 12$
Bokno chapkhai $6 + 12 = 18$



Sakani mangpili naioi wansokno $6 \times 5 = 30$ jebo 2 ni duna bai 4 ni dunano chaboi manamnai.



Sadungni bopha hati kaisao sal 6 samung tango. Bo hati kai 7 o salbwswk samung tang?



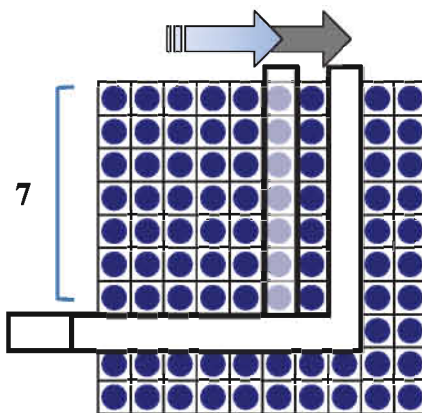


✧ 7 ni duna



Inswk jora tama tama swrwngkha, obono rwgoi 7 ni duna thikirem salamno.

Tolani mangpilini kosol phota kol 100 daio L marini kagoj onkhai chwng tama duna salamni pharinai?



Ang wansogo :

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



Ang wansogo :

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

Nwng 7 ni dunano barai khaioi thiki ?



$$7 \times 1 = 7$$

$$7 \times 2 = 14$$

$$7 \times 3 = \square$$

$$7 \times 4 = \square$$

$$7 \times 5 = \square$$

$$7 \times 6 = \square$$

$$7 \times 7 = \square$$

$$7 \times 8 = \square$$

$$7 \times 9 = \square$$

$$7 \times 10 = \square$$



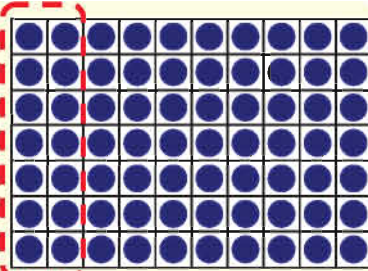


7 ni Duna thikirem bakha
larwknani bagoi sano.

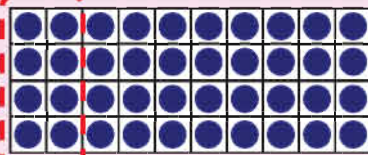


Kha rogoi arobo 7 ni duna
naino.

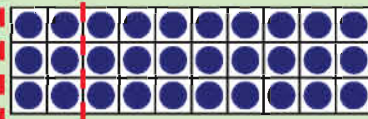
7 ni duna



4 ni duna



3 ni duna



7 ni dunano 4 ni duna akhai 3 ni duna
khaiioi sabaioibo phunukmano.
Imotoi- $7 \times 2 = 14$.
4 akhai 3 ni dunano sabaioi
phunukhai ongnai
 $4 \times 2 = 8$
 $3 \times 2 = 6$
14

$$7 \times 5 = 35$$

Nwng imono 4 ni duna
akhai 3 ni duna khaiioi
sabaioi phunumano ?

Sal 7 khai hati kaisa ongo. Hati 9 daio salbwswk onngo ?

7 Duna thikirem

$$7 \times 1 = 7$$

$$7 \times 2 = 14$$

$$7 \times 3 = 21$$

$$7 \times 4 = 28$$

$$7 \times 5 = 35$$

$$7 \times 6 = 42$$

$$7 \times 7 = 49$$

$$7 \times 8 = 56$$

$$7 \times 9 = 63$$

$$7 \times 10 = 70$$





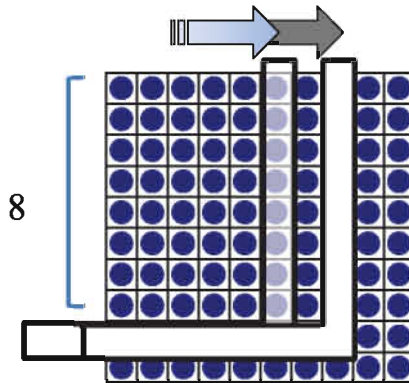
5.4. 8 akhai 9 ni duna

✧ 8 ni duna



Inswk jora tama tama swrwngkha, obono rwgoi 8 ni duna thikirem salamno.

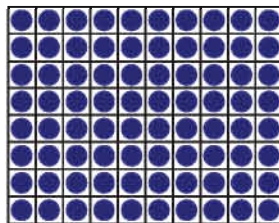
Inswk jora barai khaikha arai khaioi 8 ni duna tikhlaino.



8 ni duna bakha larwknani bagoi porino.



Aro bakha rogoi 8 ni duna naidi. 8 ni dunano bo bo thikinai bathai bai sabaimano ?



8 Duna thikirem

$$8 \times 1 = 8$$

$$8 \times 2 = 16$$

$$8 \times 3 = 24$$

$$8 \times 4 = 32$$

$$8 \times 5 = 40$$

$$8 \times 6 = 48$$

$$8 \times 7 = 56$$

$$8 \times 8 = 64$$

$$8 \times 9 = 72$$

$$8 \times 10 = 80$$



1. Bakso thai 4 daio choklet kol 8 khaioi tongo. Oro choklet kolbwswk tong ?



2. Rwnghkatal khorsago bodolpoti khorok 8 khaioi swrwngnai cherok tongo. Oro bodol kai 6 tongkhai, jotto thumoi cherok khorokbwswk ongno ?



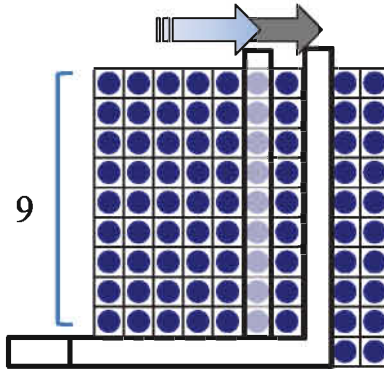


✧ 9 ni duna



Inswk jora chwnng tama tama swrwngkha, obono rwgoi 9 ni duna thikirem salamno.

Inswk jora barai khaikha arai khaioi 9 ni duna tikhlaino.



9 Duna thikirem

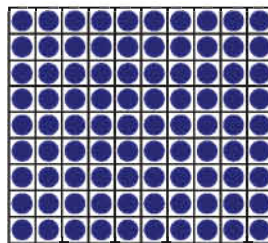
9 X 1	= 9
9 X 2	= 18
9 X 3	= 27
9 X 4	= 36
9 X 5	= 45
9 X 6	= 54
9 X 7	= 63
9 X 8	= 72
9 X 9	= 81
9 X 10	= 90



9 ni duna bakha larwknani bagoi porino.



Aro bakha rogoi 9 ni duna naidi. 9 ni dunano bo bo thikinai bathaibai sabaimano ?



1. Choprarogo ruti lep 9 khaioi dajak. Imotoihai chopra khung 4 daio ruti lepbwswk tongno ?



2. Ruphai salsago bijap jognsani balai kang 9 porio. Bo sal 7 bisingo balai kangbwswk porimano ?





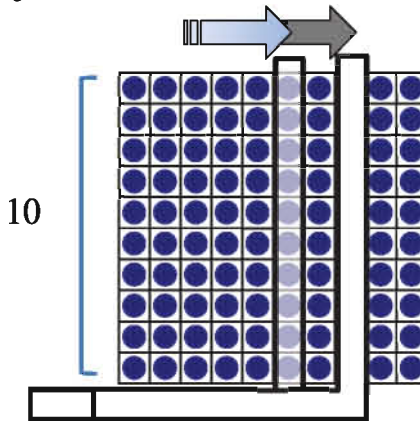
5.5. 1 bai 10 ni duna

✧ 10 ni duna



Inswk jora tama tama swrwngkha, obono rwgoi 10 ni duna thikirem salamno.

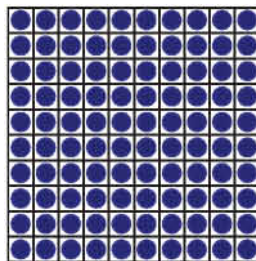
Inswk jora barai khaikha arai khaioi 10 ni duna tikhlaino.



10 ni duna bakha larwknani bagoi porino.



Aro bakha rogoi 10 ni duna naidi. 10 ni dunano bo bo thikinai bathaibai sabaimano ?



10 Duna thikirem

$$10 \times 1 = 10$$

$$10 \times 2 = 20$$

$$10 \times 3 = 30$$

$$10 \times 4 = 40$$

$$10 \times 5 = 50$$

$$10 \times 6 = 60$$

$$10 \times 7 = 70$$

$$10 \times 8 = 80$$

$$10 \times 9 = 90$$

$$10 \times 10 = 100$$



Borok khoroksani yak kongnwio yaisa thai 10 tongo. Imotoi khaioi borok khorok 8 ni yaisa thaibwswk ongno ?





✧ 1 ni Duna



Jotto remni barsik porikhya daio remsa ongnai cherokrokno pensil kong 2 akhai khata jong 1 sokat rokha. Rwnngrem kai 5 ni bagoi sokat baswk nangno ?

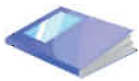


Pensil



$$2 \times \square = \square \quad \text{Pensil kong } \underline{\hspace{2cm}}$$

Khata



$$\square \times \square = \square \quad \text{Khata jong } \underline{\hspace{2cm}}$$



1 ni Duna thikirem bakha larwknani bagoi sano.



Kha rogoi arobo 1 ni duna naino.



Ang 1 X 3 akhai 1 X 7 no chaboi 1 X 10 mankha.



Chwng salpoti rang khok 1 khaioi thumkhai, sal 7 bisingo chwng rang khokbwswk thummano ?

1 Duna thikirem

$$1 \times 1 = 1$$

$$1 \times 2 = 2$$

$$1 \times 3 = 3$$

$$1 \times 4 = 4$$

$$1 \times 5 = 5$$

$$1 \times 6 = 6$$

$$1 \times 7 = 7$$

$$1 \times 8 = 8$$

$$1 \times 9 = 9$$

$$1 \times 10 = 10$$





5.6. 0 ni Duna



Tre thaisago bol thaitham tonmano. Tre thaisabo koroikhai bol thaibwswk tonmano ?

Tre thai 2  $3 \times 2 = \square$

Tre thai 1  $3 \times \square = \square$

Tre thai 0 $3 \times \square = \square$



Chini tre thainwi tongo. Chwng trerogo bol thai 0 tonkhai, tre daio bol thaibwswk ongno ?

Bol thai 2  $2 \times 2 = \square$

Bol thai 1  $1 \times \square = \square$

Bol thai 0  $\square \times \square = \square$



0 bai duna khaikhai
0 mano. Araiya doi ?

Aswkkhai 0×0 ni
duna khaioi baswk
mano ?



Thikimung bathairokno 0 bai duna khaikhai jonom 0 se mano. 0 no thikimung bathaibai duna khaikhai bo 0 se ongo.



Chwng tre daio bol tonyanai. Tre thaisabo koroikhai, oro bol thaibwswk tongno ?





5.7. Duna Thikirem Naino



Tolani dunani thikirem naino akhai duna khainai raida rutuno

Duna Thikiirem

×	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

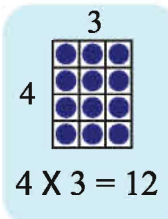
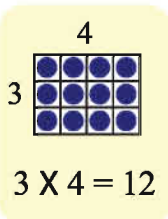
Dunani rem
swrwngoi ang raida
kaisa mankha.

Ang saremn
raida kisa-misa
mankha.

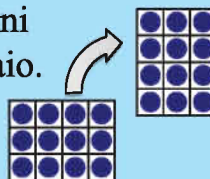




Dunani tengmung, 3 X 4 akhai 4 X 3.



Imorokni
dal solaio.



1. Tolani thikinai bathairok bo bo bathaino duna khaioi manmani ?

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



Sakanibai solainai kothe duna rok rutugoi tikhlaino.

- 2 ni dunani sarem achokthairok :

2 → 4 → 6 → 8 → 0 → 2 → 4 → 6 → 8 → 0

Ang imorokno mankha ,

- ✓ Sarem achokthai daio 2, 4, 6, 8 akhai 0
- ✓ Dari kaisa bisingo in thikimung bathairok philoi philoi phaikha.



- 3 ni dunani sarem achokthairok :

3 → 6 → 9 → 2 → 5 → 8 → 1 → 4 → 7 → 0

Ang mankha,
0 ni jimi 9 jora waisachui tongo.



2. Thikimung bathai kotheni dunago nwnng tama nung ?



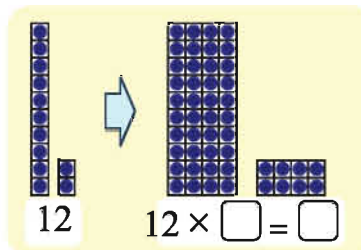


5.8. Dunani thikirem naino.



Suramti salsago bijap jongsani balai kang 12 porimano. Sal 4 bisingo bo o bijapni balai kangbwswk porimano ?

- In swngmungni thikimung kokbatang tama ongno ?
- Nwng barai khaioi imono thikinai ?



Chwng sakango saremni achokthai akhai ulo chiremni achokthai daio thikimano.

$$\begin{array}{r} 12 \\ \times 4 \\ \hline 48 \end{array}$$

$$12 \times 4 = 48$$

Balai kang 48



1. Duna khaino

- (1) 14×2 (2) 23×3 (3) 11×8
 (4) 32×3 (5) 21×4 (6) 34×2



2. Sakangraini bopha salsago gonta kai 12 samung tango. Sal 3 samung tangkhai, bo baswk gonta samung tangno ?



3. Watwi kothoma bijap jongtham painani naio. Bijaprok jongsarang khok 30 nango. Bijaprokno paini bini rang khokbwswk nangno ?



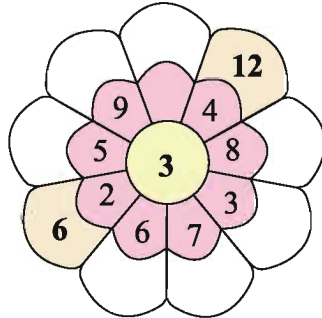


5.9. Sakni bai sak khaino

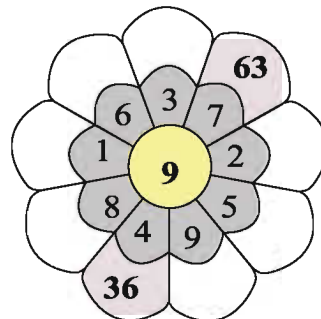
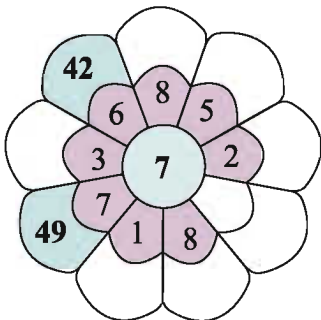
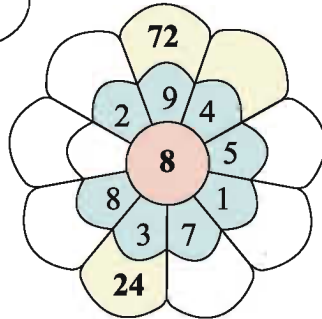
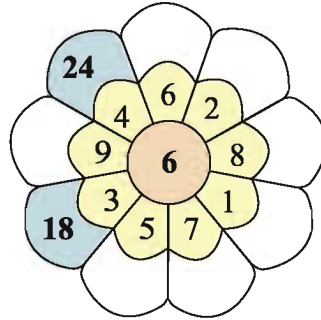
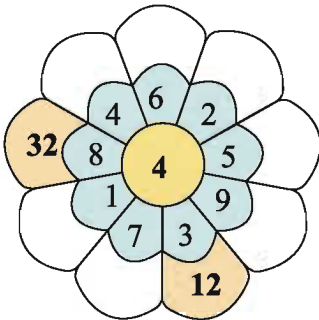
1. Dunani thikirembai bwkcha achokthaio achokrono.



$$3 \times 2 = 6$$



$$3 \times 4 = 12$$



2. Buchu chusago lojens kol 2 tongo. Buchu chu 8 daio lojens kolbwsrk tongno ?





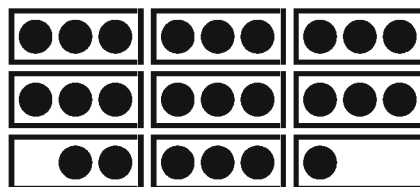
3. Rwnghkatal khorsago bens thai 10 tongo. Bens thaisago swrwngnai cherok khorok 5 achokmano. O rwnghkatalo swrwngnai cherok khorokbwswk achokmano ?
4. Apha salpoti gonta kai 4 hemo. Sal 7 bisingobo baswk gonta hem ?
5. Choren bijap jong 4 paini naio. Bijap jongsa paini rang khok 21 nango. Bijaprokno painani bini rang khokbwswk nangno ?
6. Yaksi aita saka-khama rojak thikimung bathairokno rogoi sakani batangno duna khaidi akhai nok bwkchago suidi.

×	2	5	3
1			
4		20	
2			

Duna khaino $4 \times 5 = 20$
 Nok bwkchago 20 suino

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

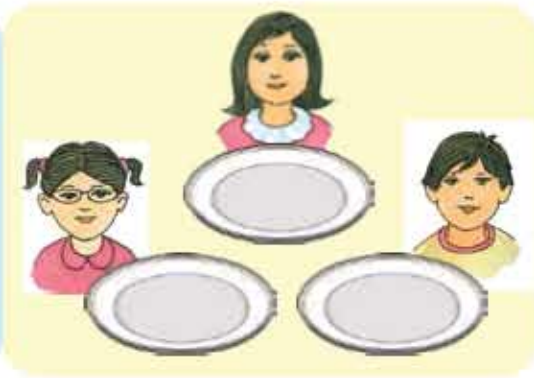
7. Tolani mangpili ongkha rwnghkatalo cherokrok achokmani mangpili. Phota (●) kaisa cherok khoroksa. O rwnghkatalo swrwngnai cherok khorokbwswk tong ? Jatreat raidatwi thikino.





6. Bakmung

6.1. Khoroksa cherok lepbwswk khaioi mano ?



Biskut lep 12 tongo. Khorok 3 cherokno baksa khaioi bagoi rokhai, khoroksa cherok biskut lepbwswk mano ?

Barai khaioi thikimani hamno chongoi naigarano.

		Khoroksa lep 1
		Khoroksa lep 2
		Khoroksa lep 3
		Khoroksa lep 4





Biskut lep 12 no khorok 3 cherokno bagoi rokhai, khoroksa biskut lep 4 mano. Tolani thikimung kokbatang daio chwnng imono thikioi nailaino.

$$12 \div 3 = 4$$

Chinwi bak tham ongnai brwi

Imotoi thikimungno bakmung hino akhai $\div$ marino bakmari hino.



12

$\div$

3

=

4

Mandwi

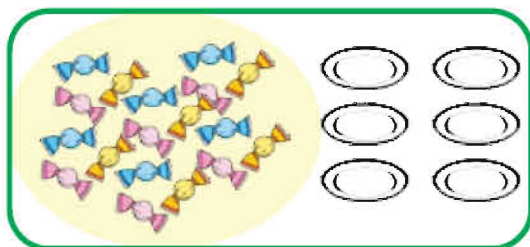
Bodol

Bodolpoti
biskut belep

Tomoi hinba
 $4 \times 3 = 12$,
bakmung ongkha
dunani ulta



Choklet tongo kol 18.
Cherok khorokdokno o
chokletrokno bagoi
rokhai khoroksa cherok
kolbwswk thwknai?



- Thikimung kokbatang suidi akhai thikioi naidi.

$\div$

=

Choklet jotto
joma khaioi
jeswk ka

Bodol
jeswk ka

Bodolpoti
choklet
kolbwswk

Phaidi chini yaksi
yagarani mandwirok
baswk ka obono twioi
kokswngmung salamno
akhai obono musuklaino.



Choklet kol _____





Thaili thai 20 tongo. Cherek khorok 5 no o thailirokno bagoi rokhai khoroksa cherek thaili thaibwswk mano?

Duna khaioi thikioi tama khaioi musukmano wansokno akhai salaino.

[1] Cherek khorok 5 no thaili thai 1 khaioi rokhai jotto thumoi ong:


 $1 \times 5 = 5$

[2] Thaili thai 2 khaioi rokhai jotto thumoi ongo:


 $2 \times 5 = 10$

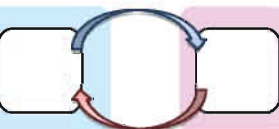
[3] Thaili thai 3 khaioi rokhai jotto thumoi ongo:


 $\square \times \square = \square$

[4] Thaili thai 4 khaioi rokhai jotto thumoi ongo:


 $\square \times \square = \square$

$20 \div 5$ bakkhai tama ong, chwng bono 5 ni dunarem khaioi naimano.

$20 \div 5 = \square$

 $\times 5 = 20$

Thaili thai 4.



1. Kagoj kang 48 no cherek khorok 8 ni bisingo bagoi rokhai, khoroksa cherek kangbwswk mano?

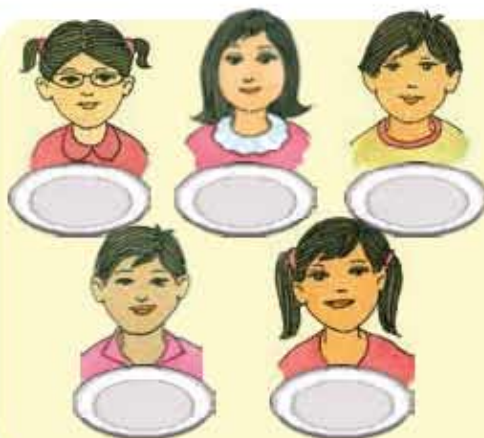


2. Aphani rang khok 63 tongo. Bo o rangno bini nokni borok khorok 7 no baksa khaioi bagoi ronani naio. Khoroksa borok rang khokbwswk mannai?





6.2. Khorokbwswkno romano?



Biskut lep 12 tongo. CheroK khoroksa biskut lep 3 mankhai, cheroK khorokbwswk biskut manno?

Barai khaioi thikimani hamno wansokno.





Biskut lep 12 bisingni cherokrokno lep 3 khaioi rono. Khorok 1 no lep 3, khorok 2 no $2 \times 3 = \text{lep } 6$, khorok 3 no $3 \times 3 = \text{lep } 9$, khorok 4 no $4 \times 3 = \text{lep } 12$ khaioi bagoi romano. Arai khaioi khoroksano biskut lep 3 khaioi rogoi biskut lep 12 no cherok khorok 4 no bagoi romano.

$$12 \div 3 = 4$$

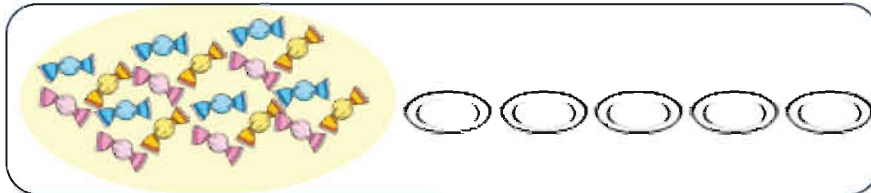
Sakago chwng bodolpoti biskut lep bswk mankha tikhlaijak, in bakmung bai chwng song kaibswk tong obonobo tikhlaimano.

12	÷	3	=	4
Biskut lep bswk tong (lep 12)		Dolpoti biskut lep bswk (lep 3)		Dol kaibswk (cherok khorok 4 mano)

Sakangni bakmung bai in bakmungo mwngsaswk kothe doi nungkha ?



Choklet kol 18 tongo. Chwng cherokrokno choklet kol 6 khaioi rokhai, cherok khorokbswk choklet mano ?



- Thikimung kokbatang suidi akhai thikidi.

	÷		=	
Choklet kolbswk		Dolpoti choklet kolbswk		Dol kaibswk

Choklet kol _____

Choklet kol 6 no kiting mari rono.

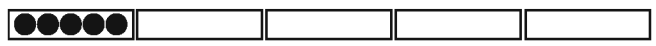




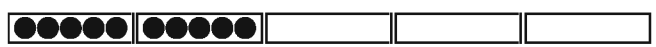
Thaili thai 20 tongo. Khorokpoti cherokno thai 5 khaioi thaili rokhai khorok bswwk cherok thailirokno manno?

Duna khaioi baswk manno wansokno akhai salaino.

[1] Cherok khorok 1 no thaili thai 5 rokhai :


 $5 \times 1 = 5$

[2] Cherok khorok 2 no thaili thai 5 khaioi rokhai :


 $5 \times 2 = 10$

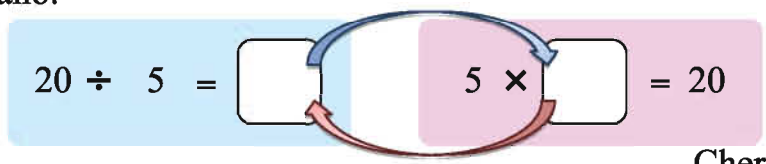
[3] Cherok khorok 3 no thaili thai 5 khaioi rokhai :


 $\square \times \square = \square$

[4] Cherok khorok 4 no thaili thai 5 khaioi rokhai :


 $\square \times \square = \square$

$20 \div 5$ ni manmung sinanikhai chwnng 5 ni dunani thikiremno rwkmano.



Cherok khorok 4



1. Chwnng chreok jaksano lechu thai 32 bagoi rono. Bok jotto khoroksa lechu thai 8 khaioi mankha. Cherok khorokbbswkno lechu rokha ?



2. Iskul khungsago cherokrokno sokat ronani bagoi khata jong 45 tongo. Khoroksa cherok khata jong 5 mankhai, cherok khorokbbswk sokat manno ?





6.3. Bak thikimung

Chwng saka-khama khaioibo bak khaimano.



Bak khaino $16 \div 2$.

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

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

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

$$2) 16 ($$

$$16 \div 2$$

$$2) 16 (8$$

$$2 \times 8 = 16$$

$$2) 16 (8$$

$$\begin{array}{r} 16 \\ \underline{16} \\ 0 \end{array}$$

Khagoi manmung
0 doi man manya
naino.



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



Bak khaino

(1) $36 \div 9$

(2) $42 \div 6$

(3) $64 \div 8$

(4) $50 \div 5$

9) 36 (

6) 42 (

8) 64 (

5) 50 (



Thikimung kokbatang $15 \div 3 = ?$ ni bagoi kokthaibai
kebengmung suino.

Chwng bakmung
raida kai 2
swrwngkha,
araiya doi ?

Nokni bakhadoi tong
chwng barai khaioi
raida kai 2 bai bak
khaioi nailaijak ?

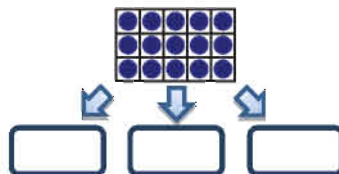




(1) Mwndwi jomarokni **mandwirem** karino.

Phunukmung:

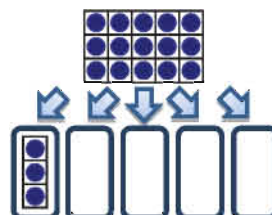
Biskut lep 15 tongo. In biskutrokno cherok khorok 3 ni bisingo bagoi rono. Cherok khoroksa lepbwswk khaioi biskut mano ?



(2) Dolrokni **dolrem** karino.

Phunukmung:

Chwng biskut lep 15 no cherokrokni bisingo bakno, khoroksa cherok lep 3 manaitoi khaioi. Cherok khorokbwswk biskutrokno mano?



Mangpili naioi aro kaisa kebenmung suidi.

Nwng si doi si ?

Kothe Ha-ni bakmung raida:

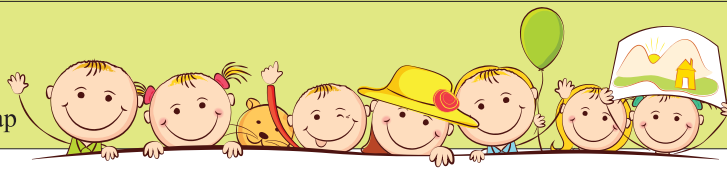
Chwng saka-khama khaioi $32 \div 4$ bakkhai, yagarani (A) hai khaioi suio.

Mator kothe Ha-ni raida kisa kothe, yagarani (B) daio chwng naikhai samano, saremni achokthaio 8 achokjak, obo ongkha bagoi manmani.

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

(B)
$$\begin{array}{r} 8 \\ 4) 32 \\ \underline{32} \\ 0 \end{array}$$





6.4. Sakni bai sak khaino

1. Bak khaino :

- | | | | |
|----------------|-----------------|-----------------|-----------------|
| 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. Bak khaino :

- (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 (

- Thaichuk thai 8 no borok khoroknwino bagoi rokha. Khoroksa thaichuk thaibwswk khaioi mano ?
- Borok khorokbrwini bisingo lojens kol 24 bagoi rokha. Khoroksa borok lojens kolbwswk khaioi mankha ?
- Borok khorokthamni bisingo rang khok 27 baksa khaioi bagoi rokha. Khoroksa borok khobwswk khaioi mano ?
- Bens thaisago borok khorok 5 achogo. Borok khorok 45 ni bagoi bens thaibwswk nangno ?





7. Borok khoroksa rang khok 32 rogoi toktwi paikha. Toktwwi twisa khok 4 morokkhai o boroksa toktwi twibwswk paikha?
8. Dol kaisago khorok 8 khaioi swrwngnai cherokno lagoi dol salamkha. Khorok 72 swrwngnai cherok tongkhai, dol kaibwswk kanai?
9. Swrwngnai cherok khoroksa kang 54 balaini bijap jongsa poredong. Bo salsago kang 6 poremankhai, o bijapno poreoi paironani salbwswk nagnai?
10. Je raidabai khaithai obono rwgoi tolani kebengmungrokno musukdi :
 - (1) Chopra khungsago thaichuk thai 10 tongo. Obotoi hai chopra khung 5 daio thaichuk thaibwswk tong?
 - (2) Borok khoroksa thaichuk thai 10 paikha akhai khorok 5 cherokno baksa khaioi bagoi rokha. Cherokrok khoroksa thaichuk thaibwswk khaioi mankha?
 - (3) Rwnghatal khorsago khorok 24 swrwngnai cherok tongo. Bens thaisago khorok 4 swrwngnai cherok achokmakhai, o rwnghatalo bens thaibwswk tong?
 - (4) Rwnghatal khorsago bens thai 12 tongo. Swrwngnairok bens thai 6 daio achoklaikhai, thaibwswk bens achokjakya bwkcha tongno?
 - (5) Buchu chusao biskut lep 8 tongo. Bwrwi basa khoroksa biskut buchu chu 2 paikha. Bo biskut lepbwswk paikha?
 - (6) Borok khoroksani buskut lep 8 tongo. Bo salo biskut lep 2 chakhai bini yakni biskutno chagoi painani salbwswk nagnai?

11. Thikimung kokbatang $32 \div 4 = ?$ ni bagwi raida kainwi thikinai kebengmung suidi.





7. Bangladeshni Rang bai Poisa



Rang khok 1 ni poisa



Rang khok 2 ni poisa



Rang khok 5 ni poisa



Rang khok 10



Rang khok 20



Rang khok 50



Rang khok 100



Aro kotho khaioi
rang swlainai
lama wansokmo.

Rang khok 2 jaiti kang 5
ongkhunbo khok 10 kao,
aidoi aiya?





Bwisuni salo Watwi tolani rangrok mankha. Bo jotto milioi rang khokbwswk mankha?



Bonok bisingni rangrokno baksa khaioi bakno.

Rang khok 24



Phunukmung

Rang khok 50



Rang khok 68



Tolani kebengmungrokno musukno :

1. Monati rang khok 32 rogoi toktwi hali kaisa, khok 30 rogoi chanachur chusa akhai khok 6 rogoi biskut lepnwi leptham paikha. Bo hatio rang khokbwswk sabaikha?
2. Sakangraini yago rang khok 16 tongmani, bono bopha arobo rang khok 20 rokha. Sakangrai phalnogo thangkha akhai rang khok 32 rogoi khata bai Sunkong paikha. Bini yago aro rang khokbwswk turukkha?

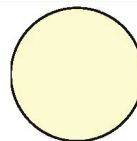




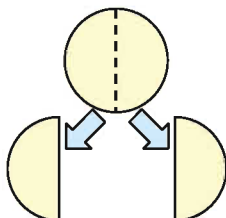
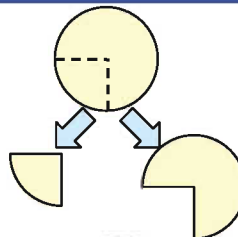
8. Bakkocho



Sadung bai Suramtini awan lepsa tongo. Barai khaioi bakkhai o awanno bok khoroknwi baksa baksa mannai?



Ang tama imono arai jati khaioi bakmano?



Arayakho, chwnng awan lepsano khak 2 baksa khaioi richioi bakno.

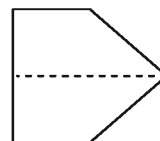
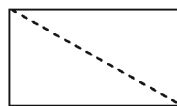
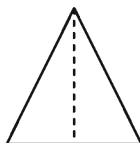
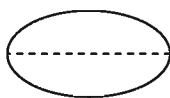
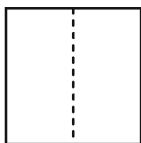


Chwnng mandwirokno khak 2 baksa khaioi bakkhai, o bwkhakrokno gosa eba khaknwini khaksa hino akhai suio $\frac{1}{2}$.

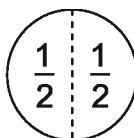
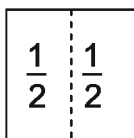
$\frac{1}{2}$
Gosa eba
khaknwini
khaksa



Tolani bonokrokno $\frac{1}{2}$ bwkhago gap phuno.



$\frac{1}{2}$ ni khaknwino manjukhai tama ongno?



Kainwi $\frac{1}{2}$ manjukhai

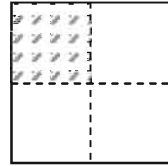


ongnai.





Kagoj kangsano khak 4 baksa khaiwi bakkha.
Kaisa kaisa bwkhakno tama hin?



Baksa baksa khaknwi bisingni chwngh khak 1 lakhai,
bono chwngh $\frac{1}{2}$ suio.
Baksa khaioi khak 4 bakkhai tama ongnai?

Mandwirokno baksa khaioi khak 4 bakkhai,
chwngh o bakkochorokni kaisa kaisa bwkhakno
khakbrwini khakgoi khaksa hino akhai suio $\frac{1}{4}$.

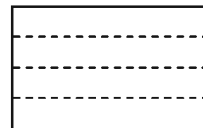
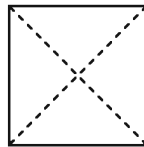
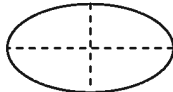
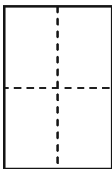
$$\frac{1}{4}$$

khakbrwini khakgoi
khaksa

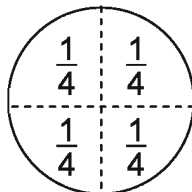
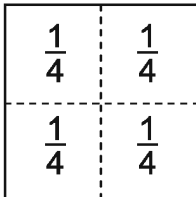
$\frac{1}{2}$ bai $\frac{1}{4}$ no bakkochi hino.



Tolani bonokrokno $\frac{1}{4}$ bakkochi daio gap phuno.



$\frac{1}{4}$ ni khakbrwino manjukhai tama ongnai?

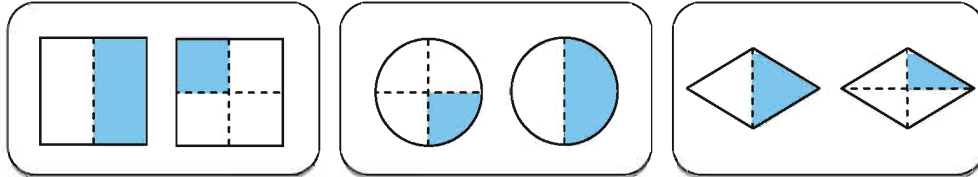


Kaibrwi $\frac{1}{4}$ manjukhai
ongnai





1. Bonokpoti tongnai mangpili jor daio gap phuljakrokno tengoi naino. Garano kiting mari rino.



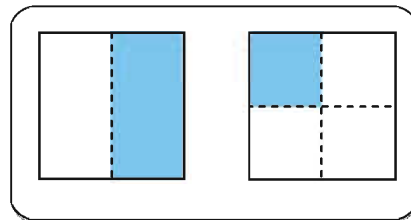
2. Daijo kokthaino rutugoi lano

- $\frac{1}{4}$ ongkha $\frac{1}{2}$ ni naioi gara/baksa/gira
- $\frac{1}{4}$ ni khaknwi ongkha $\frac{1}{2}$ ni naioi gara/baksa/gira
- $\frac{1}{4}$ ni khaktham ongkha $\frac{1}{2}$ ni naioi gara/baksa/gira



Sadung yagara aitani bonokrokni gap phuljak bwkhak tengoi naioi sakha $\frac{1}{4}$ ni naioi $\frac{1}{2}$ gira.

Sadung sanai kok daijodoi daijoya? Twmwi ?



3. Nwng saknibai sak mangpili kaisa takdi akhai oboni bwkhak $\frac{1}{2}$ akhai $\frac{1}{4}$ bwkhago gap phuldi.





9. Ratamung

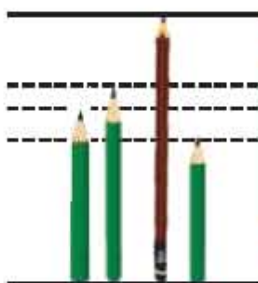
9.1. Kalok



Nini aphakni kolom eba pensilbai nini kolom eba pensilni lokmano tengoi naidi. Soboni kolom eba pensil kalok?



Ani pensil
jottoni
kalok,
araiyadoi?



Ak,
Mator aro
krokni naioi
nini baswk
kalok



Chwng lokmano mandwi ratanani bagoi Mitar bai ratago, hayungni borok jotto obobai ratago. Bara mandwini lokmano ratanikhai Sentimitar eba Semi bai ratago. 100 sentimitar bai 1 mitar ongo. Chwng mandwini lokmano ratanai skel akhai phita bai ratago.

**Kalok ratanai
Mitar**

1 Mitar = 100 Sentimitar



Nini kolom, pensil, robar, khata, bijaprokno lokma skelbai ratagoi naidi. Oborok baswk sentimitar obono kaisano kaisa salaidi.





Skelbai tama khaioi ratajaknai :

1. Ratajaknai mandwini jejang aitaniphung paithak daio skelni bwkcha daio ondi.



Ojon khaioi paithak daio skel onmani

2. O mandwini thaknai paithak uju naidi baswk kakha. I



8 Sentimtar

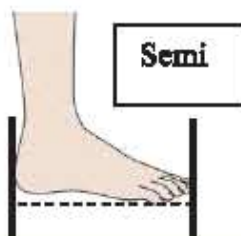
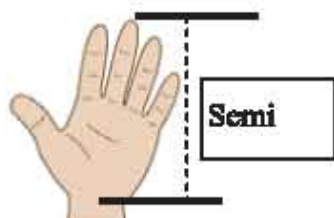
3. O mandwi thikinai bathai kainwini kacharo kalaikhai jebai sama obono ladi.



7 Sentimtar



Nini yathwi bai yak ratagoi naidi akhai nini aphakrokhai tengoi naidi.

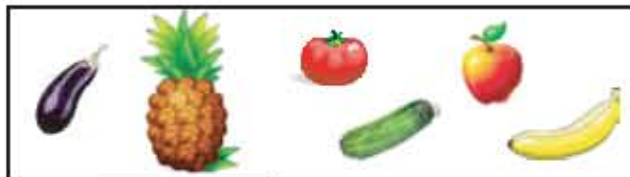




9.2. Hilik



Phaidi chwng tolani mandwirok baswk hiliik tengwi naino. Bokobo jottoni naioi kabang hilik? Tama khaioi tengoi naimani hamno?



Yaksa aita phanok
thaisa romoi akhai aro
yaksa aita thaili thaisa
romoi jotto mandwino
tengoi naino.

Thikimung
bathaibaidoi ratagoi
naimano ! Lokmano
chwng barai khaioi
ratakha obohai.

Hiliknai mandwino ratanai raida kabangma tongo. Mator chwng palla eba hilik ratanai mesinbaise ratago. Pallebai mandwi ratakhai, samsa aita holong akhai aro samsa aita bo mandwi ratani nai obono ondi. Hilik mandwi ratanai hayungni sarem ongkha Kilogram eba KG. Heleng mandwi ratanani sarem ongkha Gram. 1000 gram kakhai 1 KG eba Kilogram kago.

Hilik ratamung
sarem

Kilogram eba KG
1 KG = 1000 gram

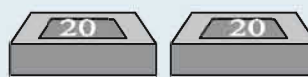




Nwng khoroksa mandwi phalnai borok. Nini 50 gram jaiti holong thaissa, 20 gram jaiti holong thainwi, 10 gram jaiti holong thaitham akhai 5 gram jaiti holong thaiba tongo. O holongrono lagoi nwng barai khaioi 75 gram hilik ratamano?



50 Gram



20 Gram



10 Gram



5 Gram



Jatrejat raidabai 75 gram hilik ratamano. Nini aphakbai kok salaioi raidarokno tikhlaileidi.



Sakani holongrokno lagoi tama tama khaioi 100 gram hilik karoma, wansogoi tikhlaidei.



Nini kore karani tama tama mandwi 100 gramni holongbai rataman, wansogoi tikhlaidei.



Ang wansodongba, chini iskulo manthoknai holongsa girarokno 100 gram holongbai ratamano.



Khata jongsa akhai pensil baksa khaioi ratakhai 100 gramni naioi kabang ongnona.



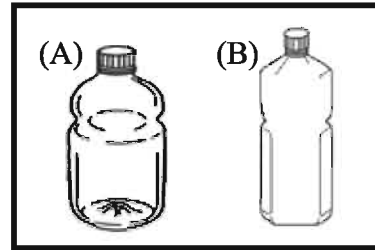
Nini nogo eba hatio tama tama mandwio bini hiliknai kok suajak tong tikhlaidei. Nokni mosola, som, chanachur imotoihai mandwirokni buchu daio naimano.





9.3. Bwtwi jaiti mandwi ratamung

Sadungbai Suramti sina naio, Bo bodol daio kabang tui chakno.

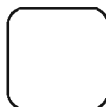
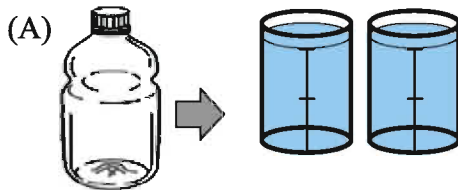
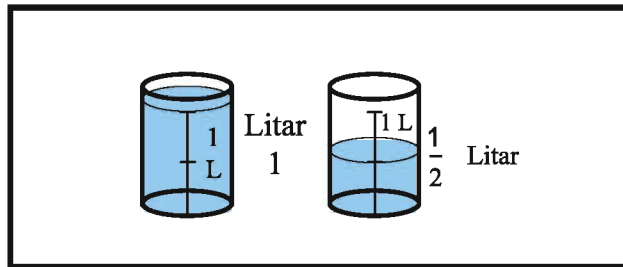


In bodolrokni tui baswk hilik obono chwnq tama khaioi tengoi naiman?

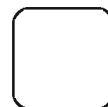
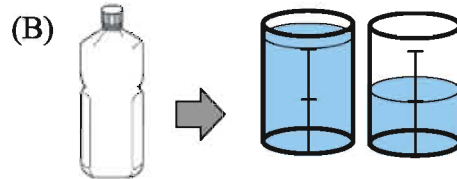
Bwtwi jaiti mandwino ratanani chwnq **Litar**bai ratago. Obono sininani bagoi suithai L eba l suio.

Bwtwi ratamung sarem

Litar



Litar



akhai



Litar



Tabok chwnq gam khaioi sikha, bodol (A) daio tui kabang chakgo.



Nini nok eba hatio bwtwi ratamung suijak tongnai mandwirokno rutugoi tikhlaidi. Twini bodol, thokni bodol imotoihai mandwirokno naimano.





9.4. Sal bai Hati akhai Bisi Thikimung

✧ Hati kaisani salrok

Hati kaisao sal 7

Hati 1 = Sal 7



Nok bwkchano swplungdi

- Koktisal paikhai bo sal? _____
- Sangrongsal phainai ulo bo sal? _____
- Srrangsalsni thangnai bo sal? _____
- Bo salo iskul khengya? _____



1. Sadung bini mamuni nogo thangmani, sanwi kakha. Tini Srrangsals hinkhai Sadung bo salo bini mamuni nogo thangkha?



2. Suramtini iskulo tinini jimi sal 6 paikhai thwngnai batailaimung ongthai. Tini Tangsal hinkhai, bo salo bokni thwngnai batailainai onono?



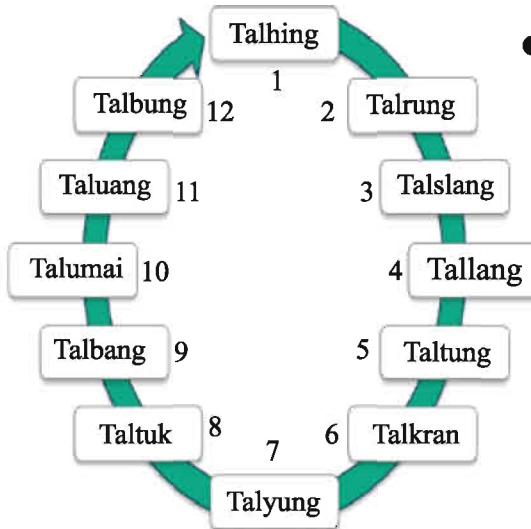
3. Raidang haspatalo thangmani sal 2 kajak, mator haspatalo thangmanibo sal 3 sakangni jimi bini ok sanai kajak. Tini Chasal hinkhai bo salo bini ok sanani kasakha?



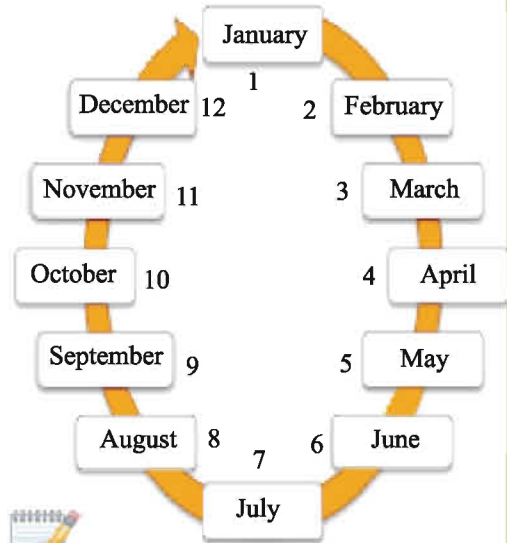


❖ Tal 12 ni bumung

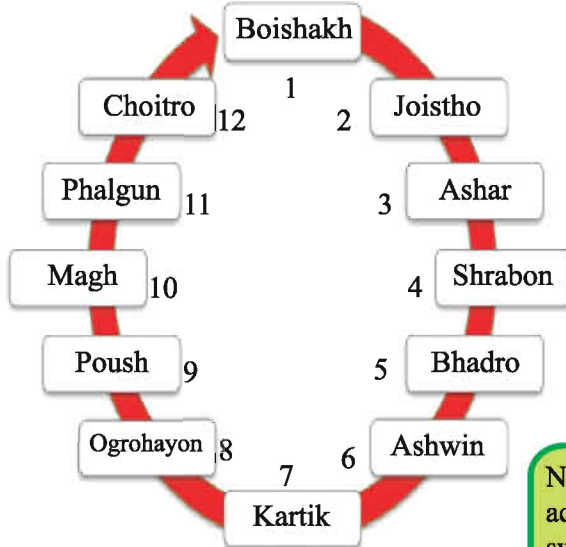
● Tripura Bisini Tal 12 ni bumungrok



● Khristo Bisini Tal 12 ni bumungrok



● Bangla Bisini Tal 12 ni bumungrok



- Talumai ni ulo phainai tal
- Tallang ni ulo phainai tal
- Talrung ni sakango thangnai tal
- February ni sakango thangnai tal
- April ni sakango thangnai tal
- December ni ulo phainai tal
- Phalgun ni sakango thangnai tal
- Choitro ni ulo phainai tal
- Kartik ni ulo phainai tal

Nini apfhakrokno bokni achaimani sal bo talo swngdi. Bangla, Tripura bisi akhai Khristo bisi bo talo swngdi.





9.5. Jora



Gori ni biyak kongtham tongo. Jottoni barabai gonta, hini naioi kisa kalok minit akhai jottoni gira akhai kalok biyakbai sekond sinijago. 1 ni jimi 12 jora suljak bathalbai gonta plumukjago.

Mimitni biyak

Sekondni biyak



Gontani biyak



In Gori dajo jora dain 3 kakha,

Jora Sinimung sareni

Sekond, Minit, Gonta



1. Jora dain baswk ?



Dain 5





Sumur saripang dain 3 ni jimi gonta 2 nogo samung tango akhai dain 6 ni jimi dain 9 jora bophano chubago.

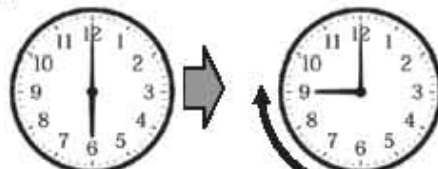
- (1) Sumur bo jorao nokni samung paio?
- (2) Bo baswk gonta bophano chuba?

(1)



Dain

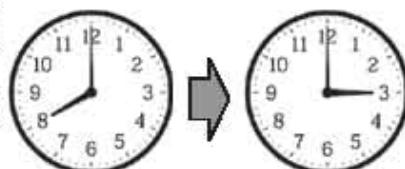
(2)



Gonta



2. Sadung salsa phurung dain 8 daio bophabai nokni akhokha akhai saripang dian 3 daio nogo philkha. Bo nokni phataro baswk gonta tongkha?



3. Iskul khungsani Remnwi porenai cherokrok phurung dain 9 ni jimi gonta kai 3 iskulo tonog. Swrwngnai cherok bo jorao iskul yakar?

Jora saremkoni halok

Sekend 60 = Minit 1

Minit 60 = Gonta 1

Gonta 24 = Sal 1

Sal 7 = Hati 1



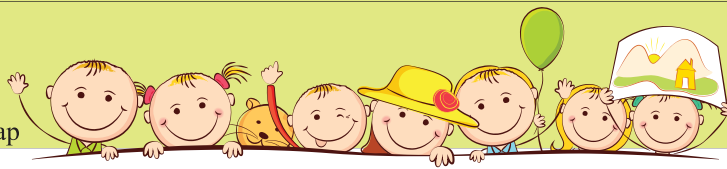
4. Bwkchano swpungno

(1) Sekend 95 = minit _____ akhai sekend _____

(2) Minit 80 = gonta _____ akhai minit _____

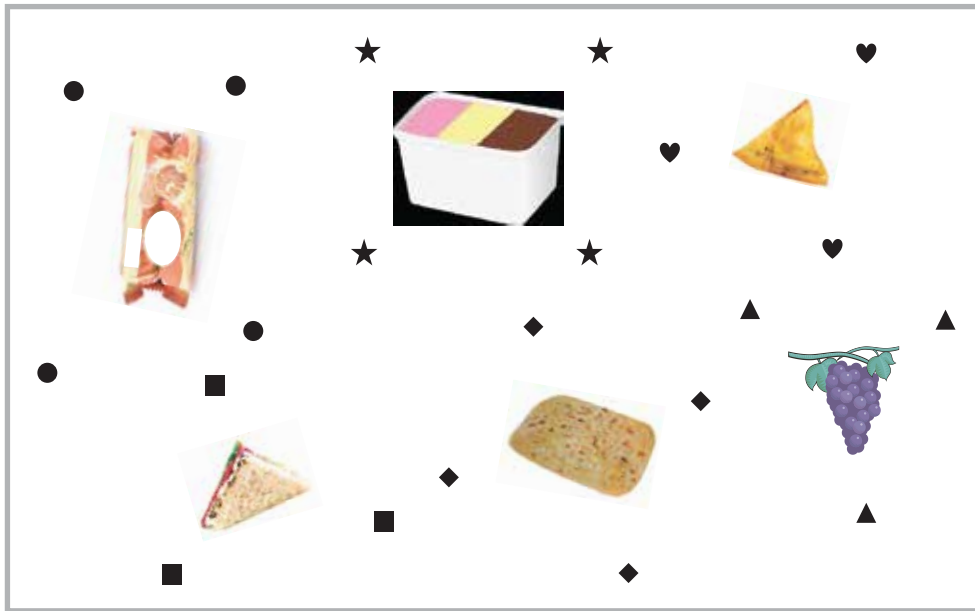
(3) Gonta 36 = sal _____ akhai gonta _____





10. Ha Ratanai Dal Bidal

Chanai mandwirokno kitingoi tongnai sollainai jaiti marirokno rioi malairono. Skel benoi uju khaioi mari rioi malairono.



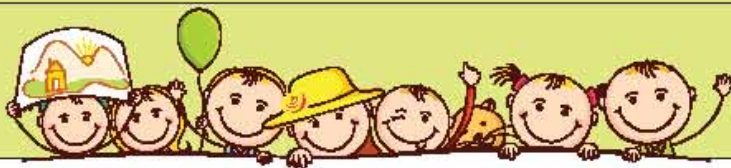
Nwng marirokno rioi malaironai bonokrokni raida naidi.

- Marirokno manjugoi tama tama jaiti bonok nwng takkha?
- Somuchano kitingoi mari rinani nwng kongbwswk uju mari ma rikha?
- Biskutno kitingoi mari rinani nwng kongbwswk mari ma rikha?

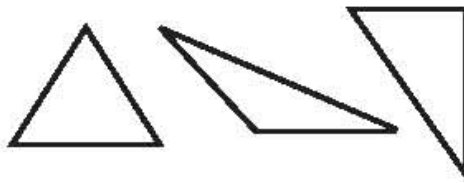
Sollainai bonokbai kitingjak cha-mandwirokno bak kainwi khaioi bakdi.

Uju mari kong 3 bai kitingjak cha-mandwirok.	_____, _____, _____,
Uju mari kong 4 bai kitingjak cha-mandwirok.	_____, _____, _____,





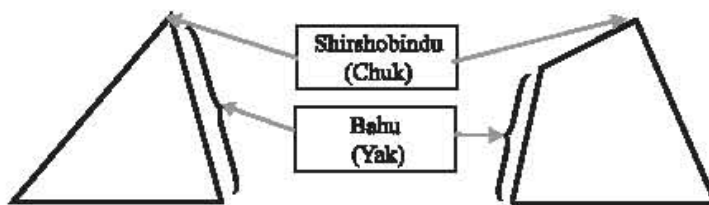
Uju mari kong 3 bai takjak
bonokno **Biyaktham bonok**
hino. Kok-Bangla bai obono
TRIBHUJ hino.



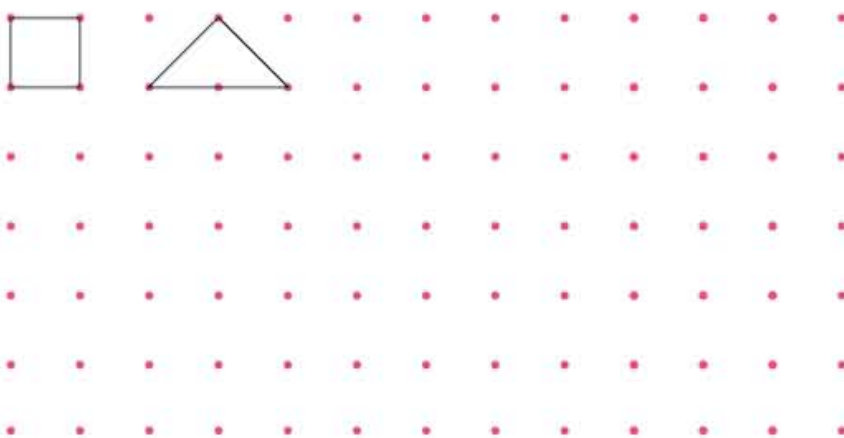
Uju mari kong 4 bai takjak
bonokno **Biyakbrwi bonok**
hino. Kok-Bangla bai obono
CHOTURBHUJ hino.



Biyaktham bonok (TRIBHUJ) eba **Biyakbrwi bonok (CHOTURBHUJ)** ni
uju marirokno **Biyak** hino. Obono Kok Bangla bai **BAHU** hino. Tribhujbai
Choturbhujni supnai busu kuchukno **Chuk (SHIRSHOBINDU)** hino.

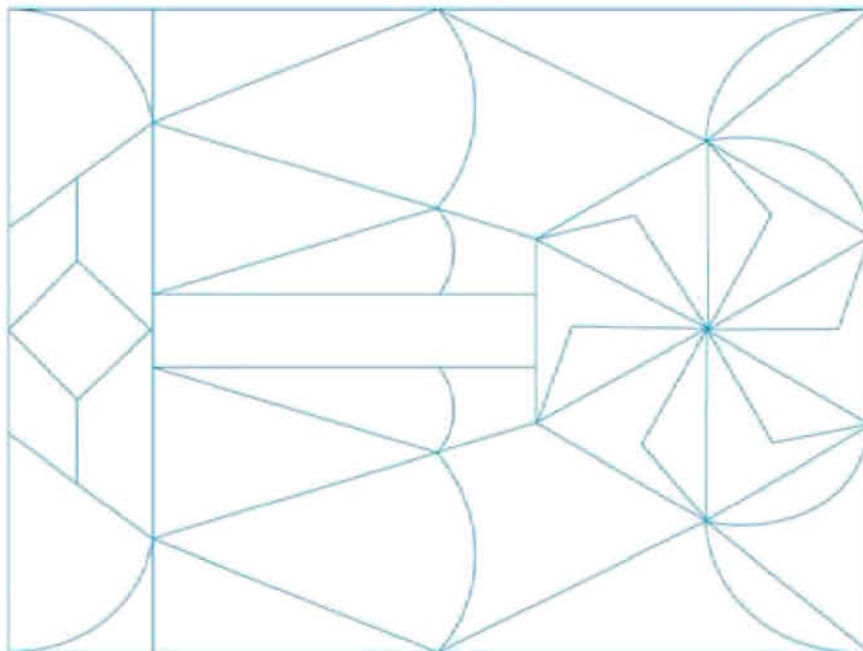


1. Photarokno mari rioi malairogoi jatřejat **Biyakbrwi bonok (Choturbhuj)**
akhai **Biyaktham bonok(Tribhuj)** takno.

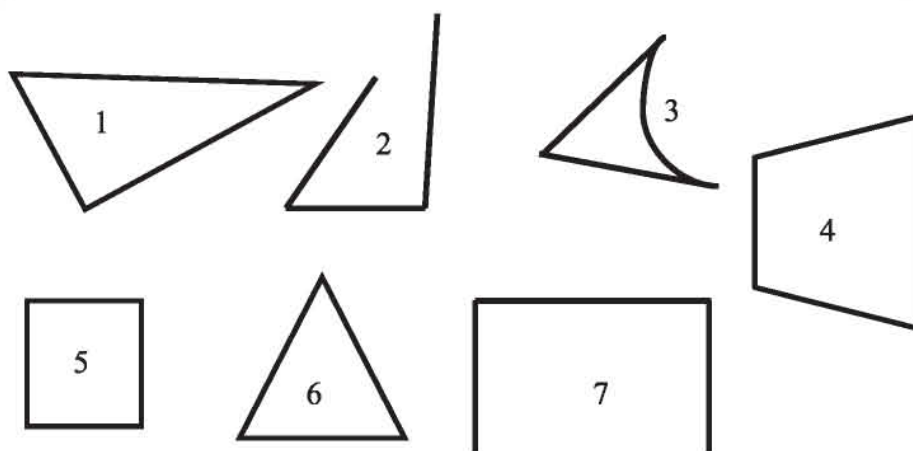




2. Biyaktham bonokno gap kaisa phulno akhai Biyakbrwi bonokrokno kothe gap phulno.



3. Biyaktham akhai Biyakbrwi bonokrokno rutugoi tikhlaino.





Sadung bai Suranti bokni nogo tolani mandwirokno thumo. Bonokrokni raida harni salaiddi.



Bomphol, Bol akhai Marbel song kaisani.

sokkani bwchwiwi, Ita akhai Bijaprokni bonok raida solaiso, arayadoi?



Tolani bwkcha tongnairogo achokthai mandwirokni burnung suino :

Burnung	Bonok raida	Phumukmari
Palaktham bonok		Ita, _____, _____
Wasung bonok		Glas, _____, _____
Pokhai bonok		Aiskrim, _____, _____
Kiting bonok		Bomphol, _____, _____





Nini yaksi yagara palaktham bonok, wasung bonok, pokhai bonok akhai kiting bonok aro tama tama tong rutugoi tikhlaidi.



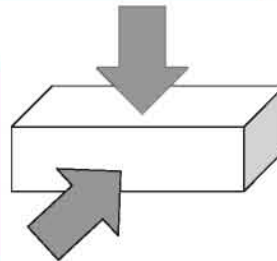
Palaktham bonokno sakani aitani akhai pandra aitani naidi. Imo barai jaiti?



Sakani naikhlaikhai ang biyakbrwi eba choturbhuj kaisa nungkhlaio.



Pandranibo ang biyakbrwi eba choturbhuj kaisa nungkhono.



Bumung, bonokmari akhai saka bai pandrani naikhai nungjaknai bonokmarino malairodi.

Bumung		Bonokmari		Sakani	Pandrani
Palaktham bonok	•	•  •	•		
Pokhai bonok	•	•  •	•		
Kiting bonok	•	•  •	•		
wasung bonok	•	•  •	•		





11. Saknibai Sak Khaino.

1. Phaidi Chapno

- | | | |
|----------------|----------------|----------------|
| (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. Phaidi Khakno

- | | | |
|----------------|----------------|----------------|
| (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. Phaidi Duna Khaino

- | | | |
|-------------------|--------------------|-------------------|
| (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 |

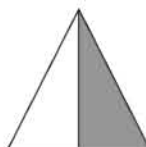
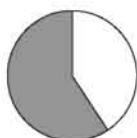
4. Phaidi Bakno

- | | | |
|------------------|------------------|------------------|
| (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) $72 \div 9$ |

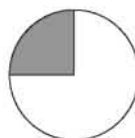
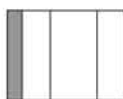
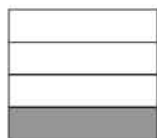




5. Iskul khungsago Rwnngrem-nwi daio khorok 34 chala basa akhai khorok 51 birok basa tongo. Chala basa bai birok basa bisingo sobo kabang? Baswk kabang?
6. Watwini choklet kol 56 tongo. Salsago bo choklet kol 8 chakhai, o chokletrokno chagoi painani salbwswk nangno?
7. Khatung bijap jongsa rang khok 48 bai akhai rongin kolom rang khok 36 bai paikha. Bo rang khokbwswk sabaikha?
8. Pantwi bijap jongsa poridong. Bo salsago balai kang 6 porikhai hati kaisago balai kangbwswk porimano?
9. Phwrwngnai borok khoroksani kagoj kuphul kang 45 tongo. Bo o kagoj baksa khaioi khorok 9 swrwngnai cherokno bakkhai, cherok kangbwswk
10. Chopra khungsago thaichuk thai 10 tongo. Chopra khung 6 tongkhai, \ thaichuk thaibwswk kano?
11. Nok khungsani borokrok bokni somno 42 gram Sombaro akhai 38 gram Mongolbaro pairokha. O nokni borokrok sal 2 bisingo baswk gram som chakha?
12. Kormoti bijap jongsa rang khok 85 rogoi paikha. Bo phalnaisano rang khok 50 jaiti kangsa akhai khok 20 jaiti kangnwi rokha. Bo khokbwswk philoi mankha?
13. $\frac{1}{2}$ gap phuljak bonokmarirokno kitingoi kiting mari rino.



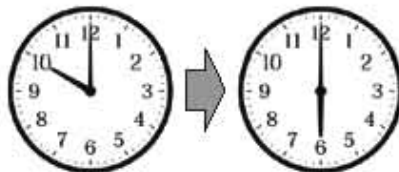
14. $\frac{1}{4}$ gap phuljak bonokmarirokno kitingoi kiting mari rino.





15. Mistri dol kaisa thangnai sal 3 sakango Almari thaisa takni romo. Almari taknami bokni sal 5 nango. Tini Sombarni sal hinkhai, bo salo o Almari tagoi paino.

16. Suramti jonon hor dain 10 jorao thuni rokolo akhai phurung dain 6 jorao bachago. Bo baswk gonta thu?



17. Yalwk dain 9 ni jimi gonta kai 6 bokni nukhungni samung khaini chubao. Dainbwswk jorao bo samung pairomano?

18. Bwkcharokno swpungdi :

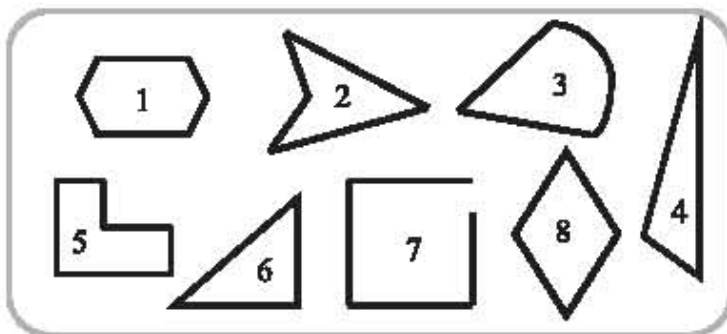
(1) Sekend 66 = minit _____ akhai sekend _____

(2) Minit 111 = gonta _____ akhai minit _____

(3) Gonta 30 = sal _____ akhai gonta _____

19. Borok khoroksa Salmakhang khum phangsa bolkha. Poila salo o khumni chukma Semi 18, mator hati 3 daio obo Semi 85 chukkha. Hati kai 3 daio o khum baswk chukkha?

20. Tolani bo bonokmarirok Tribhuj eba Biyaktham bonok? Bokorok Choturbhuj eba Biyakbrwi?





Manjumung 1 : “Thikinai Bathai Porimung” (51-100)

Thikinung Bathai	Chi rem	Sa rem	Porinai ralda
51	5	1	Bachi sa
52	5	2	Bachi nwi
53	5	3	Bachi tham
54	5	4	Bachi brwi
55	5	5	Bachi ba
56	5	6	Bachi dok
57	5	7	Bachi sini
58	5	8	Bachi char
59	5	9	Bachi chuku
60	6	0	Dokchi
61	6	1	Dokchi sa
62	6	2	Dokchi nwi
63	6	3	Dokchi tham
64	6	4	Dokchi brwi
65	6	5	Dokchi ba
66	6	6	Dokchi dok
67	6	7	Dokchi sini
68	6	8	Dokchi char
69	6	9	Dokchi chuku
70	7	0	Sinichi
71	7	1	Sinichi sa
72	7	2	Sinichi nwi
73	7	3	Sinichi tham
74	7	4	Sinichi brwi
75	7	5	Sinichi ba
76	7	6	Sinichi dok
77	7	7	Sinichi sini
78	7	8	Sinichi char
79	7	9	Sinichi chuku
80	8	0	Charchi

Thikinung Bathai	Chi rem	Sa rem	Porinai ralda
81	8	1	Charchi sa
82	8	2	Charchi nwi
83	8	3	Charchi tham
84	8	4	Charchi brwi
85	8	5	Charchi ba
86	8	6	Charchi dok
87	8	7	Charchi sini
88	8	8	Charchi char
89	8	9	Charchi chuku
90	9	0	Chukuchi
91	9	1	Chukuchi sa
92	9	2	Chukuchi nwi
93	9	3	Chukuchi tham
94	9	4	Chukuchi brwi
95	9	5	Chukuchi ba
96	9	6	Chukuchi dok
97	9	7	Chukuchi sini
98	9	8	Chukuchi char
99	9	9	Chukuchi chuku

Thikinung Bathai	Raren	Chi rem	Sa rem	Porinai ralda
100	1	0	0	Sara





Manjumung 2 : Duna kard

Duna chanai bathairok ulo tongnaitoi khaioi dunani kard salamno.

Sakang aita	Ul aita	Sakang aita	Ul aita
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



2022

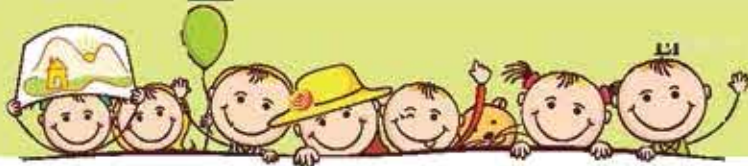




Manjumung 2 : Dunani kard

Sakang aita	Ul aita	Sakang aita	Ul aita
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





Manjumung 2 : Dunani kard

Sakang aita Ul aita

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

Sakang aita Ul aita

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

Sakang aita Ul aita

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





Manjumung 2 : Dunani kard

Sakang aita Ul aita

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

Sakang aita Ul aita

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

Sakang aita Ul aita

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, ২-গণিত (ককবরক)



স্বাস্থ্যই সকল সুখের মূল



জাতীয় শিক্ষাক্রম ও পাঠ্যপুস্তক বোর্ড, বাংলাদেশ

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার কর্তৃক বিনামূল্যে বিতরণের জন্য