

Pawl 3

0333

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THE CONSTITUTION OF INDIA

PREAMBLE

WE, THE PEOPLE OF INDIA, having solemnly resolved to constitute India into a [1]**[SOVEREIGN SOCIALIST SECULAR DEMOCRATIC REPUBLIC]** and to secure to all its citizens :

JUSTICE, social, economic and political;

LIBERTY of thought, expression, belief, faith and worship;

EQUALITY of status and of opportunity; and to promote among them all

FRATERNITY assuring the dignity of the individual and the [2][unity and integrity of the Nation];

IN OUR CONSTITUENT ASSEMBLY this twenty-sixth day of November, 1949 do **HEREBY ADOPT, ENACT AND GIVE TO OURSELVES THIS CONSTITUTION.**

---

1. Subs. by the Constitution (Forty-second Amendment) Act, 1976, Sec.2, for "Sovereign Democratic Republic" (w.e.f. 3.1.1977)
2. Subs. by the Constitution (Forty-second Amendment) Act, 1976, Sec.2, for "Unity of the Nation" (w.e.f. 3.1.1977)

Foreword

Zirna hi khawtlang leh zirlaite mamawh danglam zel phuhrukna tura inthlak danglam reng a ni a. Hemi hre reng chung leh National Curriculum Framework (NCF) 2023-in a tumte phawk chhuak zirlaibu tha tak leh zir thiam ngei ngei tur bituk (competency based learning) National Council of Educational Research and Training (NCERT) chuan a siam a.

State Council of Educational Research and Training (SCERT), Mizoram chuan Mizoram chhunga elementary education-a sulsutu leh hmalatu a nih angin NCERT zirlaibute hi tualchhung mamawh, nunphung leh chenna nen inmil turin a siam rem a. NCF 2023 thil tumte vawng nung reng chungin zirlaite tan ṭangkai zawk tur leh awmze nei zawkin zir turte a duang a ni. Zirlaibu siam rem phalna copyright min pek avangin NCERT, New Delhi chungah thinlung takin lawmthu ka sawi a ni.

He zirlaibu puitlinna tura tha leh zung sengtu mi ṭangkai tak tak – teacher educator te, subject expert te leh zirnaa a vawnfung chelhtute chungah thinlung takin lawmthu ka sawi a. Zirna hi mi tin huapzo (Education for all) a nihzia kan thawhhonna aṭangin a lang chiang hle a, chutih rualin zirlaite zingah thil hriat chian châkna te, thil siam chhuah thiamna leh ngaihtuahna fim tak neih theihna te a châwm nung thei zawngin he lehkhabu hi siam a ni bawk.

He zirlaibu hi zirtirtu leh zirlaite tan zirtirna kalphung tihchangtlunna kawngah leh zau zawka National Education Policy (NEP) 2020 thil tumte tihhlawhtlinna atan hmanraw ṭangkai tak a nih ngei ka beisei.

Aizawl
7th November, 2025

CAROLINE ZORAMTHANGI
Director, SCERT
School Education Department
Government of Mizoram

Kamkeuna

Pawl 3 zirlai – Maths Fest hi National Education Policy 2020 leh National Curriculum Framework for School Education (NSFSE) 2023 zulzuia siam a ni. Naupangten chhiarkawp leh nambar zirna a ṭobul aṭanga an thiam theih nan te, harsatna chinfel an thiam theih nan te, an ngaihtuahna hmanga thil chhut an thiam theih nan leh nuam tih taka chhiarkawp an zir theih nana buatsaih a ni a. Preparatory Stage-ah chuan naupangten hmunhma len leh tet zawng an chhut thiamna atan te, nambar an hriatthiamna atan te, thil chhutchhuah an thiamna atan te leh phur tak leh nuam ti taka chhiarkawp an zir theih nan infiamna a tam thei ang ber dah a ni.

He Pawl 3 zirlaibu hi Foundational Stage-a an thil zirte an thiam chian nana buatsaih niin, hmuh theih chauh ni lo, hmuh theih loh (abstract) hriatthiamnate an neih ṭan theih nana buatsaih a ni. Chapter tinah hian chhiarkawp zirna ṭobul: whole nambar te, fraction te, shape zirna te, thil tehna (measurement- sei zawng, rih zawng, tam zawng leh hun) leh thil chhutchhuah zir ṭanna te dah a ni. An zirlaibua exercise-ah te, games leh puzzle-ah te arithmetic skills te hi dah vek a ni. Heng game leh puzzle-te hi naupangten nuam ti taka chhiarkawp an zir theihna tur atana dah a ni.

Naupangte hian chhiarkawp hlauhna aia ngainatna an neih theih nan he zirlaibu hi siam a ni a. Hemi atan hian milem chi hrang hrang hman niin, chungte chuan rote learning ti bovin, an thil hmuh leh hriatte hmanga zirna a pe dawn a ni. Zirlaibua tihtur hrang hrangte hi naupangte nena sawi ho ngaite, an ngaihdan sawi chhuah ngai te an ni hlawm a. Naupangte ngaihdan ngaihpawimawhna classroom-ah chuan hmasawnna nasa tak naupangteah hmuh tur a awm dawn a ni. Hetianga sawihona hun an hman hian naupangteah chhiarkawp ṭawngkam bakah, chhinchhiahna (symbol) leh a kalhmang hriat fiahna a thlen ang a, zirtirute tan pawh naupangte dinhmun leh an thiam chin awlsam takin a hriat theih dawn a ni.

Zirtirtu chuan chapter tina naupangte thiam chhuah tur leh tih tur (activity) te chu hrechiangin, foundational stage syllabus a curricular goals leh competencies te nena a inzawmnate a hre

chiang tur a ni a, chung zirtir chhuak tur chuan uluk takin naupang zawng zawng huapzo lesson plan a siam ṭhin tur a ni. Zirtirtu chuan naupangten thiam chhuah tur an thiam leh thiam loh uluk taka thlithlaiin a vil reng tur a ni a. Chapter tina thiam chhuah tur an thiam theih nan zirtirtuten uluk takin engkim buatsaih lawkin a inhmakhua ṭhin tur a ni.

Zirlaibua tih tur (activity) awmsate bakah naupangten an zirlai an thiam bel theih nan zirtirtu chuan tih tur (activity) te duangin, an chhehvela hmuh awlsam hmanruate leh thil lem (toys) te siam chawpin a hmang ṭhin tur a ni a. Zirtirtu chuan a remchan dan anga tih tur (activity) te her danglam leh siam belh turin zalenna zau tak a nei a. Amaherawhchu, an zirlaibuin zirchhuah tur a tih hrerengin, naupangten thiam chhuah tur an thiam ngei theih nan tih turte a buatsaih ṭhin tur a ni.

Chhiarkawp a ṭobul aṭanga thiam tur chuan rilru sen ngaihna chi tih tur pek an ngai a. Zirdan phung pangngai piah lamah brain teaser te, puzzle te, riddle te tihpui ṭhin tur a ni. An thluak insawizawina tur an phak tawk puzzle te dah a ni a. Puzzle rem chhuak tur hian naupangte chu hun thawl tak pek tur an ni a. A chhanna pakhat aia tam te pawh a awm thei ang. Heng puzzle te hi naupangten nuam ti taka an zir theihna atana buatsaih a ni a. Chuvang chuan puzzle an remna ah hian mark pek tur an ni lo.

Lehkhabu chhunga chapter tinte zirna pui tura audio-video aids, e-content, zirna puitu hmanrua (kits) QR code a dahte hi hman ṭangkai vek tur a ni.

Textbook chauh hi zirna hmanrua a ni lo va. Naupangte hian thil chi hrang hrang- an chhehvel an zirchianna aṭang te, an tawnhriat aṭang te, ṭhiante leh chhung te nena inkawmhona aṭang te, anmahni irawm chhuaka thil an siamna aṭang te, TV leh mobile phone a thil an thil hmuh leh ngaihthlak aṭang te, thawnthu leh hla thu an ngaihthlak aṭang te, project work an tih aṭang te leh hmun chi hrang hrang an tlawhna aṭang te in thil thar an zir reng a ni. Hengte avang hian zirtirtu leh nu leh pa te chuan kan naupangten an thiam chhuah tur an thiam ngei theih nan textbook chauh ni lo thil dang ngai pawimawhin naupangte kan zirtirna kawngah theihtawp kan chhuah a ngai a. Naupangten zirna ṭha tak an dawn theih nan kan zavaia kan ṭanrual a pawimawh hle a ni.

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CONSTITUTION OF INDIA

Part IV A (Article 51 A)

Fundamental Duties

Fundamental Duties – It shall be the duty of every citizen of India —

(a) to abide by the Constitution and respect its ideals and institutions, the National Flag and the National Anthem;

(b) to cherish and follow the noble ideals which inspired our national struggle for freedom;

(c) to uphold and protect the sovereignty, unity and integrity of India;

(d) to defend the country and render national service when called upon to do so;

(e) to promote harmony and the spirit of common brotherhood amongst all the people of India transcending religious, linguistic and regional or sectional diversities; to renounce practices derogatory to the dignity of women;

(f) to value and preserve the rich heritage of our composite culture;

(g) to protect and improve the natural environment including forests, lakes, rivers, wildlife and to have compassion for living creatures;

(h) to develop the scientific temper, humanism and the spirit of inquiry and reform;

(i) to safeguard public property and to abjure violence;

(j) to strive towards excellence in all spheres of individual and collective activity so that the nation constantly rises to higher levels of endeavour and achievement;

(k) who is a parent or guardian, to provide opportunities for education to his child or, as the case may be, ward between the age of six and fourteen years.

1 An hmingin eng nge a ken?

0333CH01



Hmanlai hian khaw pakhat, Darzo khua an tihah hian bawng vulhtu chhungkaw pakhat hi an awm a. Ni tinin Dina leh Dawnga chuan an bawngte chu ei tur zawngin ramah an tlat tir ṭhin a. Tlaiah an khalh haw leh ziah ṭhin a ni.

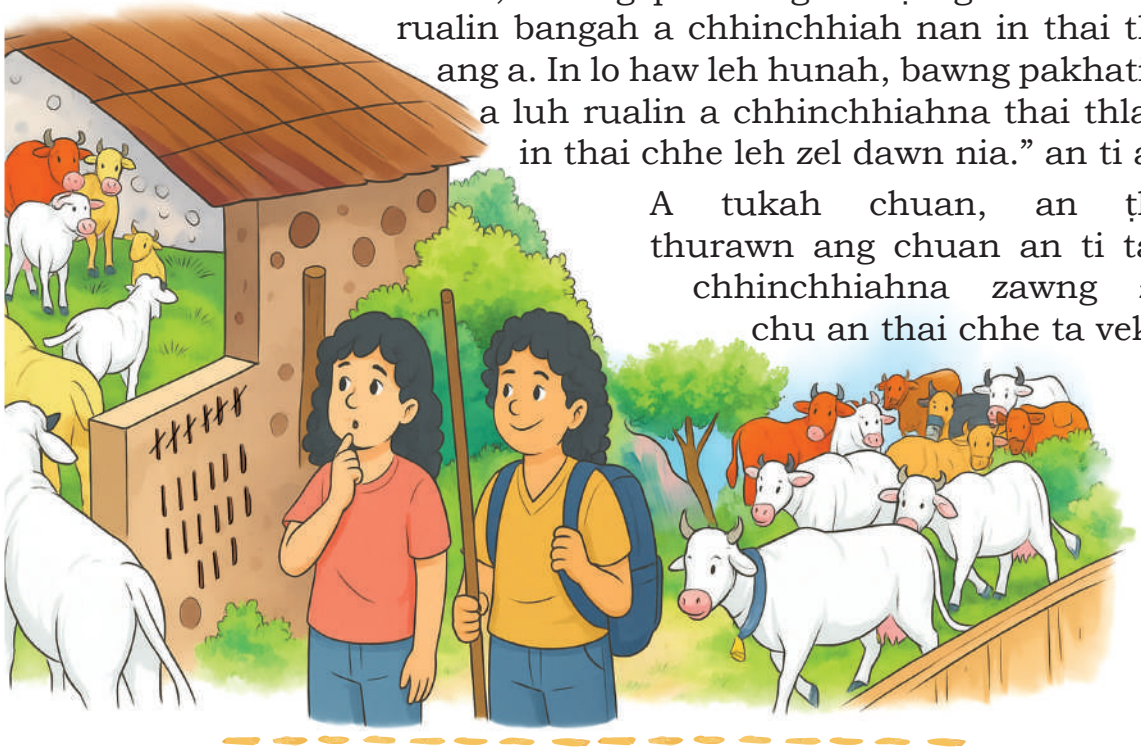
Ni khat chu, Dina chuan, “Engtin nge bawng hi pakhat mah kan hloh lo tih kan hriat theih ang?” a ti a. Bawng awm zat an chhiar thiam bawk si lo va.



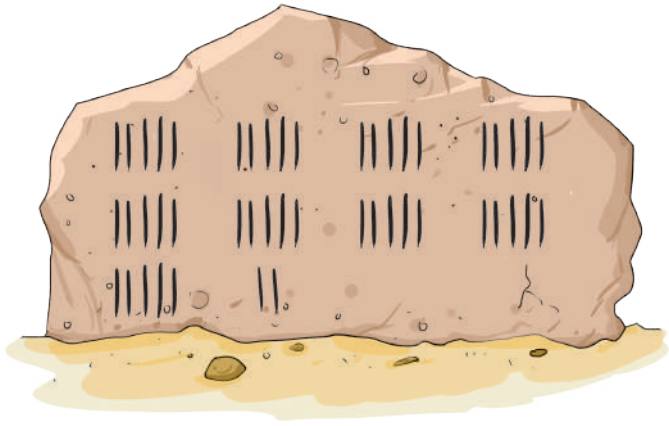
Dina leh Dawnga chuan eng nge an tih theih?

An ṭhiante chuan thurawn an pe ta a. “ In kal chhuah dawnin, bawng pakhat gate aṭanga a kal chhuah rualin bangah a chhinchhiah nan in thai thla zel ang a. In lo haw leh hunah, bawng pakhatin gate a luh rualin a chhinchhiahna thai thlak chu in thai chhe leh zel dawn nia.” an ti a.”

A tukah chuan, an ṭhiante thurawn ang chuan an ti ta a, a chhinchhiahna zawng zawng chu an thai chhe ta vek a.



Bawng zawng zawng an haw kim vek em?



Kum eng emaw zah hnuah chuan bawng pawh an lo neih belh nual a. Ni khat chu, bawng an chhuahtir vek hnu chuan an bangah hetiang zat hi a inthai thla a. Tichuan, an bawng neih zawng zawng zat chu_____a ni.

A tukah chuan, an bawngte nen chuan an lo kir ta a. Bawng pakhatin gate chhung a luh rualin an thai thlakte chu an thai chhe zel a. Bawng an luh fel vek hnu chuan thai thlak pahnih a la bang a, pawnah bawng hmuh tur a awm tawh si lova, an mangang ta em em a.

Eng vangin nge Dina leh Dawnga an mangan?

Bawng eng zat nge rawn let? .....

Dina leh Dawnga te chu an bawng bo zawng turin an kal chhuak ta nghal a, an awmna piah lawk mualah chuan an va hmu a. Lawm takin an hruai haw ta a.

An ṭhianpa Hruaia chuan bawng 36 leh beram 23 a nei a.

Dina leh Dawnga tih angin Hruaia bawng leh beram te han chhinchhiahpui ve teh le.



Zirtirtute hriat tur: Naupangte chu nambar ziak lova thil tam tham chhiar dan chi hrang hrang ngaihtuah chhuahpui la. A chunga thawnthua an tih ang hian classroom-a naupang an luh leh chhuah rualin chhinchhiahna an siam ve thei ang.

I ti ho ang u

1. Ramsa leh savate chu infiamho turin an awm khawm a. Pawl 2 a inṭhen an duh a. Pawl khatna-a an hruaitu atan hming nei sei ber ni se an ti a, entir nan, hawrawp ngah ber hming. Pawl hnihna-a an hruaitu atan hming tawi ber an ti thung a, entir nan, hawrawp nei tlem ber hming.



Pawl pahniha an hruaitu tur han thlang teh le.

Pawl khatna :

Hawrawp zat :

Pawl hnihna :

Hawrawp zat :

Pawl khatnaa an hotu hming aia ramsa hming sei zawk i hria em?

2. Tu hming nge sei zawk? Sawi ho rawh u.



Muana

khama

3. A hnuaia awlahte hian i ṭhiante hming ziak la, zawhna (a) aṭanga (f) te hi chhang ang che.

..... ○

..... ○ ..... ○

..... ○ ..... ○

..... ○ ..... ○

..... ○

(a) Hming sei ber zawnah ✓ dah la, hming tawi ber zawnah ✗ dah ang che.

(b) I hming bul ṭanna hawrawp ziak rawh. .....

(c) I hming bul ṭanna hawrawp ang nei hming awm zat chhiar ang che.

(d) Hming bul ṭanna hawrawp tam ber eng nge?

Eng zat nge awm han chhiar teh.

(e) Hming tawpna hawrawp inang han chhiar teh.

.....

(f) Hming inṭanna atana hawrawp awm ve lo ziak ang che.

.....



Zirtirtute hriat tur: Zirtirtu chuan mipa leh hmeichhe zingah emaw, naupang zawng zawng zingah emaw hming sei ber leh hming tawi ber te zawn chhuahtir se. An zawn chhuah dan sawi ho se.

4. Tlingi leh Zomuanate chuan card hmangin nambar chi hrang hrang an siam a.

Pakhat	Pahnih	Pathum
Pali	Panga	Paruk
Pasarih	Pariat	Pakua

Sawm	Sawm pakhat	Sawm pahnih	Sawm pathum
Sawm pali	Sawm panga	Sawm paruk	
Sawm pasarih	Sawm pariat	Sawm pakua	

Sawm hnih	Sawm thum	Sawm li	Sawm nga	Sawm ruk	Sawm sarih	Sawm riat	Sawm kua



Tlingi chuan a roll nambar 43 chu hetiang hian a ziak a. A nambar chuan hawrawp 11 a nei

Sawmli Pathum

Zomuana chuan a roll nambar 17 chu hetiang hian a ziak a. A nambar chuan hawrawp_____a nei.

Sawm pasarih



(a) Nambar card-a inziak ang khian i roll nambar han ziak ve teh. Nambar card-te hi zirlaibu tawp lamah dah a ni.

- Ka roll nambar chu .....
- Ka roll nambar chuan hawrawp ..... a nei.

(b) Nambar ṭhenkhat leh a nambar hming i notebuah ziak ang che. Hawrawp eng zat ṭheuh nge an neih?



I ngaihtuah ho ang u



Tlingi leh Zomuana chuan nambar 58 (sawmnga pariat) an siam a. Hawrawp 11 a nei a. Nambar 1-99 inkara hawrawp 11 nei nambar dang han ziak ve teh.

Sawmnga Pariat



Sawmli - pahnih	42		



Zirtirtute hriat tur: Naupangte chu nambar hawrawp zat inangte zir chiantirin, zawn chhuah tir tur a ni.

I ti ho ang u

1. 1 aṭanga 99 inkar nambar hming sei ber ziak teh.

....

Zawng chhuak rawh :-

Ka nambar chuan thumal pahnih a nei
Thumal pakhatna chuan hawrawp 6 a nei.
Thumal pahnihna chuan hawrawp 5 a nei.
Nambar za ka hnaih hle. Eng nge ka nih?

.....

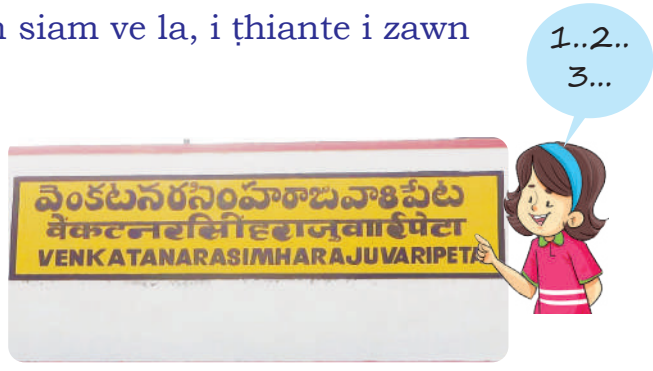
Zawng chhuak rawh :-

Kei leh ka ṭhiante chu nambar 63 aṭanga 78 inkarah kan awm a.
Ka nambar hming chu ka ṭhiante nambar hming aiin a tawi ber a. Eng nge ka nih?

.....

2. Hetiang ang puzzle hi i note bu ah siam ve la, i ṭhiante i zawn chhuahtir ve dawn nia.

India rama hmun hming sei ber chu *Venkatanarasimharajuvaripeta* a ni a. Andhra Pradesh-ah, Tamil Nadu nena inrina bulah a awm a ni







Odisha-a *Ib* leh Gujarat-a *Od* te hi India ram a khaw hming tawi ber te an ni.

Tlingi leh Zomuana chuan picture card an siam a. Tlingi chuan card-te chu hmun hnihah hetaing hian a ṭhen a:



Card-te chu ‘chaw ei chi’ leh ‘chaw ei lo chi’ ah a ṭhen a. Zomuana chuan card te chu a chi dangin a rem ve leh a.



Zomuana card ṭhen dante hi han sawi fiah teh?

.....

A hnuaiah hian inchhung bungrua chi hrang hrang lemte dah a ni.



3. A chunga milemte hi a hnuaiah hian group-ah ṭhen rawh.

Khawl thahrui hmang	Khawl thahrui hmang lo

A chi dangin ṭhen hrang leh la. A hnuaiah hian ziak thla ang che.

I ti ho ang u

Sam tih dan

Mali chu sikulah a kal a.  A nuin a lu a khuih sak a. 

Mali chuan a sam a ṭawn kak a. 



In classroom-a naupangte chu enkual la.

Naupang tinten an sam tih dan a inang lo vek a.

En la, ziak thla rawh.

Sam tih dan						
Naupang zat						



Zirtirtute hriat tur: Naupangte chu thil chi dang ti turin group chi hrang hrangah inṭhen turin ti la. Eng angin nge ṭhen hran theih tih sawipui bawk la. Thliar dan chi hrang hrang awm theite sawipui bawk ang che.

2 Toy hmanga intihhlimna

0333CH02

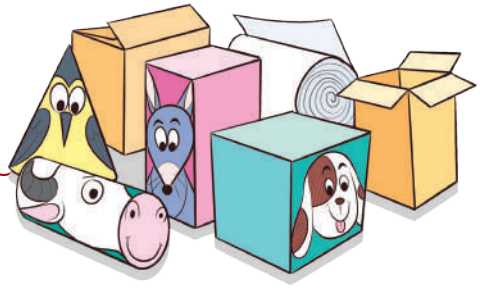


Naupangte chuan ramsa leh sava hmel lemte chu bawmah te, burah te leh lehkhaah te an siam a.





I ti ho ang u



Bawm hlui (cube leh cuboid) leh bottle (cylinder) te la khawm la. Hmel chi hrang hrang ziak ve rawh le.



An hmai/pangah eng nge i ziah?

Zaii chuan pianhmang chi hrang hrang hmangin rocket a siam a.

Eng pianhmangte nge a hman?

Eng zat ṭheuh nge a hman?

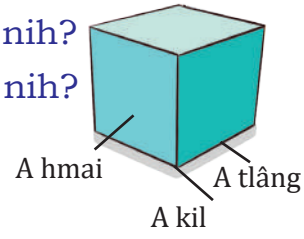
Cube: _____ Cuboid: _____

Cone: _____ Cylinder: _____

Cuboid **sen** leh cuboid **eng** inkara mi hi eng pianhmang nge a nih?

Cylinder **serthlum** rawng chung a mi hi eng pianhmang nge a nih?

Cone **sendang** hnuaia mi hi eng pianhmang nge a nih?



In lem siamna tur hmanrua la khawm la. Pianhmang chi hrang hrangte sawi la, an hmai leh kil awm dante sawi ang che. Engte nge ngil a, engte nge kual? Pianhmangte i rem dan sawi fiah ang che. Ral aṭangin a eng pianhmangte nge i hmuh theih?

Denga chu dawrah kalin motor lem (toy engine) a lei a. Hei hi Denga motor lem chu a ni. Part chi hrang hrang a nei a. A zat chhiar la, dah khat rawh.



cylinder sen _____ cone eng _____

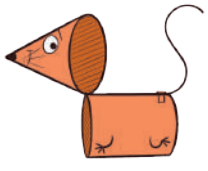
_cuboid vut rawng _____ cube pawl _____

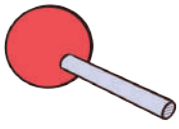


I sawi ho ang u

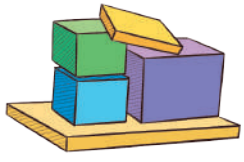
A hnuaiah hian toy chi hrang hrang toy dawra mi a awm a. Pianhmang chi hrang hrang neia siam an ni.

Toy ho ah hian eng pianhmangte nge an hman?







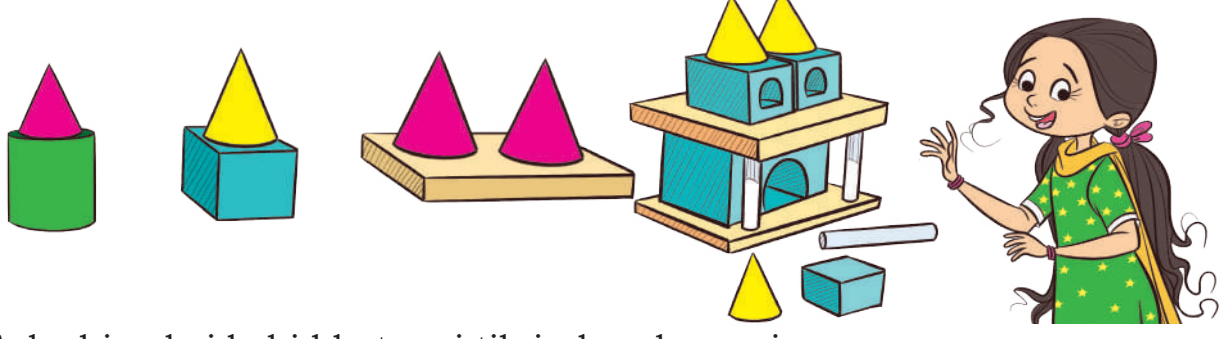


_____ _____ _____ _____

_____ _____ _____ _____

Jaya chuan pianhmang chi hrang hrang hmangin in lem a siam a.

In chhehvela pianhmang chi hrang hrang hmangin in lem te, in chhawng sang lem te, rocket te siam ve rawh u.



Cube hi cuboid chi khat a ni tih in hre dawn nia.

I infiam ho ang u

Siam la, hrilh fiah rawh

Naupangte chu group khatah pali emaw, panga emaw zelin ṭhut hrantir la. Group tina naupang pakhat zelin pianhmang chi thum thlangin rem khawm sela. Naupang chuan a rem khawm dan kalhmang a sawi ang a, chutiang chiah chuan a remsa en miah lovin rem an tum ve dawn a ni. Naupangte chu a inchhawkin remtir vek tur an ni.

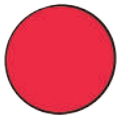
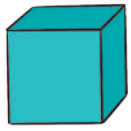


Entirna

Cylinder chu cuboid chungah a awm a. Cone chu cylinder chungah a awm.

I ti ho ang u

1. A hnuaia pianhmang chi hrang hrang ang nei in classroom chhungah in zawng ang a. An hming in han dah khat teh.

 Cylinder	 Sphere	 Cube	 Cuboid	 Cone

(a) Pianhmang i hmuh tam ber hming. _____

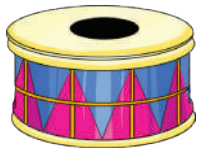
(b) Pianhmang i hmuh tlem ber hming. _____

(c) Pianhmang pakhat aia tam nei bungraw hming. _____

Ṭanna →





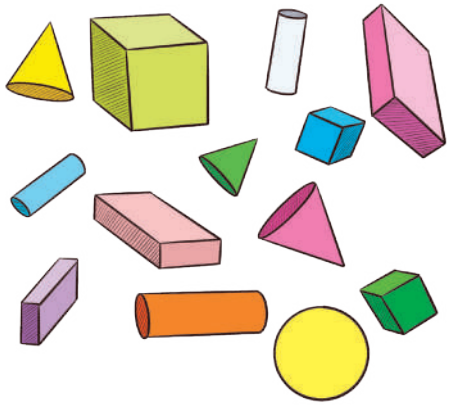



Tawpna



2. Pianhmangte hi en la, a hnuaia mi ang hian ti ang che.

- Cube-te chu thai ◯ la.
- Cone-te chu ✓ la.
- Cylinder-te chu ✗ la .
- Cuboid-te chu □ chhungah dah ang che.





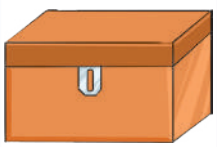
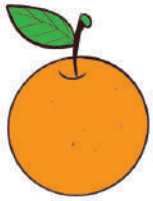
3. Pianhmangte hi an hming ziak rawh:

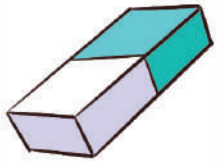
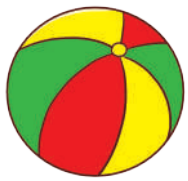
- Kil nei lo. _____
- Hmai phek chauh nei. _____
- Hmai kual chauh nei. _____
- Tlang ngil leh tlang kual nei. _____
- Hmai phek leh kual nei. _____





Zirtirtute hriat tur: Naupangte chu classroom chhunga pianhmang chi hrang hrangte zawntir la. Pianhmang an hmuh ang nei thil dangte pawh sawitir la. Cube, cuboid leh cylinder hmai tawn tawnte sawi bawk ula. Pianhmangte chu enkualin a lan dan chi hrang hrangte zir chiantir bawk ang che.

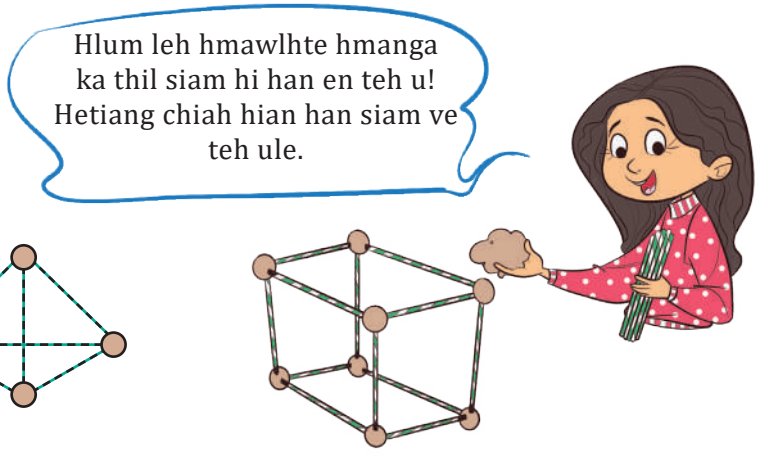





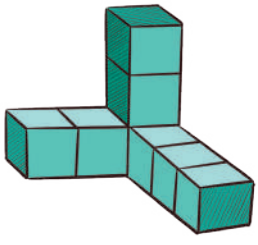
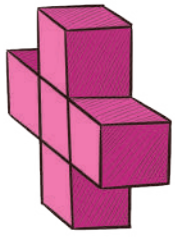





4. Eng pianhmangte nge i siam chhuah theih?



5. Cube hmangin hetiang pianhmang hi han siam ve teh u.



I infiam ho ang u

A phek sirah hian infiamna tur a awm a. Dice chu vawr la, a nambar lang zat zelah sawn la, i ṭhiante nen in khel ho dawn nia. A tawp thleng hmasa ber chu chak a puan an ni ang.

 – Cylinder

 – Sphere

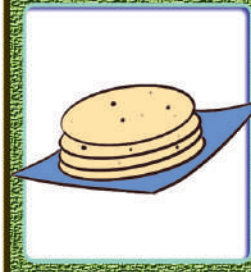
 – Cone

 – Cube

 – Cuboid

 – a theih chuan step 2-in kal hma ang che.



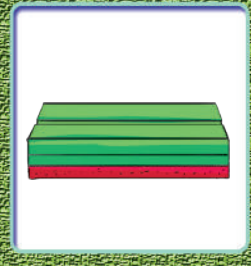




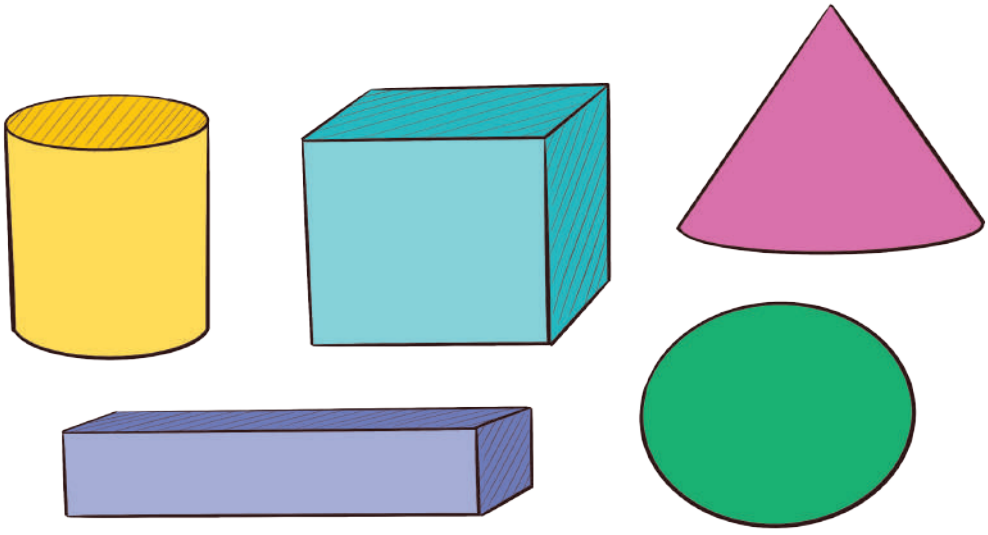






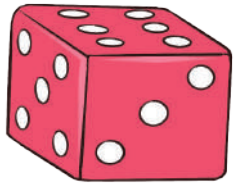


6. Pianhmangte hi an inanna engte nge? An danglamna engte nge?

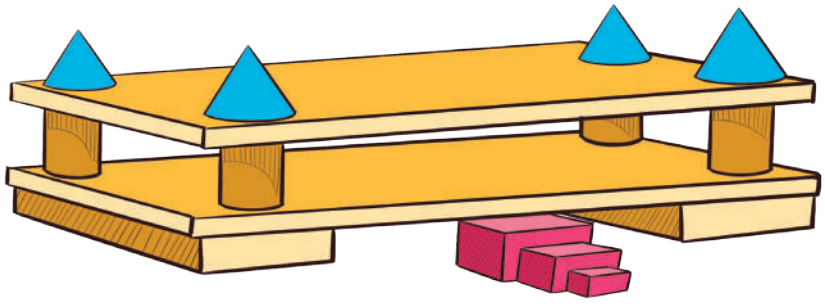


7. Dice hi en la. A pangah hian nambar 1 aṭanga 6 a awm a. Eng nambarte nge awm:

- Nambar 1 epah eng nge awm? _____
- Nambar 2 epah eng nge awm? _____
- Nambar 3 epah eng nge awm? _____
- Eng ziarang nge i hmuh? _____



8. A hnuaia model hi eng pianhmang in nge a inrem chhoh?

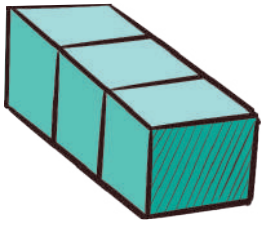




Zirtirtute hriat tur: Dice-ah chuan opposite nambarte belhkhawm chu 7 a ni zel tur a ni.

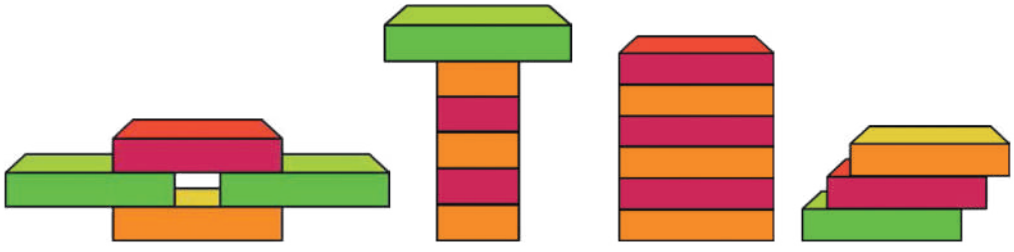


9. Cube 3 te hi chi hrang eng zatin nge a rem khawm theih? Han rem chhin teh.





10. A hnuaia model-te siam nan hian eng pianhmang nge an hman? A rem khawm dan sawi fiah ang che.



(a) (b) (c) (d)

11. A hnuaia pianhmangte hi dice paruk hmangin han siam teh.

(a) cuboid (b) in chhawng sang (c) I pianhmang duh duh

3 Century vawi hnih

0333CH03



Kan nambar thawnthu

Kum sang tam tak liam taah khan mihringte hian thil awm zat an lo chhiar daih tawh a. An thil neihte ziaka vawn ṭhat an duh ṭhin a. Tichuan, puk bangah te, thing kungah te chhinchhiahna an lo siam ṭhin a ni.

Hun rei tak chhunga an thil neihte chu hlawm 5, 10, 20 leh 60 ah te ṭhen hrangin ziakin an vawng ṭha ṭhin a.

Kum sang tam tak liam taah khan, ancient Indian-te chuan nambar ziah dan an lo siam chhuak a. Eng anga nambar tam pawh ni se symbol sawm: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 chauh hmangin an ziak ṭhin a. Khawvel history a an thil siam ropui ber pawl a ni. TV, computer, mobile phone leh a dang te an hmuh chhuah theih phah a ni. Khawvel pumah hetiang hian tun thlengin nambar kan lo ziak ta a ni.

An thil hmuhchhuah zinga pawimawh deuh chu thil awm lo chhinchhiah nan a '0' an hmang hi a ni a. He nambar '0' hian nambar ziah dan kalhmang hi awmze nei theiin a siam ta a ni.

Tun thla reilote chhung hian nambar ziah dan kan zir dawn a, eng anga nambar tam pawh ni se, chhinchhiahna (symbol) sawm chauh hmang hian kan ziak dawn a ni.



Ti ho ang u

1. Milemte hi en la. A hnuaia mite hi eng zat ṭheuh nge an nih i rin dan han ziak teh.

   (a) Serthlum : .....

   (b) Ngun : .....

   (c) Laddoo : .....

   (d) *Barfi* : .....

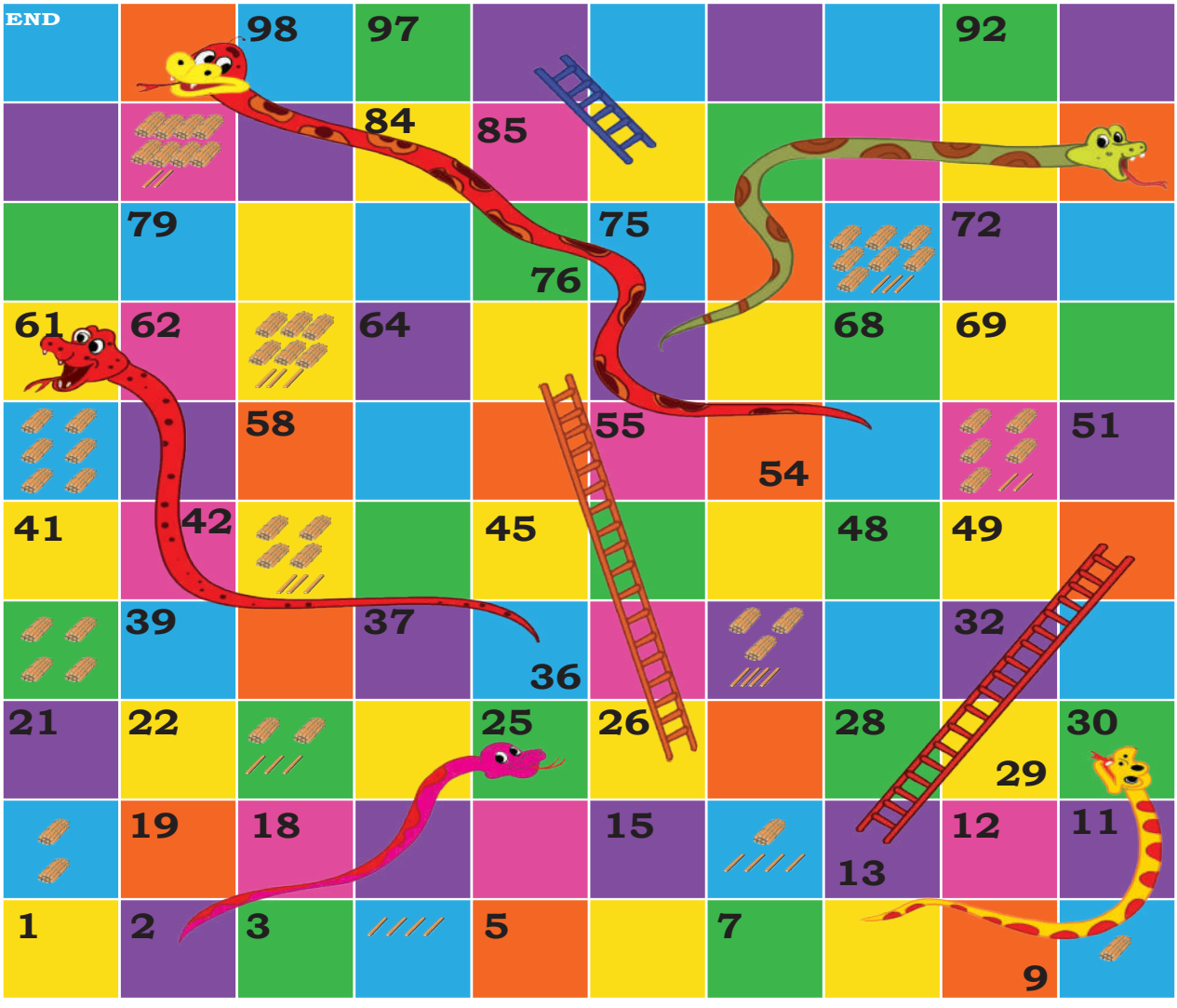
   (e) Bindi : .....

   (f) Balhla : .....



I infiam ho ang u

A hnuaia nambar awm lo te hi dah khat rawh.



Rul leh leilawnte hi en la, a hnuaia zawhnate hi chhang rawh.

1. Leilawn 13 na khi zawh chho ta la, eng nambar nge i thlen ang?
   .....
2. Nambar 25 naah hian awm ta la. Eng nambarah nge i tlak thlak ang?
   .....
3. Nambar 96 ah i awm a. Rul kâ thleng turin dice nambar eng zat nge i mamawh? .....
4. Rul sei ber mawnga nambar zat hi hmawlhte ṭawn khawm leh a mal te te hmangin han tar lang teh. .....

I ngaihtuah ho ang u



Bel ṭawng thei ka ni. Nambar engpawh sawi la, a dawt leh ka lo hrilh ang che.

42 ka sawi a, belin 43 a lo sawi.



39 ka sawi a, belin ___a lo sawi.

63 ka sawi a, belin ___a lo sawi.



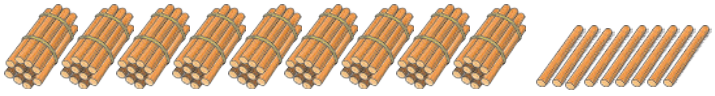
___ ka sawi a, belin 90 a lo sawi.

___ ka sawi a, belin ___a lo sawi.

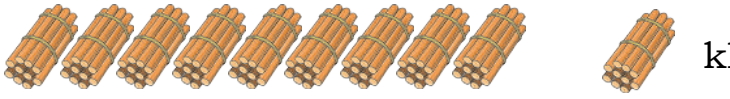
99 ka sawi a, belin **100** a lo sawi.

Nambar 100 chu eng nge?





Hmawlhte pakhat kan belh leh chuan 100 a tling chiah. 100 chu 99 aiin pakhatin a tam.

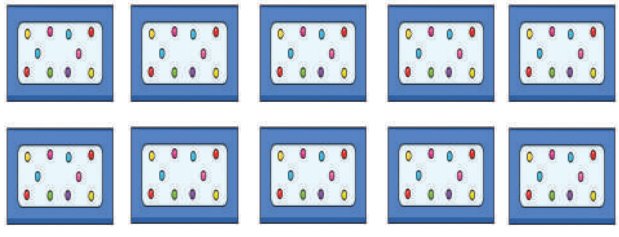


Hmawlhte 10 zela ṭawn khawm 10 chu hmawlhte 100 a ni.



Oh, century a vaw chhuak.

Chu chu vawi 100 tihna.



Bindi 10 zel awmna *bindi* 10 belh khawm chu *bindi* 100 a ni.

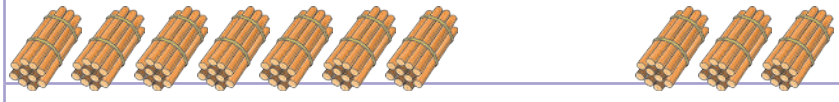
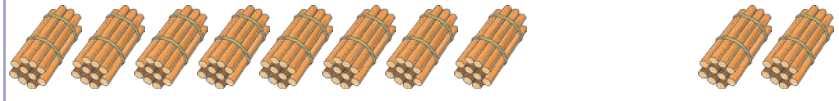


Zirtirtute hriat tur: Naupangte chu hmawlhte ṭawnkhawm leh a tla hlangte hmangin nambar chi hrang hrang siamtir ang che.

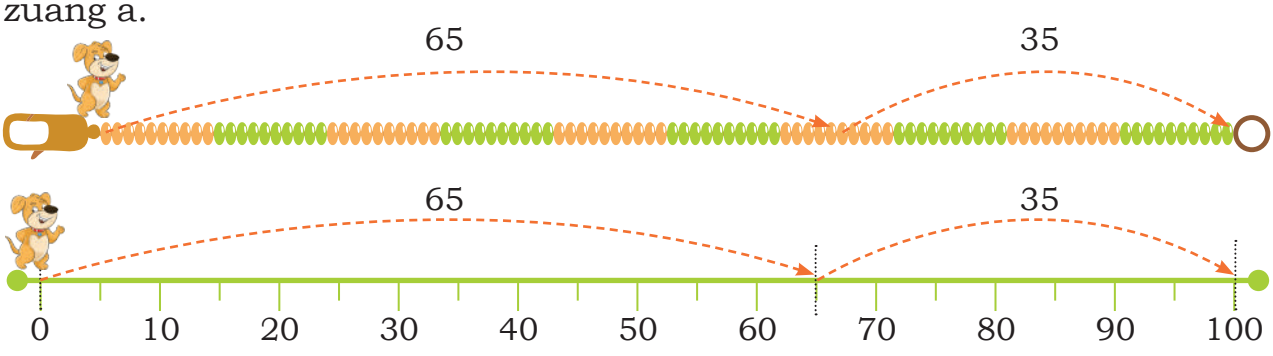
Ṭhifang zat hi 100 chiah chiah a ni bawk.

I ti ho ang u

1. A kar awl dah khat rawh.

100 siam ang u	Nambar sawi fiahna
	70 leh 30 chuan 100 a siam
	__ leh __ chuan 100 a siam
	__ leh __ chuan 100 a siam

Buanga chu vawi 65 zuang phawtin, vawi 35 dang zuang lehin vawi 100 a zuang a.



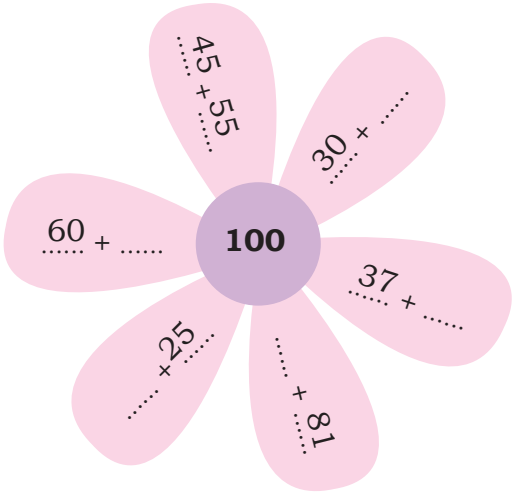
A hnuaia nambar line-ah hian vawi 100 zuang tling turin vawi eng emaw zat han zuang ve teh.

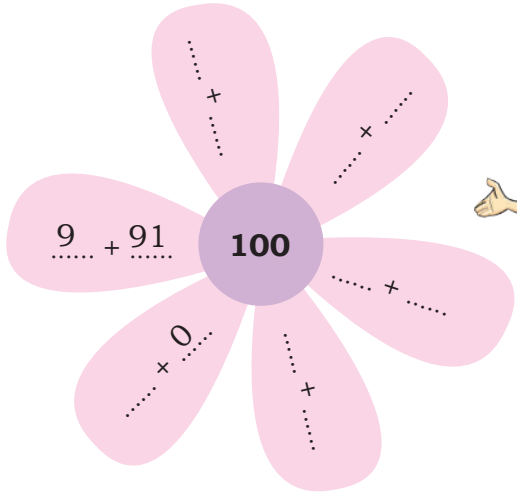


2. Hmawlhte ṭawn khawm leh *ginladi* hmangin 100 siam dan chi hrang hrang han sawi teh. A hnuaia table hi dah khat rawh.

60 leh 40 belh khawm zat chu	45 leh .....belh khawm zat chu 100.
..... leh 25 belh khawm zat chu 100.	..... leh 85 belh khawm zat chu 100.
..... leh ..... belh khawm zat chu 100.	..... leh ..... belh khawm zat chu 100.

3. Pangpar chhunga nambar belh khawm ṭheuh hi 100 ni vek turin han ziak teh le.









I zir chiang ang u

100 chu eng zata tam nge?



1. Hmawlhte inrem khah tlatna bawm chu hawng la.
   - Bawm chhunga hmawlhte awm zat chu ring rawh. .....
   - Hmawlhte zat chu chhiar rawh. .....
   - I ring dik teuh em?
   - Hmawlhte bawm eng zatin nge 100 hnaih ber ang? Bawm .....

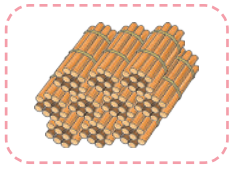
2. Betê emaw, chana emaw i kut khat tlatin keng la.
   - I kut a awm chu ring rawh. .....
   - I kut a awm zat chu chhiar rawh. .....
   - Kut hum eng zatin nge 100 hnaih ber ang?

     Kut hum ..... .





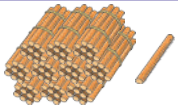
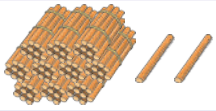
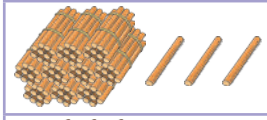
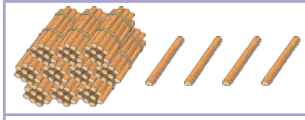
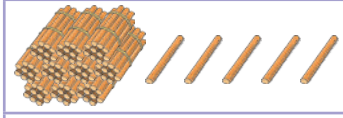
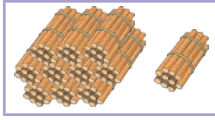
100 an ni em?



Aw, hmawlhte 10 zela ṭawn khawm 10 in 100 a siam.



A hnuaia table hi en ho ila, 100 chung lam nambar ziak ang u le. A kar awl te hi i dah khat dawn nia.

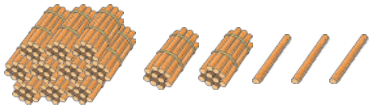
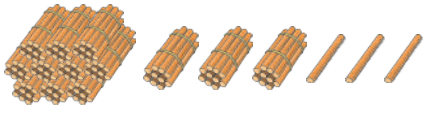
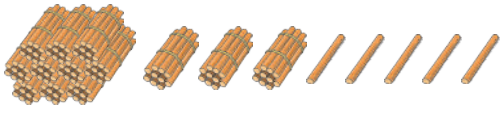
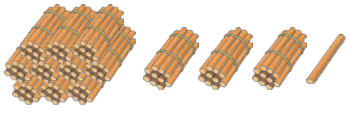
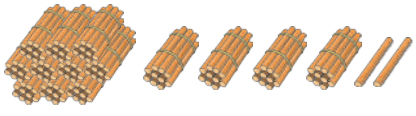
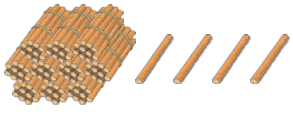
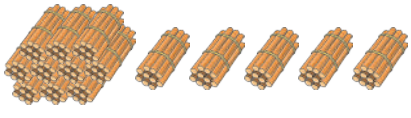
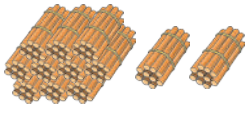
	100 leh 1 in za leh pakhat a siam	101
	100 leh 2 in za leh pahnih a siam	102
	100 leh 3 in za leh _____ a siam	103
	100 leh 4 in za leh _____ a siam	104
	100 leh 5 in za leh panga a siam	.....
	100 leh 6 in za leh _____ a siam	106
	100 leh 7 in za leh pasarih a siam	.....
	100 leh 8 in za leh _____ a siam	108
	100 leh 9 in za leh_____a siam	.....
	100 leh 10 in za leh sawm a siam	110

In lehkhabu tlang kuala nambar line-ah te hian nambar dah khat rawh.

I ti ho ang u

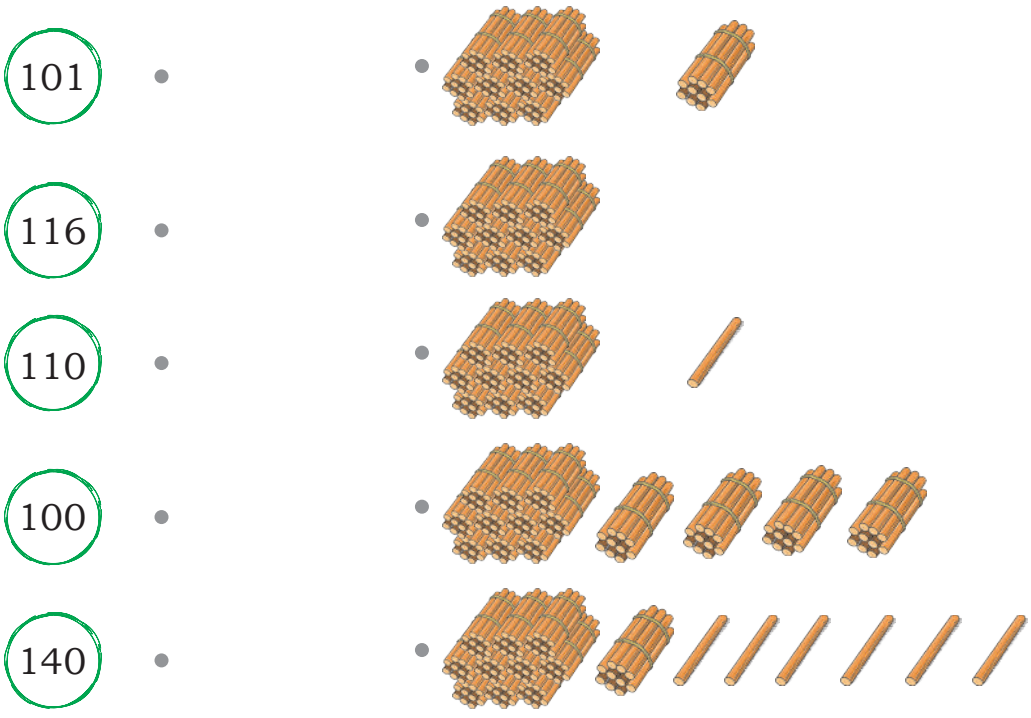
1. Hmawlhte ṭawn khawm leh a tla hlang hmangin 100 chung lam nambar siam chhunzawm ang u.

   Hmawlhte ṭawn khawm leh a tla hlangte hi chhiar la, a piahah hian a zat i ziak dawn nia.

Hmawlhte ṭawn khawm leh hmawlhte tla hlang	Ṭawn khawm			Nambar
	Za	Sawm	Pa	
	1	2	3	123
	.....	.....	.....	.....
	.....	.....	.....	.....
	.....	.....	.....	.....
	.....	.....	.....	.....
	.....	.....	.....	104
	.....	.....	.....	.....
	.....	.....	.....	120

I lehkhabuah 150 thleng i ziah belh dawn nia. Nambar tinah hian thil thuhmun i hmu em?

Nambar leh hmawlhte te hi dah mil rawh.



Bel ṭawng thei a lo awm leh ta! I nambar sawi dawt chiah a sawi zel ang.



Buanga sawi	Bel sawi	Buanga sawi	Bel sawi
127	128	105	.....
109	.....	.....	150
134	.....	100	.....

Nambar line-a awl lai hi dah khat rawh.



A hnuaia nambar tar lante hi line-ah hian lan tir rawh.

1. 125 ah arrow (→) dah rawh.
2. 112 ah square (□) dah rawh.
3. 149 ah smiley (☺) dah rawh.
4. 137 ah ✕ dah rawh.



I infiam ang u

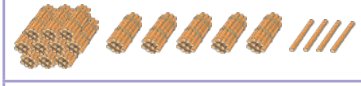
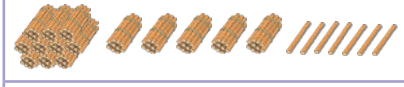
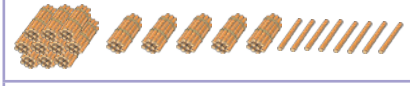
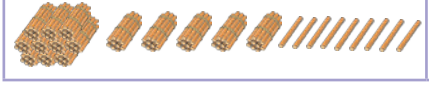
Kut ben  , **Kut tuairik**  **Khup ben** 

Kut ben	Kut tuairik	Khup ben
Kut ben khatin 100 a entir	Kut tuairik khatin 10 a entir	Khup ben khatin 1 a entir
Kut ben hnihin 200 a entir	Kut tuairik hnihnin 20 a entir	Khup ben hnihin 2 a entir.



He game hi pawl hnihah inthenin khel ula. Pawl khatnain kut ben, kut tuairik leh khup ben hmangin nambar an sawi ang a, pawl hnihnain nambar zat an lo ring dawn a ni.
Entirna: Kut ben - Kut tuairik Kut tuairik – Khup ben Khup ben Khup ben awmzia chu 123
(Za sawmhnih leh pathum)

150 chung lam i chhiar ang u.

A lem	Hmawlhte			Nambar	Nambar hming
	Za	Sawm	Pa		
	1	5	0	150	Za sawmnga
	1	5	1	100 leh 51	Za sawmnga leh pakhat
	.....	.....	.....	100 leh 52	Za sawmnga leh pahnih
	1	.....	3	100 leh	Za sawmnga leh pathum
	1	5	.....	100 leh	Za sawmnga leh pali
	1	5	.....	100 leh 55	Za sawmnga leh panga
	1	.....	6	..... leh 56	Za sawmnga leh paruk
	.....	5	7	100 leh	Za sawmnga leh pasarih
	.....	.....	.....	..... leh	Za sawmnga leh pariat
	.....	.....	.....	..... leh	Za sawmnga leh pakua

I lehkhabuah 200 thleng i ziah belh dawn nia. 200 chu eng zat nge?

199 189



In lamah i ti ang u

Thleng kumah bete emaw, chana emaw, thlai chi emaw dah khat la.



182

Ngun takin en la, a awm zat i ring dawn nia.

I rin zat: .....



Tunah chuan i rin zat a dik leh dik loh hre turin han chhiar teh le. A zat .....

200 hnaih ber turin thleng kum khatah vawi engzat nge i chhun ang?
I rin zat: Vawi .....

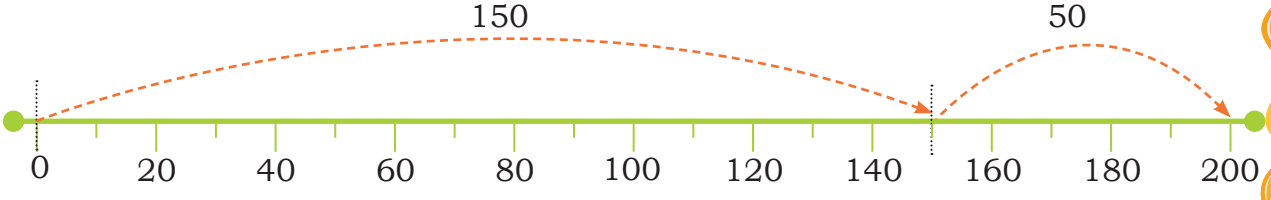
177

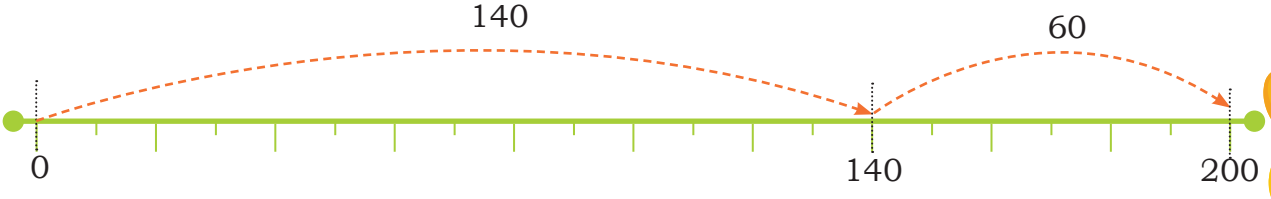


Nambar line-ah pawh hian 200 chu ka hmuhtir thei che u.

150 + 50 = 200

140 + 60 = 200







Lungah te hian nambar dah khat rawh.

167

150 158 163

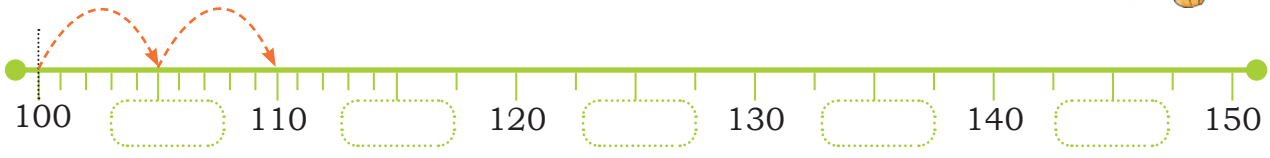


I ti ho ang u

Zuan hmanga infiam



1. Nambar line-ah hian 5 zelin zuan pheitir la, zuan tawpna zel nambar zat chu a awlah hian ziak rawh.



2. 20 zelin zuan chhunzawm leh la, nambar line-a nambar kim lo i ziak dawn nia.



3. Table hi dah khat rawh.

Pakhata tlem	Nambar	Pakhata tam
...	160	...
...	129	...
...	187	...
...	134	...
...	158	...

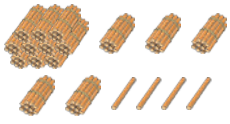
4. A hnuaia nambarte hi a tlem berah nambar siam dan chi hnih talin siam chhuak rawh.

(a) Hmawlhte ṭawn khawm hmangin nambar 125 siam rawh.

(b) *Ginladi* hmangin nambar 145 siam rawh.

(c) Nambar line-ah nambar 170 siam rawh.

5. A hnuaia bawm ruakte hi dah khat rawh.

Nambar	A lem	Hmawlhte			Nambar
		Za	Sawm	Pa	
114		.....	.....	.....	100 leh 14 dang
.....		.....	.....	.....	100 leh 32 dang
.....		.....	.....	.....	.....
172		.....	.....	.....	.....
108		.....	.....	.....	.....
.....		.....	.....	.....	150 aia 30-a tam
.....		1	6	0	.....

6. A hnuaia nambarte hi nambar line-ah lantir rawh.

(a) 109, 112, 124, 134, 146



(b) 155, 163, 178, 189, 198



(c) 125, 142, 153, 174, 199



4 Ka pi nen chawlh kan hmang

0333CH04





Chama leh Nunngili chuan an pi chu an hmangaih em em a. An pi chu an ṭhian ṭha ber niin, a bula lehkhazir leh infiam te chu nuam an ti thei em em a.

A pi thawnthu sawi ngaihthlak chu an nuam tih ber a ni.



An pi chuan thil mak deuh (magic trick) a tihpui a.

"In rawmawlah khan marble fun ula. In marble fun zat chu ka sawi thei ang."

Rawmawl hnuaiah marble 4 a awm.







A pi chuan engtin nge a hriat theih?



I ti ho ang u

I ṭhiante nen han ti ve chhin teh u. A hnuaiah hian thlai chi zat hi han ziak teh.

Thlai chi zawng zawng	Dawhkana thlai chi awm zat	Thlai chi thuhruk zat
15	12	
17	10	
19	8	

Thlai chi zawng zawng	Dawhkana thlai chi awm zat	Thlai chi thuhruk zat
20	9	
23	7	
27	12	



Zirtirtute hriat tur: Nambar 1 aṭanga 9 inkar i duh duh sawi la. 9 a tlinna turin naupangin nambar a lo sawi vat ang. Hetiang chiah hian nambar 10 aṭanga 20 inkar pawh in sawi dawn nia.

An pahnih chuan an pi ta tur thil an hawn ve ve a.





Nunngili chuan a pi chithlum ngainat ber 'cup cake' chu a phawrh a.

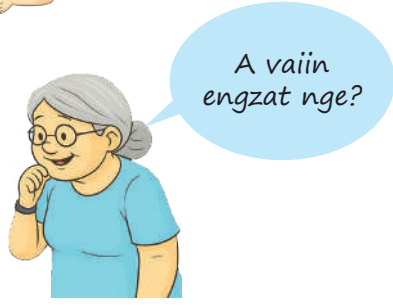


Nunngili chuan a bawm chhungah cup cake 7 a nei a.

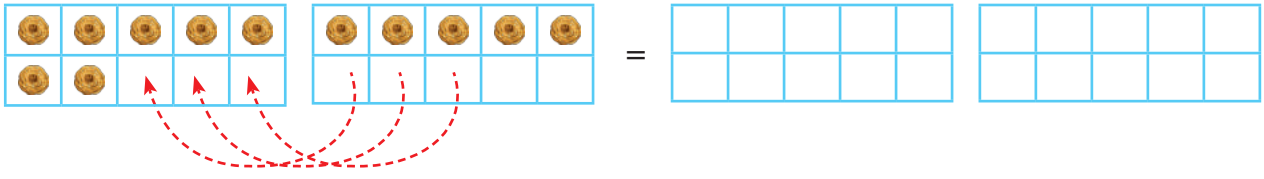


Chama chuan a bawm chhungah cup cake 5 a nei a.





Cupcake belhchhuah zat lemin dah khat rawh.



Cup cake 7 + Cup cake 5 = Cup cake .....



Dawrah khan cup cake inzat chiah kan lei sia. I ei ṭhen em ni?

Hahahaha! Ka ei ṭhen a.

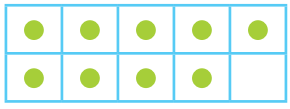


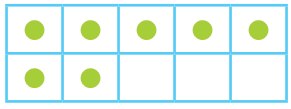
Eng zat nge a ei ṭhen? Cup cake .....

Cup cake 7 + Cup cake 5 = Cup cake .....

Chama chuan thawnthu bu 9 a pi tan a hawn a, Nunngili chuan puzzle lehkhabu 7 a hawnsak bawk a. An lehkhabu hawn chu a vaiin eng zat nge?







Lehkhabu _____+ Lehkhabu_____= Lehkhabu_____



I ti ho ang u

A hnuaia bawm 10 awmnate hmang hian han chawk chhuak teh.

(a) 6 + 8 = ...

(b) 5 + 10 = ...

(c) 9 – 6 = ...

(d) 18 – 9 = ...





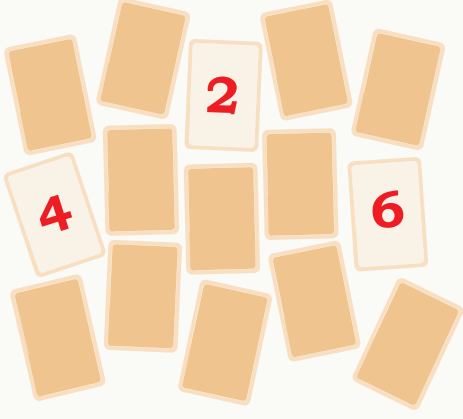


I infiam ang u



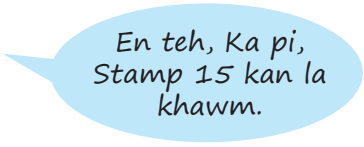
Card Game

Nambar card set li, 1 ạtanga 10 ṭheuh awmnate chu phuahpawlh hnuah a khup zawngin dah ula. I ṭhiante nen a mal te tein card chu in thal chhawk ang che u. I card thal chu en la, i ṭhiante card thal sa chu en leh la. Card 3 zinga pakhat chu card pahnih dang belh khawm emaw paih chhuah emaw a nih chuan card pathumte chu i nei vek thei ang. A nih loh chuan, i dah tawp ang. Entir nan, Nunngili card chu 4 a ni a. Nambar 2 leh 6 a lo inthal sa tawh a. Tichuan, Nunngili chuan card pathumte -2, 4, leh 6 te chu a nei vek thei ang: Card zawng zawng thal a nih vek thlengin khel ula. Card kawl hnem ber chu chak a puan a ni ang.





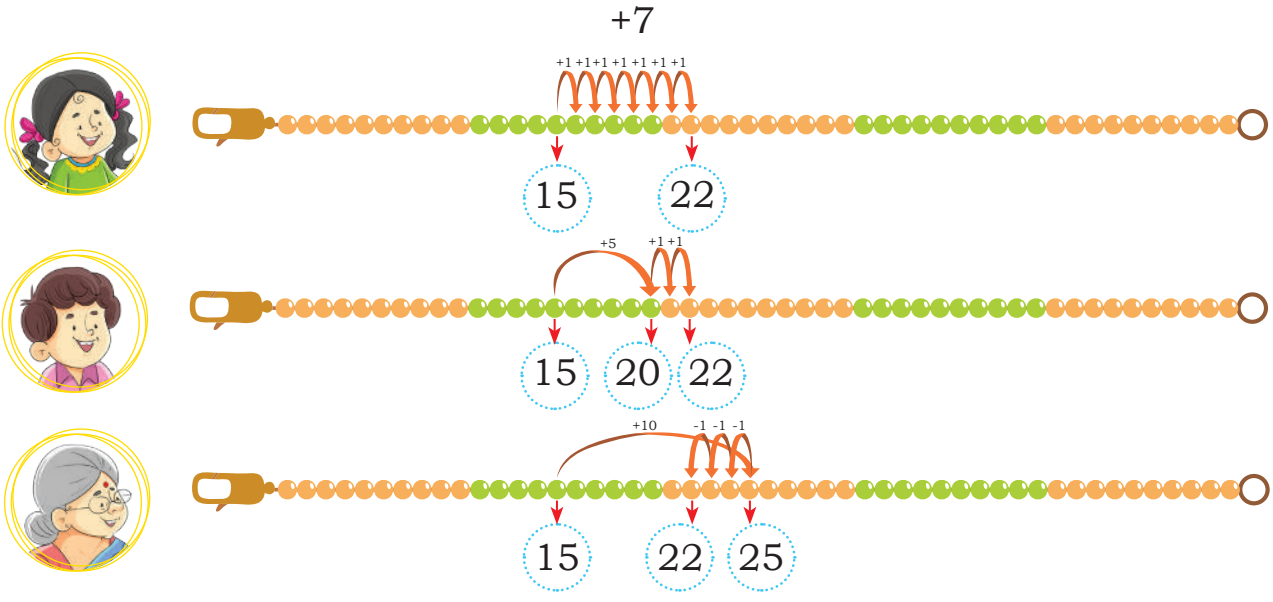
Nunngili leh Chama chuan an ṭhiante leh an pi hmuh tur stamp an nei a.





Stamp eng zat nge an neih tak?

Nunngili, Chama leh an pi chuan *ginladi* hmangin chhut dan chi thumin an chhut chhuak a.



Stamp 15 + Stamp 7 = Stamp 22

emaw 15 + 7 = 22

I ti ho ang u

Nunngili leh Chama chuan stamp 22 an nei a. An pi unaupa chuan stamp 30 dang a pe leh a. Stamp eng zat nge an neih tak?

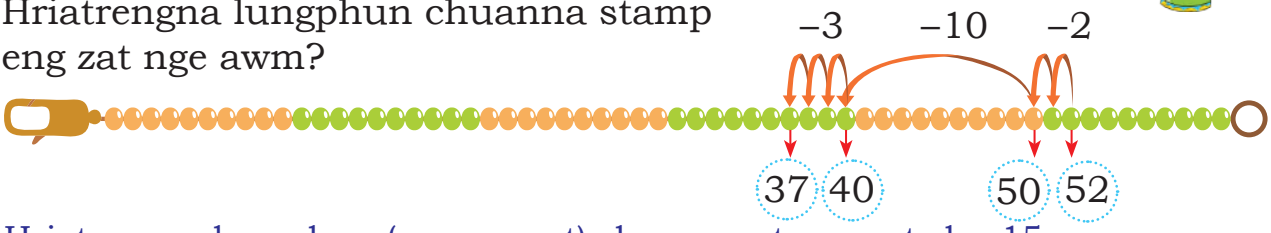
Stamp 22 + Stamp ____ = Stamp ____

emaw 22 + ____ = ____

Tunah chuan stamp 52 an nei ta a. Nunngili leh Chama chuan an stamp zat chu an chhiar a, stamp 37-ahte chuan mi hmingthang tak tak hmel a chuang tih an hmuchhuak a, a bang zawngah chuan hriatrengna lungphun (monument) a chuang tih an hmu bawk a.



Hriatrengna lungphun chuanna stamp eng zat nge awm?



Hriatrengna lungphun (monument) chuanna stamp zat chu 15 a ni. A chi dangin i chhut chhuak thiam em?

Stamp 52 – Stamp 37 = Stamp ☐

☐ – ☐ = ☐

emaw

Stamp 37 + ☐ Stamps = Stamp 52

☐ + ☐ = ☐



Stamp eng zat nge an mamawh belh ang? Nambar line-ah hian han chhut chhuak teh.

Stamp ☐ + Stamp ☐ = Stamp ☐

emaw, ☐ + ☐ = ☐



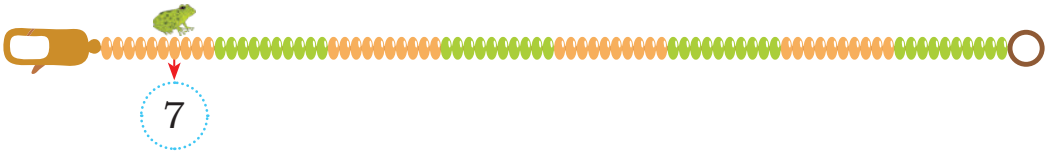
Zirtirtute hriat tur: Nambar line hmanga nambar chhut chhuah dan chi hrang hrang tihpui tur a ni a. A hlawma chhiar dan te pawh tihpui reng ṭhin tur a ni.

I ti ho ang u

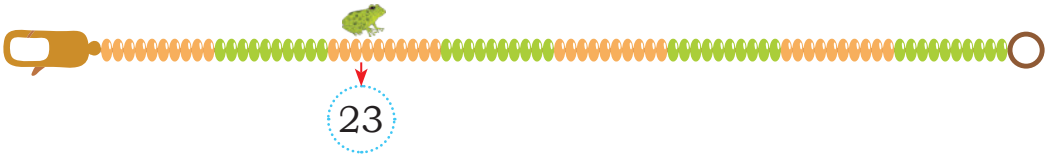
1. *Ginladi* hmangin han chawk chhuak teh.

   (a) 34 + 6 (b) 23 + 12 (c) 33 – 5 (d) 42 – 15

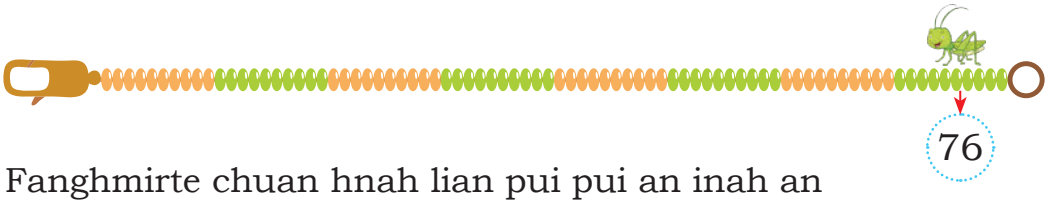
2. Uṭawk chu *ginladi*-ah sawt a. Nambar 7-naah a awm a. Vawikhatah ṭhifang 10 zela sawh a duh a. A sawhna turah chhinchhiahna leh nambar zat han dah zel teh.



3. Uṭawk chu ṭhifang 10-na zelah a sawh chhunzawm leh a. A sawhna tur zelah chhinchhiahna han siam teh.



4. Khau chu a let zawngin ṭhifang 10-na zelah a zuang ve leh a. A zuanna tur zelah chhinchhiahna i siam leh dawn nia.



Fanghmirte chuan hnah lian pui pui an inah an hawn a. Heng hnahte hi fur laiin an ei dawn a ni. A pi chuan hnah hnuai en miah lovin fanghmir awm zat a hrilh dawn che u a ni. Hnah hnuaia fanghmir awm zat i sawi thei em?



Bawm chhungah hian a chhanna han ziak teh.



5. A hnuaia table hi zuan dan tur inziak ang hian han dah khat teh.

Zuan 5

34	56	87
39		82
	66	

Zuan 6

28	59	73
34		67
	71	

Zuan 9

29	12	93
38		84
	39	



I infiam ang u

Nambar Grid hmanga belh leh paih

Grid game i khel ang u. Naupang pakhat zelin dice 2 chu digit hnih nei nambar chhuak turin in vawr chhawk se, an nambar hmuhchhuahah chuan kal zel se. A hma zawng emaw, a hnung zawng emaw, an duh zawk zawknaah an kal thei ang. Nambar 91 leh 100 inkar thleng hmasa ber chu chak a puan an ni ang!

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10



Zirtirtute hriat tur: Naupangte chu grid-ah nambar pahnihte belh khawmtir la. A hma lama i kal theih loh chuan a let zawngin kal la. A theih loh ve ve chuan dice i vawr ṭha leh dawn nia.

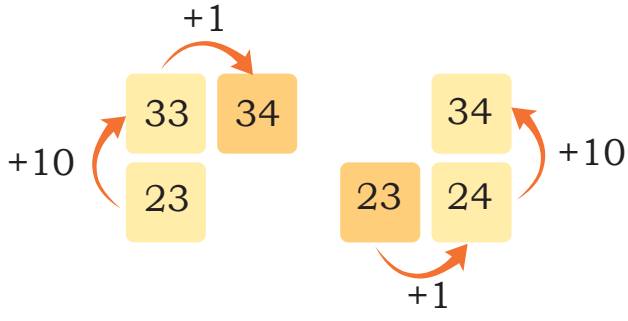


Nunngili chu 23-naah a awm a. Dice ah 11 a hmu a. 34 a kal dan chi hnih a ngaihtuah a.

Chama chu 19-naah a awm a. Dice ah 54 a hmu a.



23 aṭanga 34 zuang thleng tura step mamawh zat chu .....



Chama chu a ṭumna tur nambar dik tak thleng thei turin han pui teh.

1. Number grid hmangin zawhnate hi chhang rawh. Grid-ah hian arrow hmangin i ngaihtuah chhuah dan i ziak lang dawn nia.

(a) Nunngili chu 45-naah a awm a. 34 a hmu a. _____ah a awm ang.

(b) Chama chu 75-naah a awm a. 56 a hmu a. _____ ah a awm ang.

(c) Nunngili chu 30-naah a awm a. 66 a hmu a. _____ah a awm ang

(d) Chama chu 89-naah a awm a. 63 a hmu a. _____ah a awm ang.

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10



Zirtirtute hriat tur: : Naupangte chu belh (tam zawk, a vaiin, belh chhuah, zawng zawng) leh paih (tlem zawk, inthlauhna, titlem) sawina thumal chi hrang hrangte hrilh la. Naupangte chu a tam thei ang ber nambar grid hi tihpui tur a ni.

BELH KHAWM MAK

Nunngili leh Chama chuan an pi puzzle chawh chhuah chu an hmu a. Nambar-te hi enchiang la. Eng nge i hmuh?

A hnuaia bawm hi dah khat rawh. Puzzle tinah hian nambar 1-9 a awm vek a. Tlar (a phei zawng) tina nambar belh khawm zat chu bawm ding lamah a inziak a. Tlar (a chhuk zawng) tina nambar belh khawm zat chu bawm hnuai lamah a inziak bawk.

5	2	8	15
3	1	6	10
9	4	7	20
17	7	21	

	5	8	16
			22
1		4	7
11	16	18	

	3		12
	5		15
	7	4	18
7	15	23	

		6	10
			19
		9	16
10	12	23	



Puzzle tina bawm pawl leh bawm sen a nambarte hi belh khawm ang che. Eng nge i hmuhchhuah?

A pi chuan chanchinbuah eng emaw a ti a. Nunngili leh Chama chuan eng nge a tih an en a.

Ka pi, square hi eng nge a danglam bikna?

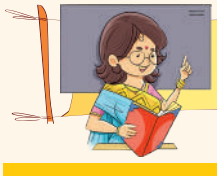
2	7	6
9	5	1
4	3	8



Thilmak thilmak thilmak!!!
Nambar 1 aṭanga 9
Nambarte hi veilam aṭangin belh phei la
Chunglam atangin belh thla leh la
Thil mak chu i hmu em?
Tunah chuan a dinglam aṭangin belh phei la
Hnuailam aṭangin belh chho leh la
Mak i ti viau lo maw?
A dang pawh a la awm,
A dang pawh
A awn zawngin han belh leh teh.
Mak i ti viau lo maw?

Magic square-a a kar awl te hi ti khat rawh.

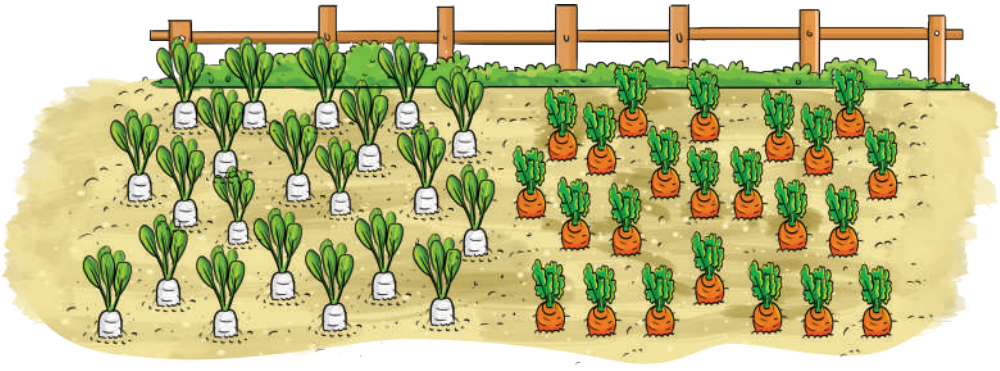
	3	
		9
6		



Zirtirtute hriat tur: : Zirtirtu chuan hetiang lam hawi puzzle a siam belh thei ang.

Nunngili leh Chama chu an pi huanah an kal a. An pi chuan huan pahnih a nei a.





An pi chuan buluih sen 25 leh buluih var 36 a phawi a. A vaiin buluih eng zat nge a phawi? Nunngili chuan chawhchhuah tumin chhuatah a ziak a.

Buluih sen 25

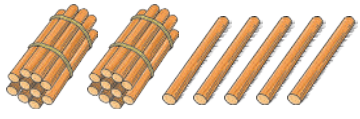
Buluih var 36



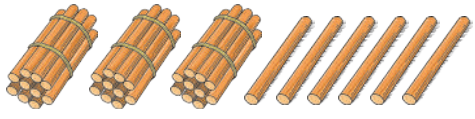
Buluih zawng zawng zat hre tur chuan 25 leh 36 kan belh ang.



Buluih sen 25



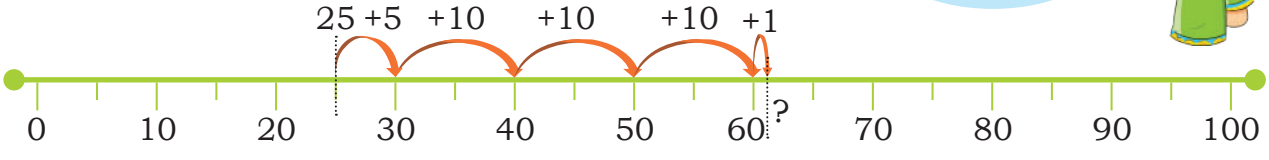
Buluih var 36



Buluih sen 25 + Buluih var 36 = Buluih ◯

25 + 36 = ◯





Nambar line-ah hian a chawh dan dangin han chawk chhuak leh teh.



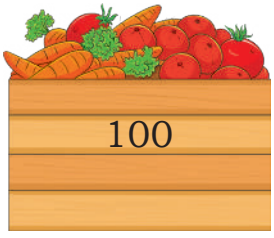
A pi chuan tomato leh carrot chu bawm chhungah dahin, bawmah chuan 100 a ziak a.



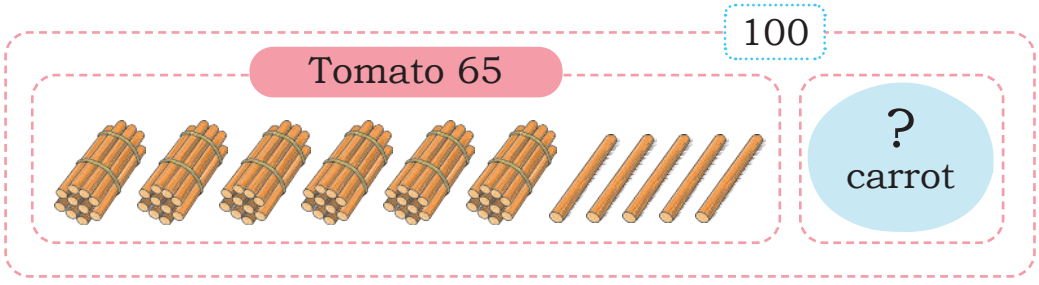
Tomato 65 a dah tih ka la hria.

Chuti chu carrot awm zat kan chhiar kher a ngai lo tihna.





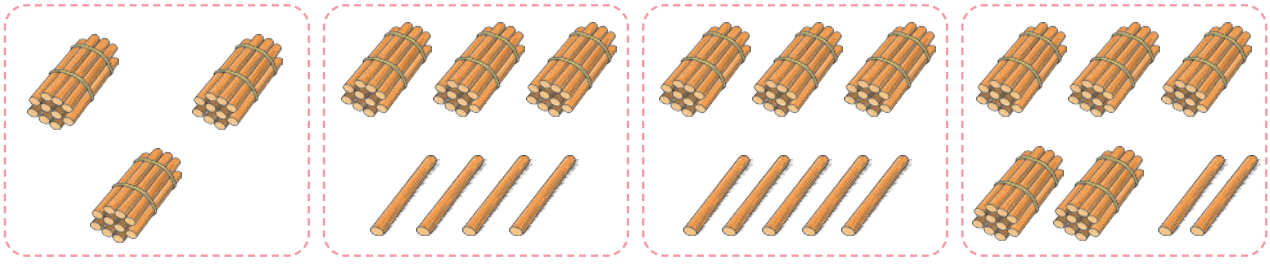
Nunngili chuan hetiang hian a chawh chhuah dan tur a ziak a.



Carrot awm zat i rin dan.

.....

Hmawlhte tawn khawm zingah hian carrot zat han thai bial teh.



Nambar line a mi hi han chawk chhuak teh.



Tomato..... leh carrot..... zat chu a vaiin thlai .....

..... + ... = 100

Thlai 100 aṭangin tomato_____ bawm aṭanga kan lak chhuah chuan carrot _____ a awm a.

100 – ..... = ...

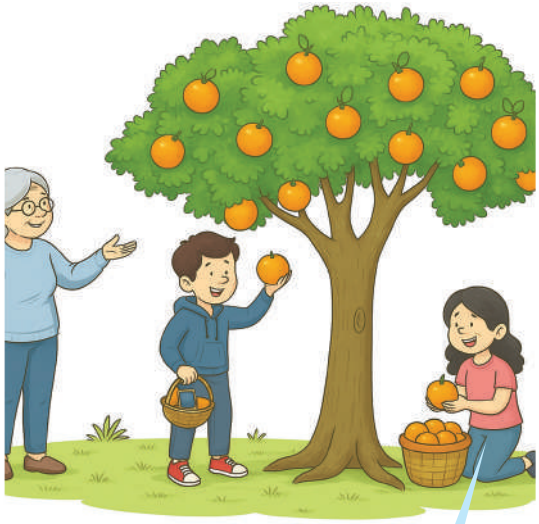


Zirtirtute hriat tur: Naupangte chu an chhut chhuah dante inhrilh tawn tura tih nise.

A pi chuan Nunngili leh Chama chu serthlum hmin lo turin a ti a.

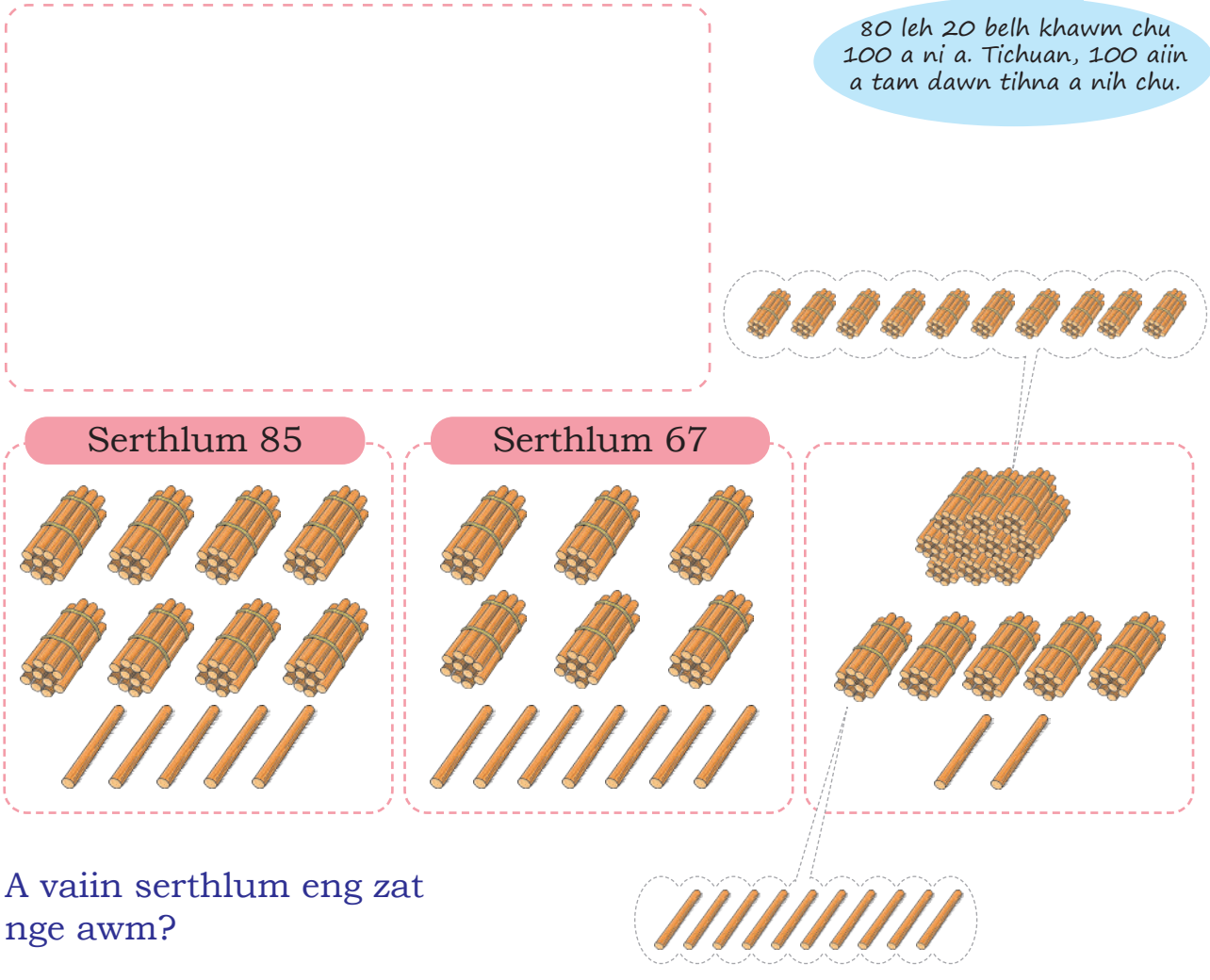
Awi! A va tam tak em.





Serthlum eng zat nge kan lawh chhiar ang u.

A hnuaiah hian box diagram hmangin i chawh chhuah dan tilang rawh.



A vaiin serthlum eng zat nge awm?

A hnuaia nambar line-ah hian han chawk chhuak teh.

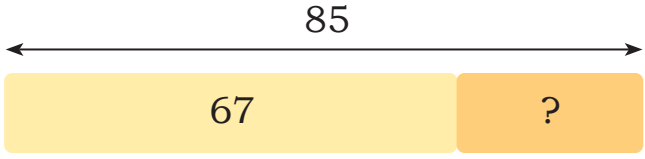


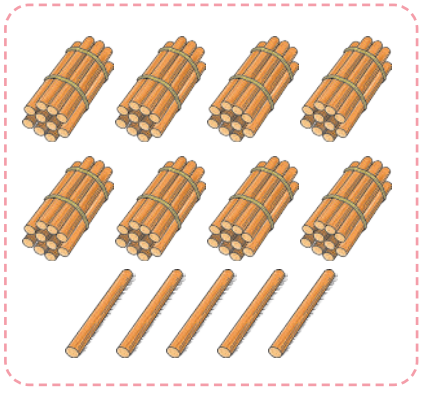
Serthlum 85 + Serthlum 67 = Serthlum ◯

85 + 67 = ◯

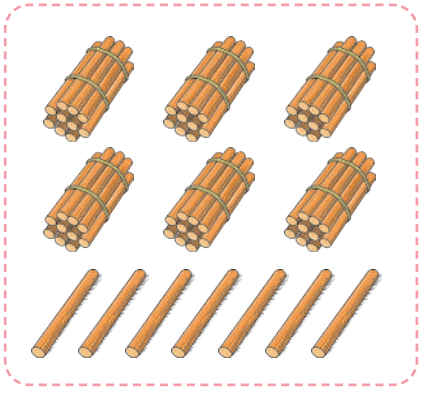
Tu nge lo hnem zawk? Nunngili nge Chama? Eng zatin?

Chama chuan box diagram a ziak a.



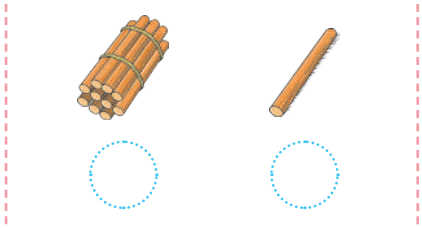


Nunngili serthlum



Chama serthlum

Eng zat nge la ngai?



..... chuan ..... aiin serthlum ..... in a lo hnem zawk.



Zirtirtute hriat tur: Hetiang chawh chhuah tur chi hi siam belh la. Naupangte chu an chheh vela hmanraw hmangin i chawh chhuahtir dawn nia.

A hnuaia zawhnate hi box diagram siamin, han chawk chhuak teh. Nawhalh fawng emaw, nambar line emaw hmangin a chhanna i zawng chhuak dawn nia.

1. Pi Bawli chuan Thawhṭanniah lehkhabu 34 hralhin, Thawhlehniah lehkhabu 45 a hralh a. Ni hnih chhungin lehkhabu eng zat nge a hralh? Thawhṭanni aia Thawhlehnia lehkhabu a hralh tam zawkna eng zat nge?
2. Rosary school cricket match neihnaah, Red team chuan chhun chawlh hmain run 56 siamin, chhunchawlh hnuah run 65 an siam a. A vaiin run eng zat nge an siam?
3. Rami chuan school canteen ah egg roll a zuar a. A ni khatnaah egg roll 39 a hralh a. A ni hnihnaah egg roll 12 in a hralh tam zawk a. Ni hnih chhunga a egg roll hralh zawng zawng eng zat nge?
4. Jenny chuan a huanah thlai 56 a phun a. Thlai ṭhenkhat chu a thi a. Thlai 29 chiah a nei tawh a. Thlai eng zat nge thi?
5. Nambar i duh duh pahnih thlang la. Chumi hmang chuan chawh chhuah tur zawhna phuah ang che. I ṭhiante i entir dawn nia.

.....

.....



Infiam ang u

He game hi naupang pahnih khelh tur a ni a. Pakhatna zawkin nambar 1 atanga 10 inkar a duh ber a sawi ang a. Naupang pahnihna in chumi nambar leh 1 atanga 10 inkar a duh ber a belh ang a. Naupang pakhatna chuan chuta a belh chhuah leh 1 atanga 10 inkar a duh ber a belh ve leh ang. Nambar 100 belh chhuak hmasatu zawk chu chaka puan a ni ang. Entirna pek ang hian:

Naupang pakhatna zawk chu chaka puan a ni!

I ṭhiante nen khel ve ang che u.

Player 1	Player 2	Total
9		9
	10	19
8		27
	9	36
10		46
	8	54
10		64
	10	74
9		83
	7	90
10		100



I ti ho ang u

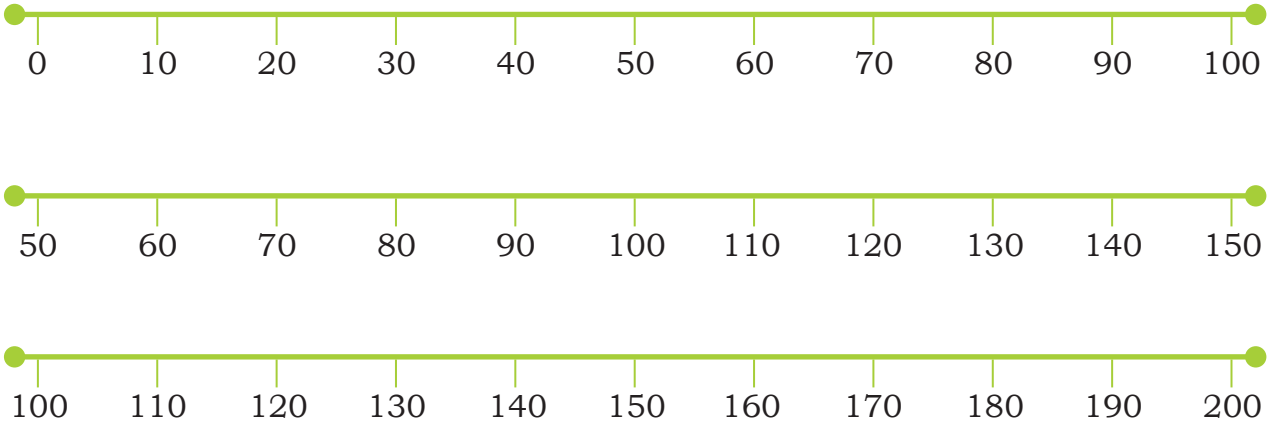
1. Ngun takin ngaihtuah la, a chhuak hi 100 aiin a tam ang nge a tlem ang? A dik zawnah han thai teh.



150 – 50 chu 100. Tichuan, 150 – 49 chu 100 aiin a tam.

134 – 56 20 + 41 150 – 49 199 – 90 70 + 30 + 1 156 – 65	100 aia tam	68 – 26 95 + 10 + 5 109 – 80 63 + 26 124 + 23 + 20
	100 aia tlem	

2. A chunga mi hi nambar line hmangin han chawk chhuak teh. A piahah a chhanna i ziak dawn nia.



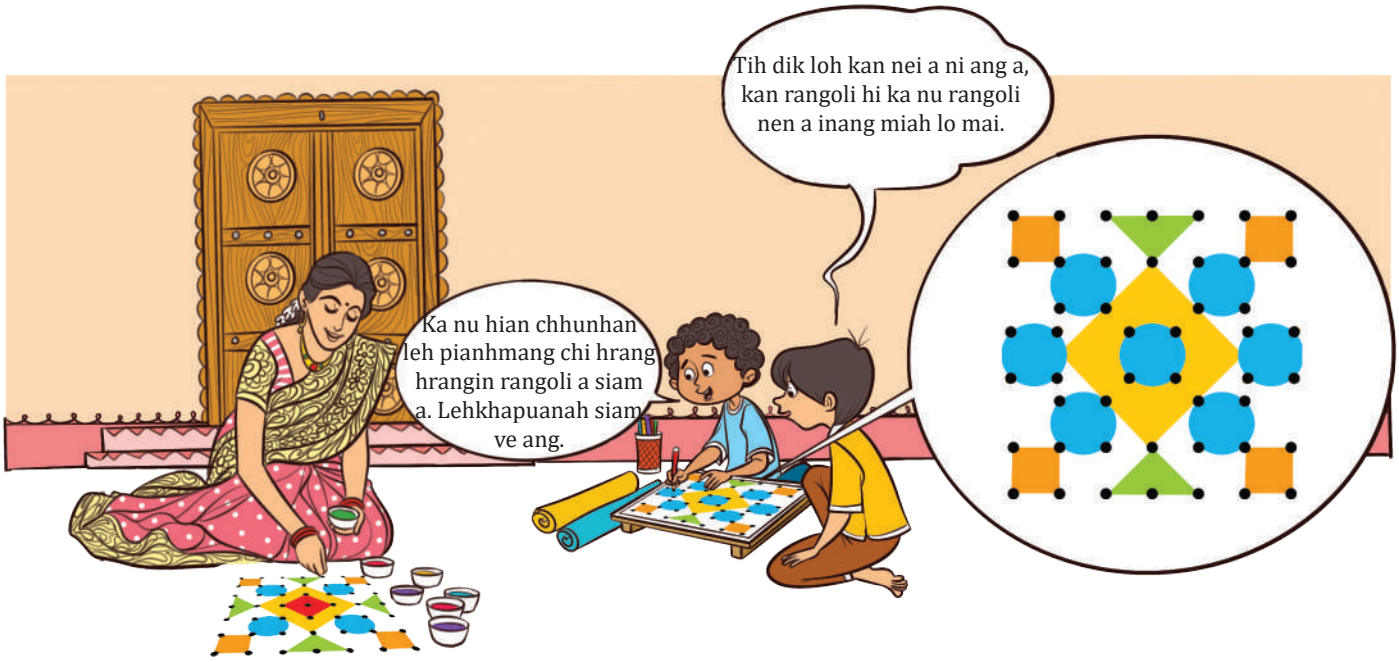


Zirtirtute hriat tur: Nambar line-te hi nambar eng pawhin a inṭan thei a. Nambar inkar hlat zawng hi a ṭul anga thlak danglam theih a ni. Naupangte pawhin nambar inkar hlat zawng inchen lo pawhin nambar line an siam thei a. Nambar line-a an nambar zuanna tur te pawh ziahtir tur an ni.



5 Pianhmang hrang hrang hmanga infiam

0333CH05



I ti ho ang u

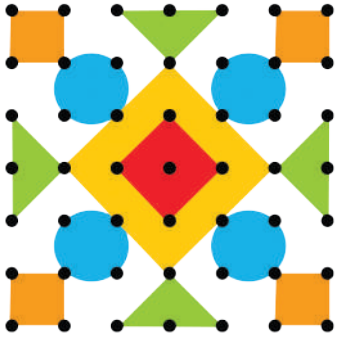
1. A hnuaia chhunhanah hian ka nu *rangoli* ang siam ve rawh.





2. Ka nu *rangoli*-a pianhmang awmte hming ziak rawh.

_____, _____, _____



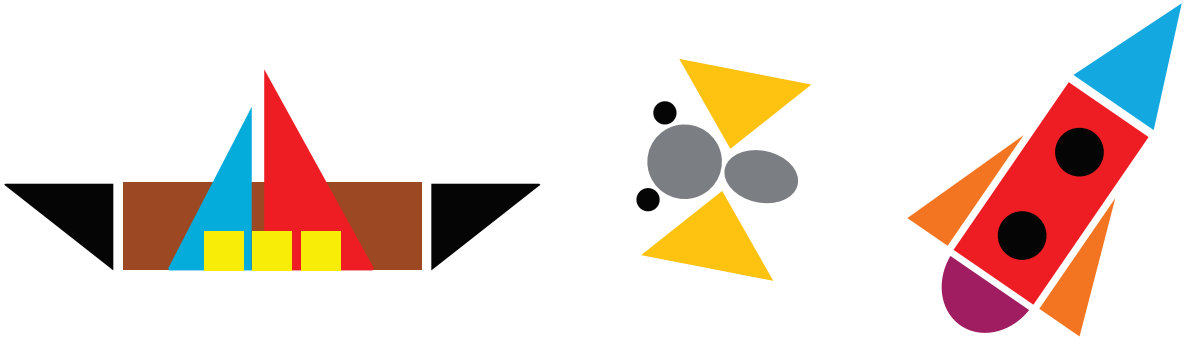
3. Heng a hnuaia mi hmang hian pianhmang eng zat nge a siam?

   (a) Rin kual _____

   (b) Rin ngil _____

4. Pianhmang hrang hrang cheh thlak hmangin *rangoli* siam rawh. Chhui fiah la, chei ang che.

5. A hnuaia mite hi pianhmang cheh thlak sa hmangin han siam ve teh.

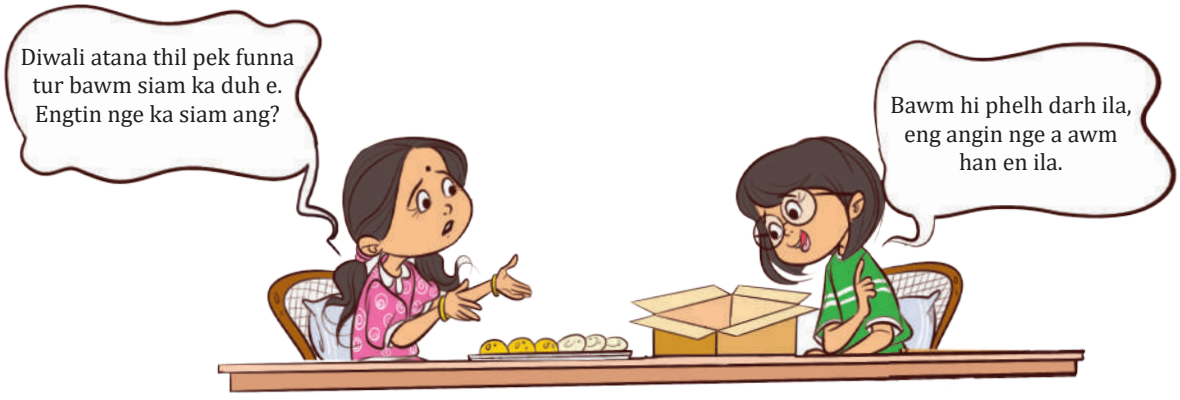


*NCERT buatsaih *Early Mathematics Kit* hman theih a ni.



Zirtirtute hriat tur: Zirlaite chu pianhmang hrang hrang hmang a thil siam thiam turin kaihruai rawh. *Rangoli* pahnihte khaikhin se, an danglamna leh inanna te sawi hopui nise.

I ti ho ang u

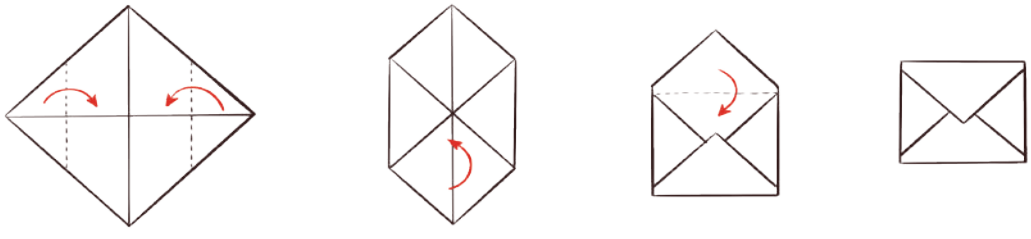


1. Lehkha khawng bawm la la, uluk takin han ṭhiat teh. Bawm ṭhiah dah phek chu eng pianhmang nge ni?



2. Envelope siam ila. Lehkha puan square pianhmang nei hmang la, a lem a mi ang hian han thlep ve teh.

1 2 3 4

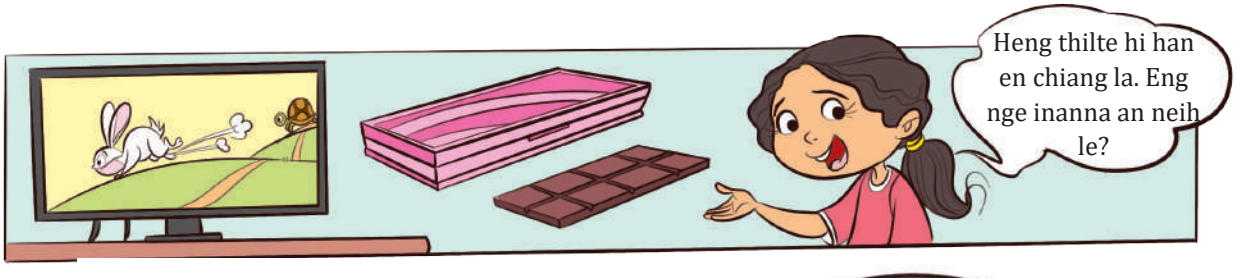




Zirtirtute hriat tur: Zirlaite chu bawm phelh darh tir la, a hmai neih zat leh pianhmangte chu hrilh la. Zirlaite chu lehkhapuan hmangin cylinder leh cone pianhmang siamtir rawh. Zirlaibu hnung lama net peksa hmang hian cube leh cuboid pianhmang siamtir ni bawk se.

Chhang Ur







Naupangte hian eng vangin nge pianhmang in ang lo an chhui chhuah? Sawi ho rawh u.

Rectangle pianhmang nei pathum han sawi teh.

_____, _____, _____



I ti ho ang u

1. Cuboid pianhmang nei hmai hrang hrangte han chhui teh.
(entir nan – pencil zumna, emaw, nawhreh)

(a) Hmai chi hrang eng zat nge awm thei?

(b) Chung hmaite chu eng pianhmang nge an nih?

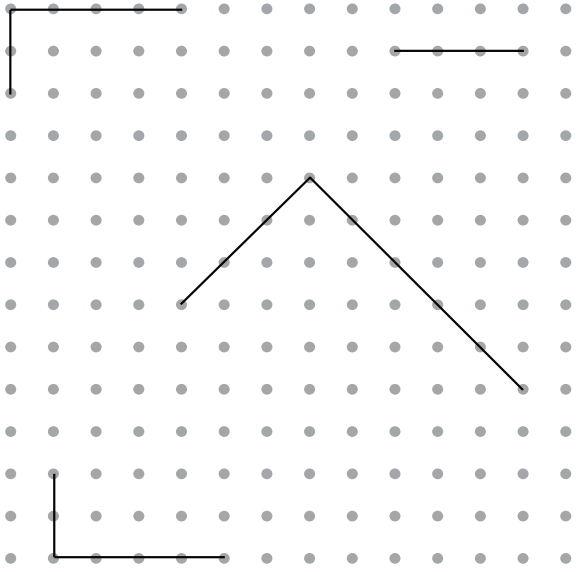
(c) Square pianhmang a awm em?

(d) I cuboid chhuiah chuan rectangle chi hrang paruk a awm thei em?

(e) Cuboid-ah hian triangle hmai ang a awm thei em?

(f) Cuboid hmai pianhmang chu _____ emaw _____ emaw a ni.

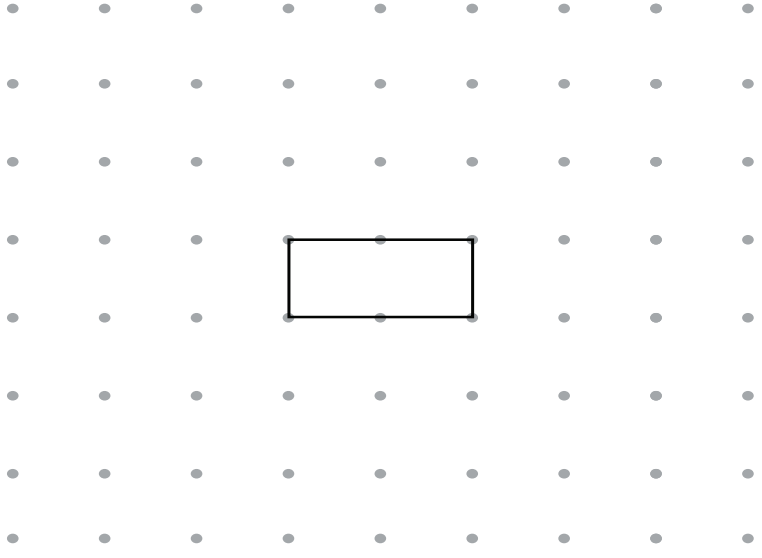
2. A hnuaia tlang/sir peksa te hmang hian rectangle pianhmang han siam teh:





3. A hnuaia a rectangle bulah hian a aia lian rectangle pathum han ziah belh teh.

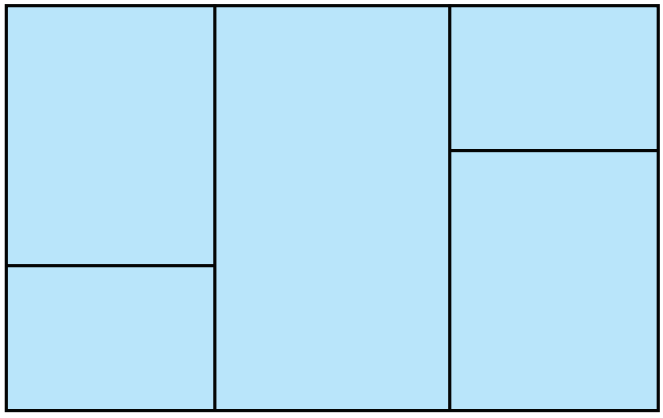




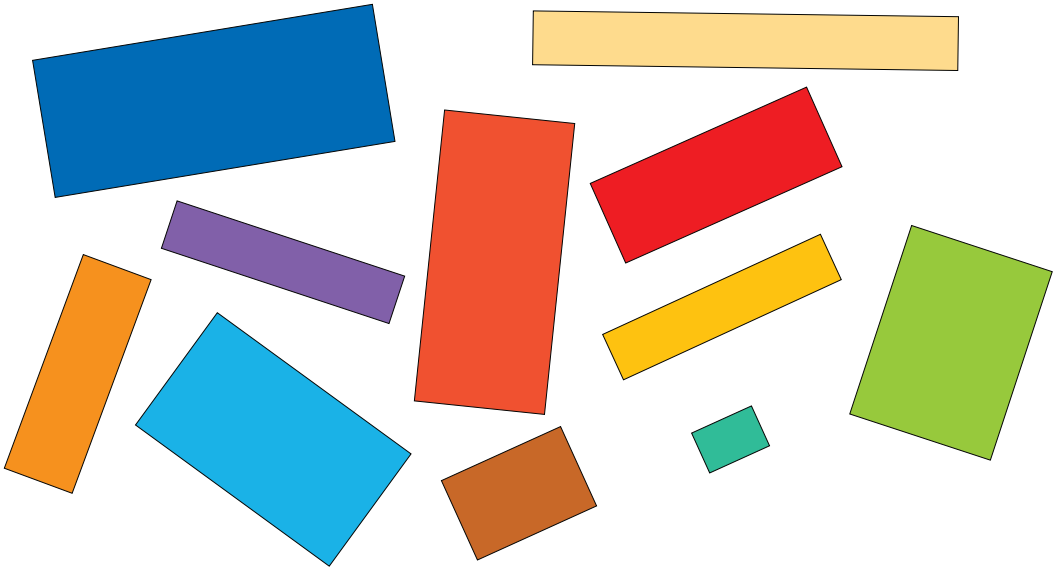


Zirtirtute hriat tur: Hmawlh pali hmangin zirlaite chu rectangle siam tir la. Zirlaite chuan rectangle pianhmang an hre chiang em tih chik ang che. A hming 'rectangle' hi hmel hriattir la. Rectangle len zawng inang lo an ziah chhuah theih nan hun siam la, siam dan hrang hrang mumal taka kawhhmuhin chhunhan (dot grid) hi buatsaih sak nise.

4. A lem en la, rectangle awm zat chhiar hi la, ziak rawh.



5. Rectangle hrang hrangte hi en la, a hnuaia zawhna te hi chhang rawh.



(a) Rectangle hian sir/tlang eng zat nge a neih?

(b) Rectangle hian kil eng zat nge a neih?

(c) Rectangle sir te chu a sei zawng in chen a awm em?

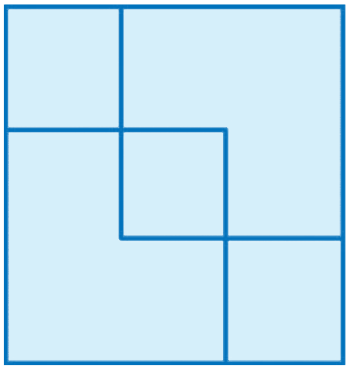
(d) Rectangle hian eng nge i hmuh? I thiam danin han sawifiah teh.

Inang chiah chiah



1. An pahnihin sir _____ an nei ve ve.

2. An pahnihin kil _____ an nei ve ve.



A lemah hian square eng zat nge i hmuh?

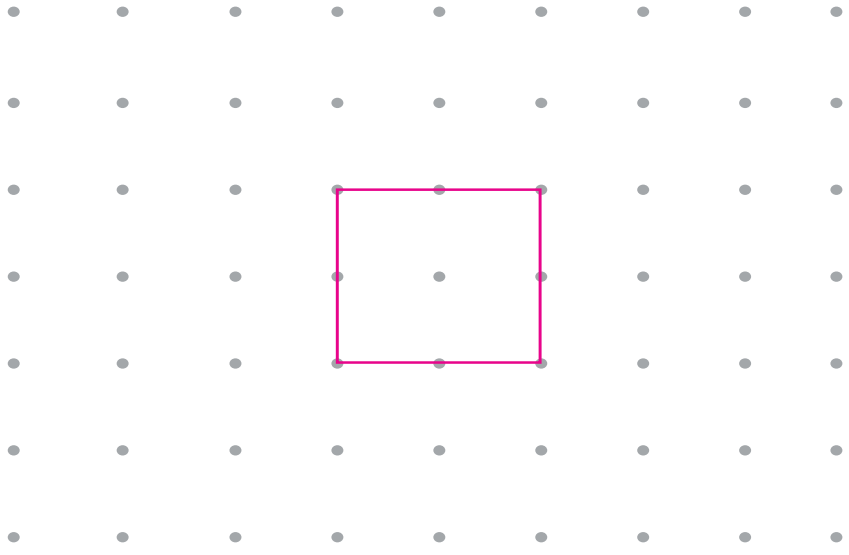


Zirtirtute hriat tur: Zirlaite chu hmawlh pali hmangin square siamtir rawh. Square leh right angle awmzia leh pianhmang an hre thiam em chik rawh.



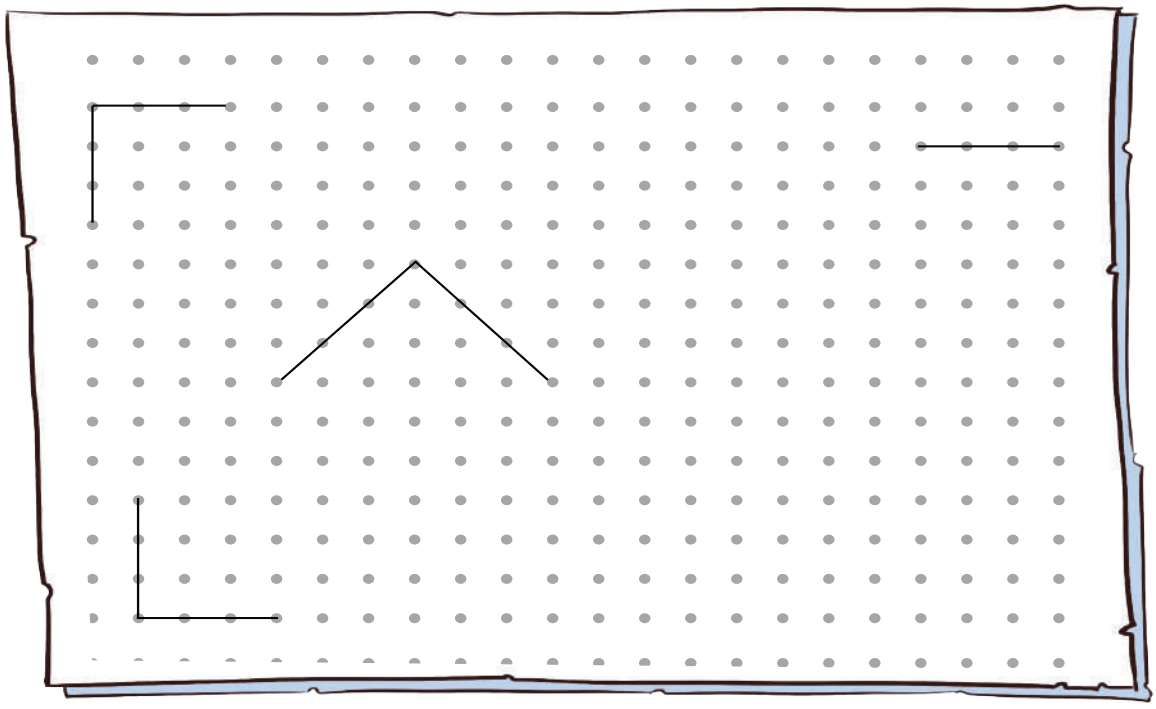
I ti ho ang u

1. Hei hi square a ni. He square kualkhung hian square dang pahnih ziak ve rawh.



2. Hmawlh hmangin square siam la, chumi sir tinte ring chuan square dang siam leh la. Square eng zat nge i neih?

3. A hnuaia rin awmsa hmang hian square pianhmang han siam teh.



4. Textbook-a awmsa square pianhmang cheh thlak hmangin heng activity hi ti rawh.

A hnuaia mite ṭheuh zawm khawm hmang hian pianhmang eng zat nge i siam theih?

(a) Square 2

(b) Square 3

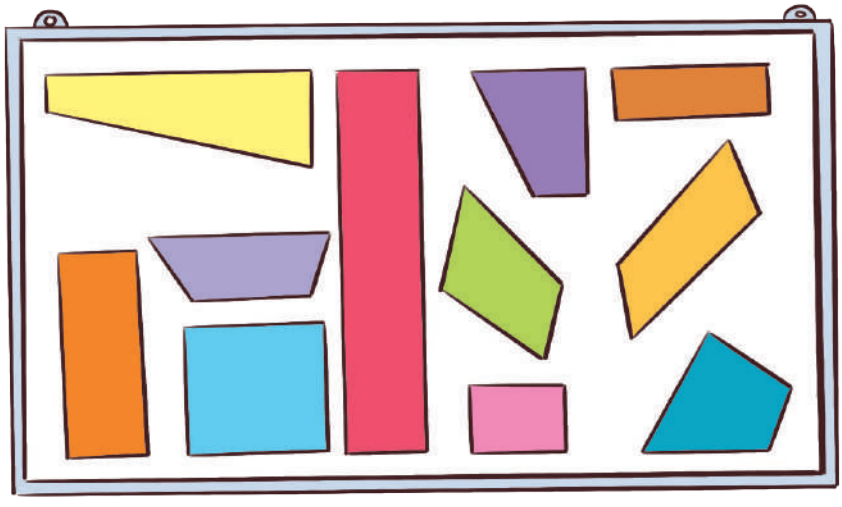
(c) Square 4

Chhunhan awmsaah hian tilang rawh. Textbook hnung lamah hian chhunhan chhui tur dah bawk a ni.



I bih chiang ang u

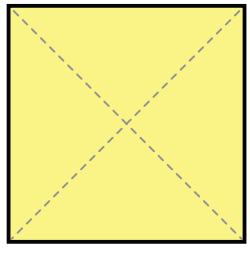
1. Rectangle pianhmang thai ✓ rawh.



Engte hi nge rectangle pianhmang ni lo, a chhan han sawi teh.

2. Square phek hi a kilah zel thlep lut in, a kil neih zat ti danglam lovin i thlep thiam em?

3. Lehkha khawngah square pianhmang siam la, triangle pianhmang pali chhuak turin chhunhan zelah hian han chep teh. Triangle pianhmang pathum te chu pianhmang chi dang siam chhuak thei turin han zawm teh. Pianhmang eng zat nge i siam chhuah theih?



Triangle pali hmangin han siam leh teh le.

Square kil te



Square kil te hi a in ang vek em?

Engtin nge i hriat theih?

Square pianhmang te chu a chhawngin han dah la, en chiang chhin teh le.

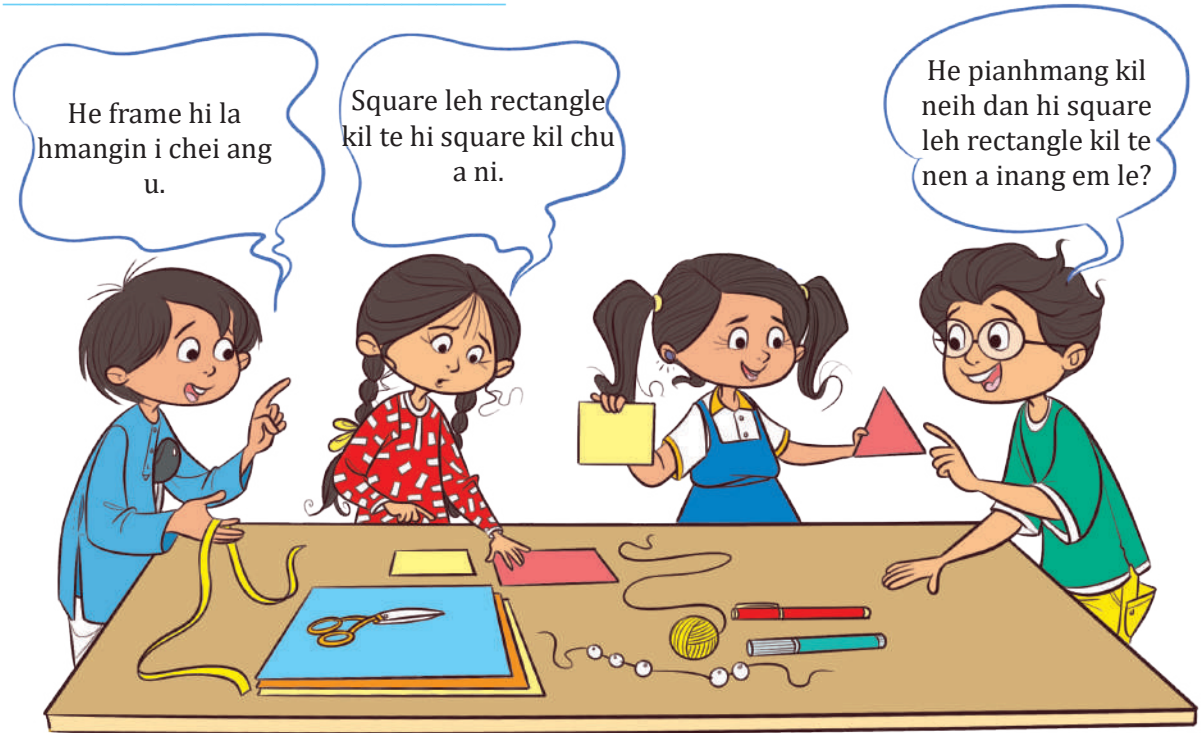
Rectangle kil te hi a in ang vek em?

Engtin nge i hriat theih?

Rectangle pianhmang te chu a chhawngin han dah la, en chiang chhin teh le.

Square leh rectangle kil te hi a in ang vek em?

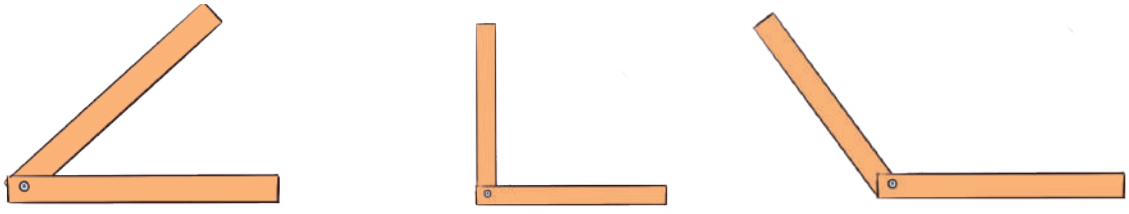
In classroom chhunga square kil ang nei thil awm te han sawi teh.





I ti ho ang u

Lehkha tlawn pahnih zawmin kil nei hrang hrang a siam theih.

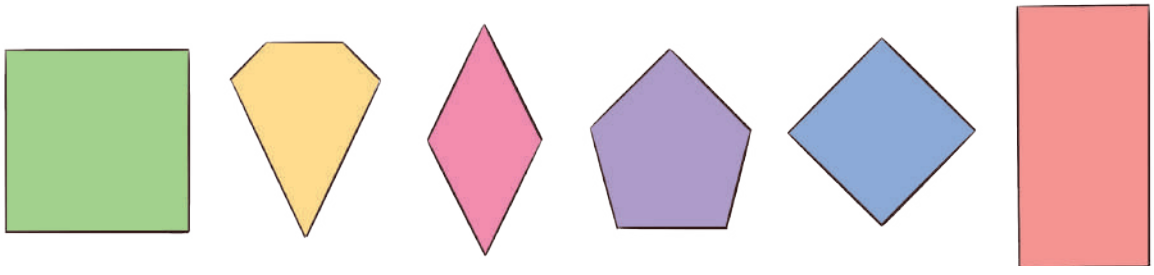


Square kil aia tlem | Square kil | Square kil aia zau

Heng strip-te hi square kil tarlan ang, square kil aia zim leh square kil aia zau lan tir nan hmang ang che.

I dawhkan leh board kil te chu square kil a nih leh nih loh en nan he strip hi a hman theih em?

1. Heng pianhmang zingah hian square kil neite han thai teh.



2. Square siam tur in chhunhan hi han thai zawm teh.

Square eng zat nge i thai theih?



Zirtirtute hriat tur: Zirlaite chu square kil, square kil aia zim leh square kil aia zaute hmanga pianhmang hrang hrangte thliar thiam turin pui la. Pianhmang ṭhenkhat chuan kil chi khat aia tam a nei thei. Hmawlh hmangin chutiang pianhmang chu han siam teh.

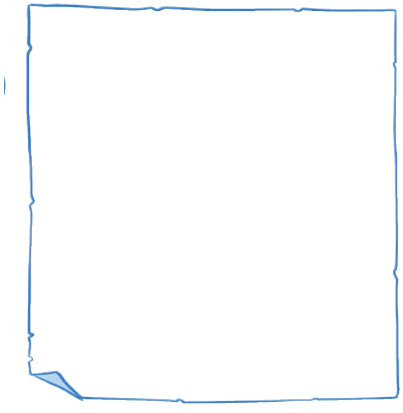
3. A hnuaia milem hi en la zawhnate chhang rawh.

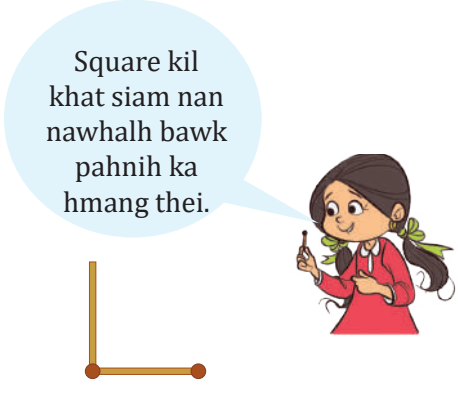
(a) A kil awm zat chhiar la ziak rawh.

(b) Square kilte thai bial rawh.



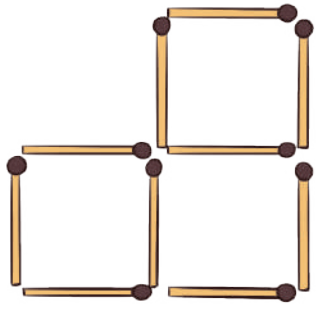
4. Nawhalh fawng pahnih hmangin square kil pahnih siam la, a hnuah square kil pali siam leh ang che. Bawm ruakah hian a lem han ziak teh:





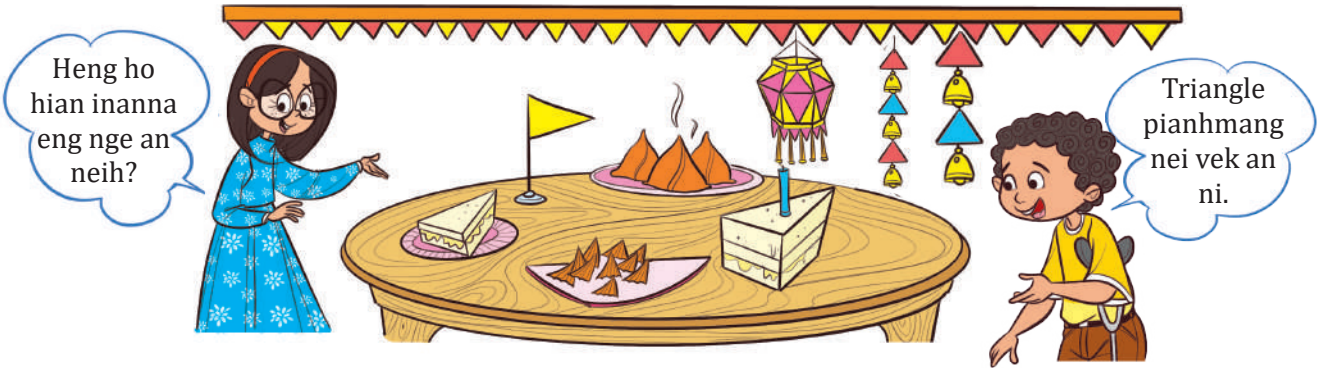
5. Mamawia chuan nawhalh fawng 10 hmangin square pathum a siam a.

Nawhalh fawng 12 hmangin square eng zat nge i siam theih?





Triangle — Triangle ... Triangle tam tak



Triangle han sawi fiah teh.

Triangle chuan sir _____ a nei. Kil _____ a nei bawk.

I ti ho ang u

1. I chhehvela thil awm triangle pianhmang nei thilte chu i note-buah a lem leh an hming ziak ang che.

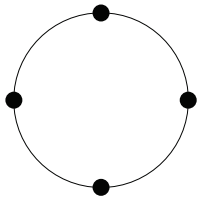
2. Rangoli-ah hian triangle eng zat nge awm?

(a) 

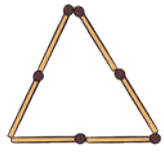
(b) 

_____ _____

3. Circle-a chhunhan te hmang hian triangle eng zat nge siam theih?



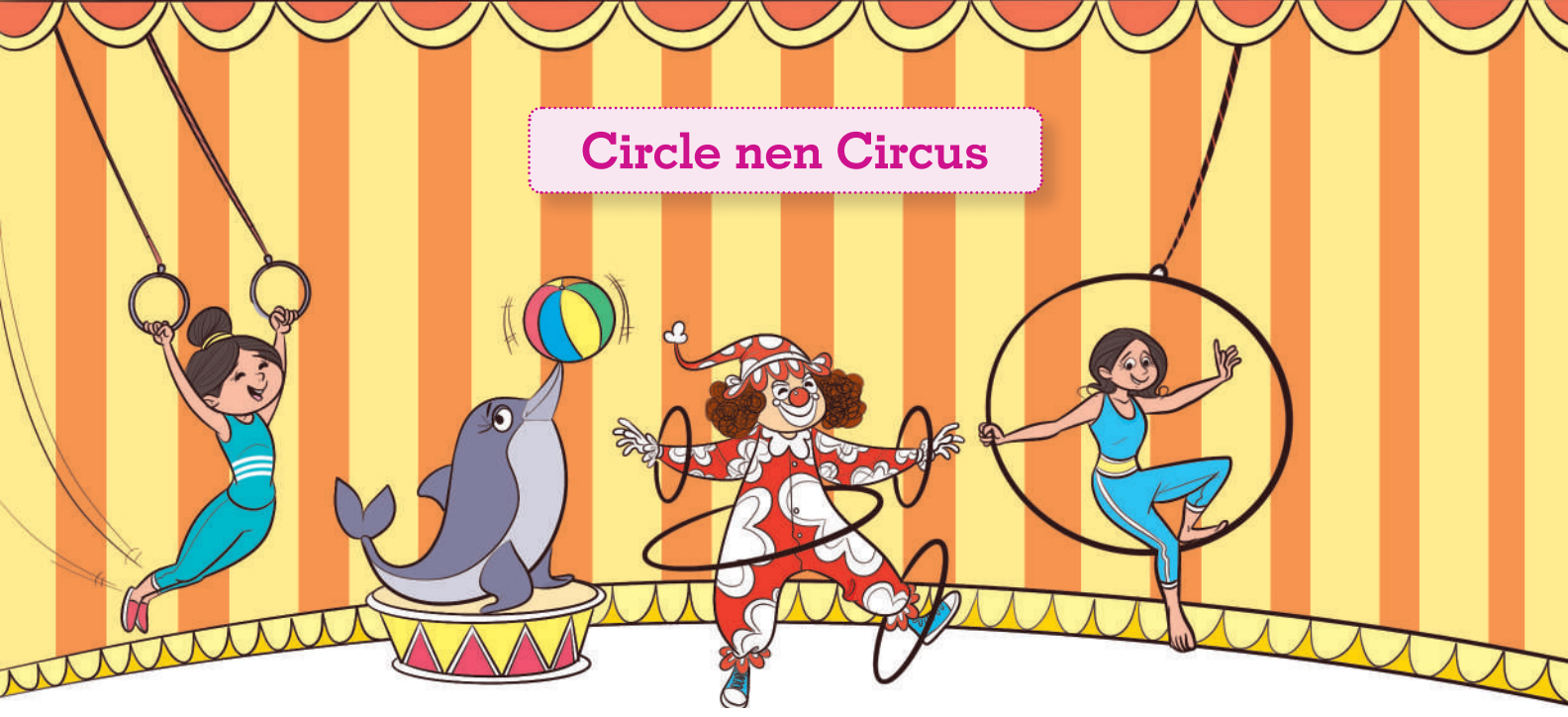
4. Milem a nawhalh fawng pahnih awmna sawnin triangle pahnih han siam teh.





Zirtirtute hriat tur: Lehkha puan thleh leh cheh hmangin triangle hrang hrang a siam theih. Hmawlh leh hlum hmanga triangle pianhmang siam thiam turin zirlaite chu pui ang che.

Circle nen Circus



I sawi ho ang u

1. Circus i en tawh em?
2. Circle pianhmang chu eng ang nge? Rectangle nen eng nge a danglamna?

I ti ho ang u

1. Circle pianhmang i hriat apiang han ziak teh.

2. Circus an entir lai milem a circle te hi rawng hrang mawi deuhin han chei teh.







3. I notebuah bottle chhin, ngun leh zungbun te chhuiin circle han ziak teh.

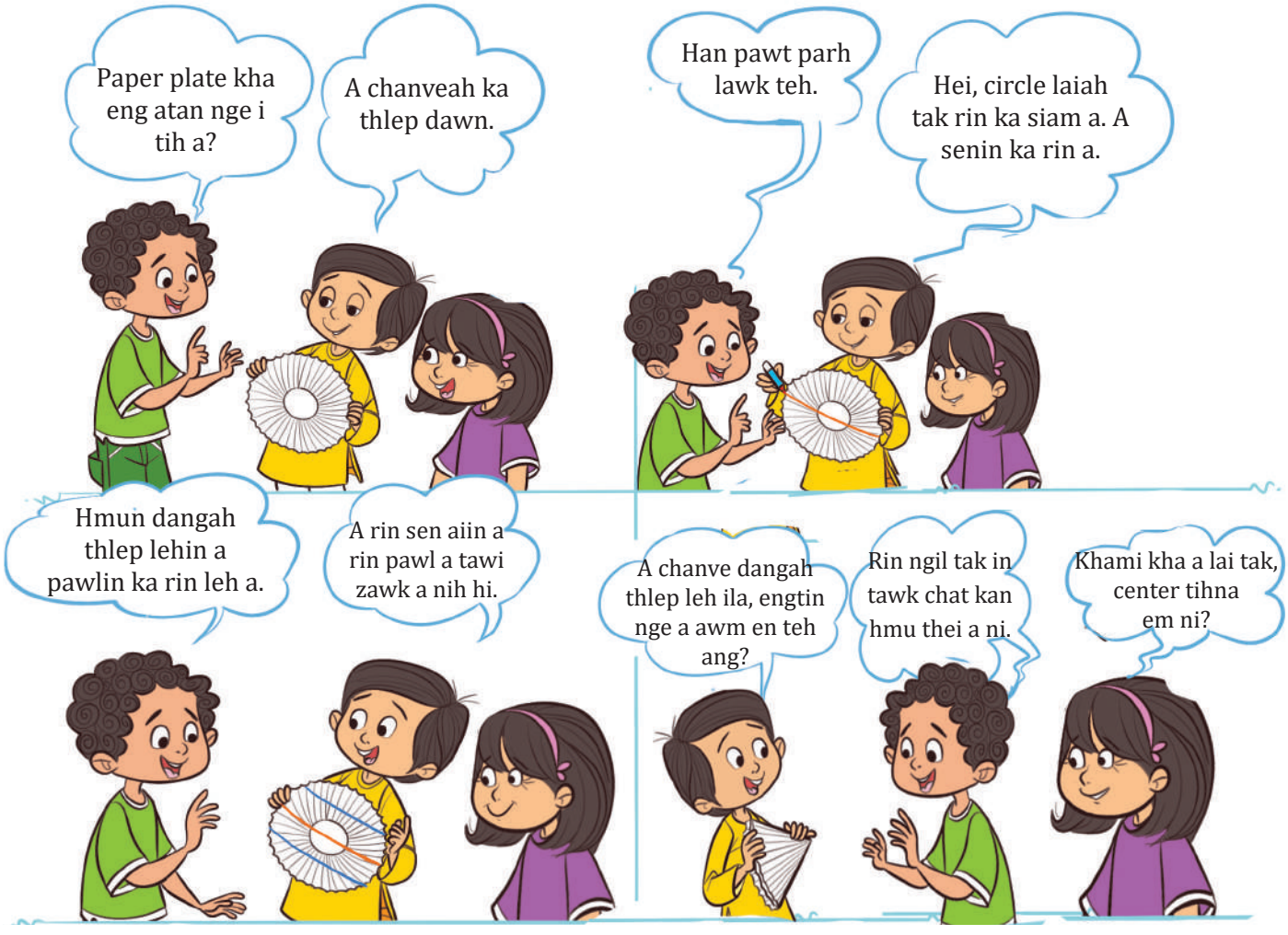
Naupangte an in fiam a.
Tualzawlah circle an siam a.

Infiamnaa circle ziah ngai i khel tawh ngai em?

_____

Tualzawlah circle siam han tum teh.





Paper plate la ila, a hmaa naupangho tih dan ang khan a laiah tak thlep ve ang u.

Rin intawhkhawmna lai chu circle lai tak, center a ni.

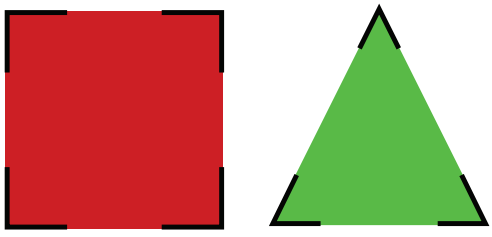
Circle pianhmang neiin puppet siam la, infiam nan hmang rawh.





I ti ho ang u

1. Heng pianhmang pahnih hi en ula, an in anna leh danglamna sawi ho rawh u. Chhanna dik thai ✓ rawh.



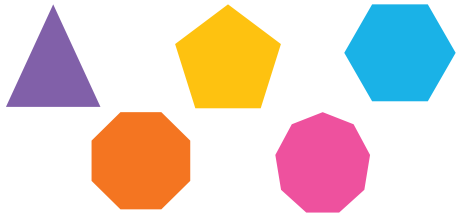
Square leh triangle te hi an tlang a ngil ve ve a nih hi.



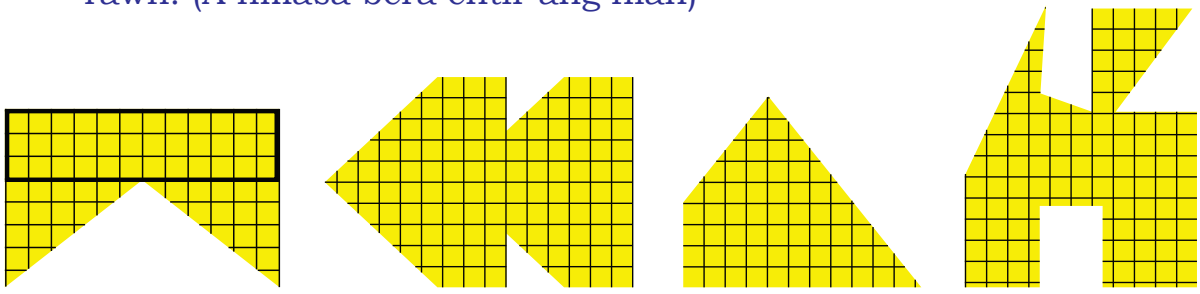
(a) An kil te chu: in ang ○ danglam ○

(b) Sir an neih zat te: in ang ○ danglam ○

2. Pianhmang engpawh pahnih thlang la, chung pianhmangte inanna leh danglamnate chu i ṭhiante nen sawi ho rawh u.



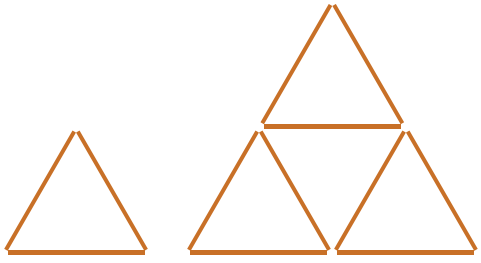
3. A hnuaia pianhmangah te hian rectangle lian ber siam chhuak rawh. (A hmasa bera entir ang hian)



4. Triangle pakhat ka siam a. Triangle tlar dang ka siam leh a.

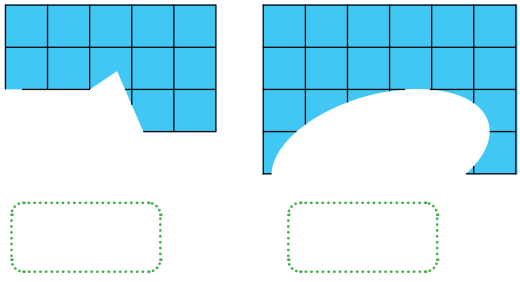
A pahnihnaah hian triangle eng zat nge awm? _____

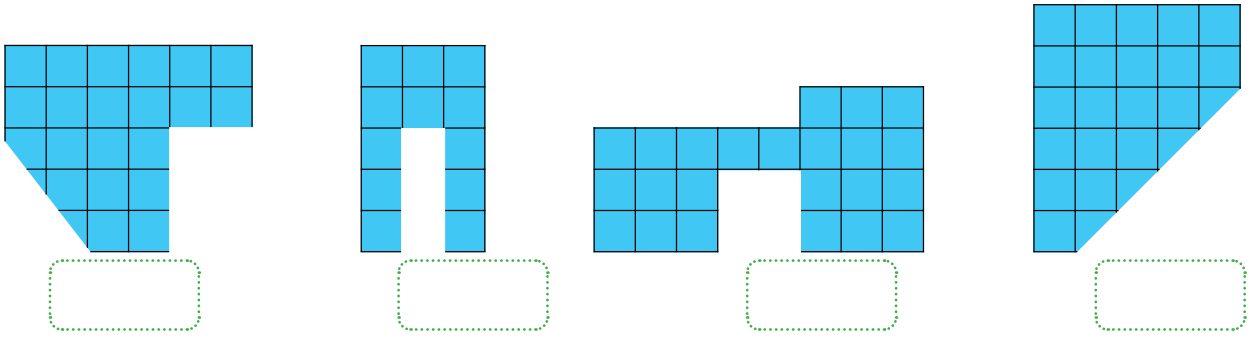
Tlar khat siam belh leh ila, a pathumna turah chuan triangle eng zat nge awm ang? _____



5. Milemah hian rectangle thler a awm a. Pianhmang tin aṭang hian square eng zat nge pawh thlak a nih?

_____







Zirtirtute hriat tur: Zirlaite chu 'Ka rectangle zawng hmuh rawh' tih hmangin an in fiam thei ang. Chhunhan sa lehkha puan hman nise. Naupang pakhatin chhunhanah chuan rectangle kil inep a chhinchhiah ang a. Naupang pahnihna chuan rectangle pianhmang a rawn ti kim ve thung ang.

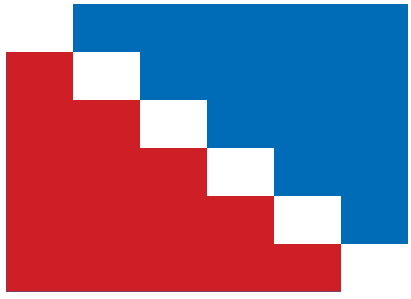
6. Heng pianhmangte hi danglam bik an ni thei vek a ni.



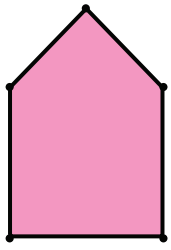
Eng nge an danglamna bik ṭheuh? Sawi ho rawh u.

7. A ding lama rectangle awl lai dah khat tur hian a vei lama pianhmang aṭang hian a dikte thai ✓ rawh.

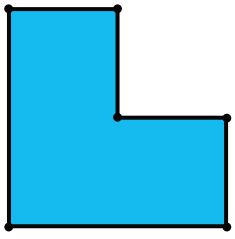




8. Line pahnih hmangin a hnuaia pianhmang hi triangle pathumah siam rawh.



9. Line pakhat hmangin triangle pathum han siam teh.



10. In notebuah a hnuaia mi te hi len zawng hrang hrang leh hawi zawng hrang hrang (angular position) neiin ziak ang che u.

(a) Triangle

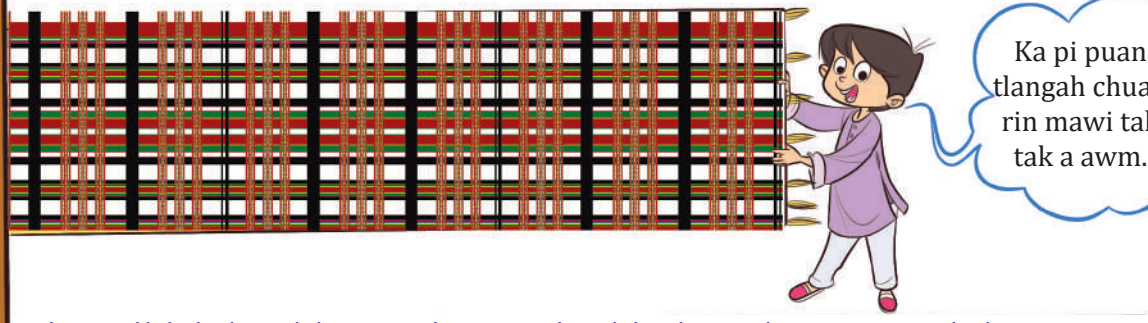
(b) Rectangle

(c) Circle

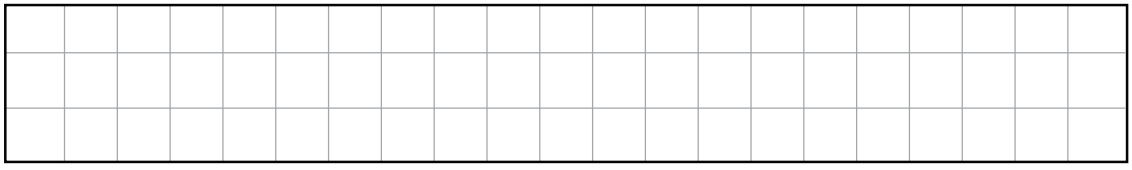
(d) In duh zawng pianhmang dang

Kawngka – chhunhan – rin

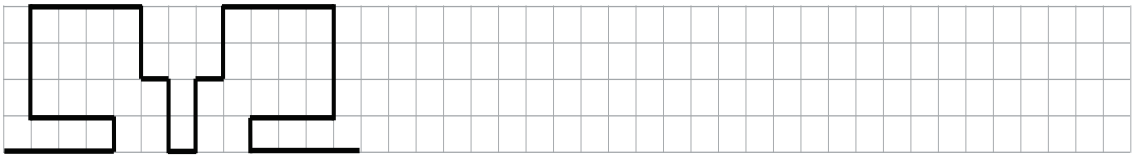




Rin ngil leh kual hmangin mawi takin han duang ve teh le.

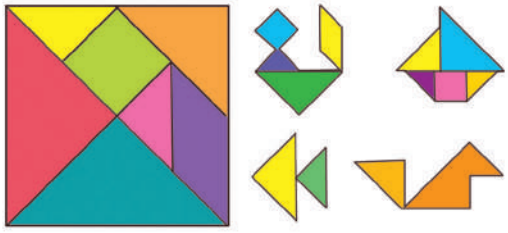


A hnuaia riruang awmsa hi han chhunzawm teh.



Tangram

Tangram puzzle in lehkhabu hnung lama awmsa te hmang ula. Chumi hmang chuan heta pianhmang nei ang chi hi in siam ve thei ang em?



6 Za Bi Rûn - I

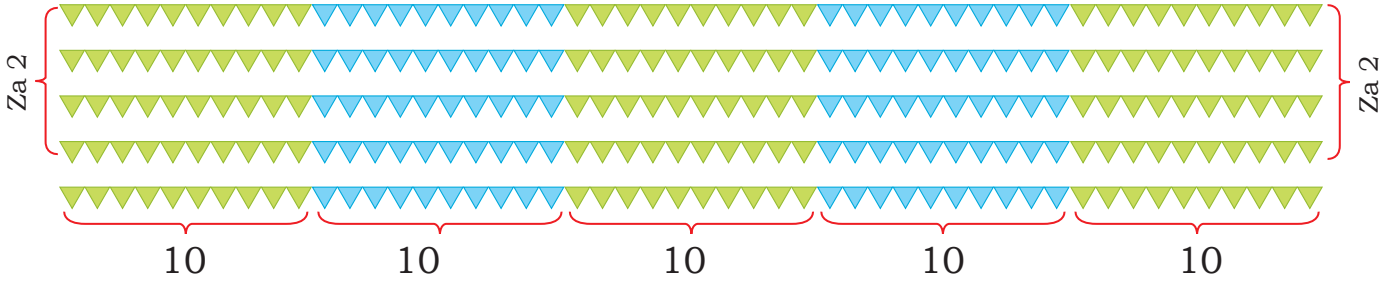
0333CH06



Tlingi, Zomuana leh a pi te chu mela-ah an kal a. Hrui parda a hnah awm zat hi han ring chhin teh.



Awle, eng zat nge a nih han chhiar teh le.



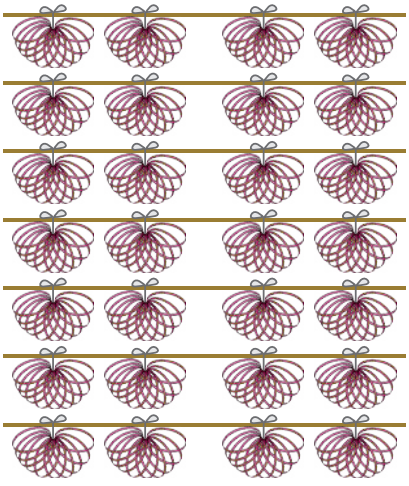
Hrui parda a line-ah chuan lehkhamawi eng zat nge awm?



Lehkhamawi zawng zawng chhiar han tum teh.
Lehkhamawi zat: 200 bakah 50, chu chu 250.



Zirtirtute hriat tur: Zirlaite chu zirlai hmasa lama nambar chhiar dan kan zir tawhte hmanga nambar 200 aia tam chhiar thiam turin puih ni se.



Ngun eng zat nge awm han ring chhin teh. ☐

Ngun zawng zawng chu chhiar han tum teh le. Tlingi chhiar dan hi en ula.

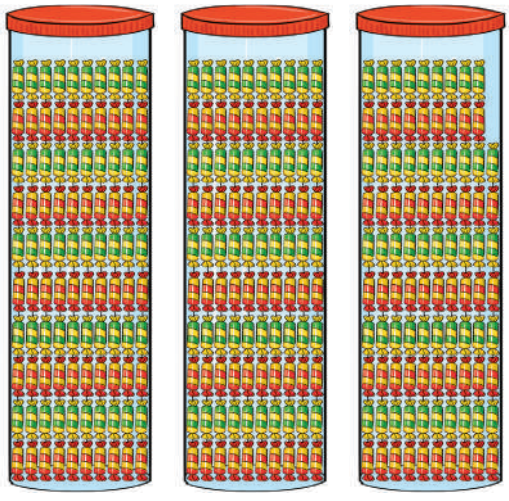
Ngun zat: 200 bakah 80, chu chu 280.

Ngun! Chhiar ang.
10, 20, 30, ... 100, 110,
120, ... 200, 210, ... 270,
271, 272, ... 279, 280



Bawmah hian sweet eng zat nge awm han ring chhin teh. ☐

Uluk takin a zat chhiar rawh. ☐





Toffee a va tam em! A zat i chhiar teh ang.. 10, 20, 30, ... 100, 110, 120, ... 190, 200, 210, ... 290, 291, 292, 293, ... 298

Zomuana chuan sweet 2 a keng a.

A vaiin sweet eng zat nge awm? ☐

298 + 1 = 299

299 + 1 = 300

298 leh a dang pakhat chu 299;
299 leh a dang pakhat chu 300.

300 tling turin lehkha mawi eng zat nge la ngai? ☐

Ngun chu 300 a tlin lohna eng zat nge? ☐

Eng nge tam zawk: ngun nge lehkha mawi?



I ti ho ang u

1. Zomuana chu mela neihnaah kea kalna tile-ah chuan a zuang phei a. Tile nambar nei lo te hi dah khat rawh.



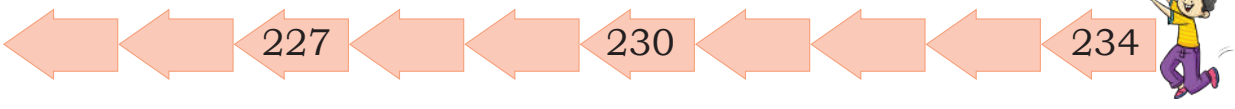


2. Nambar dah tur dik hmangin dah khat rawh.

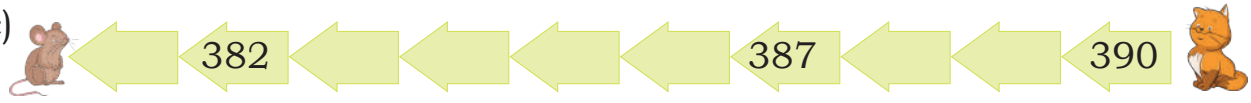
(a)



(b)



(c)



3. Fanghmirte chuan chhuatah chaw an hmu hlauh a. Fanghmir eng zat nge awm han ring chhin teh. Fanghmir zat chhiar la, i ring dik em?





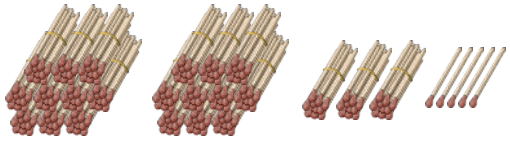
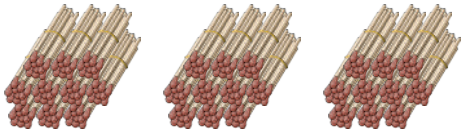
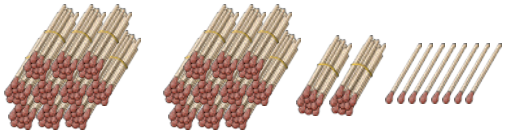
Zirtirtute hriat tur: Zirlaite chuan chhanna inang lo an neih chhan zawt la, a zat chhiar an thiam theih nan pui rawh. An chhanna inang lo chu remchangah lain sawm bi a chhiar chu nambar tam zawk chhiar dik theih nan a ṭhat zawkna sawi tur a ni. Zirlaite chu dik taka chhiar dan an thiam theih nan pui ang che.



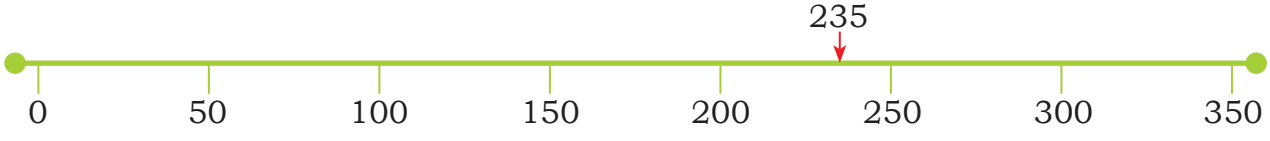
Tlingi leh Zomuana chuan nawhalh tel khawm hmanga nambar ziah dan an zir a. Nambar ṭawngkam pawh chi khat aia tam in an ziak thei bawk a.



4. A chhanna dik hmangin a kar awl dah khat rawh.

Nawhalh	Nambar	Nambar ṭawngkam
	235	200 bakah 35 (200 + 35) 250 aia 15 a tlem (250 – 15)
		
		
		300 bakah 16
	109	

5. Nambar line-ah hian a chunga nambar pekte hi dah rawh.

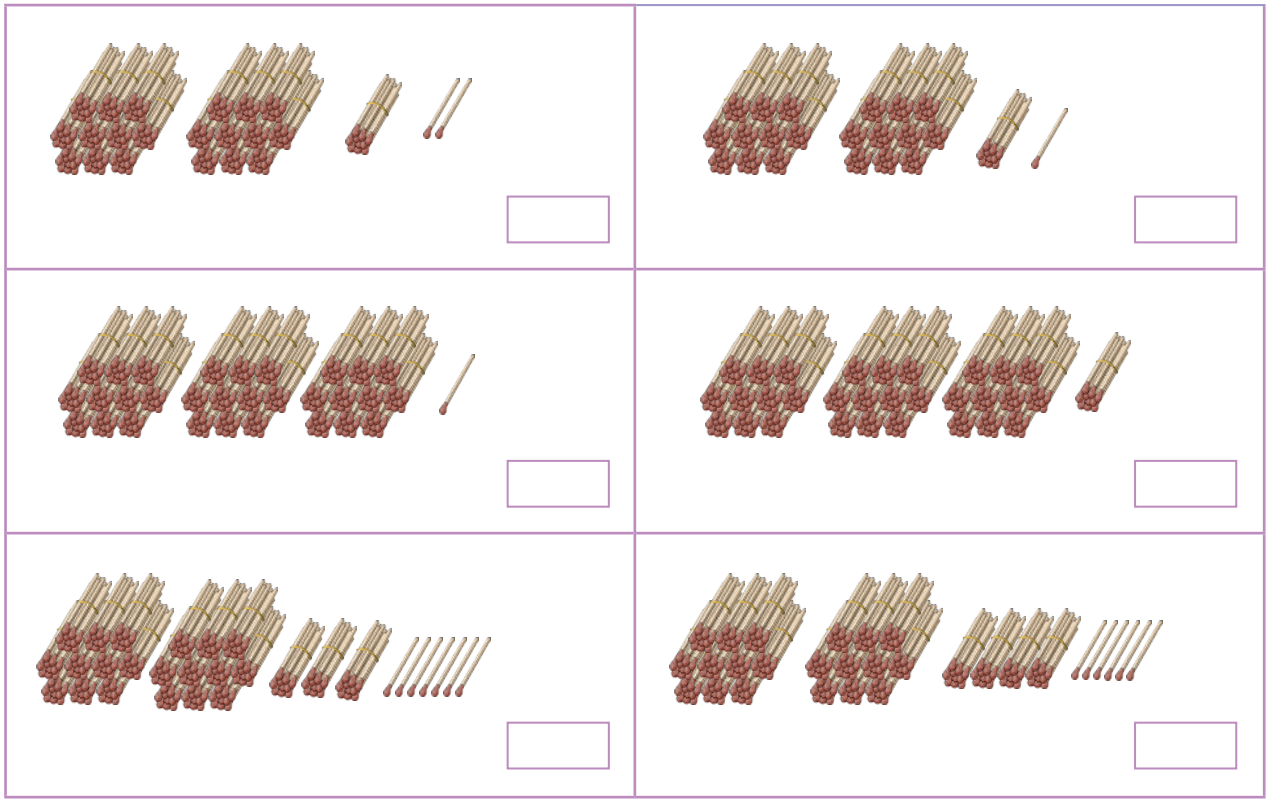


235 chu 200 leh 250 inkarah a awm.



Zirtirtute hriat tur: Zirlaite chu in lamah nawhalh emaw hmanraw dang emaw hmanga nambar lian siam a, sikulah lo keng tura hrilh ni se.

6. Milem hi en la a tlukpui nambar ziak ang che.



7. Milem a mi ang nambar tawlh thei siam la. Nambar chu a hnuaia tarlan ang hian ti tam in ti tlem ang che:

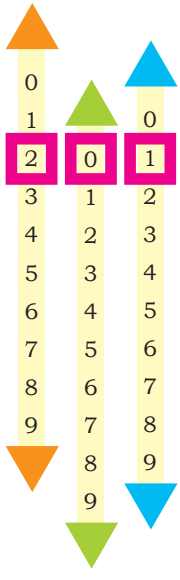
(a) 285—nambar pakhatin ti tam rawh

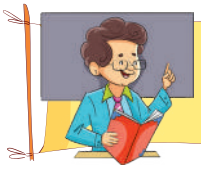
(b) 147—nambar sawmin ti tam rawh

(c) 367—nambar pahnihin ti tlem rawh

(d) 289—nambar sawmin ti tlem rawh

(e) 290—nambar sawmhnih in ti tam rawh



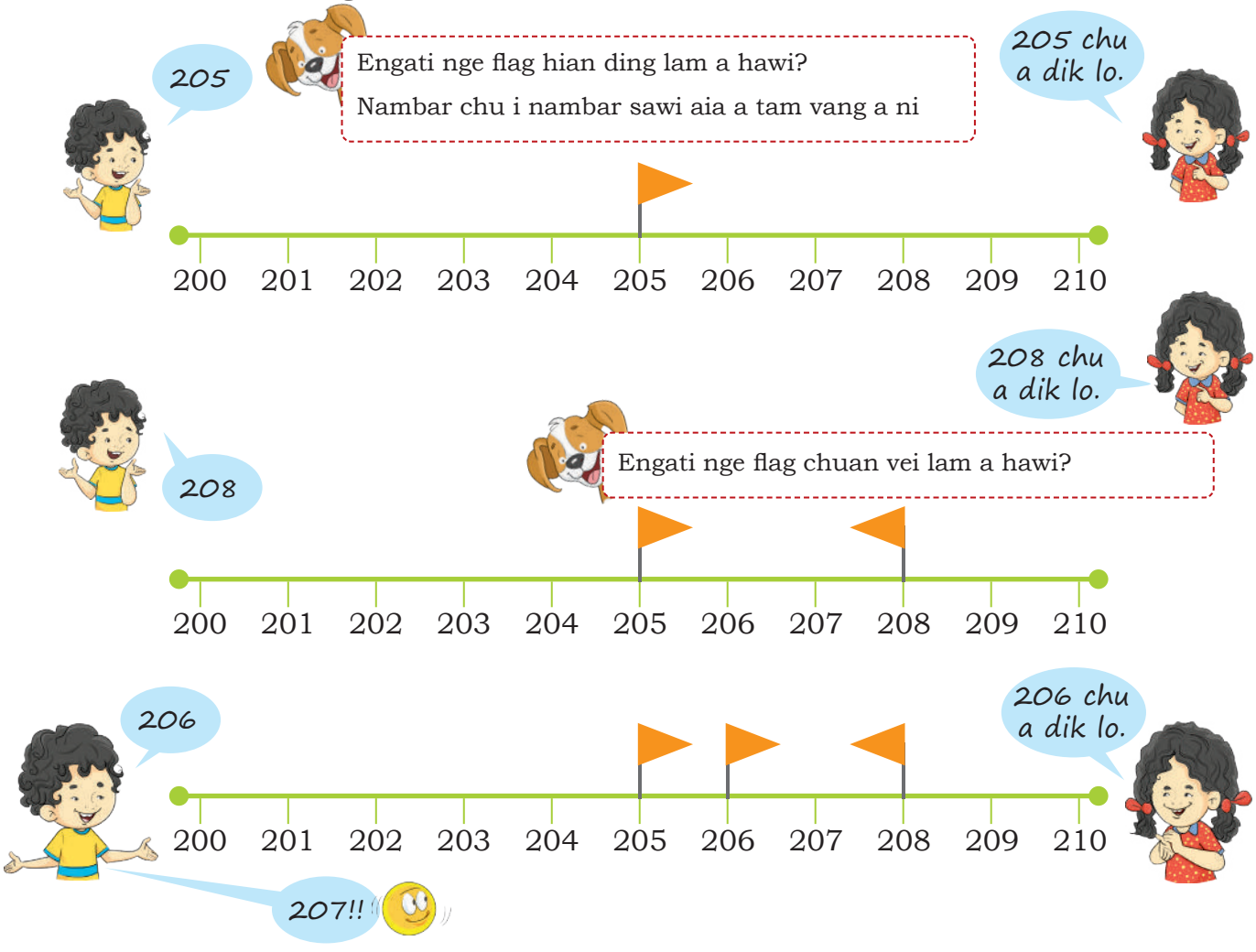


Zirtirtute hriat tur: Zirtirtuten TLM hi siam se, zirlaite infiam nan hman ni se.



I infiam ang u

Flag hmanga infiam: In rin siak ang u. Tlingi chuan nambar 200 aṭang 210 inkar a ngaihtuah a. Zomuana chuan chu nambar chu a ring dawn a ni.



Aw le, hetiang hian i ṭhiante nen infiam ve rawh ule, nambar chu in ring chhin ve dawn nia.



Zirtirtute hriat tur: A hmasa in zirlaite chu board-ah he infiamna hi tihpui la, a hnuah inkawpin emaw, a huhovin emaw an notebuah an infiam ve thei ang. Zirtirtu chuan infiamna a nawm lehzual nan nambar kar chu ti zauvin, an rin theih zat a tuk thei a ni.

Chhiar dan danglam

Nambar hming eng emaw ber ziak rawh. Chung nambar hminga hawrawp awm zat chu chhiar la, ziak ang che. Ziak zel la, eng nge thleng le?

235

Two hundred and thirty five

Hawrawp 23

Twenty-three

Hawrawp 11

Eleven

Hawrawp 6

Six

Hawrawp 3

Three

Hawrawp 5

Five

Hawrawp 4

Four

187

One hundred and eighty seven



PALI in a tawp zel ang em?

204

Two hundred and four

Line-ah nambar

Tlingi, Zomuana leh Buanga chu a dawta za bi nambar tur han hrilh teh.
A hnuaia nambar line-ah hian ziak ang che.
Heng nambar hi nawhalh hmangin i tilang thei em?



Za,
...za hnih,
...za thum,
...leh ???
ZA LI

I ti ho ang u

Tlingi leh Zomuana chuan nambar chu a hnuaia nambar line-a dah an tum a.

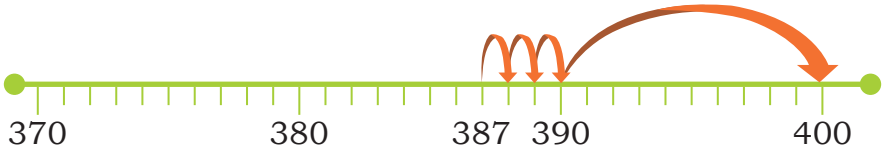
1. 216, 243, 257 te hi a hnuaia nambar line-a an awmna turah han dah teh.



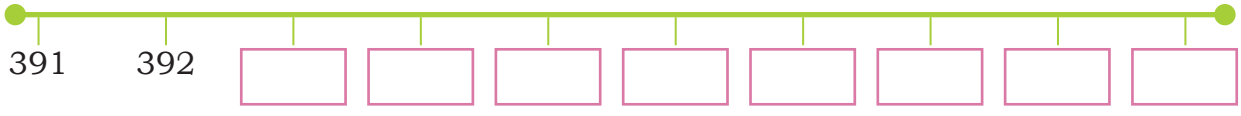
2. 329, 332, 337, 375 leh 387 te hi a hnuaia nambar line-a an awmna turah han dah teh.



3. 400 aṭanga 387 hlat zawng han zawng teh: .....



4. Eng nge tam zawk: 393 nge 400? Nambar line hmang hian han zawng teh. Nambar line-ah hian nambar dah khat la, 400 aṭanga 393 hlat zawng zuangin han ti lang teh.





Zirtirtute hriat tur: Zirlaite chu nambar line hman dan hrilh fiah ni se. Nawhalh ṭawn khawm leh hmanraw dang hmanga nambar tam lam sawifiah thiam turin pui ang che.

5. Tlingi leh Zomuana chu chau hnepa an in fiam hnu chuan an ril a ṭam ṭan ta a. Pu Finga thei dawrah an va kal a.



(a) Tray pakhatah hian serthlum eng zat nge leng?

(b) Serthlum awm zawng zawng hi eng zat nge?

(c) Pu Finga hian a vaiin theihai eng zat nge a neih?

(d) Pu Finga hian a vaiin apple eng zat nge a neih?

(e) Pu Finga chuan theihai tray chu a dah khat leh dawn a. Theihai tray ti khat turin theihai eng zat nge ngai?

(f) Tray zawng zawng khat ta se theihai eng zat nge awm ang?

(g) A hnuaia nambar line-ah hian 423, 487, 438, 476 awmna tur ziak rawh.

Nambar line-ah hian zanga (500) lantir rawh!





I ti ho ang u

1. Tlingi leh Zomuana chuan in chhawng lian deuh an hmu a.

Tlar chhuk

Tlar phei

IN ZA BI ZELAH ZUANG RAWH

					186				
			174						
				155					160
		143							
							138		
						127			
111	112	113							
101	102	103	104	105	106	107	108	109	110
									100
11	12	13	14	15	16	17	18	19	20
01	02	03	04	05	06	07	08	09	10

In rawng danglam bik te hi a zat chhiar lovin a nambar han ziak teh. I chhut chhuah dan sawi rawh.

105 chunga in chu 115 a ni.

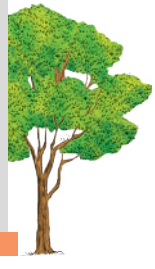


113 hi 13 ạtanga chhawng 10-naah a awm.



In rawng danglam bik te hi an in nambar dik in dah khat rawh.





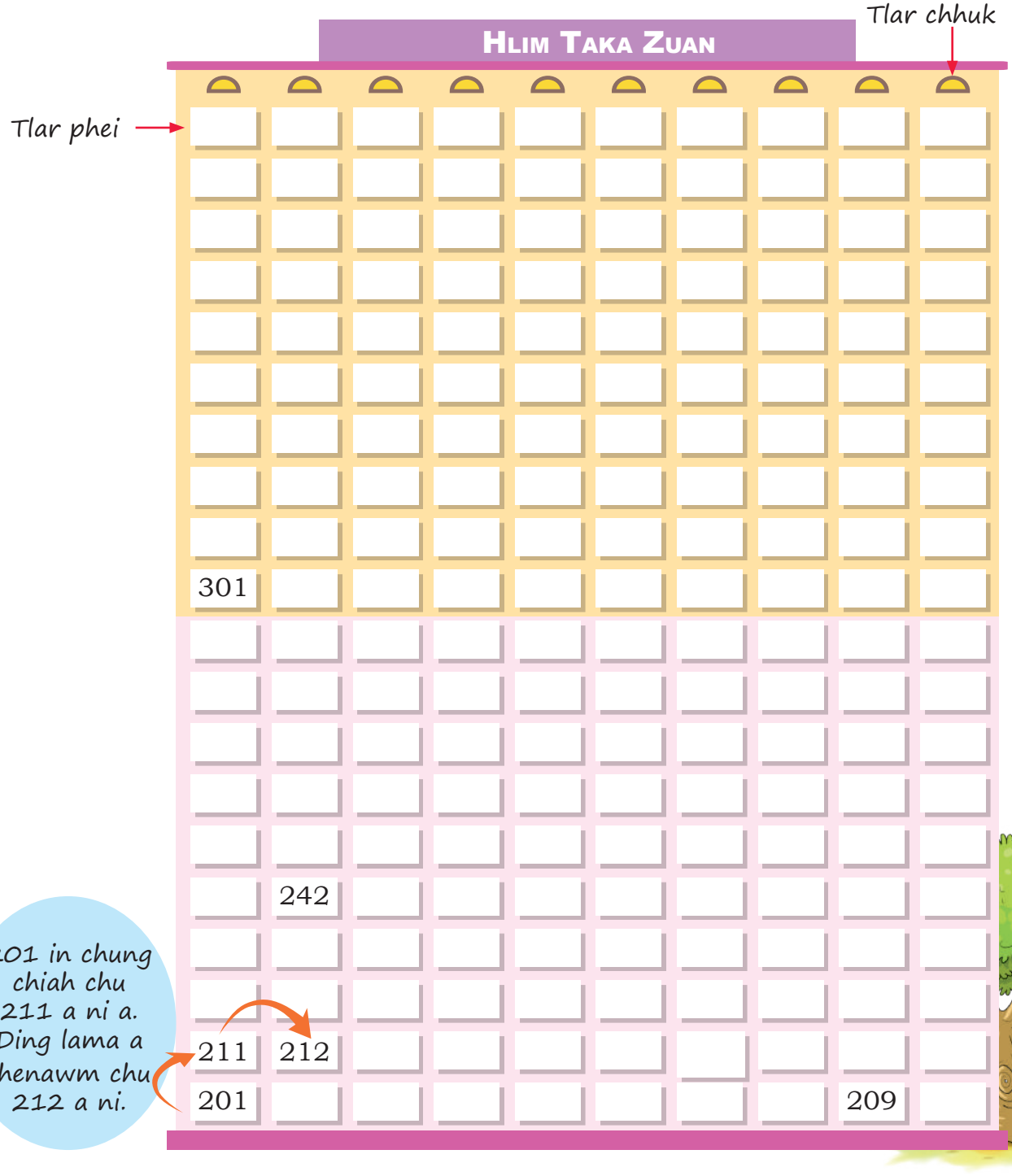


Zirtirtute hriat tur: Zirlaite chuan an dah khah tur bawm ruak hi chhiar chungin ti hmasa se, a dang an dah khah dawn erawh chuan a kalhmang hrethiam a dah khat turin fuih ang che.

2. David-a chuan Pu Finga dawr ami thei te chu in hrang hranga a pek a ngai a. Thei a pekna tur inte chu rawngin han chei teh.

In nambar te chu:

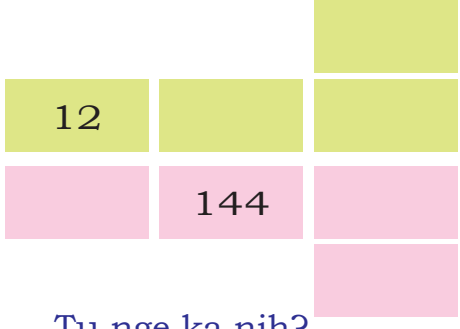
209, 228, 242, 258, 267, 276, 290, 315, 346, 367, 389, 395.

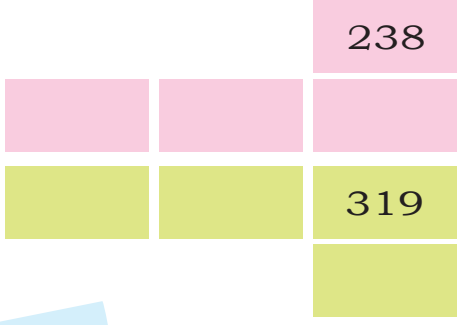


3. Heng inte hi a awmna chhawng (floor) leh awmna hmun (column) ziak rawh.

In Nambar	Floor	Column
13	1st	3
67		
106		
159		
192		
231		
245		
328		
380		
399		

4. A building aṭang hian in nambar zawng la, bawm ruakah hian a nambar ziak ang che. Eng nge i hmuh theih? In nambar te chu i chhoh emaw i chhuk emaw, vei lam emaw ding lam emaw a i chet sawn a a danglam dan sawi ho rawh u.





5. Tu nge ka nih?

Keimahah digit 9,1 leh 5 a awm a,
200 aiin ka tlem a.
Pakhat bi ah 9 ka nei.
Eng nambar nge ka nih? .....

Digit 3 nei nambar ka ni a.
Keimahah 4 leh 0 chiah a awm a.
Eng nambar nge ka nih? .....

300 aiin ka tam a, 400 aiin ka tlem thung.
Sawmbi ka nei lo a.
Pakhat bi leh za bi-a ka nambar chu a in ang a.
Eng nambar nge ka nih? .....

David-a chuan thei chu a bawmah za tel, sawm tel leh a mal tein a dah a. An in nambar zat zel thei in tinah sem tur a ni.

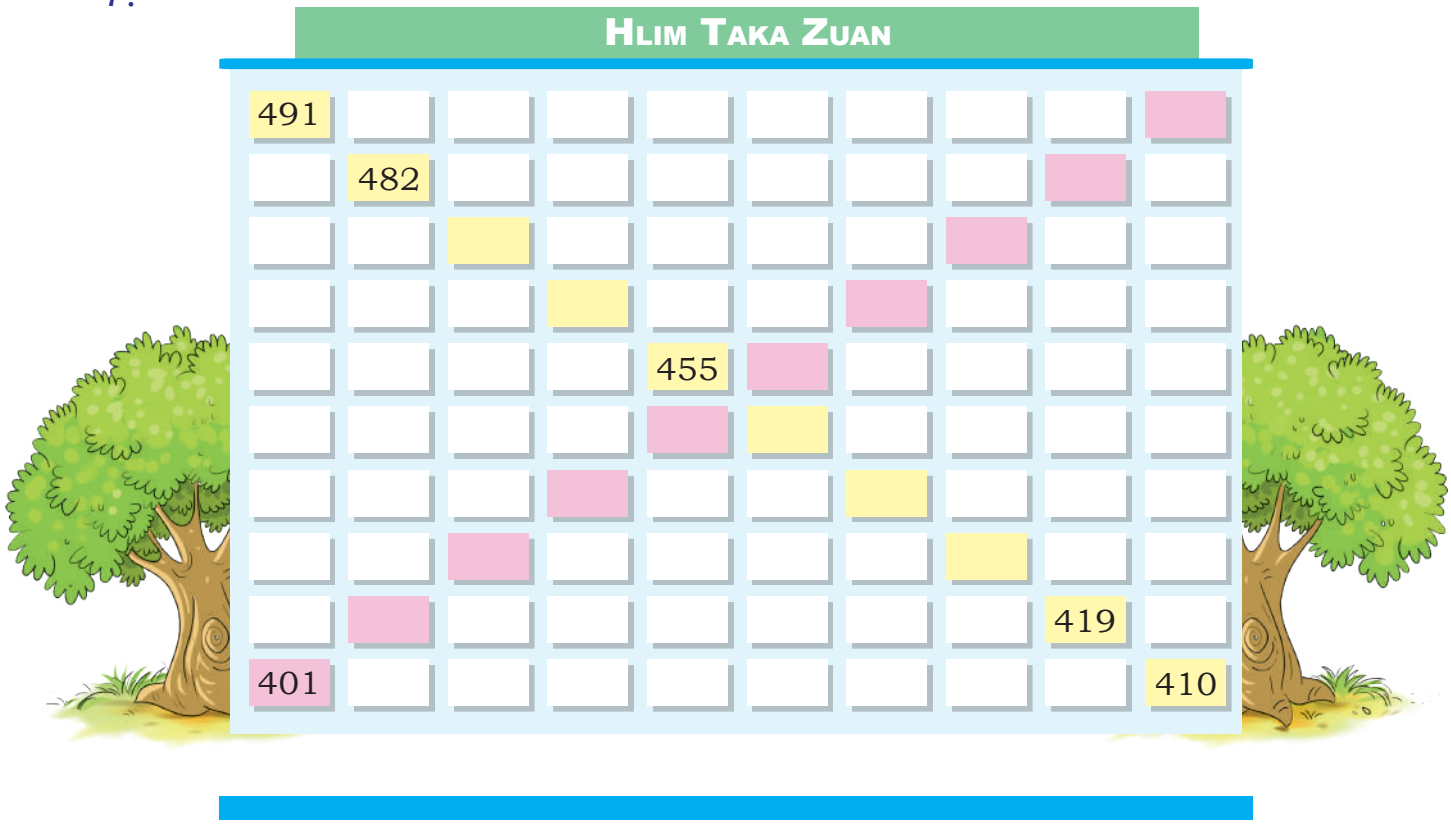
6. Thei zat tur in nambar zawn zelah han ziak teh.

In nambar	Thei lem	Bawm awm dan	Nambar a ziah
211	H ▢ ▢ T ▢ O ▢	2 H + 1 T + 1 O	200 + 10 +1
309			
275			
423			
365			
343			
458			
562			
606			
800			



Zirtirtute hriat tur: Zirlaite chu Dienes block hmanga thei zat tarlang thei tura beisei an ni. Lehkhabu hnungah hian set khat dah a ni. Mathematic lehkhabu square line pawh heng siam nan hian a hman theih. Zirlaite chuan an dah khah hmain Dienes block hmangin an tichhin hmasa tur a ni.

7.



(a) Rawng eng leh sendang a chei inte hi an nambar dah khat rawh.

(b) Nambar kal dan i hmuhte han ziak teh.

.....

.....

8. David-a chuan 10 lenna bawm tê chu 100 lenna bawm lianah thun a duh a.

(a) 100 lenna bawmah chuan 10 lenna bawm eng zat nge leng ang?
.....

(b) 100 lenna bawm pahnihah 10 lenna bawm eng zat nge leng ang?
.....

(c) 100 lenna bawm pali-ah 10 lenna bawm eng zat nge leng ang?
.....

(d) 100 lenna bawm chu hawng ta se 10 lenna bawm eng zat nge a hmuh ang? .....



Zirtirtute hriat tur: Zirlaite chu nambar inthlak danglam dan leh kalphung te a digit in thlak dan te leh a dangte hre hrang thei turin pui rawh. 100 bi, 10 bi leh 1 bi inkungkaih dan hrethiam turin pui bawk ang che.

9. Number zawn

5 awmna nambar 200 leh 300 inkar a mi te han ziak teh. 245 hi chung zing a mi chu a ni thei em? Nambar dang chu han ziak teh le.

.....

.....



I infiam ang u

He in fiamna hi in la hria em? Hemi hmang hian infiam leh ang u aw. A hnuaia table-ah hian kan ziak thla zel dawn nia.



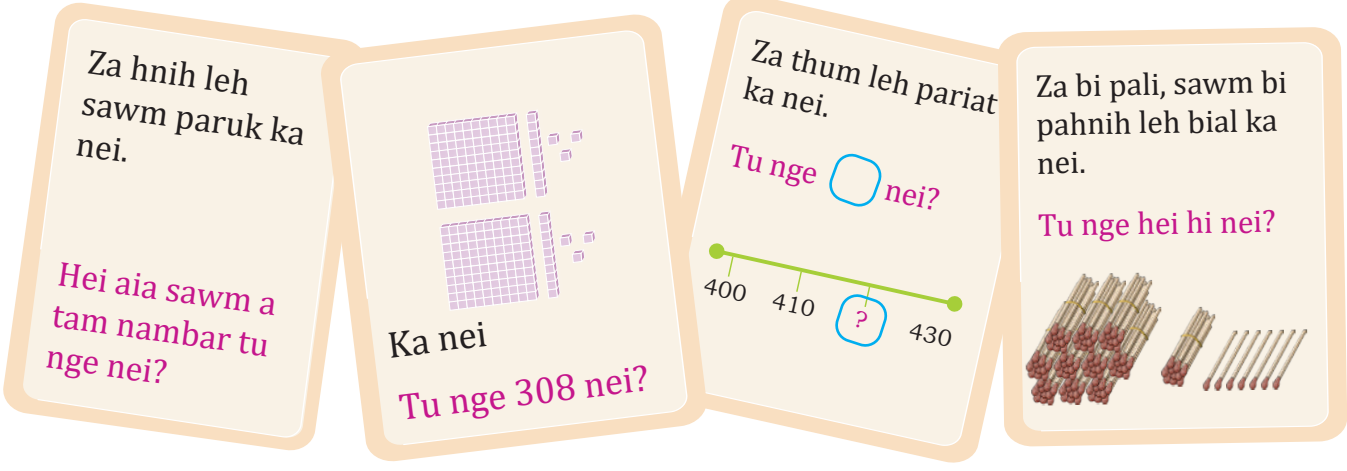
Tlar khat tihsak tawh in ni.

Za bi	Sawm bi	Pakhat bi	Nambar
Kut ben	Kut tuai rik	Khup ben	211

Entir la, hrilh rawh

Card indawt siam la, card hmasa a zawhna chu card dawt chiah in a chhang zel ang. Hetiang card hi class a naupangte chu sem ang che. Zirlai pakhatin card a chhiar ang a, zirlai dangin a chhanna card neitu an ni em tih in enin an lo chhang ang. He infiamna hi zirlai tin ten an card ṭheuh hmanga chhanna an pek kim vek hunah a tawp ang.

Entirna pakhat a hnuaiah pek a ni:



Theihai nei tam zawk in en teh ang, nei tam zawk chhinchhiahna (>) leh tlem zawk chhinchhiahna (<) hi kan hmang dawn nia.

Theihai 487 chu theihai 423 aiin a tam.

Theihai 423 chu theihai 487 aiin a tlem.



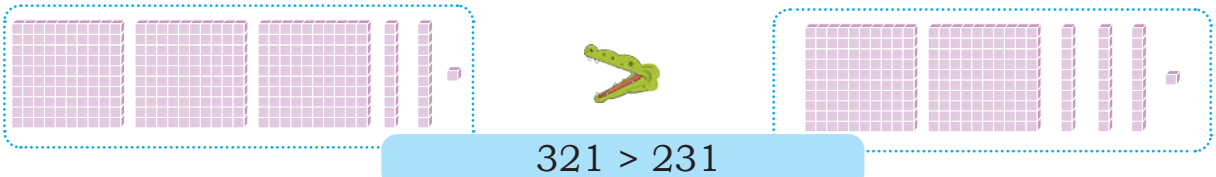
487 > 423

Ka ang lem lam hian a tam lam a hawi.

423 < 487

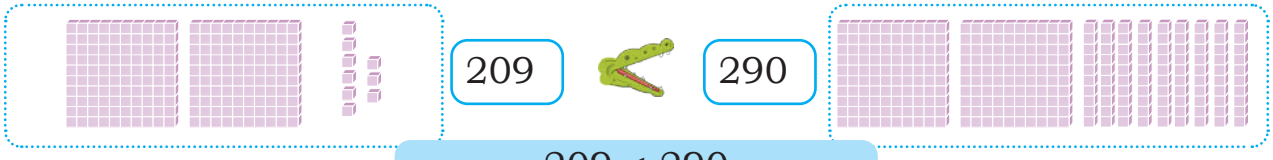


Tichuan 321 leh 231 hi han khai khin ve teh le. Za thum chu za hnih aiin a tam a. He nambarah hian digit dang hian hlutna a nei em? Nei lo, a nih chuan 321 chu 231 aiin a tam (>) a ni.



321 > 231

Entirna dang en leh ila. 209 leh 290 han khai khin leh ila. An pahnih hian zahnih an nei ve ve a. Mahse sawm bi a 9 aiin pakhat bi a 9 hi a tlem zawk a ni. Tichuan, 209 chu 290 aiin a tlem (<) zawk a ni.



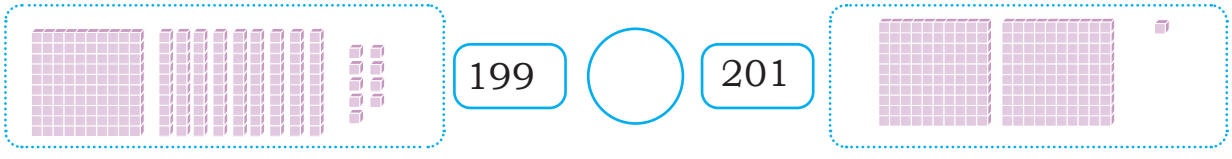
209 < 290



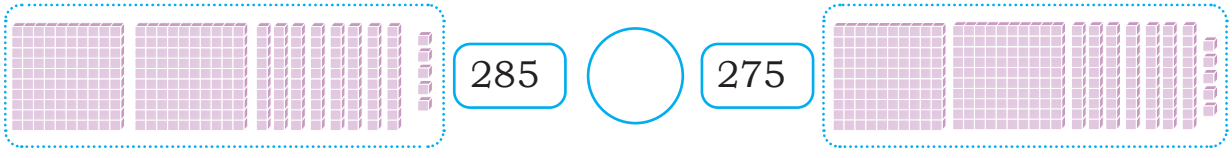
I ti ho ang u

1. A hnuaia nambar te hi khai khin la, sign > < hmanna tur dik takah i hmang dawn nia.

(a)



(b)



2. Ngaihtuah la, thai zawm rawh.

(a) 235 aia 325 a tam zawk chhan chu

(b) 523 aia 235 a tlem zawk chhan chu

(c) 153 aia 157 a tam zawk chhan chu

(d) 423 aia 432 a tam zawk chhan chu

(e) 392 aia 329 a tlem zawk chhan chu

(f) 110 hi 11 aia a tam zawk chhan chu

329 leh 392 hian za bi 3 an nei ve ve a. 329 chuan sawm bi 2 a nei a, 392 chuan sawm bi 9 a nei thung.

110 chuan za bi 1 a nei a11 chuan za bi a nei lo.

235 chuan za bi 2 a nei a, 523 chuan za bi 5 a nei thung.

325 chuan za bi 3 a nei a 235 chuan za bi 2 a nei.

157 leh 153 chuan za bi 1 leh sawm bi 5 an nei ve ve. 157 chuan pakhat bi 7 a nei a, 153 chuan pakhat bi 3 a nei thung.

432 leh 423 chuan za bi 4 an nei a. 432 chuan sawm bi 3 a nei a, 423 chuan sawm bi 2 a nei.

3. Tlar tina nambar tê ber thai bial rawh:

(a) 374, 473, 347, 437

(b) 239, 123, 321, 456

4. Tlar tina nambar lian ber thai bial rawh:

(a) 466, 437, 439, 447, 483

(b) 464, 387, 123, 256, 348

5. 3,2, leh 4-te hmang hian nambar hmang lovin digit 3 nei nambar siam la, nambar lian ber chu a sen in chei la, nambar tê ber chu a eng in chei ang che.

6. 3,2, leh 4-te hmang hian digit 3 nei nambar siam leh la,digit ngai a hman nawn theih thung ang. Nambar lian ber a senin chei la, a te ber a eng in chei ang che.

7. (a) A hnuaia nambar hi a te ber aṭanga ṭanin, a len dan indawtin rem rawh.

456, 389, 207, 99, 110

.....

(b) A hnuaia nambar hi a lian ber aṭanga ṭanin, a tet dan indawtin rem rawh.

67, 376, 294, 249, 494

.....



Zirtirtute hriat tur: Nambar khai khin a nih lai hian zirlaite chu nambar tin te hlutna hriat fiah tir ang che. Dienes block hmangin sawm bi-a 1 leh pa bi-a 1 aia za bi-a 1 tam dan te, pa bi-a 1 aia sawm bi-a 1 tam zawk dante hrilhfiah ni se.

7 Raksha Bandhan

0333CH07





Naktuk chu Gopal-a hunpui nuam tih ber ni a ni a.

Gopal-a leh Dhara te chu an phur hle mai. A ni (A pa farnu) chu rawn tlawh turin vawiinah a lo kal dawn bawk nen. An inte ti faiin an theih ang tawkin an chei a.

Gopal-a te in hi chik takin han en teh.

Eng thil hian nge i mit la?

.....

Heng thil te hi zawng la a zat chhiarin ziak ang che.

Kurtai ◯ No ◯ Theibuhfai ◯ Pangpar ◯

Hunpui lawmna a inṭan ta!

Dhara nu chuan hunpui lawmna atan thil hrang hrang a rawn lakhawm a.

Eng hunpui nge an lawm dawn han ring teh u!





Ngun (bracelet) i siam ang u









Hrui, pangpar leh ṭhi fang eng zat nge an mamawh?





Ngun pakhat siam nan pangpar pakhat zel kan mamawh a. Ngun panga siam kan ngai bawk.

Dhara lakkhawm chu



1 + 1 + 1 + 1 + 1 = ...

Heti zawng pawhin a sawi theih 1 hmun 5

emaw 5 ×1 = 5

Ngun panga atan chuan, pangpar ..... kan mamawh.



Ngun pakhat chuan hrui pahnih zel a mamawh a.

Ngun panga siam kan ngai a

Dhara lakkhawm chu,



2 + 2 + 2 + 2 + 2 = ...

emaw 2 hmun 5

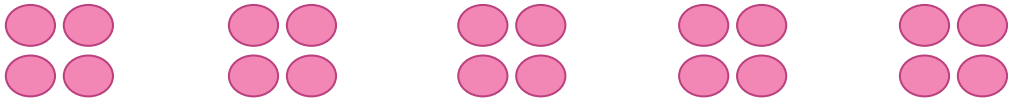
emaw 5 ×2 = ...

Ngun panga siam nan hrui ..... kan mamawh.



Ngun pakhat siam nan ṭhi fang 4 ṭheuh kan mamawh a.

Ngun panga siam kan ngai a.



4 + 4 + 4 + 4 + 4 = ...

emaw4 hmun 5

emaw5 × 4 = ...

Ngun panga siam nan ṭhi fang ..... kan mamawh.



Han ti chhin teh!

Ngun 10 siam tur chuan pangpar ....., hrui ..... leh ṭhi fang .....kan mamawh.

Pangpar 30, hrui 30 leh ṭhi fang 30 a awm a. Heti zat hmanrua hian ngun eng zat nge i siam theih? Chhanna dik nei tura a lem ziah a ngaih chuan ziak ang che.

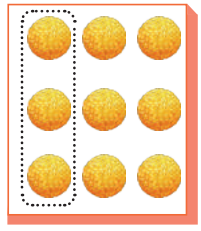
Tih tur hlimawm

In lamah ngun mawi tak siam la. Sikulah midang hmuh ve turin keng ang che.

Jagannath Sweet Dawr



Bawma laddoo te chu eng tin nge a zat i chhiar ang?



3 + 3 + 3 = ...

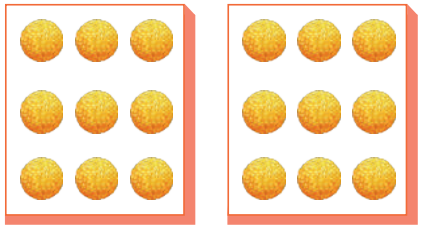
nge, pathum hmun thum chu 9

nge, 3 × 3 = ...

Bawmah laddoo ..... a awm.



Khawngaihin laddoo bawm 2 min lo pe.



9 + 9 = 18

Pakaw hmun hnih chu 18.

2 × 9 = 18

Laddoo 18 a awm.

3 + 3 + 3 + 3 + 3 + 3 = ...

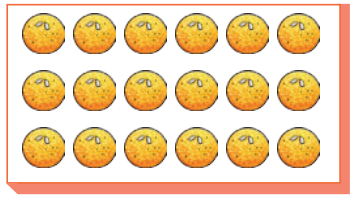
emaw, 3 hmun 6 chu 18.

emaw, 6 × 3 = 18

Laddoo 18 a awm.



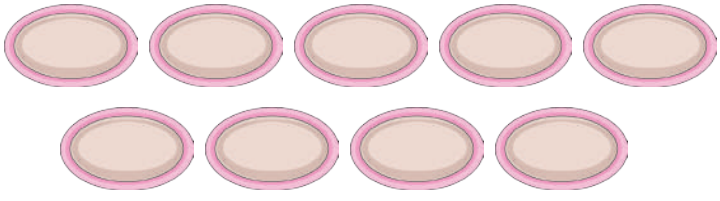
Ka ni leh a fate an lo thlen hun chuan kan vaiin mi 9 kan ni dawn. Laddoo 18 chu a in zat vekin in sem ta ila, eng zat ṭheuh nge kan chan ang?

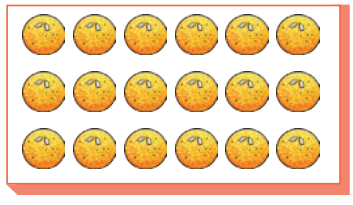


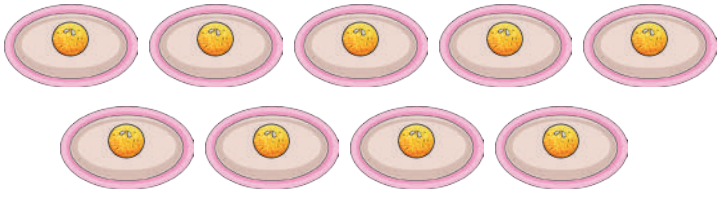
Dhara hi i chhut chhuah pui thei em?

Dhara angah in ngai la. Laddoo 18 chu i ṭhian pakaw hnenah a in zat ṭheuhin han sem teh.

Dhara chhut chhuah dan hi en chiang ang.

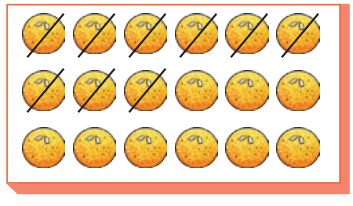


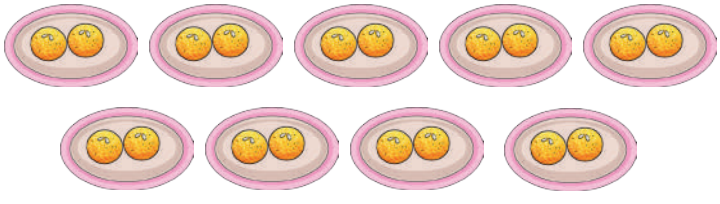




Laddoo la bang zat:

.....





Laddoo la bang zat:

.....



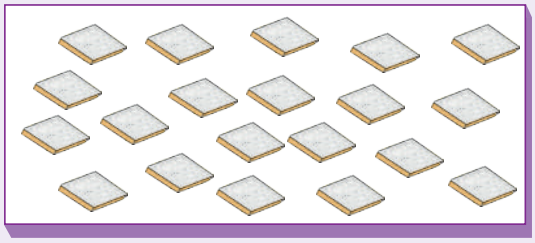
Laddoo 18 chu mi pakaw hnena a in zat ṭheuha sem chuan, mi pakhatin laddoo .....ṭheuh an chang.

18 chu 9 hnenah a inzat a sem chuan 2 ṭheuh an chang.

emaw, 18 ÷ 9 = Laddoo 2.

Han ti chhin teh

A lem hi uluk takin en la. *Barfi* awm zat han ring teh.



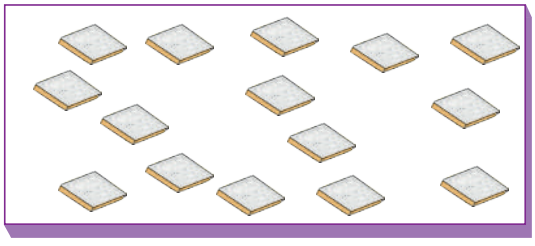
A zat chhiar la, ziak rawh.

Barfi zat chu ..... a ni.

Barfi chu mi panga hnenah a inzat vekin han sem teh. Thlengah hian *barfi* lem ziak pawhin a zawn chhuah theih. Eng zat ṭheuh nge an chan ang?

I chhut chhuah dan leh Dhara chhut chhuah dan chu han khaikhin teh.

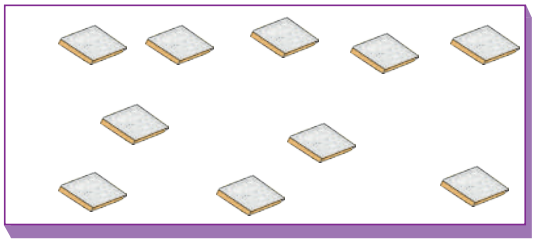
1 1 1 1 1



Barfi la bang zat:

	2	0
–		5

1 + 1 1 + 1 1 + 1 1 + 1 1 + 1

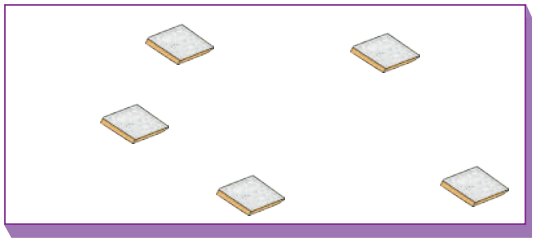


Barfi la bang zat:

	2	0
–		5
	1	5
–		5
	1	0

1 + 1 + 1 | 1 + 1 + 1 | 1 + 1 + 1 | 1 + 1 + 1 | 1 + 1 + 1

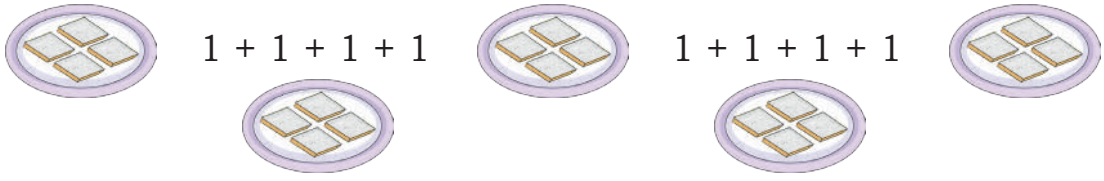


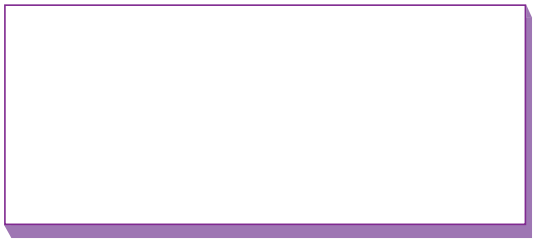


	2	0
–		5
	1	5
–		5
	1	0
–		5
		5

Barfi la bang zat:

1 + 1 + 1 + 1 | 1 + 1 + 1 + 1 | 1 + 1 + 1 + 1 | 1 + 1 + 1 + 1 | 1 + 1 + 1 + 1





	2	0
–		5
	1	5
–		5
	1	0
–		5
		5
–		5
		0

Barfi la bang zat:

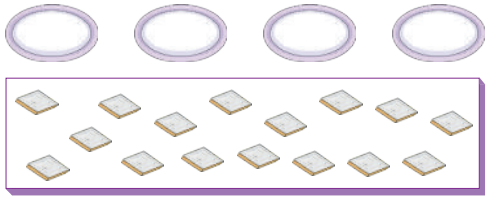
20 chu 5 hnenah a inzat a sem chuan 4 ṭheuh an chang.

20 ÷ 5 = 4



I ti ho ang u

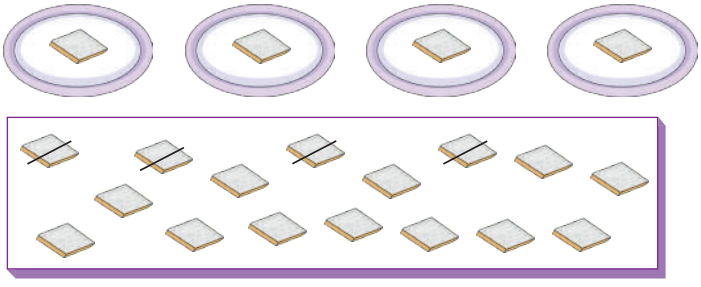
1. *Barfi* chu a inzat in mi 4 hnenah sem la. Eng zat ṭheuh nge an chan ang?



A hnuaia milem hmang hian i chhut ang u. *Barfi* i lak apiang thai chhe zel la, thlengah hian i thaichhiat zat *barfi* lem i ziak dawn nia.

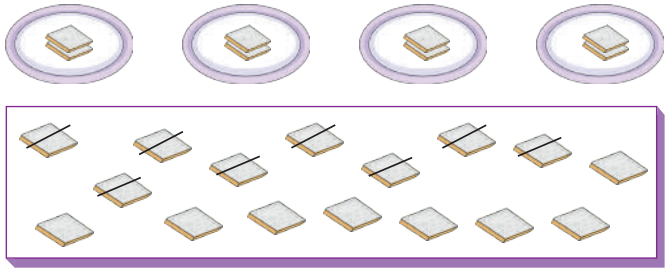
Tih dan tur hmasa tihsak i ni.

1 1 1 1



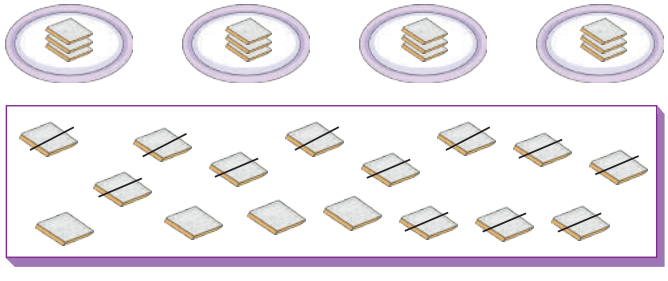
	1	6
–		4

La bang zat: _____



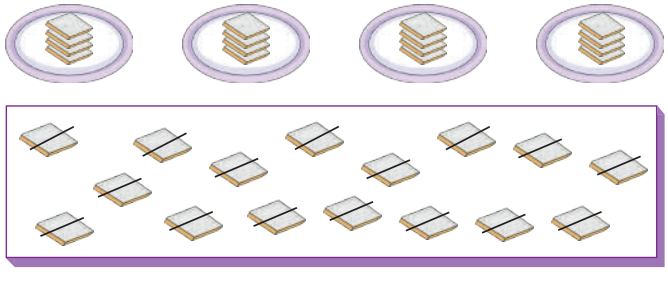
	1	2
–		

La bang zat: _____



		8
–		

La bang zat: _____



		4
–		

Items left: _____

Barfi ..... ṭheuh an chang ang.

16 ÷ 4 = ...

2. Thlenga chhang hi mi 5 hnenah a inzat in sem rawh. Eng zat ṭheuh nge an chan ang?

Chhang awm zat:





	1	5
–		5
–		
–		

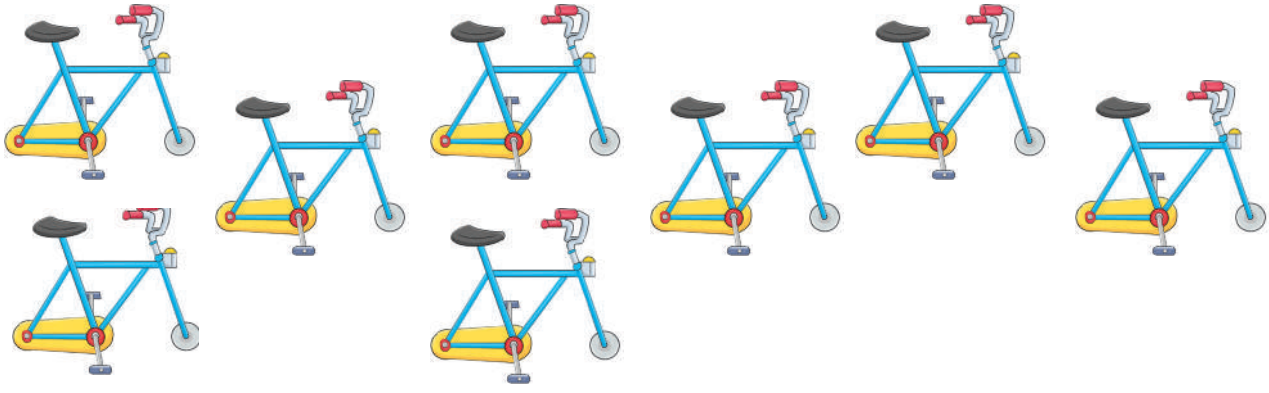
15 chu 5 hnenah a inzat a sem chuan ..... ṭheuh an chang.

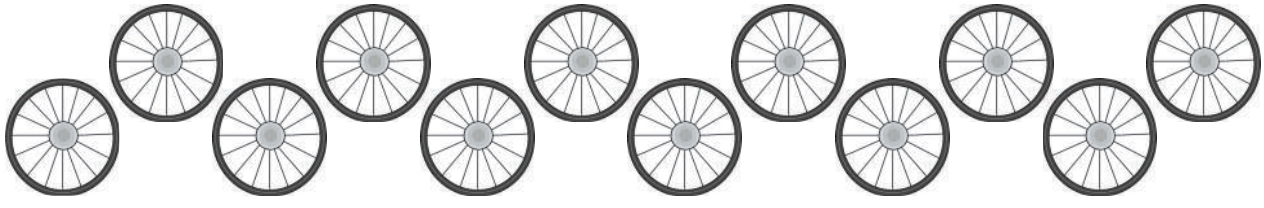
15 ÷ 5 = ...



I ngaihtuah ho ang u

1. Thirsakawr tin hian ke 2 an mamawh a. Ke 12 hi thirsakawr eng zatah nge a vuah theih ang?





12, 2 a sem chu ..... a ni.

12 ÷ 2 = ...

2. Milem hi uluk takin en la, jalebi eng zat nge awm han chhiar teh.



Jalebi ..... a awm.

Eng tin nge a zat i chhiar? I ṭhiante nen sawi ho rawh u.

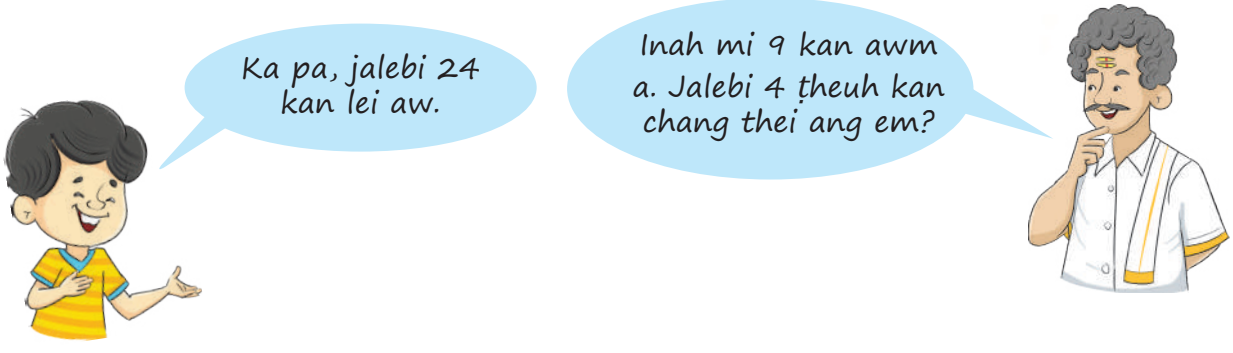
A hlawm a chhiar, hlawm khatah hian jalebi pali zel a awm tih kan hmu thei,



emaw, 4 + 4 + 4 + 4 + 4 + 4 = ...



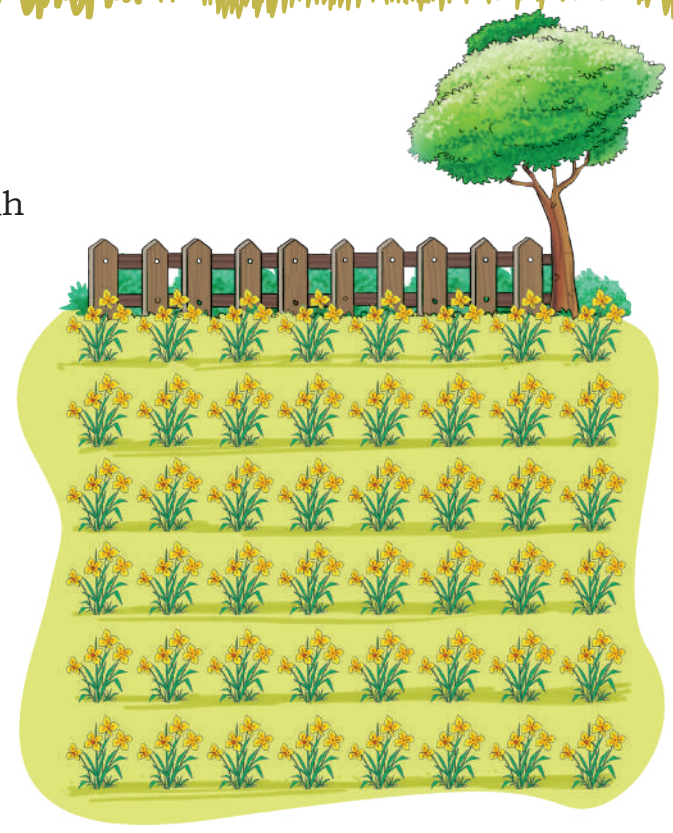
emaw ..... × 4 = Jalebi ..... .



Dhara te chhungkua chuan jalebi pali ṭheuh a insem turin jalebi awm zat chuan a daih em? Class-ah han sawi ho teh u.

An chhungkua in jalebi pali ṭheuh chang turin Dhara chuan jalebi eng zat nge lei a ngaih?

Huan a Thlai



Dhara leh Gopal-a chuan an hawn kawngah huan an hmu a.

Dhara: Thlai awm zat chu

6 + 6 + 6 + 6 + 6 + 6 + 6 + 6 = ...

8 hmun 6 =

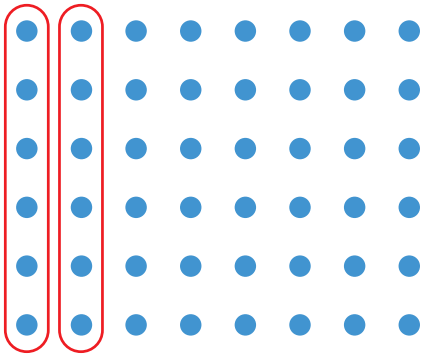
8 × 6 =

Gopal-a: Aih, 8 + 8 + 8 + 8 + 8 + 8 a ni.

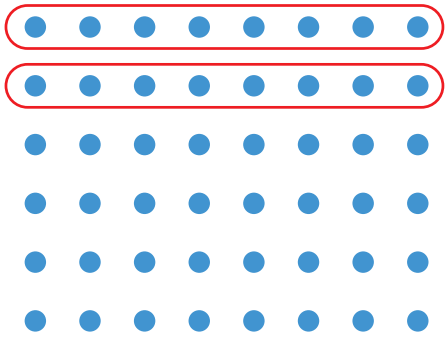
= 6 × 8 a awm

Tu nge ti dik zawka i rin?

Hlawm ṭhen hran dan hrang hrang te.



Dhara
8 × 6

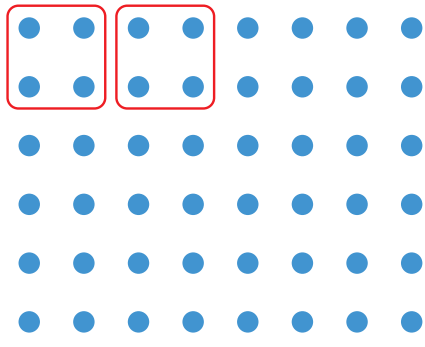


Gopal-a
6 × 8

A in zata hlawm ṭhen hi ti zo la, puntir hmangin i ziak thei ang em?

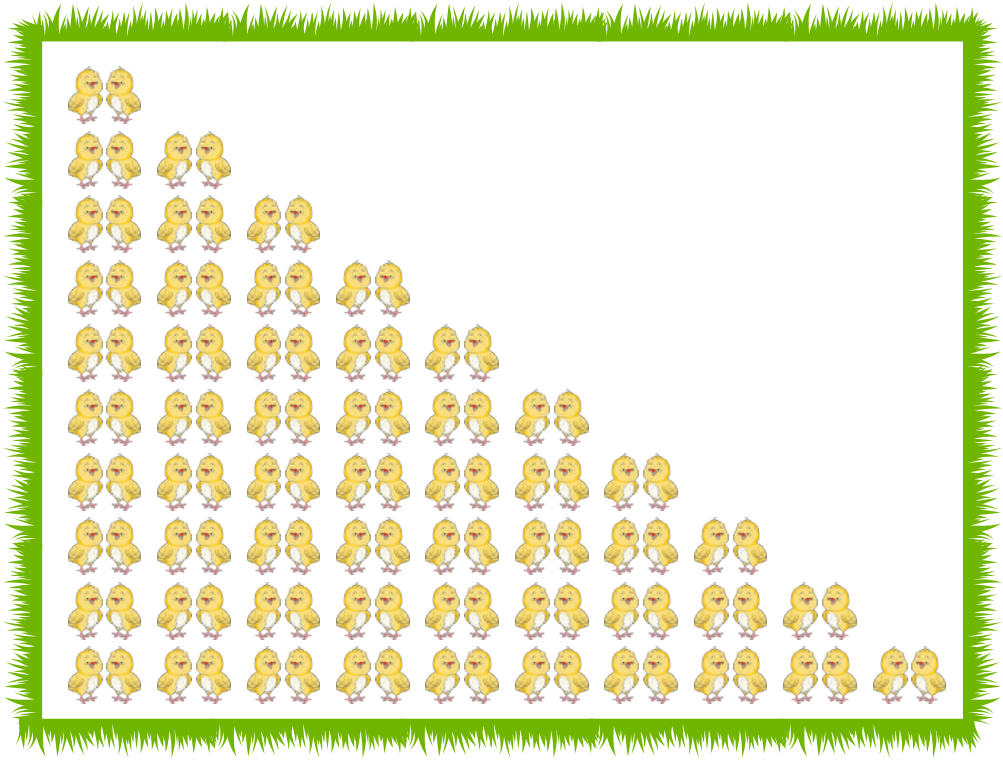
Hlawm in zat, len zawng danglam si i hmu thei em?

Thai la, puntir hmangin ziak chhuak rawh.



Ran Vulhna Hmun

A tukah chuan, naupangho chuan an putea leh an unau te chu ran vulhna hmunah an hruai a. Chutah chuan ar tam tak an hmu a, ar awm zat chu i chhiar ang u!



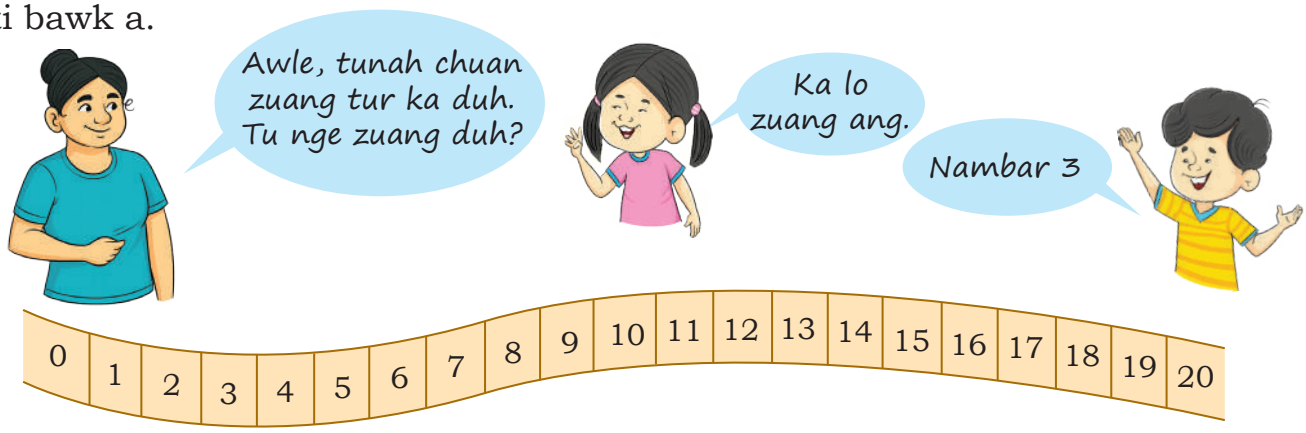
2 hmun 1	chu 2	emaw, 1 × 2	= 2
2 hmun 2	chu 4	emaw, 2 × 2	= 4
2 hmun 3	chu 6	emaw, 3 × 2	= 6
2 hmun 4	chu	emaw, 4 × 2	= .....
2 hmun 5	chu	emaw, 5 × 2	= .....
2 hmun 6	chu	emaw, 6 × 2	= .....
2 hmun	chu	emaw, 7 × 2	= .....
..... hmun	chu	emaw, 8 × 2	= .....
..... hmun	chu	emaw, 9 × 2	= .....
..... hmun	chu	emaw, 10 × 2	= .....

Zuan kahlen

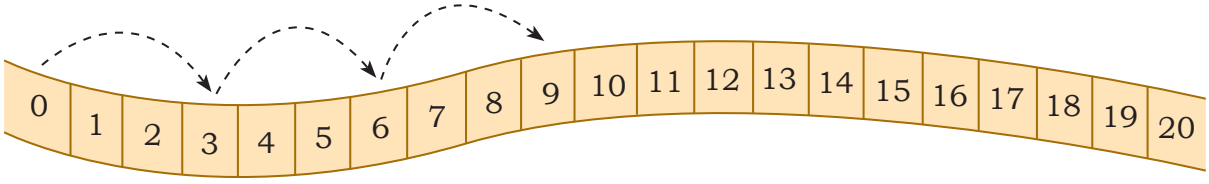
Tlai lamah chuan an chhungkua chuan khelmualah an kal a.



Ka ni chuan hmawlh hmangin leiah chuan nambar line kawi a siam a. Dhara chu nambar ziak turin a ti a, 0 ataṅga ṭan turin a ti bawk a.



Dhara chu 0 ataṅgin 3-ah a ṭum a. 3 ataṅgin 6-ah a ṭum leh a. 6 ataṅgin 9-ah. 9 ataṅga a zuan chhunzawm zel dan tur han thai zawm teh.



Dhara chu 3-na zelah a ṭum a.

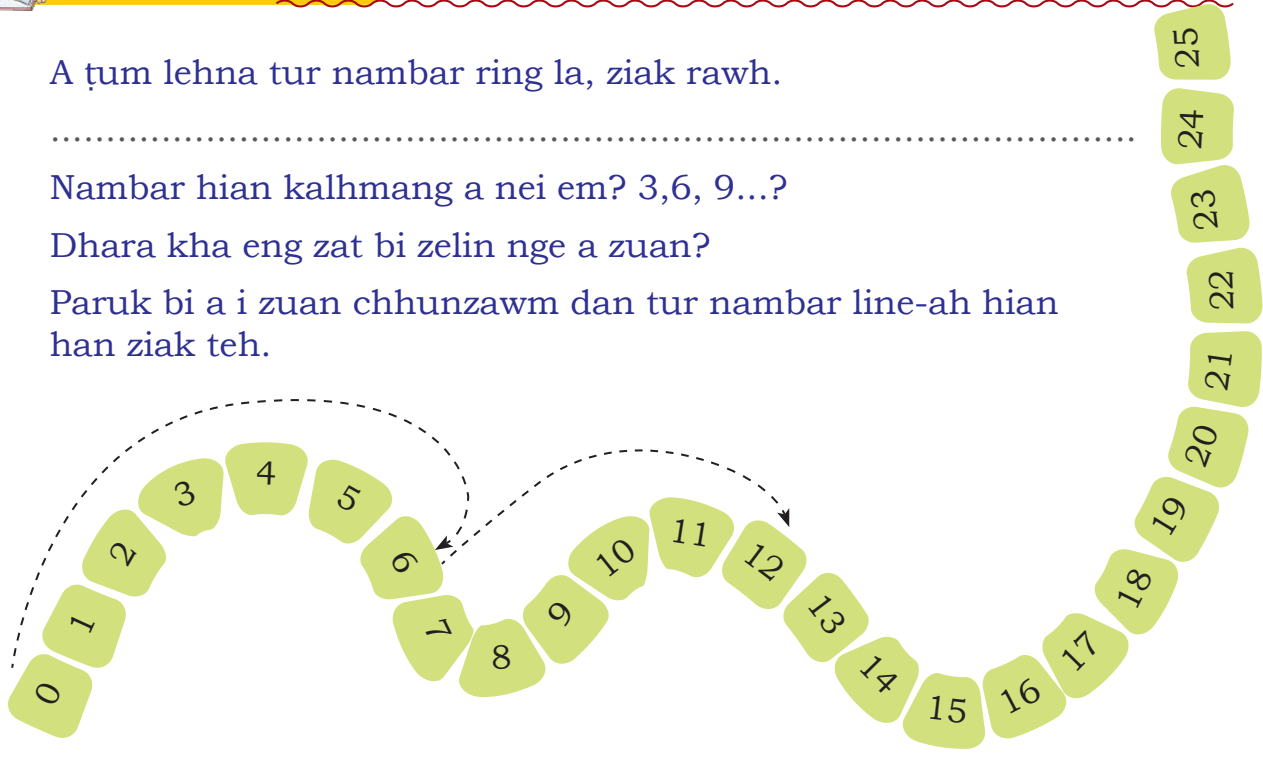
Zuan zat		*Nambar thlenna*
Vawi 1	→	3
Vawi 2	→	3 + 3 = 6 = 2 x 3
Vawi 3	→	3 + 3 + 3 = 9 = 3 x 3
Vawi 4	→	.....
Vawi 5	→	.....
Vawi 6	→	.....
Vawi 7	→	.....
Vawi 8	→	.....
Vawi 9	→	.....
Vawi 10	→	.....

I ti ho ang u

1. A ṭum lehna tur nambar ring la, ziak rawh.

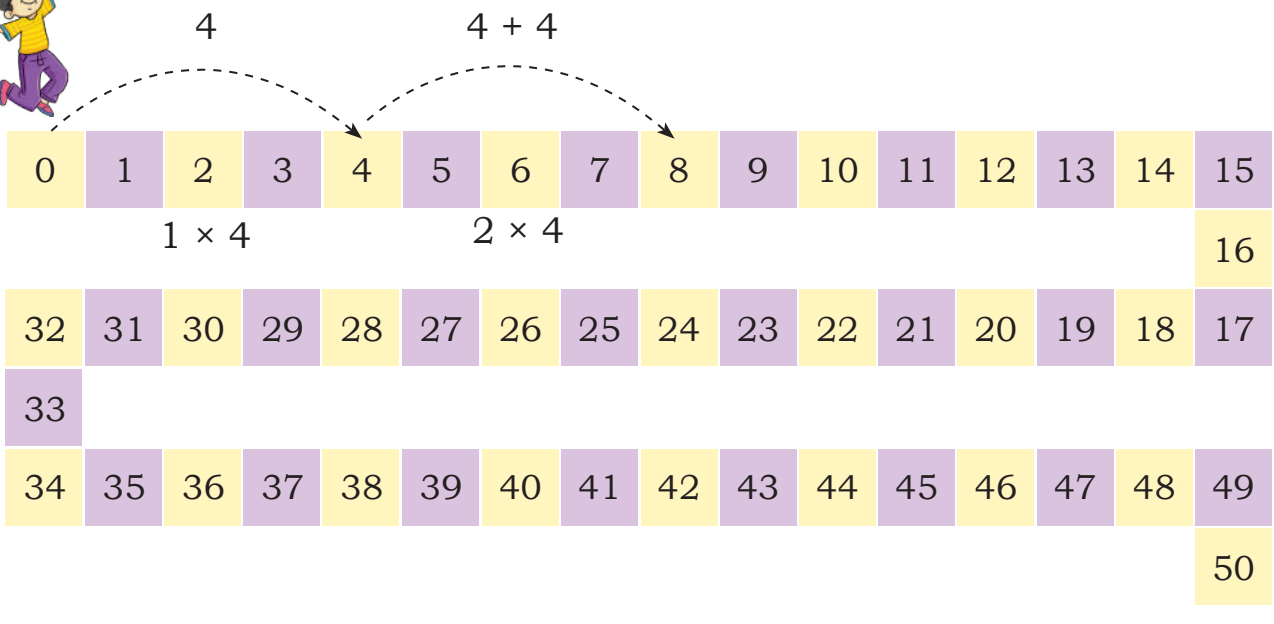
   .....

2. Nambar hian kalhmang a nei em? 3,6, 9...?
3. Dhara kha eng zat bi zelin nge a zuan?
4. Paruk bi a i zuan chhunzawm dan tur nambar line-ah hian han ziak teh.

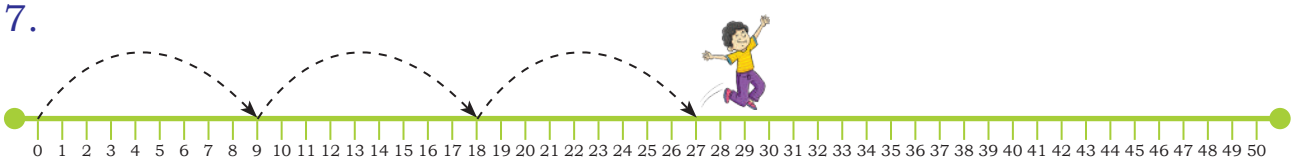


5. Hemi zuan dan hmang hian 6 hmun a siam theih em le? In notebuah paruk hmun ziak rawh u.
6. Nambar ngai belh nawnna a thleng em le? A hnuaia a lan dan ang hian 4 hmun nambar belh nawn hmangin siam rawh.





7.



Gopal-a chu ..... na zelah a zuang.

27 zawhah a zuanna tur nambar chu ..... , ... a ni.

8. Gopal-a zuan dan aṭang hian eng nambar hmun ber nge i siam theih? I notebuah siam rawh le.

9. Dhara a zuang ve leh a. Gopal-a chuan a zuan dan a lo chhin chhiah a, mahse a tir lam nambar a hmaih palh tlat.

 32, 40, 48, 56

Dhara chu nambar eng zat bi in nge a zuan? A zuan dan nambar mil hian in notebuah hmun siam rawh u.



I infiam ang u

An ni chuan 12 awmnaah tak pangpar a dah a.

A inzat zela zuangin pangpar awmna chu han zuang thleng teh.

Pangpar awmna a zuan tlang nghal loh tur a ni.

Pangpar awmna thleng tura zuang tlem ber chu a chak ber an ni ang.

Vawi eng zat zuan nge i thlan ang? .....





Pangpar chu nambar hrang hranga dah sawnin i ṭhiante nen han infiam chhunzawm teh u. Pangpar awmna thleng tura zuang tlem ber chu chhinchhiah zel ula.

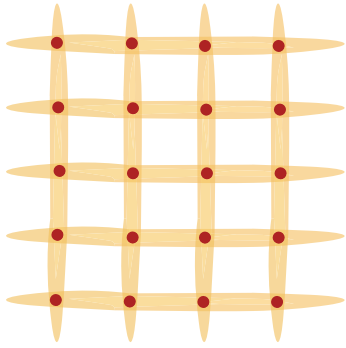
Vawikhat chiah zuana nambar thlen theih a awm em? Chutiang nambar chu pathum han zawng chhuak teh.

Hmun ziah chhuah dan nuam leh hlimawm

Zuala chuan hmawlh hmanga hmun ziah chhuah dan dang a hria! Belh nawn i hmu thei em?

Zuala chuan hmawlh a nei a. Hetiang hian a rem a:

Hmawlh intawhna lai, chhunhan sena tarlan te hi a chhiar a.

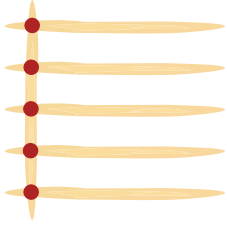




Hmawlh hmangin hmun nga (5) table in siam ve teh ang.

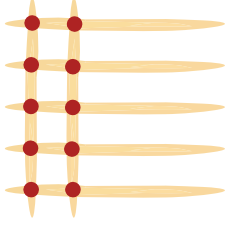
5 hmun 1 = 5

1 × 5 = 5



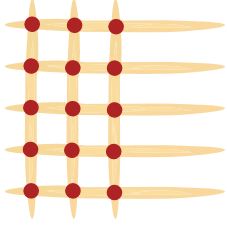
5 hmun 2 = 10

2 × 5 = 10



5 hmun 3 = 15

3 × 5 = 15



1 × 5 = 5

2 × 5 = 10

3 × 5 = 15

4 × 5 =

5 × 5 =

6 × 5 =

7 × 5 =

8 × 5 =

9 × 5 =

Hmawlh hmang hian hmun 5 table han siam zo teh.

Hmun 6 table ạtanga hmun 10 table thleng a chunga kan hmuh ang hmawlh hmang hian siam rawh.

Multiplication Table

1 × 1 = 1	1 × 2 = 2	1 × 3 = 3	1 × 4 = 4	1 × 5 = 5
2 × 1 = 2	2 × 2 = 4	2 × 3 = 6	2 × 4 = 8	2 × 5 = 10
3 × 1 = 3	3 × 2 = 6	3 × 3 = 9	3 × 4 = 12	3 × 5 = 15
4 × 1 = 4	4 × 2 = 8	4 × 3 = 12	4 × 4 = 16	4 × 5 = 20
5 × 1 = 5	5 × 2 = 10	5 × 3 = 15	5 × 4 = 20	5 × 5 = 25
6 × 1 = 6	6 × 2 = 12	6 × 3 = 18	6 × 4 = 24	6 × 5 = 30
7 × 1 = 7	7 × 2 = 14	7 × 3 = 21	7 × 4 = 28	7 × 5 = 35
8 × 1 = 8	8 × 2 = 16	8 × 3 = 24	8 × 4 = 32	8 × 5 = 40
9 × 1 = 9	9 × 2 = 18	9 × 3 = 27	9 × 4 = 36	9 × 5 = 45
10 × 1 = 10	10 × 2 = 20	10 × 3 = 30	10 × 4 = 40	10 × 5 = 50

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

Hmun ziah chhuahah hian kalhmang kan hmu thei

5 hmun hi han en teh u. Eng ang kalhmang nge in hmuh?

11 × 5 leh 12 × 5 chhutchhuaha a tawp digit tur han ring teh.

Nambar a let 5 a puntir a, a tawp nambar a 0 leh 5 chhuak thei entirna pathum han pe teh.

(a) 0 ....

(b) 5 ....

A chhanna zawng chhuak hmasa lovin 18 × 5, 23 × 5, 32 × 5, 50 × 5 te digit hnuhnung ber tur i sawi thei em?

2,3,5 hmun te hi han en teh. In anna an nei a. I hmu thiam em?

1 × 2 = 2	1 × 3 = 3	1 × 5 = 5
2 × 2 = 4	2 × 3 = 6	2 × 5 = 10
3 × 2 = 6	3 × 3 = 9	3 × 5 = 15
4 × 2 = 8	4 × 3 = 12	4 × 5 = 20

Rin bial leh bawm kil li nei a nambar te hi in anna an nei em? A hnuai chiah tlarah hian hetiang in anna hi a awm leh em?

Hetiang hmun pathum hi ziak chhuak la, a hmasa hmun 2-te belh khawm chu a hmun 3-na nen inang thei tur dang entirna han pe teh.

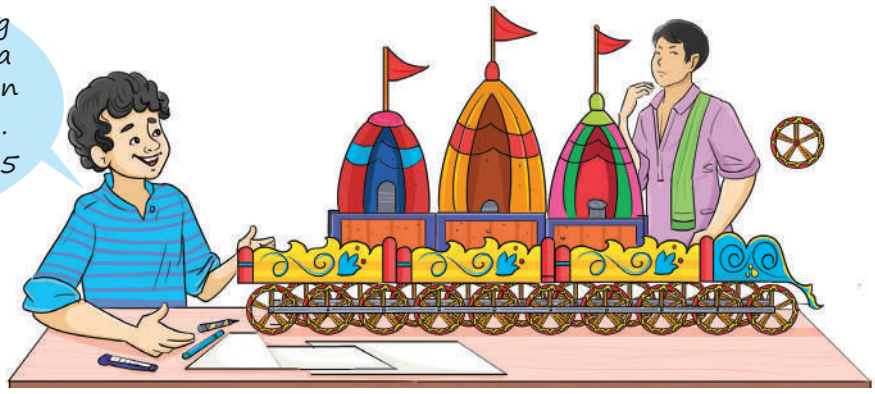


I ti ho ang u

1. A hnuaia tih turte hi i notebuah a lem ziak rawh. A zat chhiar, nambar line zuan emaw zawn chhuah dan hrang a hman theih.
   (a) Chhang 4 ṭheuh awmna bawm (jar) 5 a awm a. A vaiin chhang eng zat nge awm?
   (b) *Idli* belah chuan *idli* siamna thleng 6 a awm a. Thleng pakhatah *idli* 4 a siam theih. *Idli* belah chuan vawikhatah *idli* eng zat nge a siam theih?
   (c) Naupang 5 hnenah a inzat ṭheuhin chhang 30 sem tur a ni a. Naupang pakhatin eng zat zelin nge chhang an chan ang?
   (d) Rema chuan 18 zuang thleng turin 0 aṭanga ṭanin vawi 6 a zuang a. A zuan kan zat a in ang zel a. Rema chuan eng zat zel nge a zuan kan?
   (e) Tetea ve thung chuan 18 thleng turin zuan kan zat inang lovin vawi 6 a zuang a. Engtin nge Tetea a zuan?
   (f) Siama chuan nitin cheng 8 a khawl a. Cheng 56 nei turin ni eng zat nge khawl a ngaih?
   (g) Mary'n tuikeplung 63 a nei a. A ṭhiante 5 hnenah tuikeplung 7 zelin a sem a. Eng zat nge la bang?

2. A hnuaia mi hi chhut chhuak la, a thuin phuah tum rawh le.
   (a) 4 × 9 (b) 32 ÷ 8 (c) 6 × 7 (d) 45 ÷ 5

Ka pa, hei lehkhakhawng hmangin tawlailir lem ka siam asin. A ke a tan hian a ṭang 20 siam a ngai a. Tawlailir ke 1 hian ṭang 5 ṭheuh a mamawh a.

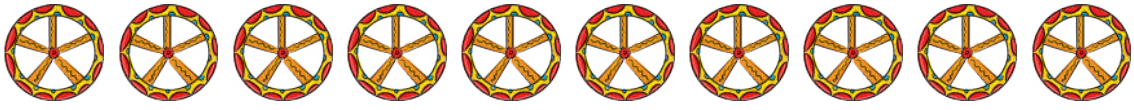


Buata hi puih a ngai. Buata chuan ke ṭang .....a mamawh.

Engtin nge in chhut chhuah dan i ṭhiante nen han sawi ho teh u.

Buata tih dan en ila.

Tawlailir ke 10-in a mamawh zat chu:



5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5

= 10 × 5 = ṭang ..... .

Tawlailir ke 10 dang mamawh zat ..... × ..... = ṭang .....

Tichuan, tawlailir ke ṭang mamawh zawng zawng zat chu ..... + ... = ṭang .....



Han ti chhin teh

30 × 5 = ...

(Hmawrhmuh: Tawlailir ke 30-a a ke ṭang awm zat in chhiar chhuak thei ang)

Tawlailir ke 10 pakhatna chuan ke ṭang ..... a nei.

Tawlailir ke 10 pahnihna chuan ke ṭang ..... a nei.

Tawlailir ke 10 pathumna chuan ke ṭang ..... a nei.

A kalhmang in hmuhte han sawifiah teh.

A vaiin = ke ṭang .....

30 × 5 = ke ṭang .....

A hnuaia mi te hi chhut chhuak rawh

40 × 5 = ...	70 × 5 = ...	100 × 5 = ...
50 × 5 = ...	80 × 5 = ...	
60 × 5 = ...	90 × 5 = ...	

Dhara chuan tawlailir ke ṭang 45 a lakhawm a. Tawlailir ke eng zat nge a siam theih ang?

Ṭang 10 hmangin ke 2 ka siam thei a, 45 – 10 = 35. A ṭang 10 dang hmangin ke 2 ka siam belh leh thei a, 35 – 10 = 25

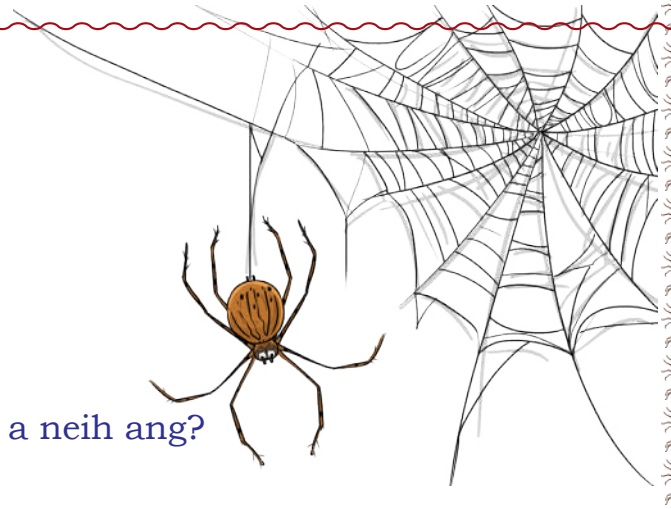


Tawlailir ke 10 siam turin Dhara chuan a ṭang a nei daih em?

A ṭang 60 hmangin tawlailir ke eng zat nge a siam theih?



I ti ho ang u



1. Maimawm in ke 8 a nei.

   Maimawm 5 in ke ……..a nei.

   Maimawm 10 in ke ……..a nei.

   Maimawm 15 in ke ……..a nei.

2. Maimawm 20 in ke eng zat nge a neih ang?

3. Maimawm rual awmkhawmah chuan ke 32 a awm a. Maimawm rual chu eng zat nge an nih?

4. Milemah hian auto ke pathum nei kan hmu a. Hengah te hian ke eng zat nge awm ang:

   (a) Auto 18 ah?

   (b) Auto 34 ah?



5. Motor dahna hmuna auto awm zawng zawng ke chu 36 a ni a. Auto eng zat nge awm?

6. Fanghmir 55 an intlar a (fanghmir pakhat hian ke 6 zel an nei a). Chu tlarah chuan ke eng zat nge awm?

7. Micky-a chuan bawng inah bawng ke 48 a hmu thei a. Bawng inah chuan bawng eng zat nge awm?

8. Choak chuan bawng inah ki 24 a hmu thei a. Bawng ina bawng awm zawng zawng ke te chu eng zat nge?



I ngaihtuah ho ang u

1. Uṭawk chu 0-ah a awm a. 7 bi zelin a sawt a. 50 a thlen hmaa a ṭumna nambar lian ber eng nge?



2. Uṭawk chuan 50 aṭangin sawh let a duh a. 7 bi zelin a sawt a. Eng nambar hnuah nge 7 bi-a a sawh theih tak loh ang?



3. Vawi khat sawhah 7 bi zelin sawt ta se, 0 sawt thleng turin khawi nambar aṭangin nge a ṭan ang? Eng nge i hmuh theih?



Puri Tuipui kam



1. Banga tarmawi pakhat chu cheng 42 man a ni a. Tarmawi pahnih chu eng zat man nge ni?

   Tarmawi pahnih chu ₹42 + ₹42 = 2 × ₹42

   Banga tarmawi pahnih man chu: .....



2. Pudding no khat chu cheng 75 man a ni a. Pari chuan no 5 a lei a. A nu pawisa ip cheng 100 note hlir awmna a keng a.

   ₹100 note eng zat nge dawr nghaktu a pek ang?

   Dawr nghaktu chuan Pari chu cheng eng zat nge a kir ang?

   Pudding no 5 chu eng zat man nge?

Kawmkawraw

Dhruv-a chu tuipui bula cheng a ni a. A ṭhiante pathum tan ṭhi siam sak a rilruk a. Nilengin kawmkawraw a chhar khawm a. Tlai a nih meuh chuan kawmkawraw 112 a char khawm tawh a. Tichuan, kawmkawraw mawi leh tle nalh tak tak a nei ta.



Kawmkawraw 28 ṭhi pakhat siam nan a la hrang a.

112 – 28 = 84

Tichuan, kawmkawraw 84 a la nei a. Ṭhi pahnihna siam nan kawmkawraw 28 a dah hrang leh a.

- Kawmkawraw eng zat nge la awm?
- Tichuan, ṭhi pathumna siam nan kawmkawraw 28 a dah hrang leh a.
- Kawmkawraw .....a la nei a ni.
- Kawmkawraw a char khawm te chuan a ṭhiante pathum ṭhi tur chu a daih em? .....
- Dhruv-a chuan kawmkawraw 112 hmangin ṭhi eng zat nge a siam theih?



Han ti chhin ṭeh

1. Rami chuan kawmkawraw 17 hmangin ṭhi a siam a. Kawmkawraw 100 hmangin chutiang ṭhi chu eng zat nge siam theih?
2. Dhruv-a'n kawmkawraw a zawn lai khan lungte tle ser ser 127 a chhar tel a. A ṭhian pathum te hnenah a in zatin a sem a. Eng zat ṭheuhin nge a sem?
3. Peki chuan ₹500 note a nei a, tihnawi a duh a. A hnuaia mi ang note te hi ni ta se, note eng zat nge a neih ang —
   (a) Cheng 50 note hlir.
   (b) Cheng 20 note hlir.
   (c) Cheng 10 note hlir.



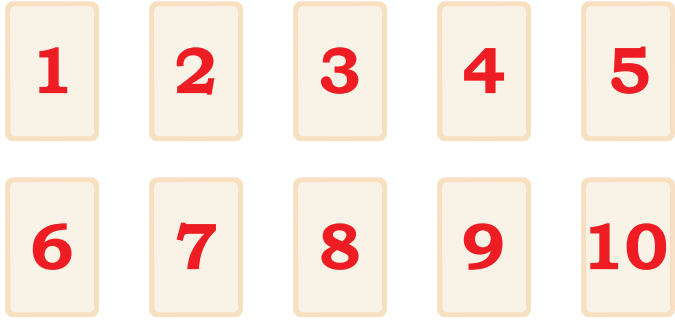
Zirtirtu hriattur: Zirlaite chu nambar lian zawk sem thiam turin pui la, hmun an la thiam dawn loh avangin paih nawn hmang ṭangkai turin pui ang che. Nitina hun tawn hmanga entirna siam hmang uar rawh.

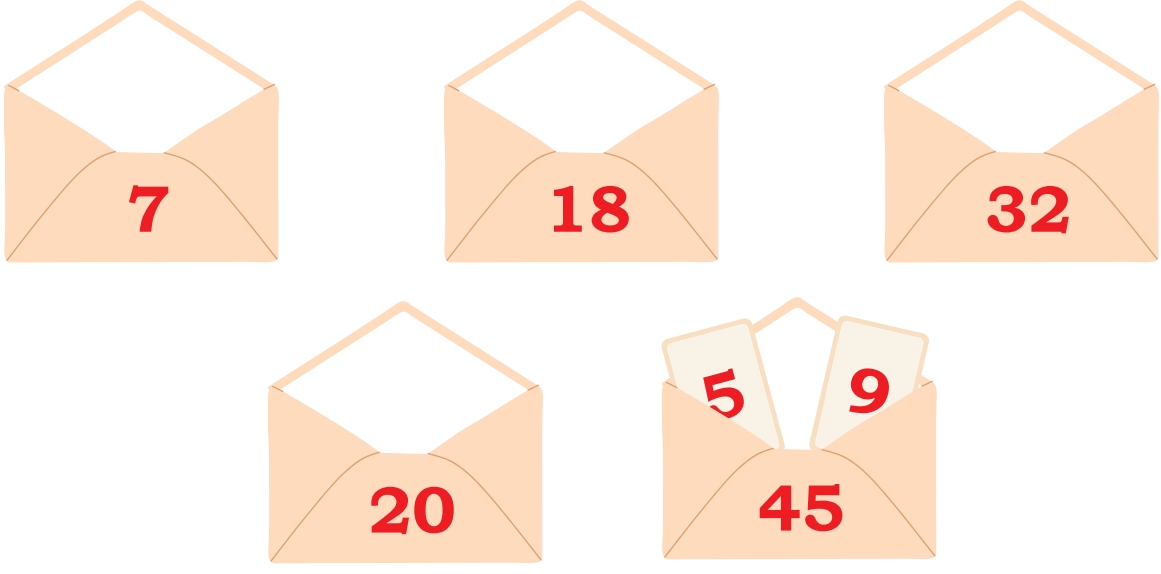


I bih chiang ang u

Nambar card 1 – 10 inziahna sawm a awm a. Lehkha ip in char panga a awm bawk a. Ipah chuan card pahnih zel a awm. Ip tinah chuan a chhunga nambar puntir chhuah nambar a in ziak a.

Ip panga naah chuan card 5 leh 9 a awm a. Chu chu 5 x 9 = 45 tihna a ni a, ip pawnah 45 a in ziak a ni.

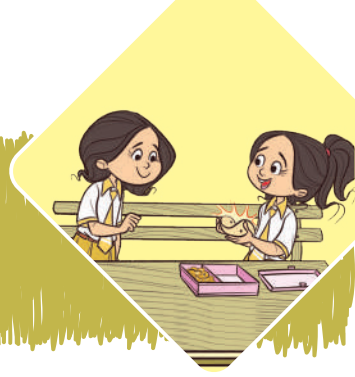




Ip chhunga nambar awmte chu hriat han tum teh le.

8 Dik taka sem

0333CH08



Siami leh Mary chuan chhun chawlh chu nuam an ti hle a.





Engtin nge a intiat chiahin chocolate leh paratha chu an insema i rin?



A intiat chiaha an phel leh phel loh hriat dan tur han ngaihtuah teh.



I sawi ho ang u

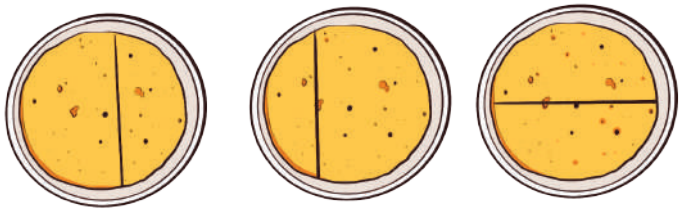
1. Engtin nge thil hi a inzat/intiat in kan insem ang?
2. Siami chuan engati nge paratha chu a thleh?

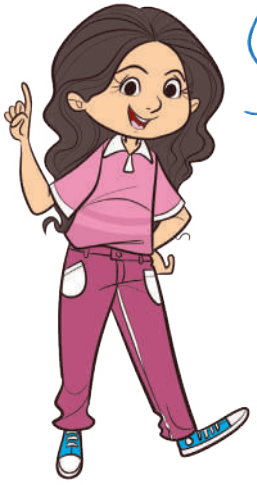


Hei hi paratha pum a ni a.



Heng paratha zingah hian a intiat chiah a phel ber han ✓ teh.





A pum hi mi 2 in a intiat chiah a an in phel hian an chan chu a chanve ve ve tihna a ni!

Chanve Chanve

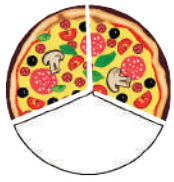


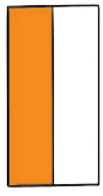
Eng zat chanve te hian nge a pum siam le? A chanve a awm ho han ti chhin teh.



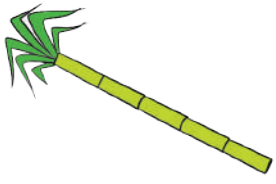
I ti ho ang u

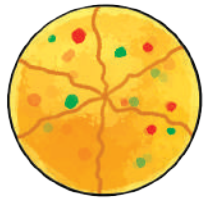
1. A hnuaia thil awmte hi en la, a chanve rawng a in chei zawng han thai bial teh.

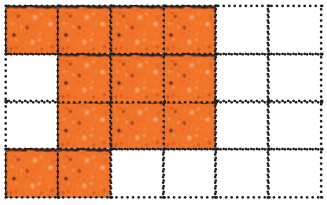
2. Hengte hi a chanve a phel turin han rin teh.

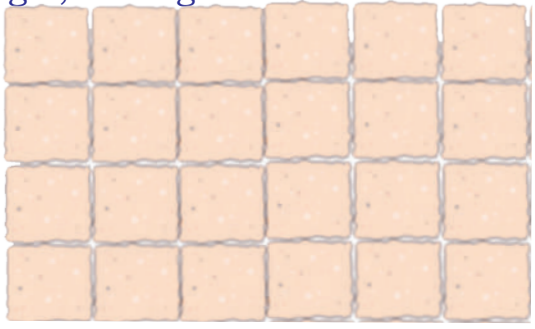


3. Siami chuan a chocolate chu a lema entir ang hian hmun 3 aṭangin a ei a. Chocolate la bang zat han thai ✓ teh.

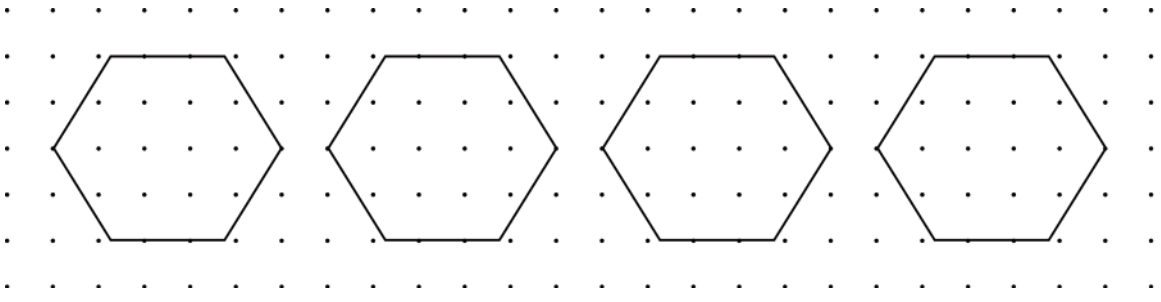
(a) A chanve aia tlem (b) A chanve aia tam (c) A chanve



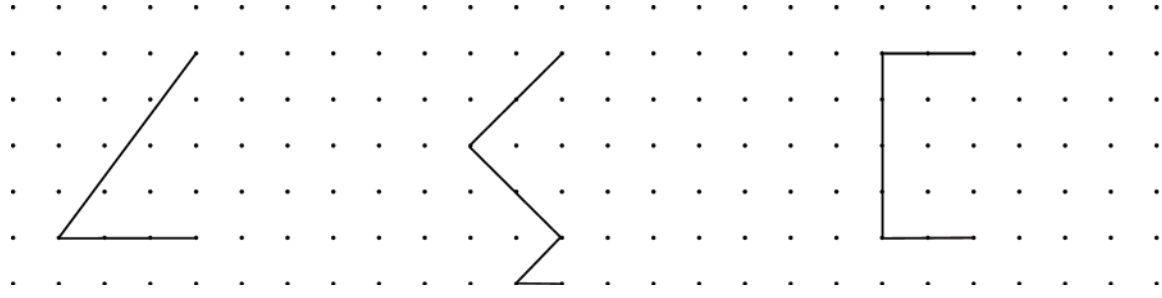
4. Chocolate pum hi a lehlam lehlam aṭangin ei a ni a, a chanve a la bang a, a bang zat chu han chei teh le.



5. A chanve ti lang thei turin rin dan chi hrang hrangin han rin teh.



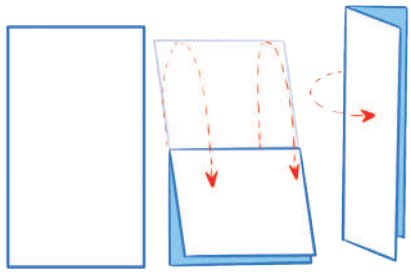
6. A hnuaia lemte hi a zahve dang ziah belhin han ziak pum teh.



I ti chhin ang u

Rectangle pianhmang nei lehkhapuan la in a chanve ah thlep la. A chanve a thleh dan chi hrang hrang han ngaihtuah teh.

Square pianhmang nei lehkhapuan chu la ve leh la, a chanve ah thlep leh la. A chanve tho a thleh dan chi hrang hrang han zawng chhuak teh.



I sawi ho ang u

Putar pakhat hi a awm a, fapa pahnih Adam-a leh Ben-a a nei a. An hnenah chuan theihai kung, solar lamp (ni zung hmang khawnvar) leh la hmanga siam blanket te a pe a. Chung thilte chu an pahnih a inṭawm turin a ti a. Adam-a chu fing kherek tak mai a ni a. A unaupa hnenah chuan, “A inang chiahin insem ang, keiin a theihai rah ka nei ang a, nangin a kung nei la. Khawnvar hi zanah ka kawl ang a, nangin nilengin i kawl thung ang a. Blanket hi thlasik chhungin ka kawl ang a, nangin nipui chhung zawngin i kawl dawn nia” a ti a, Ben-a chuan a remti a.



Hei hi thil inṭawm dan dik niin i hria em? Hei aia ṭha zawka inṭawm dan a awm thei ang em?

Ti ho ang u

Theihai eng emaw zat a awm a. Naupang pahnihte hnenah hian a inzatin han sem teh.



Zirtirtute hriat tur: Zirlaite chu lehkhaphek a chanve a thleh dan chi hrang hrang entir tur a ni a. Fraction, a chung leh hnuai kan zirtir hian, 2 aṭanga 1 lak hran anga in zirtir lovin, pakhat chanve ang a zirtir tur a ni.

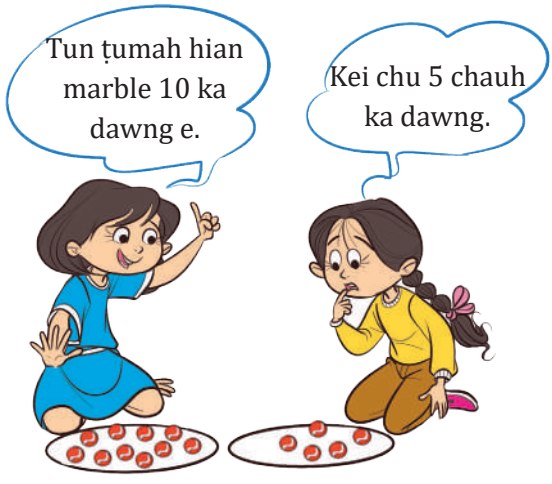
A chanve leh a leta tam



3 chu 6 chanve a ni. 6 chu 3 let a ni.

A let emaw a chanve hmangin a hnuaia kar awl dah khat rawh.





Marble 4 chu marble 8 _____ a ni.
Marble 8 chu marble 4 _____ a ni.

Marble 10 chu marble 5 _____ a ni.
Marble 5 chu marble 10 _____ a ni.

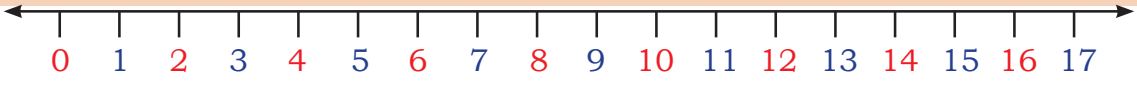




Marble 6 chu marble 12 _____ a ni.
Marble 12 chu marble 6 _____ a ni.

Nambar line-ah hian 7 let hi 13 nen a hlat zawng eng nge?

14 chanve hi 5 nena a in hlat zawng eng nge?



Tunge ka nih han ring teh?

A hnuaia thuziak hmang hian a chhanna dik han zawng chhuak teh. A hnuaia chhanna 3 zingah hian a dik ber zawnah thai ✓ rawh le.

1. Marble 3 let aia tlem,

   Marble 8 chanve aia tam ni si ka nei.

(a) 

Marble 4

(b) 

Marble 5

(c) 

Marbles 6

2. Marble 4 let aia tlem,

   Marble 10 chanve aia tam ni si ka nei.

(a) 

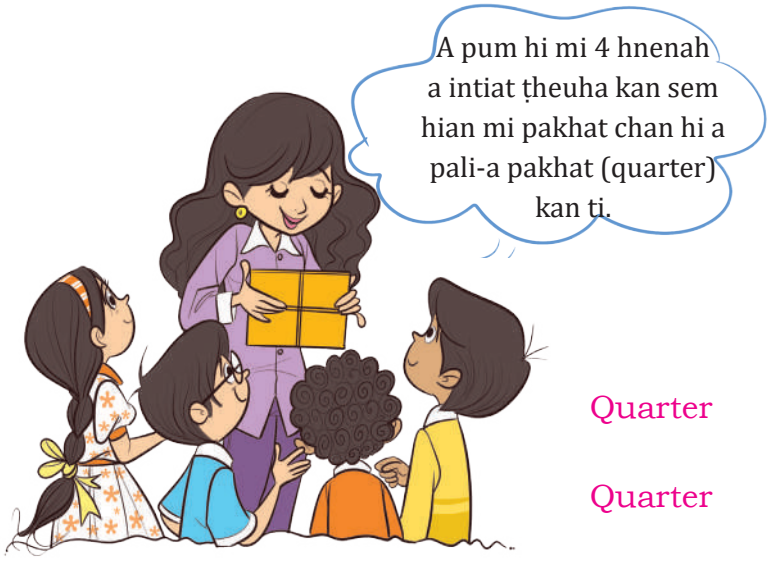
Marble 8

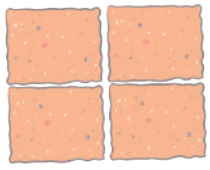
(b) 

Marble 6

(c) 

Marble 3





Quarter



Quarter



Quarter



Quarter



Chocolate eng ang nge an chan ṭheuh ang?

A pum hi quarter eng zat in nge siam?

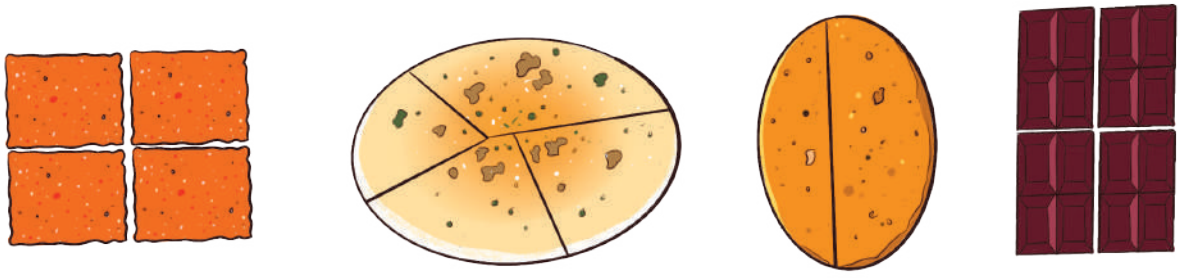


Zirtirtute hriat tur: Zirlaite chuan pali a ṭhena hmun khat emaw a chanve chanve leh tih pawhin an sawi thei ang. Zirtirtu chuan an hriatthiam theih dan tur ang a kawng hrang hranga an sawi kha phalsak tur a ni.

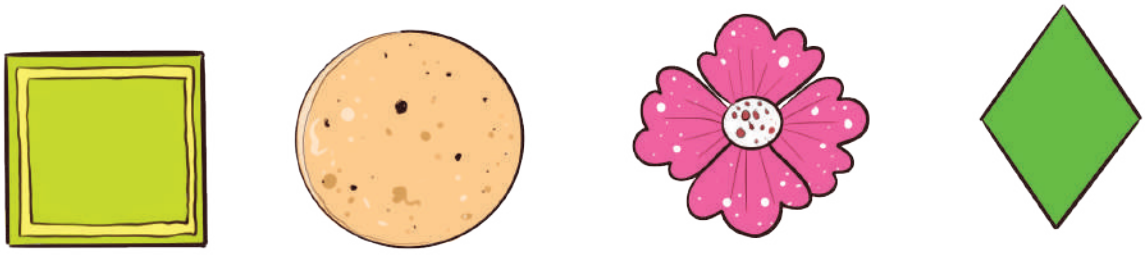


I ti ho ang u

1. Quarter lanna lem zawng han thai ✓ teh.



2. Quarter tilang thei turin han rin teh.

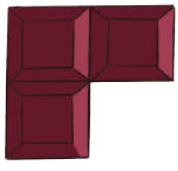


3. A hnuaia mite hi ti pum turin quarter dang pathum han ziak teh.

(a) 

(b) 

4. Quarter dang belh zelin han ziak pum teh.

(a) 

(b) 



Zirtirtute hriat tur: Naupangte chu thil pum pakhat hmun li intiat vek a phel in a chanve chanve leh a siam dan chu sawi ho ni se. Lehkhapuan thleh dan chi hrang hrang hmangin naupangte chuan a chanve chanve leh lan chhuah tir se. Naupangte chuan an lehkha thleh chu quarter khat a ni tih an hrilhfiah thei tur che a ni. He fraction hi quarter khat ang a sawi tur a ni a, thil pali aṭanga pakhat lak hran ang a sawi loh tur a ni.

A chanve nge a quarter?

A ṭawngkam dik zawk thai ✓ rawh.






Siami chuan sava awm zat aṭanga a chanve/ a quarter chu a chei a.


Mary chuan sava awm zat aṭang a chanve/ a quarter chu a chei a.

Siami chuan Mary sava chei zat chanve/let a chei.

Lianmawii leh Pari chuan pangpar 16 ve ve an nei a.



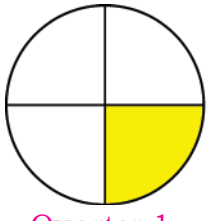


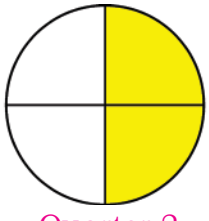

Lianmawii chuan a pangpar chanve/a quarter chu hruiah a thil a.

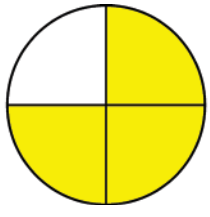

Pari chuan a pangpar chanve/a quarter chu hruiah a thil a.

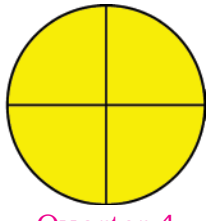

Lianmawii chuan Pari pangpar thil zat chanve/a let a thil a ni.

A pum leh a quarter.


Quarter 1

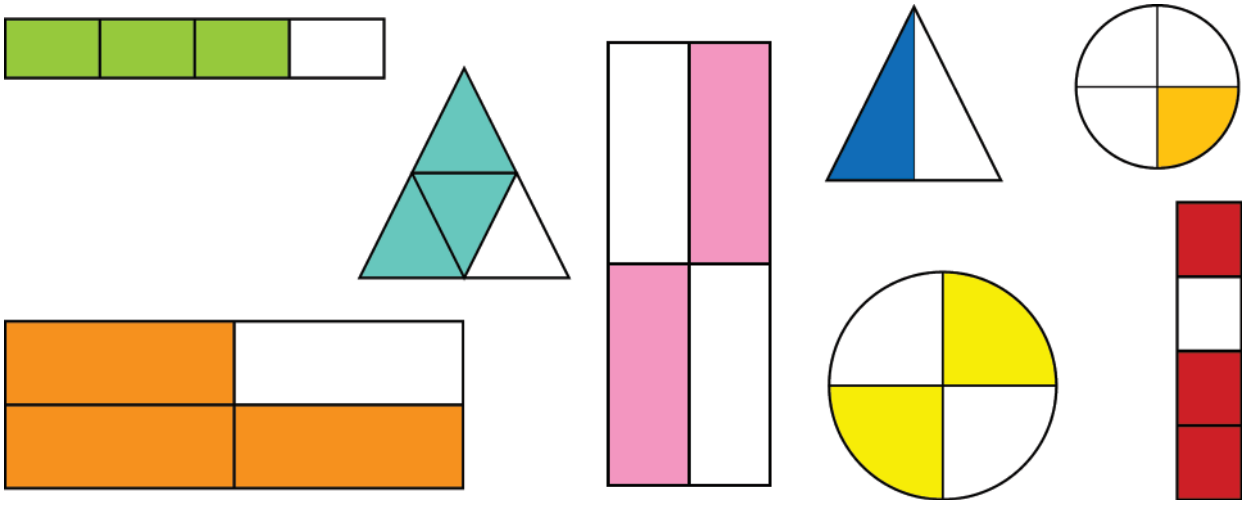

Quarter 2


Quarter 3

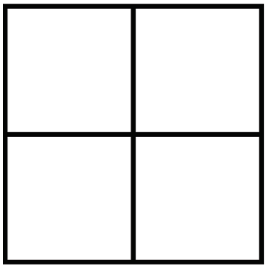

Quarter 4
(A pum)

I ti ho ang u

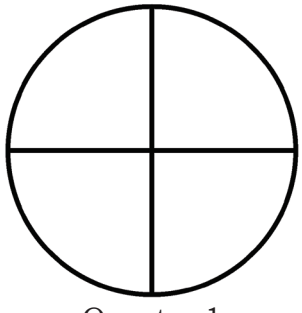
1. A hnuaia pianhmang hrang hrang zingah hian a quarter 3 (three-quarters) han thai ✓ teh.



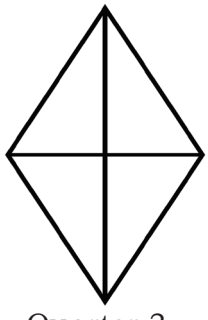
2. A hnuaia mite hi anmahnia fraction mil tur hian han chei teh.



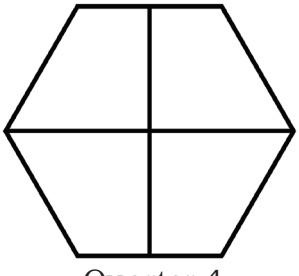
Quarter 2



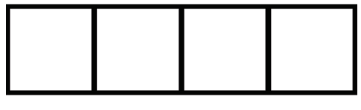
Quarter 1



Quarter 3



Quarter 4
(A pum)

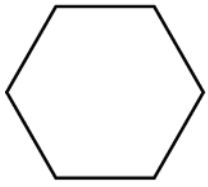


Quarter 3

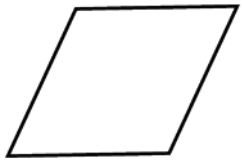


Quarter 1

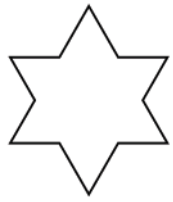
3. A hnuaia mite hi a fraction inziak mil zel hian han rin in han chei teh.



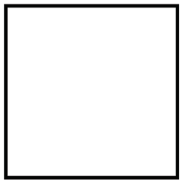
Quarter 2



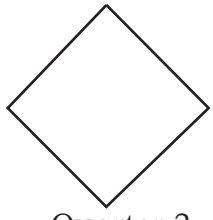
Quarter 1



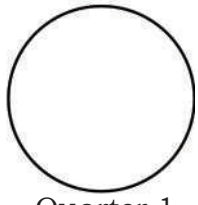
Quarter 3



Quarter 4
(A pum)



Quarter 3

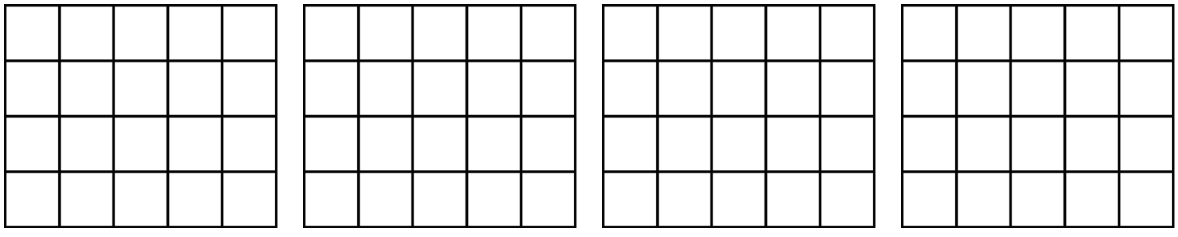


Quarter 1

4. He rectangle chhungah hian quarter a awm nual a. A awm theih dan han sawiho teh u.



5. A chanve leh a quarter kawng hrang hranga ti lang thei turin a hnuai a bawm te hi han chei ve teh.



6. I lehkhabu a fraction card hmang hian a pum han siam teh.



Zirtirtute hriat tur: : Naupangte chu an textbook tawp a lehkha pawh thlak theih siam sa te hi hman tir tur a ni a. Zawhna tlanglawn deuh deuhte zawh tur a ni a, entirnan, a pum siam turin phek eng zat nge i hman? Phek hrang hrangte chu dah thuah in an intiat em tih te en tur a ni.

9 Za Bi Rûn - II

0333CH09



Ni khat chu Akbar-a leh Birbal-a te chu huanah an kal a. Choak tam tak chu van sangah chuan an thlawk suau suau mai a. Akbar-a chuan choak thlawk chu eng zat nge an nih a hre chak ta tlat mai a. Choak thlawk zat hre thei chu lawmman ka pe ang a ti ta a.

Mipui chuan choak chhiar theih dan tur chu an ngaihtuah buai hle mai a, an thlawk kual reng mai bawk si a. Akbar-a chuan Birbal-a hnenah chuan a chhutchhuah dan a hria em tih a zawt a.

Birbal-a chuan nilenga a ngaihtuah hnuah chuan, “Kan khawpui chhungah hian choak zakua sawmruk pathum an awm” a ti a.



Akbar-a chuan mak ti takin, “Eng tin nge chu chu chiang taka i sawi theih?” a ti a.

“An chhiar theih alawm” Birbal-a chuan a ti a.

“Chu aia tlem chu awm ta se?” Akbar-a chuan a ti a.

“Sava ṭhenkhat chu chawlh hmangin an zin bo a ni ve thei” Birbal-a chuan a ti a.

“I sawi aia tam chu awm ta se” Akbar-a chuan a ti leh a.

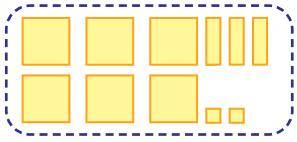
“Khawpui dang a mi an lo leng a ni thei a” Birbal-a chuan a ti a.

Akbar-a chu Birbal-a chhannaah chuan a lungawi ta a, lawmman chu a pe ta a.

I ti ho ang u







Buhfai bag zat ☐

Truck khalhtupa in tile hmanga a chhiar ang hian a hnuaia nambarte hi han ziak ve teh. I notebook ah pawh i ziak thei.

(a) 832 ☐ (b) 947 ☐

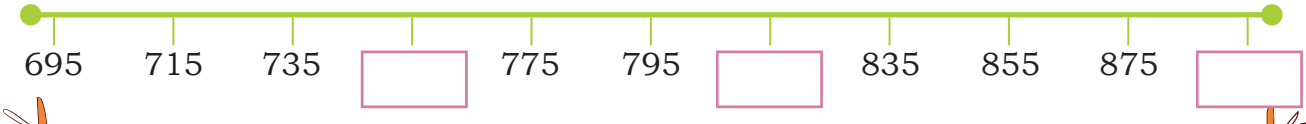
(c) 726 ☐ (d) 504 ☐

(e) 620 ☐ (f) 700 ☐

Heng nambarte pawh hi number line-ah hian dah khat rawh le:
530, 540, 628, 696, 590



Hetah pawh hian heng nambarte hi nambar line-ah hian dah khat rawh le:
703, 721, 759, 810, 855, 887





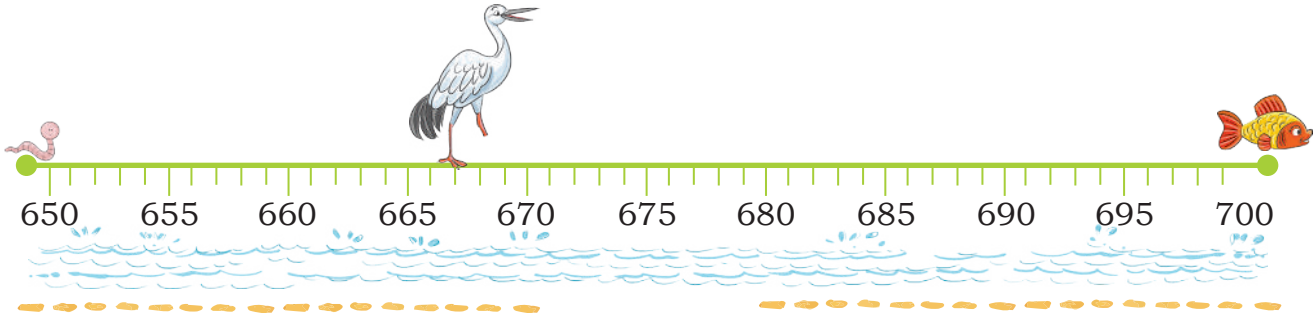
Zirtirtute hriat tur: Naupangte chu an class-ah te, school-ah te, an ṭhenawm vela naupang awm zat te rintir ṭhin tur a ni a, bawm chhunga awm badam zatte rin tir tur a ni. Ginladi a ṭhi fang 1000 in thilte chu 1000 tam zawng an hriatthiam theih nan entir tur a ni. Zanga hnua za bi dang - 600, 700, 800, 900, 1000 awmte hmuhtir ni bawk se.

I ngaihtuah ho ang u

1. Column hmasa ber a nambarte hi en la, an awmna tur huang (column- ah) nambarte han dah khat teh.

Nambar	Za bi huang	Sawmnga huang	Sawm huang
468	400 leh 500	450 leh 500	460 leh 470
183			
345			
693			
734			
899			

2. Nambar line hmang hian he tuivalawng (crane) hi a chaw awmna thleng tur in han ṭanpui teh.



Pangang awmna thleng turin

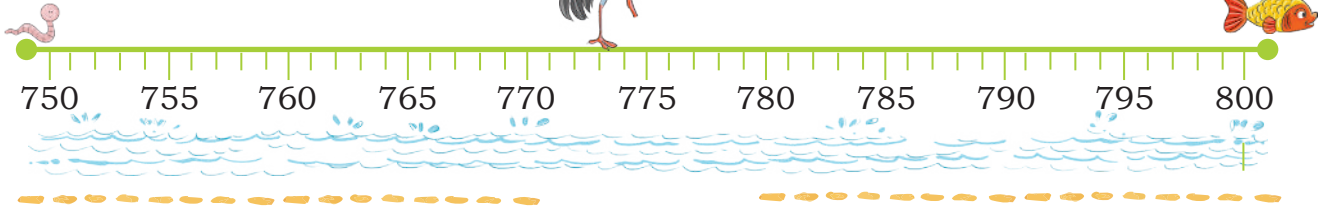
667 – pen ..... = 650

Pen (step) ngai zat:_____

Sangha awmna thleng turin

667 + pen ..... = 700

Pen (step) ngai zat:____



Pangang awmna thleng turin

..... – pen ..... = 750

Pen (step) ngai zat:_____

Sangha awmna thleng turin

..... + pen ..... = 800

Pen (step) ngai zat:_____



Zirtirtute hriat tur: Crane-in pen/zuan zau zawng dang hmanga a ei tur awmna hmun a thlen theih dan naupangte chu zawn chhuahpui la. Crane in vawi 2 emaw vawi 3 emaw zuan a a thlen theih dan turte zawn chhuahpui tur a ni.

Tambola

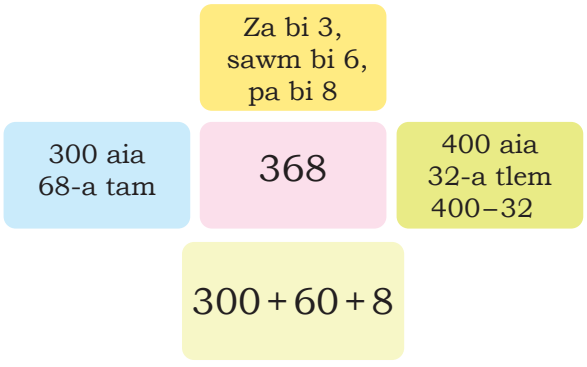
3. A hnuaia bawmte hi nambar 570 aṭanga 630 inkara nambar hmangin han dah khat teh. A hnuaia kaihhruaina dah ho hi i hmuh hunah i thai chhe zel dawn nia. Nambar pakhat aia tam pawh a thaichhiat theih. A thaichhe hnem thei ber chu chak ber an ni ang. Entirnan pakhat tih sa dah tel a ni.

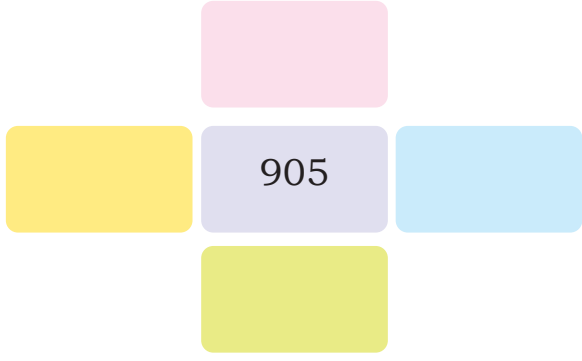
Kaihhruaina

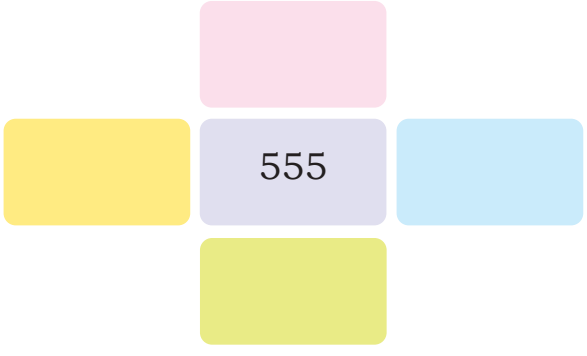
1. 597
2. 4 awmna nambar
3. 595 leh 605 inkara awm
4. Sawm bi huanga 1 awmna
5. 610 aia pahniha tam
6. 625 aia 5 a tlem

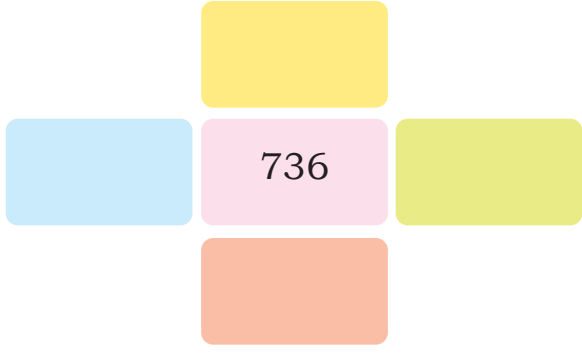
572	628	579	~~599~~
~~597~~	~~574~~	581	~~600~~
623	573	570	~~602~~
609	~~616~~	~~614~~	626

A hnuaia nambarte hi a dah dan chi dangin han dah teh.







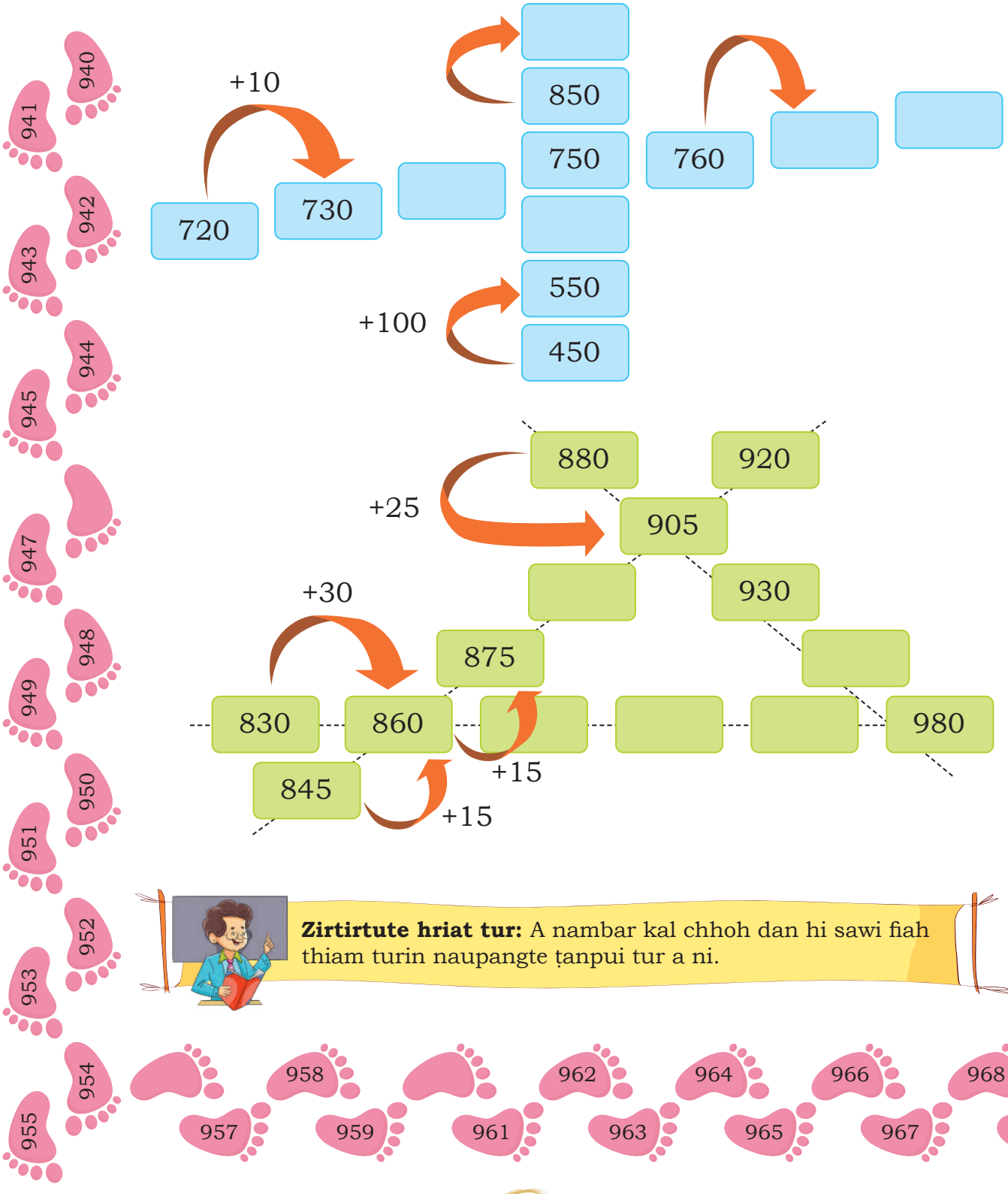




Zirtirtute hriat tur: He Tambola game hi nambar hrang hrangte, kaihhruaina hrang hrang leh nambar bawm hrang hrang siamin khelh tur a ni. Zirtirtu in nambar ziah dan hrang hrang, thu hmang te, a taka entir nan hmawlhte chhiar pui te, nambar rin (line) hmang tein zirpui tur a ni.

Zuan/ kal kana chawhchhuah

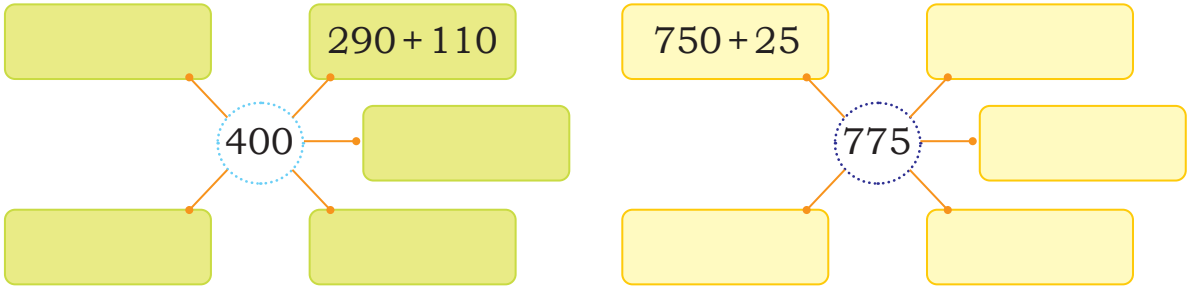
Tlingi leh Zomuana te chu an hahchawl a. An pi chuan nambar ziarang en a, ziak chhunzawm turin a hrilh a. A bawm awl dah khah pui ang u aw.



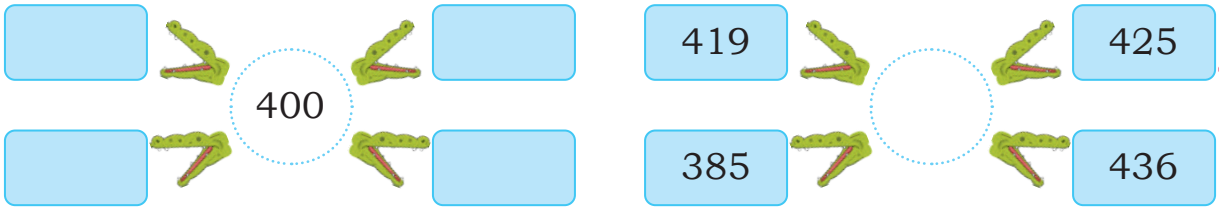
Zirtirtute hriat tur: A nambar kal chhoh dan hi sawi fiah thiam turin naupangte ṭanpui tur a ni.

I ti ho ang u

1. A lai taka nambar awm hi chhiar theih dan chi hrang hrangin (nambar sentence) han dah teh.

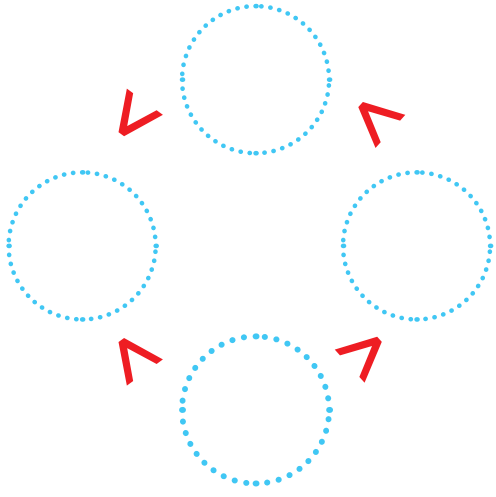


2. A awl laiah te hian nambar awm thei te han dah teh.



Number Puzzles

3. Heng nambar 384, 23, 176, 905 te hi bial awl chhungah hian a dah dan tur dik takin han dah khat teh.





4. A veilama a zat inziak te hi ding lama a mil awm ber nen thai zawm rawh.

In sikul a zirlai awm zat	0–10
In classroom a lehkhabu awm zat	11–50
Bus a mi chuang zat	51–100
In mathematics bu a phek awm zat	101–200
Nilenga i ke pen zat	201–500
Vana arsi zat	501–1000
Parṭhi a pangpar awm zat	1000 aia tam

5. A kawhhmuh nambar hi chiang takin chhiar la, a lehlama nambar mil tur ber nen hian thai zawm rawh.

99 hnaih tak ka ni a, bial 2 ka nei.	150
Za bi 3, sawm bi 6 leh pa bi 7 ka nei	425
Sawm bi 0 leh pa bi 0 ka nei	367
Century + century chanve ka ni	400
400 leh 450 inkarah ka awm a, keimahah 5 a awm bawk	100



Zirtirtute hriat tur: Tih ho tur 4-naa ding lama nambar awm theite hian vei lama awmte zingah milpui tam tak a nei thei tih hriat tur. Naupangte chu heng nambar ni ve thei thil hrag hrang sawi ho pui ni se.

Nambar chhui chhuah

Kan vaiin nambar leh ziarang hrang hrang hmang hian i intihlim ang u hmiang!

Za bi te hi en teh: 100 200 300

Za bi dangte i zawng chhuak thei em?

Nambar thenkhat hi an danglam bik a, i bih chiang ang u, 789 345 leh 123, eng dangte nge awm?

Zomuana chuan an felfai chhan a ngaihtuah a, Tlingi chuan 876 leh 321 te pawh kal dan inang ve tho a ni a ti a.

Nambar awm nawn ho entirnan 11, 22, 33, te hi nambar phir an ni a.

Chutih laiin 111, 222, 333 te hi phir thum (triplets) an ni.

Hetiang nambar kal dan mil hian nambar dang i zawng chhuak ve thei em?

Heta hi nambar kal dan chi dang, a vei aṭanga ding lam leh a ding lam aṭanga vei lama en a inang thei ve ve: 353 868.

Zawn chhuah hi a hlimawm asin. Han ziak ve teh.

Tlingi chuan nambar a bial awm hi a duh em em a. A nambar hriatte chu 210 404 leh 800 -te an ni.

Hetiang nambar dang hi han ziak ve teh:



Zirtirtute hriat tur: Heng nambarte hi hmuchhuak turin naupangte awmze nei taka lak chhuah leh remchhuah kawngah tih pui tur a ni.



I ti ho ang u

1. Lehkha phek tê engmah la ziah lohna 6 ka nei a. Chungah chuan 100 emaw, 10 emaw, 1 emaw ka ziak thei a. Eng nambarte nge heng lehkhaphek hian ka siam theih le?



Lehkha parukah 100 ṭheuh a in ziahin zaruk a ni.

Lehkha pali ah 100 ṭheuh leh 2 dangah 10 ve ve ziahin 420 a ni.



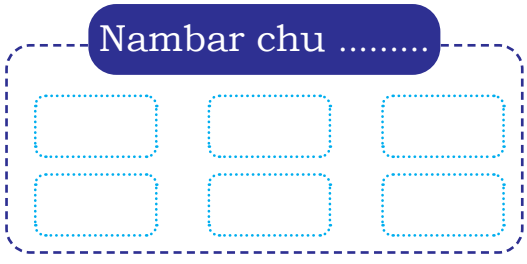
100	100	100	100	100	10
100	100	100	100	100	10

(a) 231 siam turin eng nambarte nge i ziah ang?

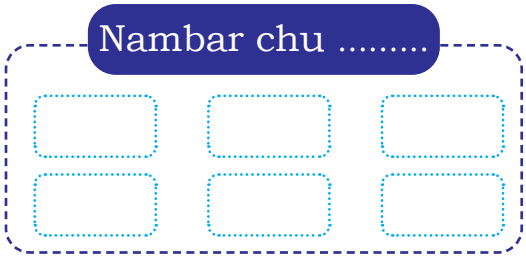
(b) 123 siam turin eng nambarte nge i ziah ang?

2. Nambar dang han ziak teh.

(a)



(b)



Nambar siam theih lian ber eng nge? .....
Heng lehkha a ziah chhuah te hmanga nambar awm thei miah lo a awm em? Zawng chhuak rawh.
Nambar siam theih tê ber eng nge? .....



Zirtirtute hriat tur: Nambar chawh chhuah tur naupangte siam sak la, nambar hmanga infiamna hrang hrang neih tir tur a ni.

Ka nambarte

3 leh 8 hmang hian digit 2 leh digit 3 nei nambarte han siam teh. 3 leh 8 hi i hmang nawn thei ang.



Zomuan, 3 leh 8 hian 38 ka siam thei.

3 8 8 3

3 8

338 te, 388 te ka siam thei.



3 3 8 3 8 8

Digit 2 nei nambarte	Digit 3 nei nambarte

A te aṭanga ṭanin a len dan indawtin nambarte hi rem rawh

.....

.....

Nambar te ber:

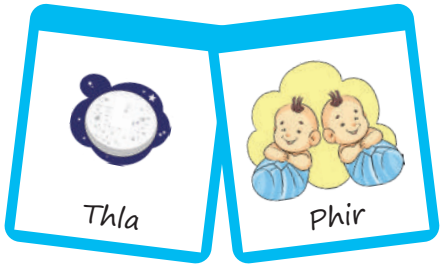
Nambar lian ber:



I ngaihtuah ho ang u

1. Tlingi chuan thu hmangin nambar a siam a! Card pawl chu hmuhin, 12 a nih hi a ti a. Card eng hmuhin 14 anih hi a ti thung a, eng nge a chhan?









Tlingi tihdan hi han zawng chhuak teh.



Zirtirtute hriat tur: Nambar leh kaihhruaina hrang hrangte pe in nambar hmanga infiamna neihpui tur a ni.

2. Api chuan nambar dang a lo ti lang ve a.

(a)



7 1

(b)

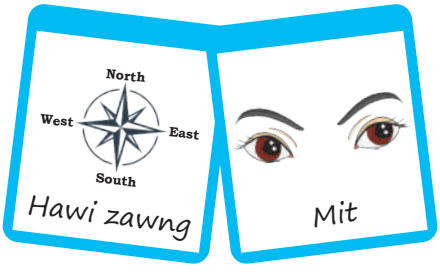


5 3

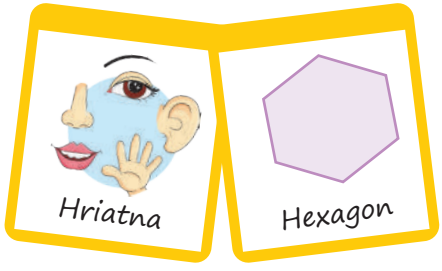
Hetianga nambar a thu a dah hi *Bhutasankhya* an ti , chumi awmzia chu **Nambar Thumal** tihna a ni.

A hnuaia card te hi en la, a nambar zat ziak rawh.

(a)



(b)



3. 0-9 inkar atan thumal dang han ngaihtuah teh.

Nambar 15, 27 leh 94 tan hian card thar han siam teh.



Zirtirtute hriat tur: Mahni ṭawng tualleng leh kan chhehvela thil hmuhte hmanga tihpui tur a ni.

10 Class Party-a Hlimna!

0333CH10



Pawl thum naupangte chuan an classroom-ah thil lawm tur an nei a, an inbuatsaih vel mek a ni. A hnuaia milem hi en teh.





I ti ho ang u

A hnuaia zawhnate hi a chunga thlalak mil hian chhangin in chhannate sawi hoin sawi fiah rawh u.

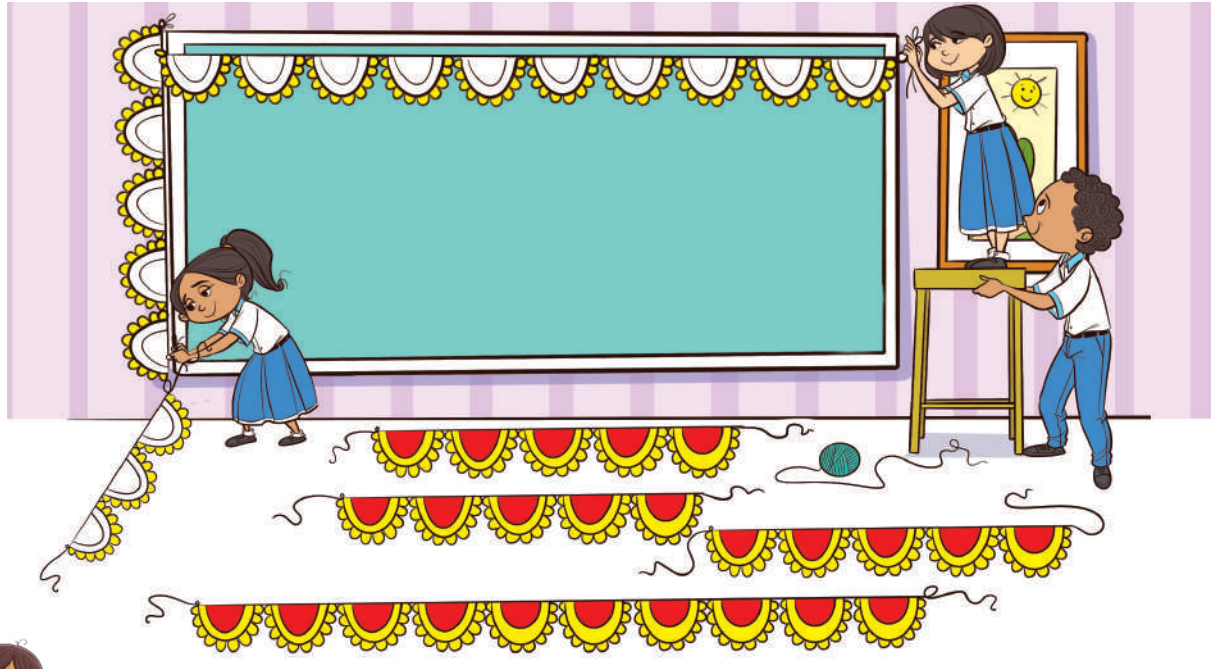
1. Thlalakah hian zirlaiten thil chi hrang hrang an ti lai a lang a, chungte chu engte nge a nih?
2. Shirley hian engtin nge kawngkhar san zawng a teh chhuah?
3. Liana leh Dini chuan dawhkan an khap ve ve a. An teh chhuah a inang em?



Zirtirtute hriat tur: Milem hian thil teh dan hrang hrang a rawn entir a. Naupangte chuan chung thil teh dan hrang hrangte leh a sawi dan te, entir nan khap, ke pen, hrui te chu hre hrangin hre fiah sela.

4. Naupang zinga sam sei ber han thai bial teh.
5. Lehkha mawi hrui (paper strings), tukverh nena a sei zawng inang han thai ✓ teh.
6. Classroom bang inepte inkar hlat zawng han teh chhuak teh. Engtin nge i teh ang? Teh dan dang a awm thei ang em?
7. Milema naupang ten thil hrang hrang an teh dan en chiang ula. A eng teh dan kha nge ṭha i tih sawi la, a chhan sawi teh.

Pawl thum naupangte chuan an classroom board chu lehkha mawi thil khawm rawng hrang hrang hmangin an chei a.



I ti ho ang u

1. A chunga milema lehkha mawi te khi han chei teh.
   a) Lehkha mawi tawi ber thil khawm khi a senin chei la. A tawi ber tih in hriat dan sawiho rawh u.
   (b) Lehkha mawi sei ber chu a hringin chei la. A sei ber tih in hriat dan sawiho rawh u.
2. Green board tlang kual chei bang chei chhuak turin eng zat nge la ngaih belh ang?
3. Board tlang kual zawng zawng chei chhuak tur khian eng zat nge ngai?

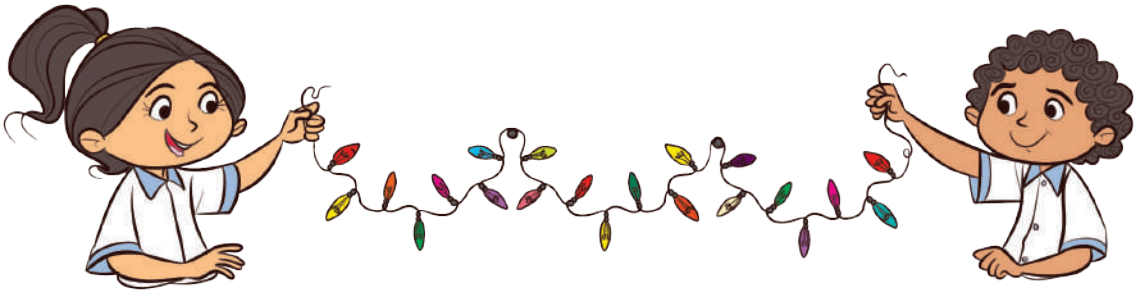
I ti ho ang u

1. La emaw lapua emaw chep la, he hruiah hian a tluanin bel rawh le.

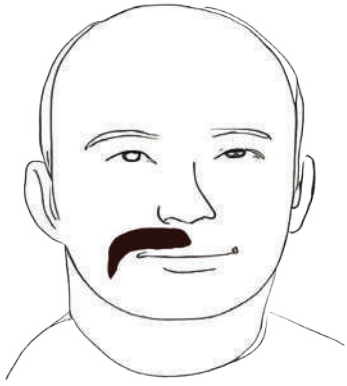
2. A hnuaia hrui cheimawi aia sei hi hrui cheimawi han ziak ve teh.



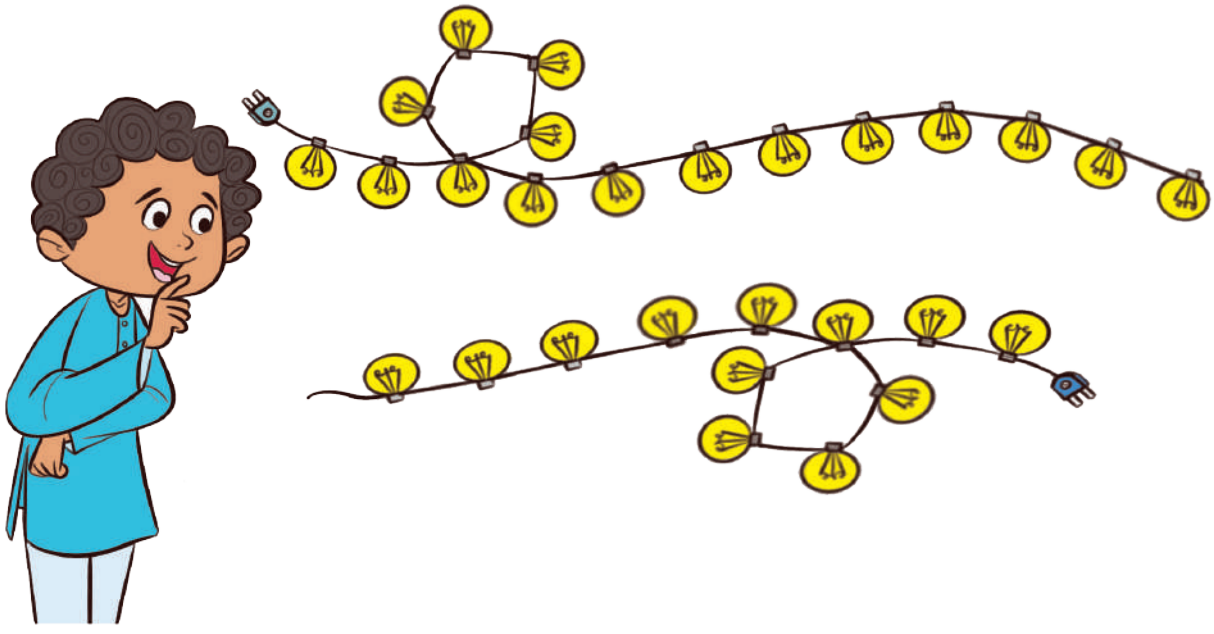
3. Shirley leh Dina te hrui cheimawi ken aia tawi hi han ziak ve teh.



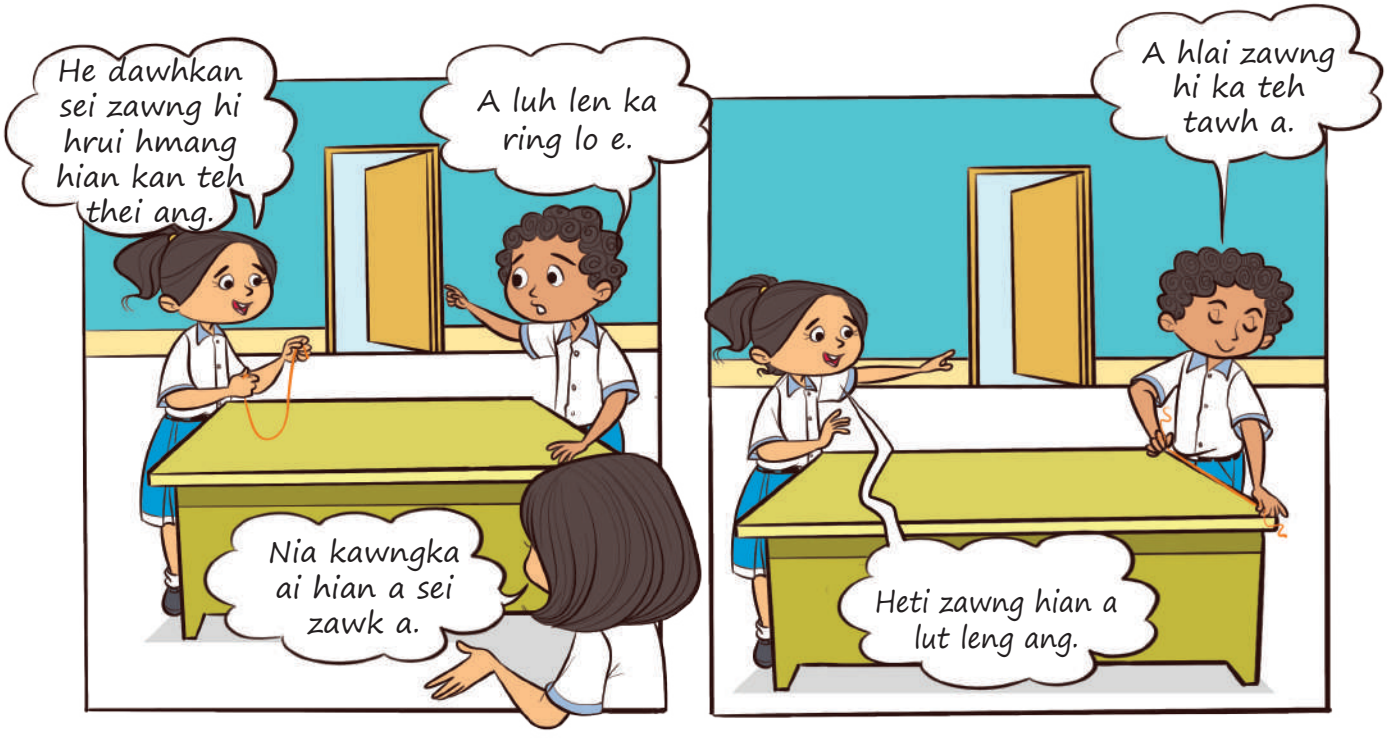
4. Milem a hmuihmul ziah sa mil tur hian a hmuihmul lehlam hi han ziak ve teh.



5. Heng hrui eng theite hi en la, Dina hi a sei zawk han thlanpui teh le. Engtin nge i hriat chhuah theih? Sawi ho rawh u.



Shirley leh Dina te chuan dawhkan lian tak mai chu classroom chhungah an party -na atan dah luh an duh a. An pahnih chauh tan chuan dawhkan chu a rit hle mai a. Dawhkan chawi sawn lovin engtin nge dawhkan chu classroom kawngkaah chuan a len leh len loh an hriat theih ang? An tih dan tur han ngaihtuahpui teh.

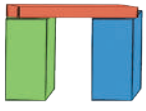


Dawhkan dung leh vang chu kawngka aia an len ve ve in kawngka a lak luh theih dan a awm em?



I infiam ang u

Box emaw bag emaw, classroom a thil awmte hmangin lei (bridge) siam la. I lei siam chu a chet loh nan i thil hmante chu rem deuhin dah la. In class a thil awmte chu lei hnuaiah chuan a lut leng em tih i ring chhin dawn nia.





In sikul gate a lut leng lo thil eng nge awm theih i hria em? Sawi ho rawh u.



Zirtirtute hriat tur: Thil pahnih sei zawng teh tur hian dah dun kher rem lo tam tak a awm thei a, dawhkan leh kawngkhar dah kawp a rem lo ang khan. Hetiang teh tur hian tehfung inang hmanga thil hi teh theih a ni tih he tih tur hmang hian naupangten an hre thiam dawn a ni.

Heng hi a dik vek em?

Naupangte chuan an drama channa a an inbel tur siamna atan an taksa peng hrang hrangte an teh a.



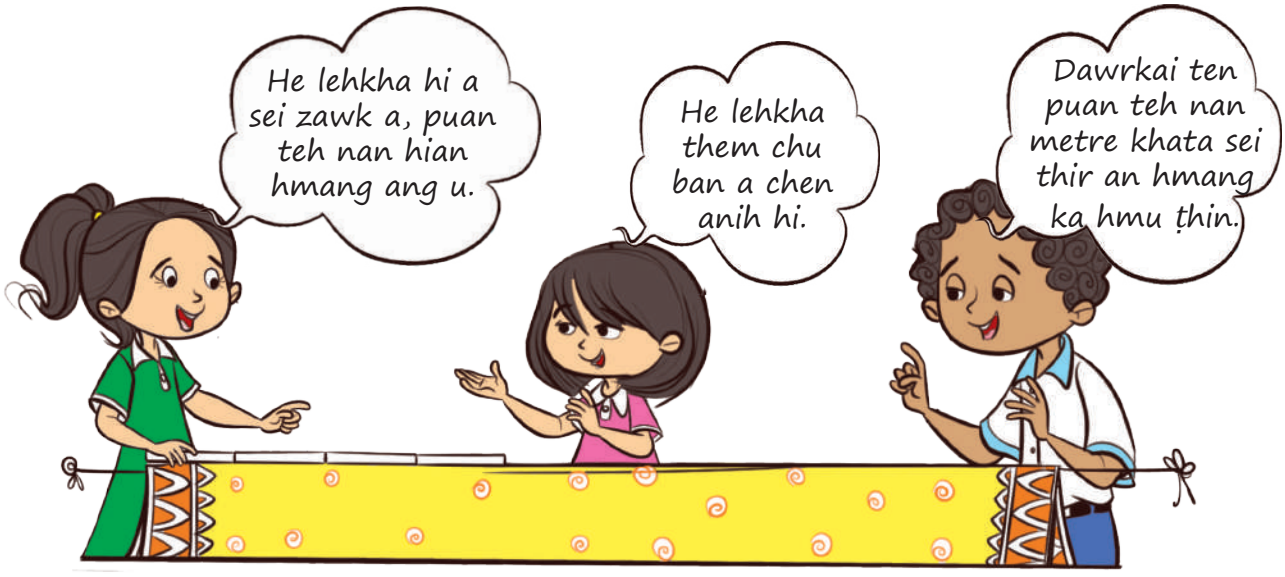
Heti hian thutlukna an siam a. Naupang zawng zawngah a dik theiin i hria em? Endik ang aw. I ṭhiante nen teh rawh ule.

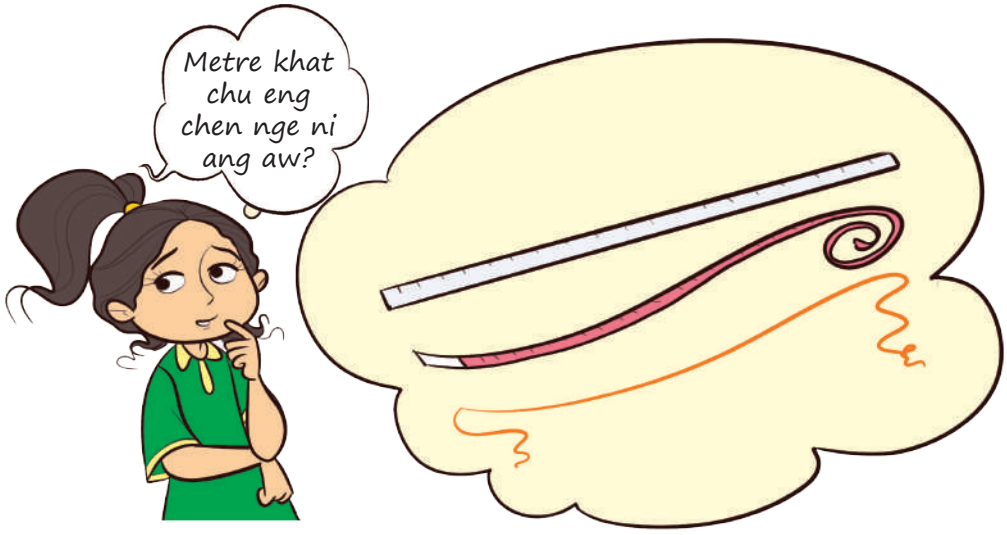
A dik zawnah in ✓ dawn nia.

1. I lu chu khap 3 kual a ni. Dik/Dik lo
2. I ban rek aṭanga i kiu thleng chu i ke phah nen a inchen. Dik/Dik lo
3. I san zawng leh i hlam a inchen. Dik/Dik lo

Shirley chuan an drama chan nan parda siam a duh a. Liani chuan a nu puan a lo keng a. Adina chuan a pencil in bang chu a teh a.

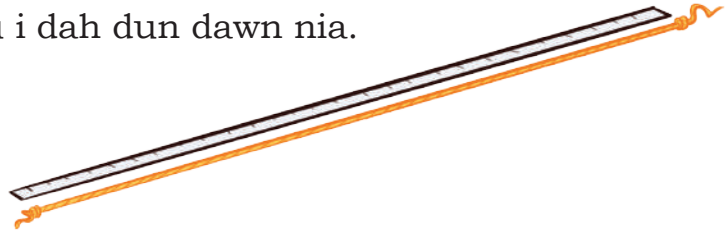






Hrui metre khat a sei siam dan tur:

1. Thir metre khat a sei emaw, tape emaw la la, hrui i la bawk dawn nia.
2. A hmawr lehlam chu i suih bawk dawn nia.
3. Hrui leh thir chu i dah dun dawn nia.



4. Hrui chu thir tlawn chenah chuan chhinchhiah la, i suih bawk leh dawn nia.
5. Tichuan i suih bawk inkar hlat zawng kha metre khat a ni tih i hre tawh ang. I suih hnu chuan thir tlawn nen chuan a in chen chiah em i endik leh dawn nia.

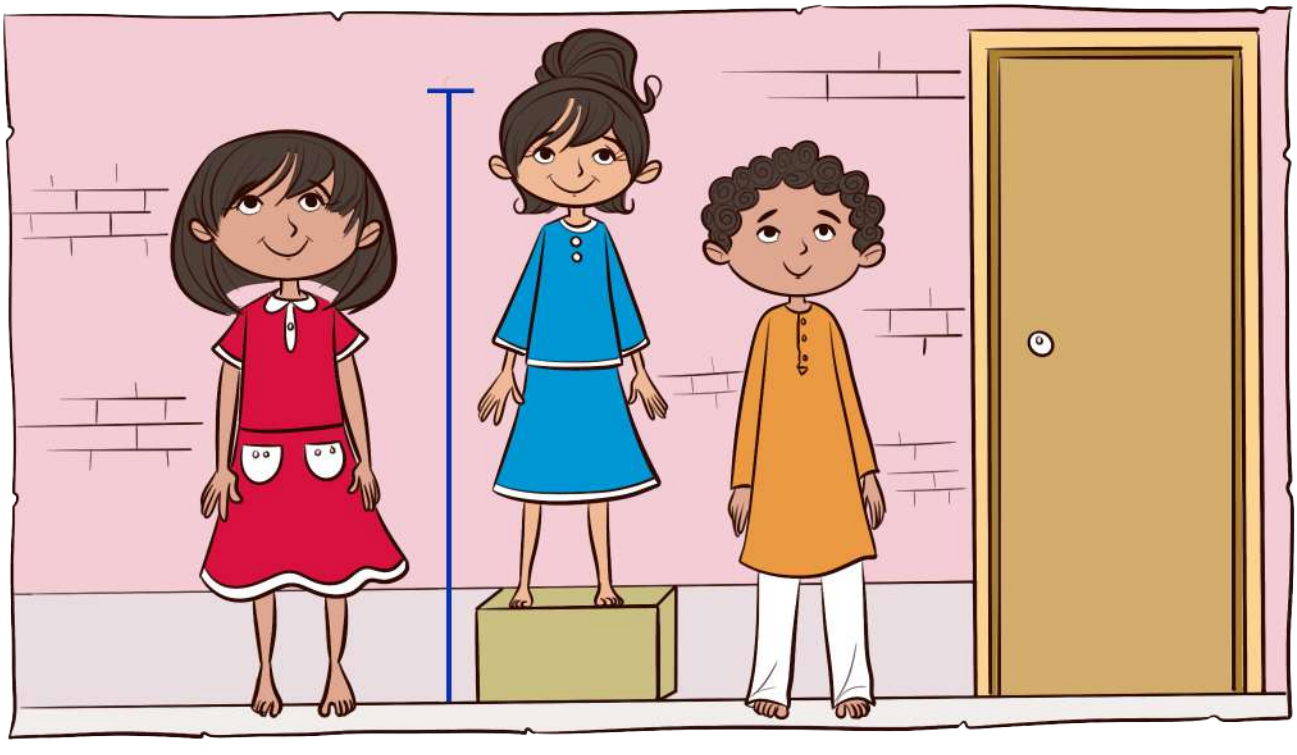
In classroom bangah chuan metre khat a sei rin ula, in san zawng teh nan hmang rawh u.

A hnuaiah hian i ṭhiante metre khat aia sang leh metre khat aia hniamte hming i ziak dawn nia.

Metre khat aia sang	Metre khat aia hniam
_____ _____	_____ _____
_____ _____	_____ _____
_____ _____	_____ _____
_____ _____	_____ _____
_____ _____	_____ _____



Heng naupang zinga a sang ber hi han thai bial teh.



Tunge sang ber? Sawi ho rawh u.

In hmuh mai theih thil lakhawm ula, metre khat a sei te, a aia sei leh a aia tawi te a hnuaiah hian han ziak thla teh.

Metre khata aia sei	Metre khata aia tawi	Metre khat





Hei hi metre khat a sei a ni.



A chanve ah thlep ila. Hei hi metre chanve a sei a ni.



A chanve ah bawk thlep leh ila. Hei hi a quarter a sei a ni.

He bur hi metre chanve a sang a ni.





I ti ho ang u

1. Thil chi hrang hrang lakhawm ula, metre khat te, metre chanve leh metre chanve chanve leh a sei hrui te hmangin i teh dawn nia. A hnuaia bawmah hian i thil teh hming ziakin a sei zawng zawnah i thai dawn nia.

Thil	Quarter aia tawi	Quarter aia sei	Metre chanve aia tawi	Metre chanve aia sei	Metre khata aia tawi	Metre khat aia sei

2. Chhuatah rin siamin “bul ṭanna” tihin i ziak anga, chumi aṭanga metre khat a hlaah i rin leh dawn nia. Bul ṭanna laiah chuan in ding anga, in zuang dawn nia. Naupang zingah metre khat thlenga zuang thei te, metre chanve thleng thei te, metre chanve chanve leh (quarter) thlenga zuang theite hming in chhinchhiah dawn nia.

3. Ball emaw disc emaw la la, theih ang tawka thui i theh dawn nia. I theh theih chin kha teh rawh le.



I ti ho ang u

1. In zirtirtu emaw, i chhungte emaw san zawng chu hrui metre khat a sei hmangin teh rawh u.
2. Metre khat sei zawng ni a in rin la emaw hrui emaw chep bung ula. I ṭhiante pawh chutiang chuan tihtir ve ang che. Tunah chuan metre khat a sei hrui la la, in hrui tan chu teh ula, tu nge tan dik teuh ber endik rawh u le.
3. Hrui metre khat a sei chu a sei dan inang vek 4 ah tan la. Vawi eng zat nge tan ngai?
4. Hrui metre khat a sei chu ke pen eng zat nge ni ang?
5. Hrui metre khat a sei hmangin in classroom bang sei zawng teh rawh u.

11 Thun Khah leh Chawi

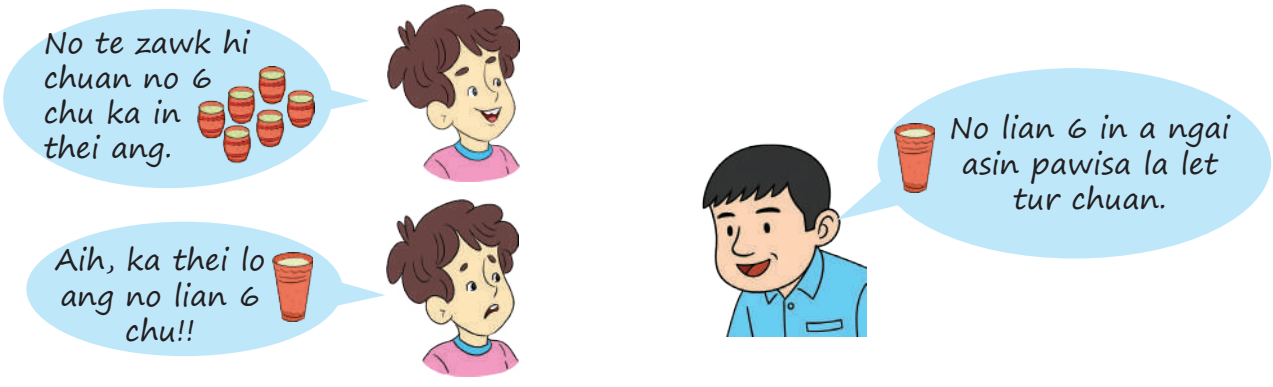
0333CH11



Eng zat a tam nge i in theih?



Chama chuan thu in tar chu a chhiar a, Sawma hnenah chuan:



Chama hian chona hi a tihhlawhtlin loh chhan eng nge?

Nang i tih theih i ring em?



Zirtirtute hriat tur: Naupangte chuan no lian an thlan khan a no zat a tlem zawk dawn a ni tih an hriatfiah a ngai a ni. Kha chona kha an lak loh phah dawn a ni.

Tu no in nge dawng hlawk zawk?

Nupuii leh Zama chu Ruati te inah an leng a. Ruati nu chuan an vai chuan bawnghnute a in tir a, no intiat lo vekah a pe a ni. Tu nge bawnghnute dawng hnem bera i hriat?





Ruati u chuan tu nge in hnem ber hetiang hian a zawn chhuahsak a.

An no a bawnghnute awm zat ṭheuh chu no len dan inang vekah a thli chhuak a.


Ruati no


Zama no


Nupuii no



Ruati no 

Zama no 

Nupuii no 



I sawi ho ang u

1. Tu nge bawnghnute in hnem ber?
2. Tu nge bawnghnute in tlem ber?

3. "Tam zawk" emaw 'tlem zawk" emaw in a kar awl dah khat rawh.

a) Nupuii no chuan Zama no aiin bawnghnute a dawng _____.

b) Zama no chuan Nupuii no aiin bawnghnute a dawng _____.

c) Ruati no chuan Nupuii no aiin bawnghnute a dawng _____.

4. Hming dik ber zawnah thai ✓ rawh.

a) Nupuii /Zama/Ruati no in a dawng tam ber.

b) Nupuii /Zama/Ruati no in a dawng tlem ber.



I ti ho ang u

Bungbel pathum (bowl te  , no  leh bottle ) a len zawng inang lo vek la la. I rin danin: tui bowl te eng zat in nge no ti khat thei ang? Bottle ti khat turin tui no eng zat nge ngai ang? Ring phawt la, tui chu bur hrang hrangah chuan i thun chhin ang a, i chhanna a dik em tih i chian dawn nia.

Bungbel	Bowl ngai zat a ka rin	Bowl ngai zat
No		
Bottle		



1. "Tam ber" emaw "tlem ber" emaw in a kar awl dah khat rawh.

a) Glass no in tui a dawng _____.

b) Bottle in tui a dawng _____.

2. In bungbel zingah bottle aia tui dawng tam zawk in neihte han sawi teh.



Zirtirtute hriat tur: Naupangte chuan bungbel hrang hrang an sawi ang a, a dawn hlawk zawng chu an ring thiam tur a ni.

I ti ho ang u



1. Fian kûm eng zatin nge bowl ti khat ang? _____
2. Jug khat hian no eng zat nge a tihkhah theih ang? _____
3. No chanve tling turin eng bungbel nge i hman ang? _____
4. Heng zingah hian eng hi nge no a nimbu tui sem tur dah khah nan i hman ang? Eng nge a chhan?
5. Nimbu tui jug 3 hi no eng zat nge ni ang?
6. No 4 ti khat turin fian kum eng zat nge ngai ang?
7. Jug dawn hlawk zawng hre turin fian kûm te, bowl te, no te hi a hman theih em?



Zirtirtute hriat tur: : Naupang ho chuan bungbel hrang hrang hmang chuan vawi eng zat nge an suah ngai ang tihte sawiho se la. Bungbel dawng hlawk lo deuhte chu a lian deuh dah khah nana hman theih a nih dan te, a dawng hlawk deuhte chu bungbel te deuh ho dah khah nana hman a nih theih dan sawi ho ni se. Eng zawng pawhin a zat chu a ngai reng tho tiin thutlukna siampui tur a ni.

Tehna bottle



Bawnghnute semtu in bawnghnute a teh lai chu Nupuii chuan nitin a hmu ṭhin a.

Engati nge bawnghnute pu chuan a tehna kher a hman ṭhin? In lama i chhungte bakah class-a i ṭhiante nen sawi ho rawh u.





Nupuii chuan bottle a tui chu jug ah chuan a thun a. Jug chu 1 litre dawng a lo ni chiah mai.



I sawi ho ang u

1. A hnuaia thu hi a dik zawnah thai ✓ rawh.

   a) No hian litre 1 aia tam/aia tlem a dawng.

   b) Bowl in litre 1 aia tam/aia tlem a dawng.

   c) Jug in litre khat aia tam/aia tlem/chiah chiah a dawng.



Zirtirtute hriat tur: Naupangte chu class-ah a chunga mi hi tihpui tur a ni. An hmuhchhuahte sawipui tur a ni. An bungbel thlan azirin an hmuhchhuah a inang lo fur dawn a. Zirtirtu in bungbel ṭhenkhat la in, a dawn tam zawng chu litre khat nge a nih, a aia tam nge a aia tlem tih an rin thu a zawt tur a ni.

2. In inchhungah litre khat dawng bungbel zawng rawh le. I bottle litre 1 dawng hmangin i finfiah dawn nia.

3. Eng bungbelte nge litre khat aia tam dawng leh a aia tlem dawng i chhinchhiah dawn nia.



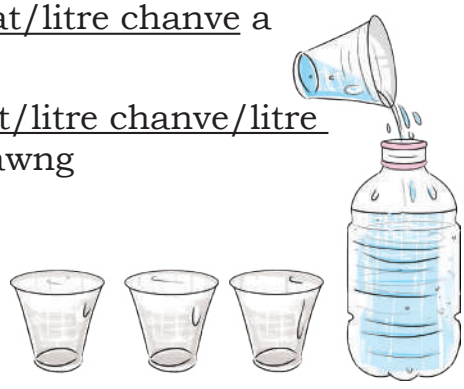
I ngaihtuah ho ang u

Milem hi en la, a dik zawnah thai ✓ rawh.



(a) Nopui hian tui litre khat/litre chanve a dawng.

b) Glass no hian litre khat/litre chanve/litre chanve chanve leh a dawng





I zawng chhuak ang u

Litre 1 dawng bottle la in, i rinthu sawi phawt la i finfiah dawn nia.

(a) In a in bucket khan litre 1 aia tam/aia tlem/chiah chiah a dawng.

b) Nopui in litre 1 aia tlem/aia tam/chiah chiah a dawng.

c) Glass no in litre chanve chanve leh aia tlem/aia tam/chiah chiah a dawng.



Zirtirtute hriat tur: : Classroom-ah he activity hi naupang tihpui tur a ni a, chumi atan chuan bungbel litre 1 dawng, litre chanve dawng leh litre chanve chanve leh dawng lak hmasak tur a ni. Naupangte chu no litre chanve chanve leh dawng 4 chuan litre 1 a hen tihte, litre chanve dawng no pahnih chuan litre 1 a hen tihte hrethiam thei turin i pui dawn nia.

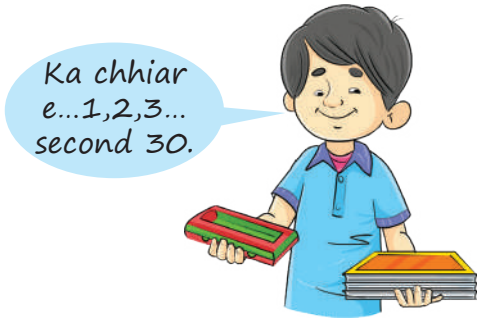
I hria em?

Plastic vawi khat hman chi bottle litre khat siam chhuah nan tui litre 5 a ngai a. Tui kan hman ral mai mai loh nan mahni bottle hman nawn theih chi ṭheuh hmang ila.



A rit nge a zâng?

Chama chuan second 30 chhung textbook 3 a kut lehlamin a keng a, a kut lehlamin a pencil box a keng bawk a.



Pahnih zel inkawpin han sawi ho teh u: Chama kut lehlam chu eng vangin nge a hniam zawk?

In kut pahnihin heng thil hi kengin ti ve chhin rawh u. Pahnih zela inkawpin han zirchiang teh u. Khawi nge rit zawk a khawi nge zang zawk?

I ṭhian nen chuan rit in tih zawk a inang em?

Buk tur	Ka hriat dan	Ka ṭhian hriat dan
Tiffin box nge pencil	.....chu.....aiin a rit zawk	.....chu .....aiin a rit zawk
I sikul bag nge I tiffin box		
Apple nge dawnfawh		
Balloon puar nge basketball		



Zirtirtute hriat tur: Naupangte chuan thil rit zawk awmna chu a hniam/a uai zawk thin tih an hrethiam tur a ni a. Hemi hrechiang tur hian bukna zirtirtu in classroom a ken tur ngaihtuahin emaw veng chhunga chawhmeh zuarte sawmin buk dan a taka hmuhtir tur a ni.

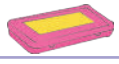
I ti ho ang u

1. A hnuaia table-ah hian thil hming leh an rih zawng ziak rawh:



Thil hming	Coin/nawhreh eng zat nen nge a inbuk tawk?
 Pencil	
 Lollipop	

2. Tunah chuan bukna dang hmangin thil rit deuh zawk buk ang u. Nawhalh bawm chhungah lei thun khat la, chumi hmang chuan i buk dawn nia. I rindan ziak thla phawt la, i chian dawn nia.

Thil hming	Nawhalh bawm eng zat nge buk tawka i rin?	Nawhalh bawm buk tawk tura ngai zat
Pencil box 		
Fian		
Marble 4 		

I thil bukte chu an rih dan indawtin an hming ziak rawh le.

.....



Zirtirtute hriat tur: Naupang infiamna atana bukna neih theih dan ngaihtuah la. Pawisa thir emaw nawhrehna la hman loh emaw chu buknan in hmang dawn nia.



I ti ho ang u

Rih zawng zawnna



He activity hi a huho a tih tur a ni. In pawlte zingah chuan i bag aia bag ak rit zawk zawng la. I bag aia zâng zawk i zawng bawk dawn nia. Sawi ho tur.

1. Eng vangin nge i bag chu a rih zawk/ a zan zawk?
2. In lehkhabuah zat chu chhiar ula, a inzat em tih finfiah teh u.
3. Lehkhabu awmnate chu siamremin bag pahnih chu a rih zawng inang thei turin i siam thei ang em? Sawi ho rawh u.

Kilogram 1 hi engtia rit nge?



I chhungte puihnain in inchhunga thil awm zingah kilogram 1 tih inziahna zawng ula. I kutin han keng vel la, eng thil dang nge chutiang kilogram 1 a rit awm ve thei ang tih i ngaihtuah dawn nia. I thil lakte chu a rih zawng inziak aṭangin emaw i chhungte puihna in emaw i finfiah dawn nia.

4. Kilogram 1 a rit ho kha engte nge i ziak thla dawn nia.

..... , ...

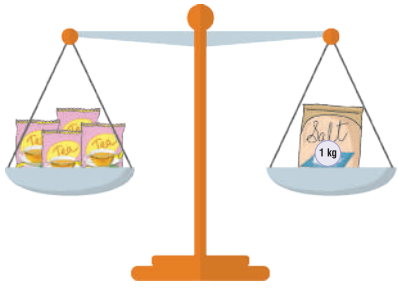
Kilogram 1 a rit chi fun emaw in neih sa thil dang emaw hmangin bukna tur lo in ring la.

5. A hnuaia mi te hi kilogram 1 aia rit nge a aia zang an nih han ring teh le. A dik i rin zawnah i thai ✓ zel dawn nia.

Thil hming							
Kg 1 aia rit	☐	☐	☐	☐	☐	☐	☐
Kg 1 aia zâng	☐	☐	☐	☐	☐	☐	☐

6. He bukna hi en la, a dik zawnah thai ✓ rawh.





(a) Dal fun khat hi kilogram khat/chanve a ni

(b) He thingpuife fun khat hi kilogram khat/ chanve/ chanve chanve leh a ni.



I zir chiang ang u

In inchungah han hawi kual la, Kilogram chanve leh kilogram chanve chanve leh a rit tur awm ang thlang chhuak la. I kutin han keng chhin la, chutianga rit chu thil dang eng nge in neih i zawng dawn nia. Chutianga rit ho chu ziak thla la. Chi kilogram 1 i neihsa in i finfiah zel dawn nia.





Zirtirtute hriat tur: Naupang chuan an rin dan an sawite chu engtia ring nge an nih i sawipui dawn nia. Naupangte chu 1 kg leh a chanve te, a chanve chanve leh te danglamna hre hrang thei turin pui la, bukna leh chi fun hmangin in finfiah dawn nia.

Ball danglam

1. Lawmkima chuan a ṭhiante hnenah chuan ball pathum inang tak tak a pe a. Pakhat chu a rit bik a, a dang pahnih rih zawng chu a inang a. Bukna a nei a, buk lung a nei lo a. Ball pathum leh bukna hmang chuan ball rit ber i zawng chhuak thei ang em?





   a) Vawi eng zat nge i buk ngai ang?

   b) Bukna chu vawi khat chauh hmangin ball rit ber hriat tum teh.

2. Ball pathum rih zawng leh rawng inang lo vek, a sen, serthlum rawng leh a hring a awm a.

   Buk lung tel lovin, bukna chauh hmangin han zawng chhuak teh.



   Ball rit ber leh zâng ber engtin nge i zawn chhuah ang?

12 Lak leh Pek

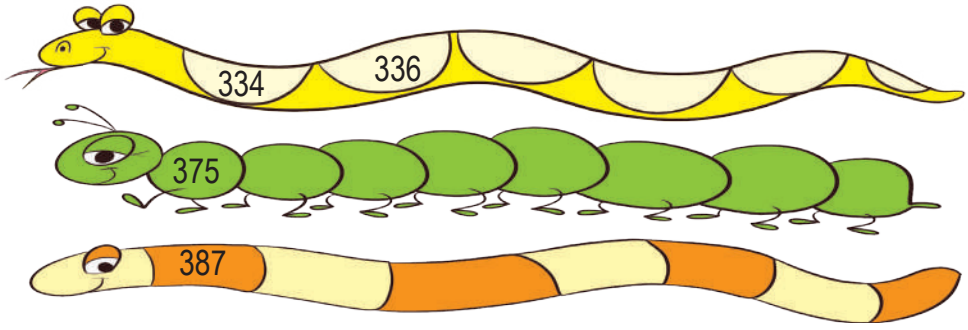
0333CH12



2 belh

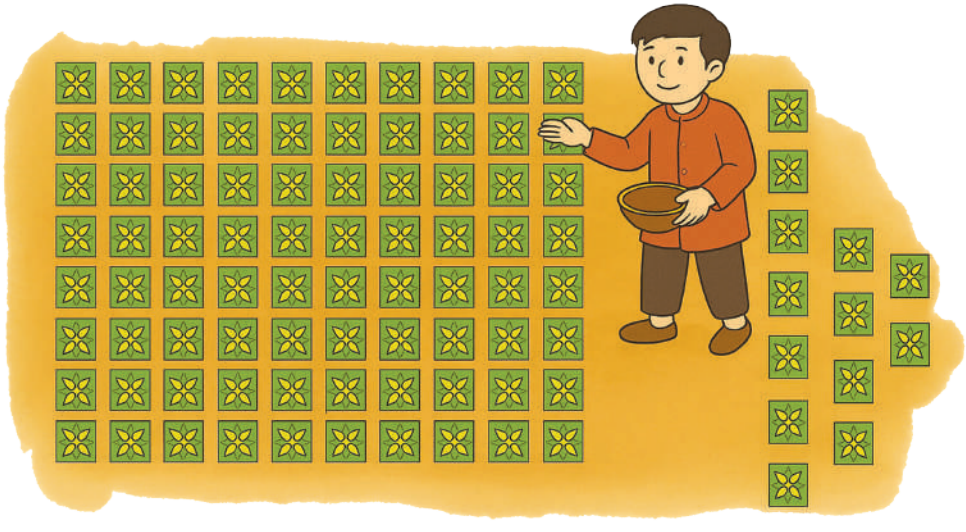
5 belh

5 paih



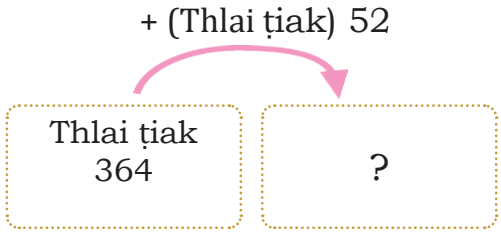
6 belh	234						
6 paih	357						
9 belh	288						
9 paih	331						

Kunga chuan thlai chi kui ṭiahna huan zau tak a nei a, thlai chi hrang hrang a kui ṭiak a. An khuaa mi te chuan Kunga thlai ṭiak te chu an huan a phun turin an la ṭhin a.



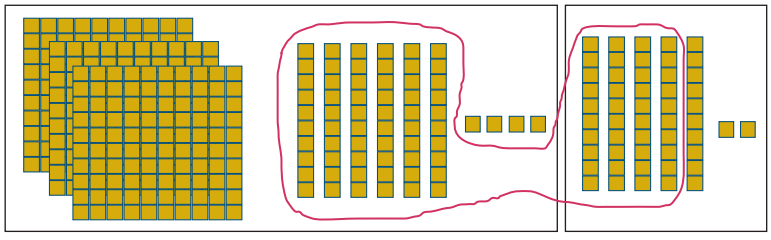
1. Kunga chuan thlai ṭiak chi hrang hrang 364 a nei a. Tichuan a ṭhiante khuaah zinin thlai ṭiak 52 a hawn belh a. Thlai ṭiak eng zat nge a neih tak?

Zawhna tifiah turin hetiang hian entir la.

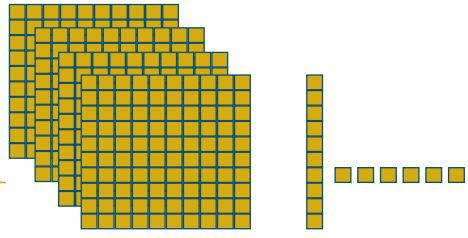


Za siam turin 10 hlir sawm belhkhawm la.

Zawhna tichiang turin a hnuaia mi ang hian awmze nei takin ti ila.

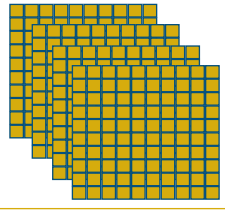


Za 3 leh za 1 la khawm la, za 4 i nei ang.



A vaiin thlai ṭiak eng zat nge?

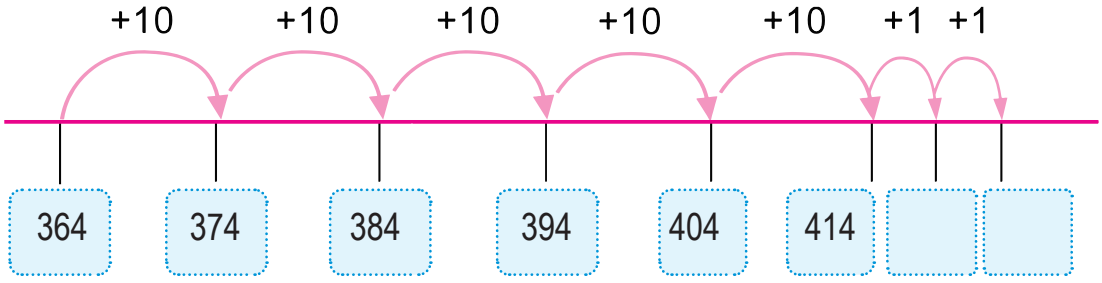
364 leh 52 belh chu za 4, sawm 1 leh pa 6.

Za	Sawm	Pa
		
4	1	6

Thlai ṭiak 364 + Thlai ṭiak 52 = Thlai ṭiak _____

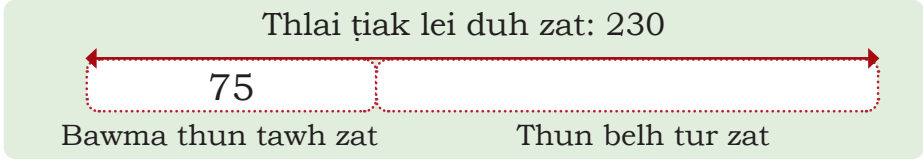
364 + 52 = _____

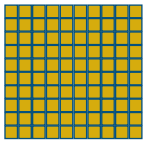
Chhût chhuak turin nambar line pawh a hman theih.

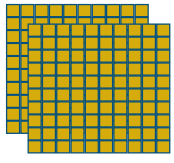
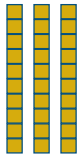


2. Kunga thlai ṭiak 230 chu sikulin an lei duh a. Bawm pakhatah thlai ṭiak 75 a dah tawh a. Thlai ṭiak eng zat nge dah belh a ngaih?

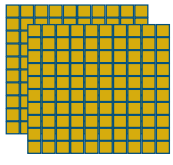
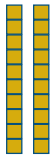
Zawhna hi a hnuaia box diagram ang hian ziak ila:



Za  , sawm  leh pa ▪ chhut chhuah nan i hmang ang.

Za	Sawm	Pakhat
2	3	0
		

230 aṭangin 75 paih a ngai a.

Za	Sawm	Pakhat
		

Pakhat mal 5 la sawn turin sawm 1 chu pakhat mal 10-ah kan thlak ang.

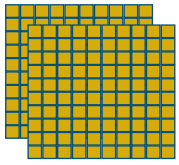
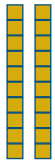
Pakhat mal 10 aṭangin 5 kan la bo thei tawh ang.



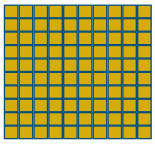
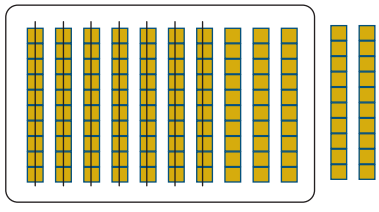
Zirtirtute hriat tur: Naupangte chu zirlaibu hnunga Diene's Block leh nambar line hmanga zawhnate chhang thiam turin hrilh la. Naupangte chuan lak bo leh belh dan kawng dang hmangin an ti thei bawk ang. Za bi, sawm bi leh pa bi te inkungkaihna chiang taka an hriat theih nan pui la, tih pui tur a ni.

Pakhat mal 10 aṭanga pakhat mal 5 kan paih chuan pakhat mal 5 kan la nei.

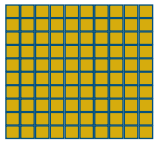
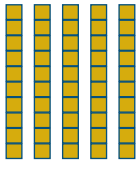
Tichuan 230 aṭanga pakhat mal 5 kan paih chuan 225 kan nei ang.

Za	Sawm	Pa
2	2	5
		

Anih chuan, za 2 a za 1 hi sawm bi a mi turin ka lak a ngai a. (Sawm zel 12 kan lo nei ta a.)

Za	Sawm	Pa
		

Sawm bi 12 kan neih aṭanga sawm bi 7 kan paih chuan _____

Za	Sawm	Pa
		

Kunga chuan thlai ṭiak _____ a nei ta.



Zirtirtute hriat tur: Belh leh paih tih dan ṭhin pangngai an tih hma in, naupangte chu Diene's Block leh nambar line hmanga zawhnate kawng hrang hranga chhan dan tur ngaihtuah thiam tir tur a ni. Anmahni puakchhuak chhanna nei thei turin fuih ang che.



I ti ho ang u

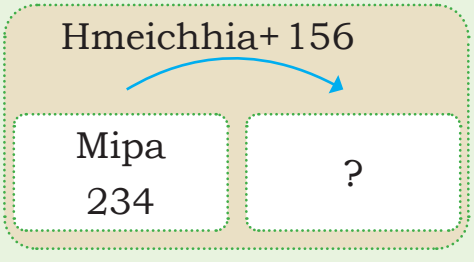
Box diagram ziak la, a hmalama kan entir tawh ang khan. Tichuan PSZ (Pa, Sawm, Za) block emaw, nambar line hmangin emaw zawhnate hi chhang ang che:

1. Kunga chuan August thlaah thlai ṭiak 456 a nei a. Thlai ṭiak 63 a sem darh a. Thlai ṭiak eng zat nge a la neih?

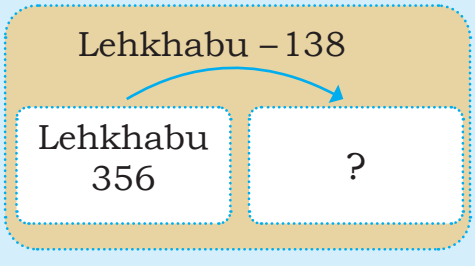
2. Kunga chuan thlai ṭiak chi hrang hrang 309 a nei a. Pangpar ṭiak 80 a neih belh a. Thlai leh pangpar ṭiak eng zat nge a neih tak le?

3. Kunga'n thlai ṭiak 270 a nei a, a ṭhianpa in thlai ṭiak 36 a nei a. Kunga leh a ṭhianpa thlai ṭiak neih belh khawm chu eng zat nge?

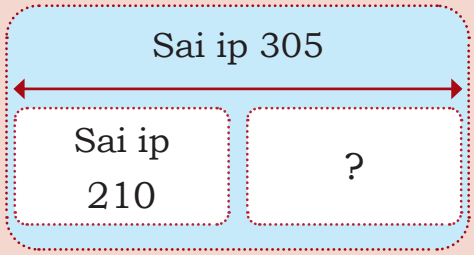
A hnuai bawma inziak mil tur hian zawhna a thu in siam la, a chhanna zawng bawk rawh. Milem tarlan te hi i mamawh angin ṭanpuitu atan i hmang thei ang.













A hnuaia zawhna chhang turin grid hi hmang ṭangkai rawh.
Grid-ah hian i chhanna te rawngin thai ang che.

521	522	523	524	525	526	527	528	529	530
511	512	513	514	515	516	517	518	519	520
501	502	503	504	505	506	507	508	509	510
491	492	493	494	495	496	497	498	499	500
481	482	483	484	485	486	487	488	489	490
471	472	473	474	475	476	477	478	479	480
461	462	463	464	465	466	467	468	469	470
451	452	453	454	455	456	457	458	459	460

456 + 10 = 466	481 + 19 =	489 + 21 + 15 =
405 + 23 =	467 + 51 =	519 – 40 =

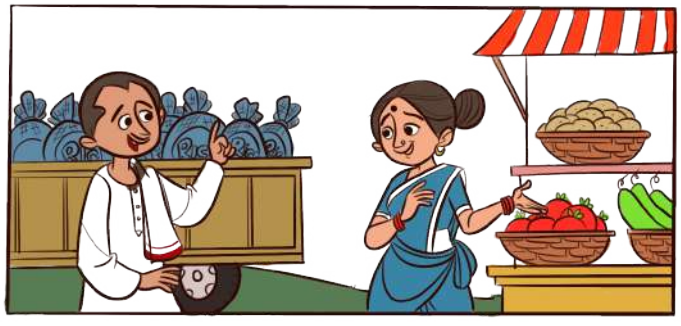


Zirtirtute hriat tur: Zirlaite chu a chunga grid hmang thiam turin pui ang che. Zirlaiten 100, 10 leh 1 belha nambar danglam theih dan hrilhfiah rawh.

Chhunzawm rawh.

100 belhin	10 belhin	1 belhin
269	269	269
369		
	289	

100 belhin	10 belhin	1 belhin
454	454	454
		455



Hmanlai chuan Jadupur khuaah hian an ni tin mamawh te an in thleng kual mai ṭhin a. Pute Shaamu chuan Ni Dariya-i chu buhfai ip 5 a pe a. Ni Dariya-i chuan thlai ip 10 a pe ve thung a. Ni Dariya-i chuan Pute Bablu hnen aṭangin saree 2 a dawng a, Pute Bablu chu purunsen ip 5 a pe let ve thung a.



Hetiang ang hian an khaw mipui chuan thil an inthleng kual ṭhin a. Pute Shaamu an buhfai a pek aiah thlai a dawng let. Ni Dariya-i chuan Pute Bablu-an saree 2 a pek avangin purunsen tam tham tak a pe let ve bawk a. Khaw mipui ten thil an in thleng a, a tam zawng in ang lo an in pek na chhan sawi ho rawh u.

Tunlaiah chuan kan thil mamawh lei nan pawisa kan hmang tawh a. Pawisa note leh thir te hi a hlutna inang lo vek an ni a, chung hlutna mil chuan thil man inang lo te kan lei thei ta a ni.

Entir nan, cheng 10 note pakhat chuan lapaw chini pakhat emaw sweet sawm emaw a lei theih.



Sweet aiin lapawchini pakhat a to zawk.

Sawma'n bawnghnute um hnih cheng 100 in a lei a. Kima chuan theibuhfai bawm khat cheng 100 a lei a.

A man to zawk han thai bial teh: bawnghnute um khat nge theibuhfai pakhat?



A hnuaia pawisa note in a lei theih thil pahnih han ziak teh.

Pawisa Note	Thil lei theih
	
	

Pawisa thir leh note tarlante a hlutna in tluk thai zawm rawh.





























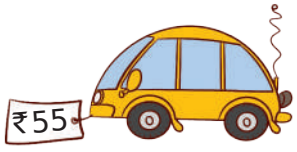
Zirtirtute hriat tur: Zirlaite chu pawisa a tarlan – mihring lem, hmun pawimawh, mit ṭha lo te khawih theih milem chhut kai, nambar leh nambar hming, ṭawng hrang awm te enfiah tir rawh. Zirlaite chu pawisa thir leh pawisa note inkungkaih dan sawi pui rawh.

Pawisa note leh pawisa thir hmang hian a hnuaia mi te hi han lei teh. Pawisa note leh pawisa thir hi vawikhat aia tam in hmang thei ang.













He pawisa note hi in hmu tawh ngai em?



₹500 ni turin, ₹100 note ngai zat lem han ziak teh.

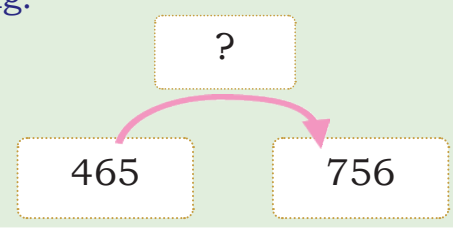
₹100 note eng zat in nge ₹500 note pakhat tluk?

₹500 in engte nge i lei theih?



Zing lamah chuan Pu Petera'n a pawisa bawmah cheng 465 a nei sa a. Chawhnu lamah chuan cheng 756 a nei thung. Nilengin eng zat man nge a hralh?

Chhut chhuak turin box diagram-ah i ziak ang.



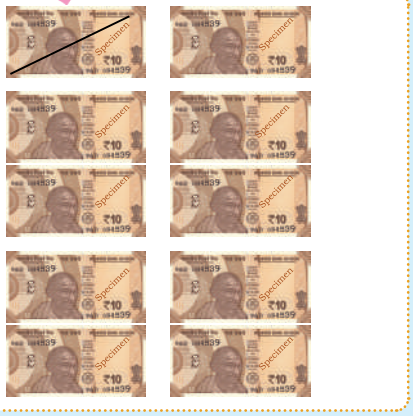
Hmuh zat tura ka beisei.

₹ _____

₹756

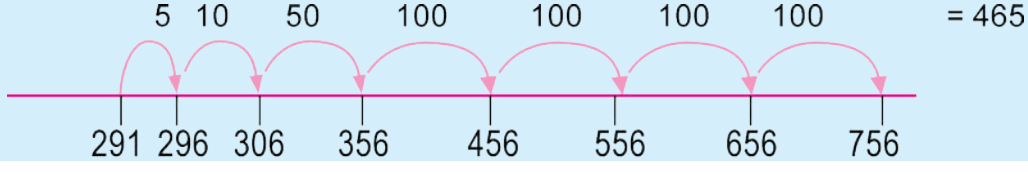


Take out ₹465



Chawhma leh chawhnu pawisa zat danglamna = ₹291

Nilengin cheng 291 man a hralh.



Vawiinah Pu Petera'n buhfai cheng 640 man leh chini cheng 215 man a hralh a?

Chhut chhuak turin box diagram-ah i ziak ang.

?

Hmuh zat tura ka beisei.

₹ _____

Heng    emaw nambar line emaw hmangin chhut chhuak rawh.



I ti ho ang u

A hnuaia mi chhut chhuah nan box diagram hmang la, chhanna chhuak tur chhut lawk rawh. Tichuan ₹100 note, ₹10 note leh ₹1 note emaw nambar line emaw hmangin i chhut chhuak dawn nia.

1. Ni khat chu Pu Petera'n cheng 650 man a hralh a. A tukah cheng 250 man a hralh belh leh a. A ni hnihna thleng khan eng zat man nge a hralh?



Zirtirtute hriat tur: Zirlaite chu pawisa lem infiamna tur siam sak emaw anmahni siam tir emaw ni se. Naupangte chu pa, sawm, za bi a awm pawisa note te inthleng kual thiam thei turin pui la. Heng thiamna ang hi zawhna chhan thiam nan an hman theihna turin pui ang che.

2. Zari chuan cheng 209 man inchhung mamawh a lei a. Pu Petera hnenah cheng 500 note a pe a. Pu Petera chuan Zari chu pawisa eng zat nge a kir ang?

3. Sharon chuan a khawlbawmah cheng 150 a nei a. Kartin cheng 100 a dah a. Kar li hnuah eng zat nge a neih ang?

4. Pu Petera chuan thla khatnaah cheng 250, thla hnihnaah cheng 125 leh thla thumnaah cheng 350 a dah ṭha a. Thla thum hnuah cheng eng zat nge a dah ṭhat?



A hnuaia nambar hi za bi a hnaih ber tu han chhut teh.

Class-ah in sawiho dawn nia.

Nambar	Za bi a hnaih ber tu
156 + 34	
125 – 15	
105 + 195	
205 + 215	
500 – 395	
765 – 567	
505 + 405	



Zirtirtute hriat tur: Zirtirtuin hetiang word problem hi naupangten belh leh paih an thiam belna turin siam belh tur a ni. Naupangte chuan ngaihruat thiamna an neihna turin a lem nen a chhanna ziak thiam tur tein zirtir la, a chhanna tak an ziah hma in an chhan dan tur lo hrilh hauh loh tur a ni.

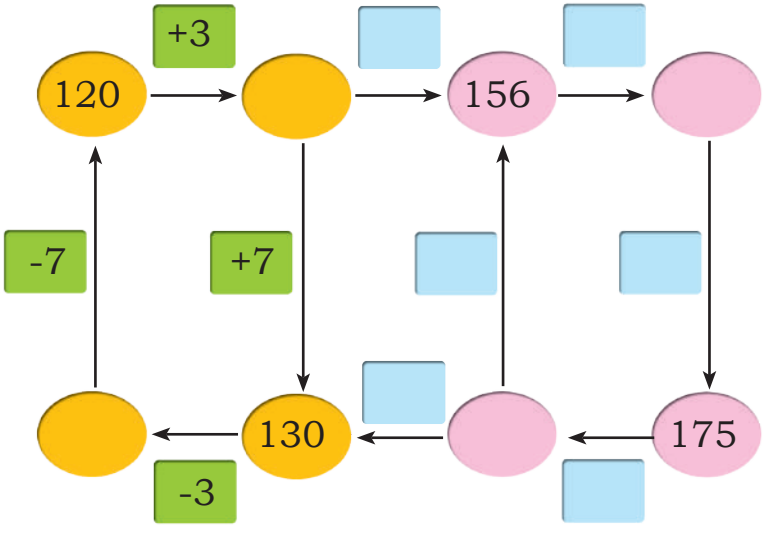
A hnuaia tlar te hi i ngaihruatnain khaikhin la. A nambar lian zawk thai bial rawh. Class-ah sawi ho rawh u.

373 + 23	373 + 40
240 + 10	204 + 10
900 + 9	890 + 60
345 – 45	345 – 54
800 – 8	700 – 8

Nambar intluk han zawng chhuak teh. In ngaihtuah chhuah sawi ho teh u.

516 + 100	615 – 200	350 + 50
400 + 15	450 – 50	816 – 200

Nambar dik hmangin bawm te hi dah khat rawh.





Zirtirtute hriat tur: Rilru ngaihtuahna hmang chauha chhut thiam turin naupangte fuih la, a chung a mi pawh hi ngaihtuahna hmang chauhin tihtir ang che. Zirlaite chu hetiang ang zawhnate hi siamtir ve rawh.

Nambar 0 – 5 awmna card siam la. Heng card hmang hian digit pathum awmna card pahnih siam leh la. Chung card-a nambar te chu belh la, paih bawk rawh. A belhchhuah tam zawk chhuak turin card chu rem danglam la, inthlauhna te zawk chhuak turin card rem danglam leh rawh.

I ṭhiante zingah tu belhchhuah nge tam ber a, a inthlauhna tê ber?



I ti ho ang u

Chhut chhuak rawh.

(a) 265 + 9

(b) 405 + 56

(c) 825 + 175

(d) 600 – 82

(e) 568 – 5

(f) 653 – 356

Zirtirtute hriat tur: Zirlaite chu zirlaibua nambar card hmangin nambar hrang hrang siamtir rawh. Zirlaite tan paper leh pencil chauh hmanga chhut hi thil har a ni thei tih hriat tur a ni.

13 Hun a kal muah muah

0333CH13







Pa ber chuan calendar thar a hawn a,

Nu ber chuan dik lo awm chu a lo hmu a.

October thla chu a lo awm lo va,

Khawiah nge a awm daih ang le?

Lo buai duh mah ta che,

A chinfel dan ka hre ran mai.

January leh October thla te hi a inang aw,

Calendar hmang hian i han infiam teh ang u.



I ti ho ang u

October 2026 calendar siam rawh le.

OCTOBER

Thawhṭanni (Monday)	Thawhlehni (Tuesday)	Nilaini (Wednesday)	Ningani (Thursday)	Zirtawpni (Friday)	Inrinni (Saturday)	Pathianni (Sunday)

October thla hi en la, zawhna hi chhang ang che.

1. Pathianni awm zat _____

2. Ningani awmna te hi eng ni te nge ziak rawh _____

3. October ni 22 aṭanga ni thumna chu October ni _____. Hemi ni hi_____ a ni.

4. October ni 7 aṭangin sikul chu ni 15 chhung an khar a. Sikul chu _____ ah hawn leh a ni ang.



I zir chiang ang u

Kum hnih kalta a calendar te la khawm la. Ngun takin en ang che:

1. Eng te nge in ang? Eng te nge danglam?
   A chhanna dikah thai ✓ ang che.

   (a) Thla hming in ang/ danglam

   (b) Thla a ni awm zat in ang/ danglam

   (c) Chawlhkar khata ni awm zat in ang/ danglam

   (d) Thla khata Pathianni awm zat in ang/ danglam

   (e) Kum khata chawlhkar awm zat in ang/ danglam

Hunpui	Ni Thla Kum DD/MM/YY	Ni Thla Kum DD/MM/YY	Hunpui	Ni Thla Kum DD/MM/YY	Ni Thla Kum DD/MM/YY
Deepawali			Chapchar Kut		
Ganesh Chaturthi			Teachers' Day		
Eid-al-Fitr			Independence Day		
Dussehra			Mim Kut		
Buddha Purnima			Republic day		
Christmas			I birthday		

Hunpui ni anga hman thai bial rawh.



I ti ho ang u

1. Kum khata thla 12 te hming ziak chhuak rawh.
2. Thla khata ni 30 aia tlem awmna _____
3. Kum khata ni awm zat chu _____
4. Helen-i chuan kum khat chhungin chawlhkar 53 a awm a ti a. A sawi dik em? Aw/Aih. A dik loh chuan, chawlhkar eng zat nge awm ang?

Kum hlimawm

I nu hnenah hengte hi zawt la, a hnuai a mi hi i chhang dawn nia.



Ka nu pian laia ka pi kum zat:



Tuna ka kum zat:



Tuna ka nu kum zat:

Eng anga upa nge kan nih?



Ka pian laia ka Pi kum zat:





Tuna ka Pi kum zat:



Ka pian laia ka Nu kum zat:

Helen-i chu a nuṭa aiin a let hnihin a upa zawk a. A nuṭa aiin kum 10 in a kum a tam zawk a. Helen-i leh a nuṭa te kum chu eng zat nge ni ang, ring chhin teh le.



Zirtirtute hriat tur: Naupang te chu midang kum an chhut chhuah dan hrang hrang sawipui ni se.

Form Number 5
Goverment of Mizoram



BIRTH CERTIFICATE

Hei hian a hnuaia tarlan hi a pian kum chhinchhiahna bu Register of Birth, Aizawl Hospital ata̲nga lakchhuah a ni tih a entir.

Hming:	*Lalhmingmawii*
Mipa/Hmeichhia:	*Hmeichhia*
Pianni, Thla & Kum:	*02/05/2015 (Ni 2 May Sanghnih sawm panga)*
Place of Birth:	*Aizawl Civil Hospital*
Pa hming:	*Tlangmawia*
Nu hming:	*Rosangi Ralte*
Date of Registration:	*02/05/2015*
Registration Number:	*815/15*

Date 18. 05. 2015 *Signature Authority*

Lalhmingmawii Birth certificate hi ngun takin chhiar la, a hnuaia zawhna te hi i chhang dawn nia.

1. 2/5/2015 hian Lalhmingmawii hi ni 2 (April/May/June/July) 2015 ah a piang tih a entir.
2. Lalhmingmawii hi ni 2 May 2025 hian kum eng zat nge a nih ang _____
3. Kum 2030 ah kum eng zat nge a nih ang? _____
4. Lalhmingmawii pian champha phak vawi 8-na chu _____.
5. 2 August 2015 ah Lalhmingmawii chu thla _____ a ni.
6. A pian ata̲nga ni eng zatah nge birth cetificate hi an pek chhuah? _____



I ti ho ang u

1. Mahni birth certificate siam ang u le.

Form nambar _____

Government of _____

BIRTH CERTIFICATE

A hnuaia inziak hi pianni, thla leh kum vawn ṭhatna hmun _____ *aṭanga kum* _____ *a lakchhuah a ni.*

Hming : _____

Mipa/Hmeichhia: _____

Pianni, Thla & Kum: _____

Place of Birth: _____

Pa hming: _____

Nu hming: _____

Certificate siam ni: _____

Certificate siam ni a kum zat: _____

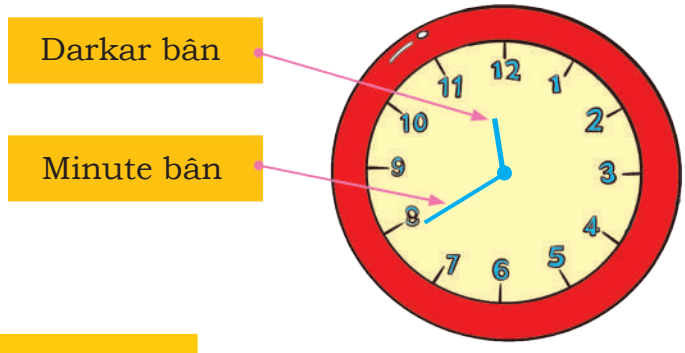
Date: _____ *I Signature*

2. A hnuaia bawm te hi ni, thla leh kum hmangin dah khat rawh:

Pianni thla & kum	Sikul a in admit hmasak ber ni	Pawl 1 ni tura in admit ni	Pawl 3 ni tura in admit ni

I infiam ang u

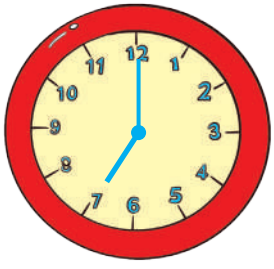
Sana ban hi ngun takin en ula. In thil hmuh te chu sawi ho ang che u.



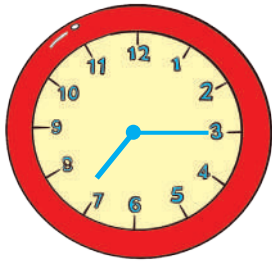
I ti ho ang u

1. Helen-i chuan zing dar 7-a rikin chaw a ei ṭan ṭhin a. Zing dar 7:15 ah a ei kham a.

(a) 07:00



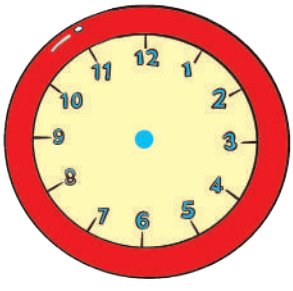
(b) 07:15



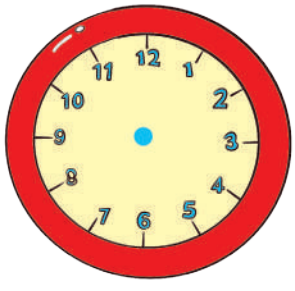
Zing chaw ei nan minute _____ a hmang. Chu chu eng tin nge i hriat?

2. A hnuaia sana lemah hian darkar ban leh minute bân lem ziak rawh:

(a) 8:15 emaw Minute 15 in dar riat a pel



(b) 8:30 emaw Darkar chanve in 8 a pel



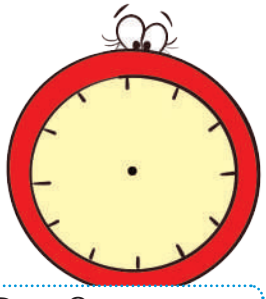


Zirtirtute hriat tur: Naupangte chu sana a chhinchhiahna leh nambar inziak te hian eng nge a entir tih sawi zaupui ni se. Darkar leh minute rei zawng te pawh sana hmang chuan sawi zaupui ni bawk se.

I ti ho ang u

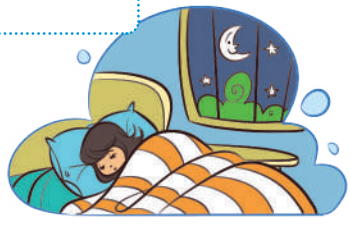
Helen-i ni khat hun hman dan.

A lema an thiltih mil turin entir rawh. Dar zat ziak la, darkar ban leh minute ban te hi a dar zat mil turin ziak ang che.



Dar 9

Mut hun



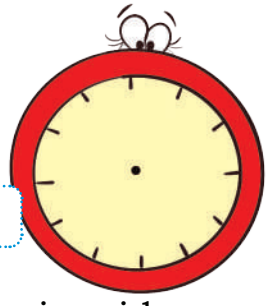


Dar _____

Zing thawh hun



7 o'clock

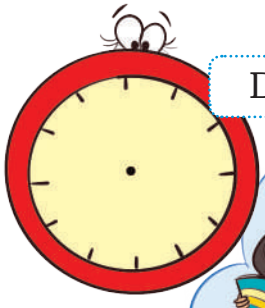


Insawizawi hun



Sikul kal hun





Dar 5

Lehkha zir hun







Dar _____





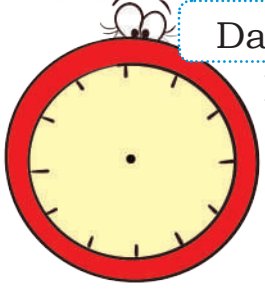
Chaw chhun ei hun



Sikul ban hun

Dar 4

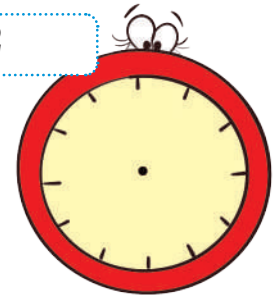
Infiam hun



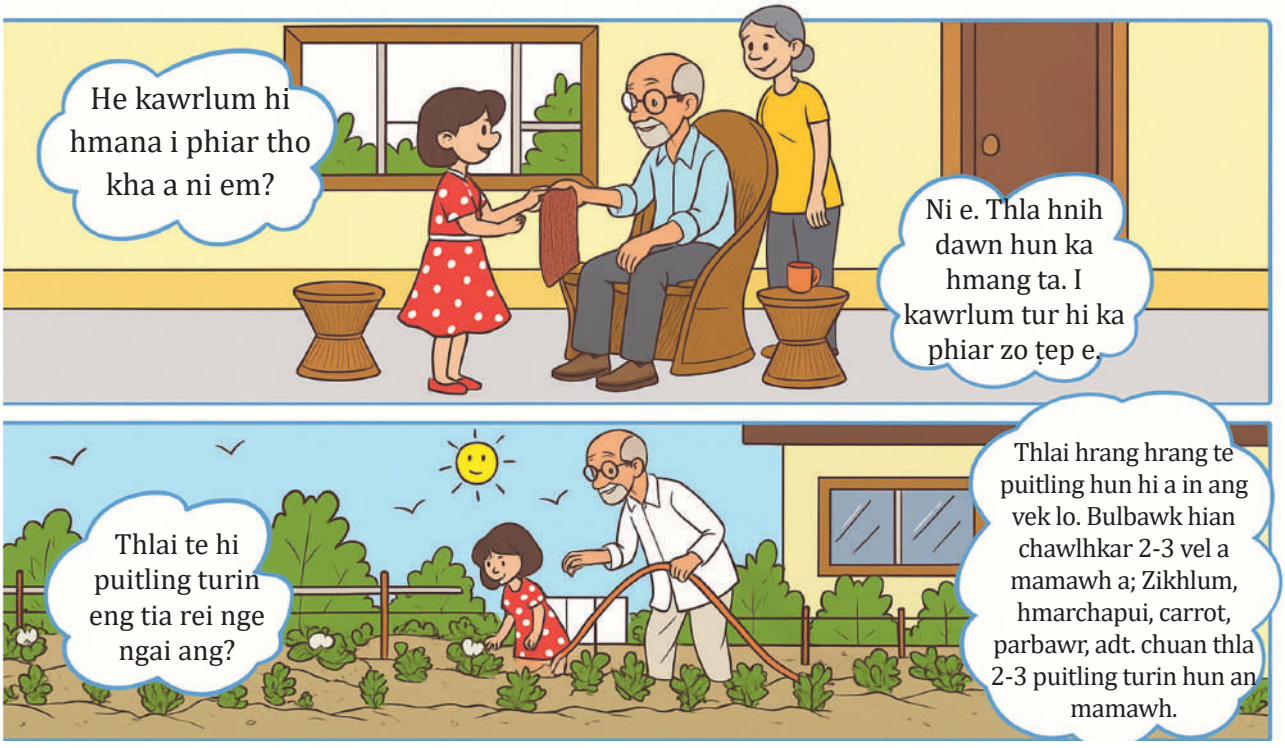


Dar 12

Dar 2



Pi leh pute in tlawh





I ngaihtuah ho ang u

A hnuaia bawmah hian, ni tin a i thil tih ṭhin ṭhenkhat atana hun i hman zat ziak ang che. Entirna pakhat pek a ni.

Thla khat aia rei	Chawlhkar khat aia rei	Ni khat aia rei	Darkar khat aia rei	Minute khat aia rei
Nipui aṭanga fur inthlak chhung	Chapter khat zir nan	Kawrlum phiar hun chhung	Kawr ṭet ṭhui chhung	Inbual hun chhung



Zirtirtute hriat tur: Naupang te chu thil chi hrang hrang tih zawh nana hun ngai zat – minute, darkar emaw thla khat emaw ngai ang chi te ngaihtuah theihna tur kawhhmuh ni se.

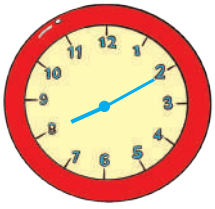
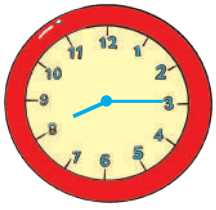
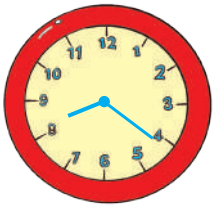
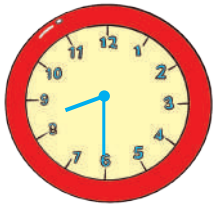
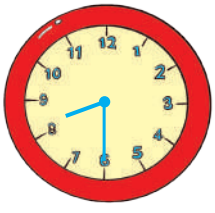
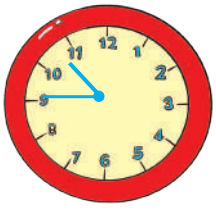
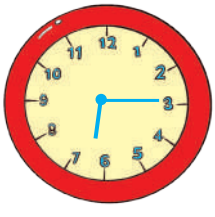
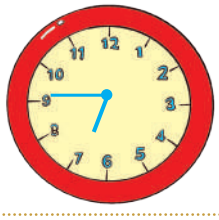
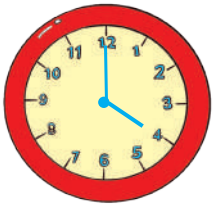
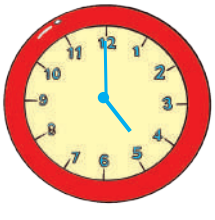
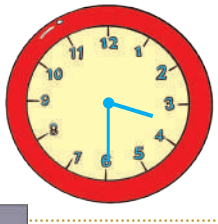
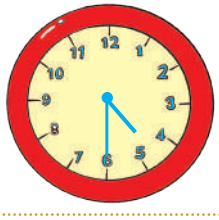
3. Heng tih tur tih nana hun (minute) ngai zat tur hi han ziak teh.

Tih tur	Hun ngai zat tur
School Period	Minute _____
Short Break	Minute _____
Mid-day Meal	Minute _____
Game Period	Minute _____
Zanriah ei chhung	Minute _____
Ha nawh chhung	Minute _____

4. Hetiang hun chhung hian eng nge i tih hman ang, han ziak teh.

Hun	Tih tur
Minute 5	
Minute 10	
Minute 15	
Minute 20	
Minute 25	
Minute 30	
Minute 45	
Minute 60	

5. Sana lem aṭang hian dar zat leh minute zat uluk takin en la, hun chhiar ṭanna leh tawpna inkarah minute eng zat nge kal han ziak teh.

Hun inṭanna	Hun tawpna	Hun chhung
		Minute 5
		
		
		
		
		



Zirtirtute hriat tur: Minute 60-in darkar khat a tluk a ni tih hrilh ni se.

I zir chiang ang u

Sana nambar lang chi (Digital Clock) leh sana ban nei chi (Analog) te hi hmun hrang hrangah i hmu tawh ang a. Khawi hmunah te nge i hmuh ṭhin?





Digital sana chuan hun hi digit hmangin a lantir a. **Analog** sana chuan a ban -second, minute leh darkar hmangin hun a lantir.

1. A chunga sana pahnihte khi eng nge an danglamna?
2. In school bangah khan khawi sana ang chi khi nge in tar?

Hun rei zawng hi Balu Sana (Sand Clock) hmang pawhin a teh theih. Puitling zawk te nen sand clock hi siam ve ang che u.

Mamawhte

(i) Bur langtlang thei chhin nei pahnih lian lutuk lo.

(ii) Bur pahnihte chhin char belh bawmna tur ṭha tak.

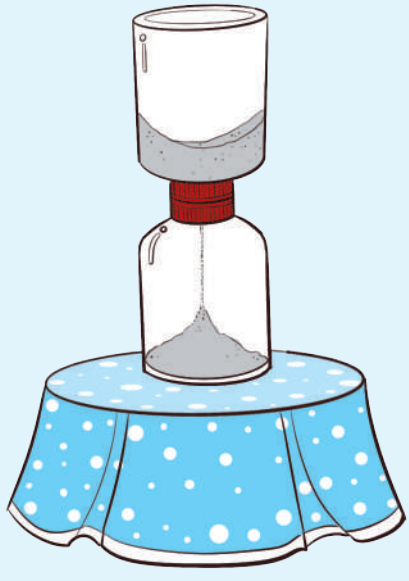
Tih dan tur

Bur chhin pahnih te chu a charna hmangin nghet takin char belh bawm rawh.

Hriau hmangin i bur chhin char belh bawm chu a lai takah verh kua ang che.

Bur pakhat zawkah chuan balu ro ṭha tak a chanve velin thun la, i chhin dawn nia.

Bur pakhat chu a chhin lehlamah chuan vuah zawm leh ang che.



Eng tia rei nge bur pakhat aṭanga bur lehlama insawn nan balu hian hun a hman tih sana hmangin zawng chhuak la. I balu sana chu hman theihin i peih ta. I sana chu i infiamna chi hrang hrang rei zawng hriat nan i hmang thei ang.

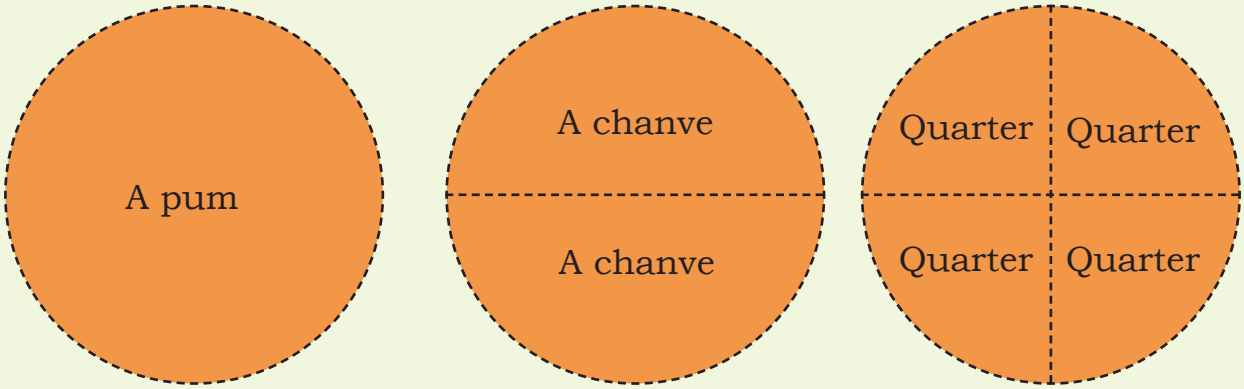
Nambar Card

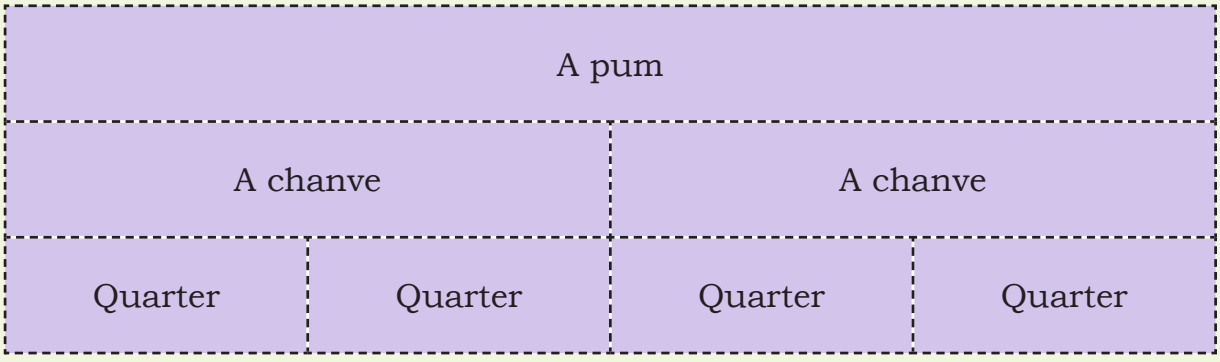
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
30	40	50	60
70	80	90	100
200	300	400	500
600	700	800	900

Nambar Card

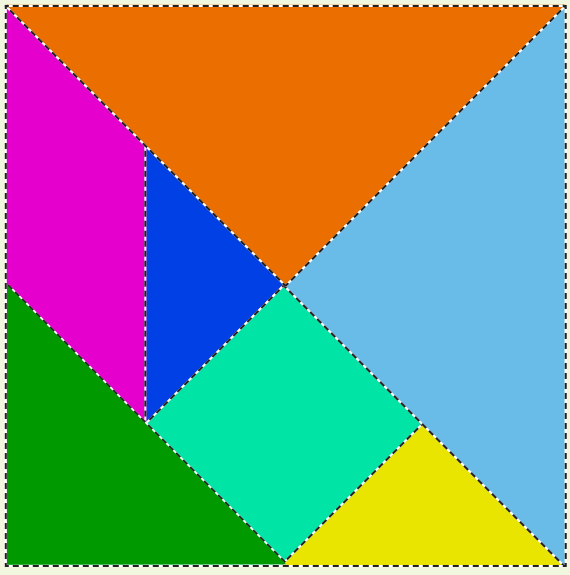
Pali	*Pathum*	*Pahnih*	*Pakhat*
Pariat	*Pasarih*	*Paruk*	*Panga*
Sawm pahnih	*Sawm pakhat*	*Sawm*	*Pakua*
Sawm paruk	*Sawm panga*	*Sawm pali*	*Sawm pathum*
Sawmhnih	*Sawm pakua*	*Sawm pariat*	*Sawm pasarih*
Sawmruk	*Sawmnga*	*Sawmli*	*Sawmthum*
Za	*Sawmkua*	*Sawmriat*	*Sawmsarih*
Za nga	*Za li*	*Za thum*	*Za thum*
Za kua	*Za riat*	*Za sarih*	*Za ruk*

Fraction Card

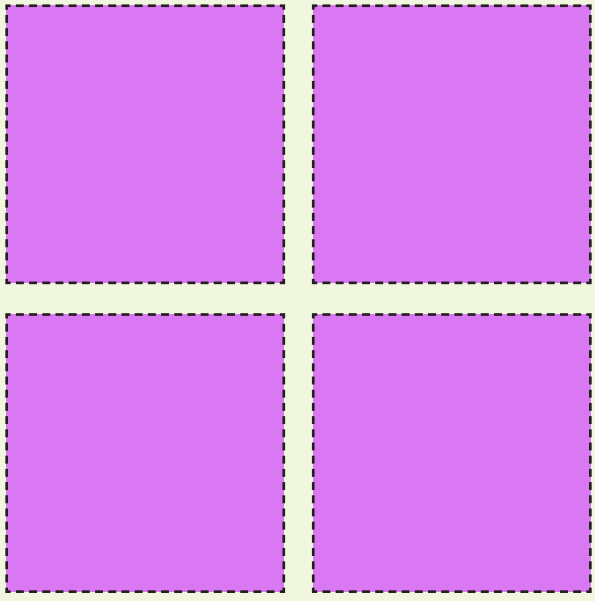




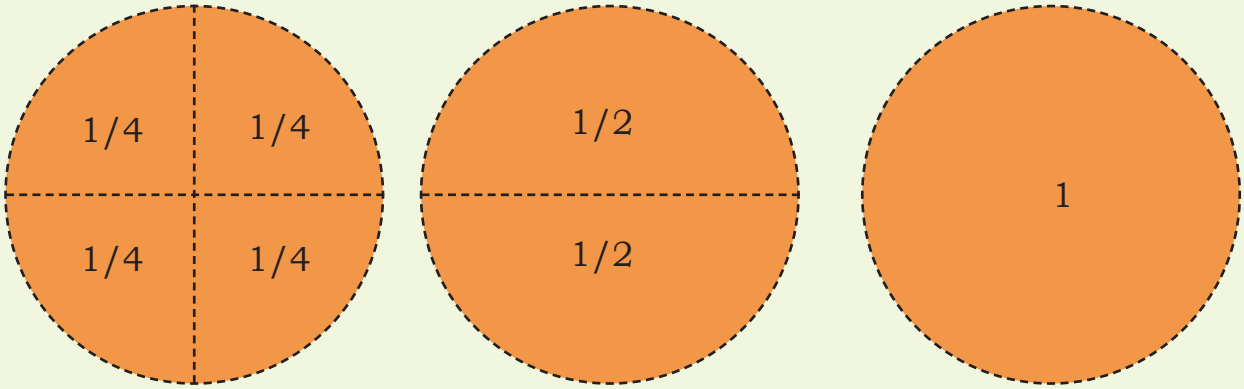
Tangram

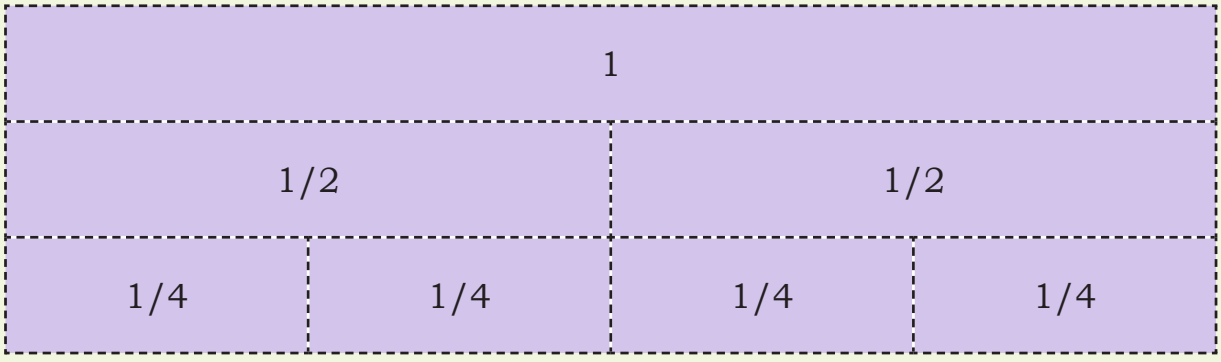


Square

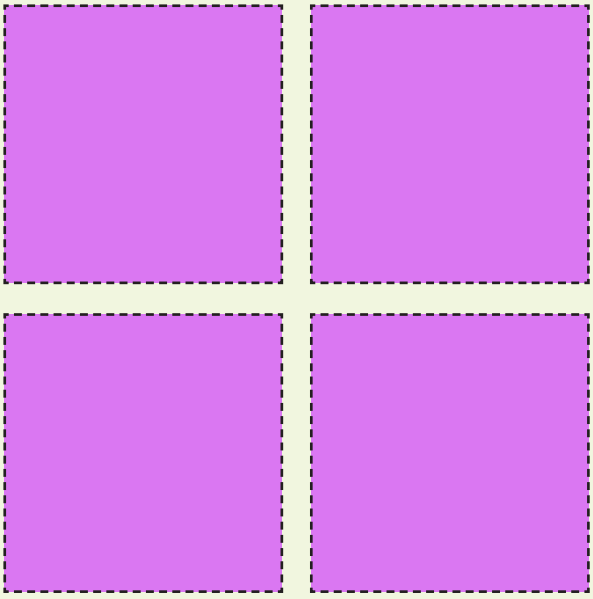


Fraction Card

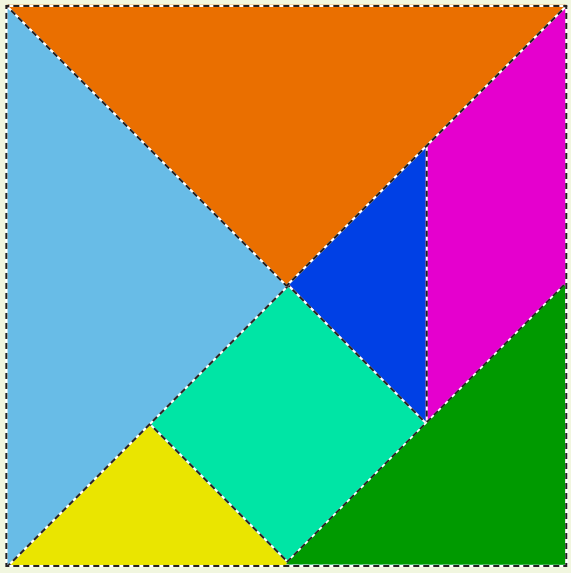




Square

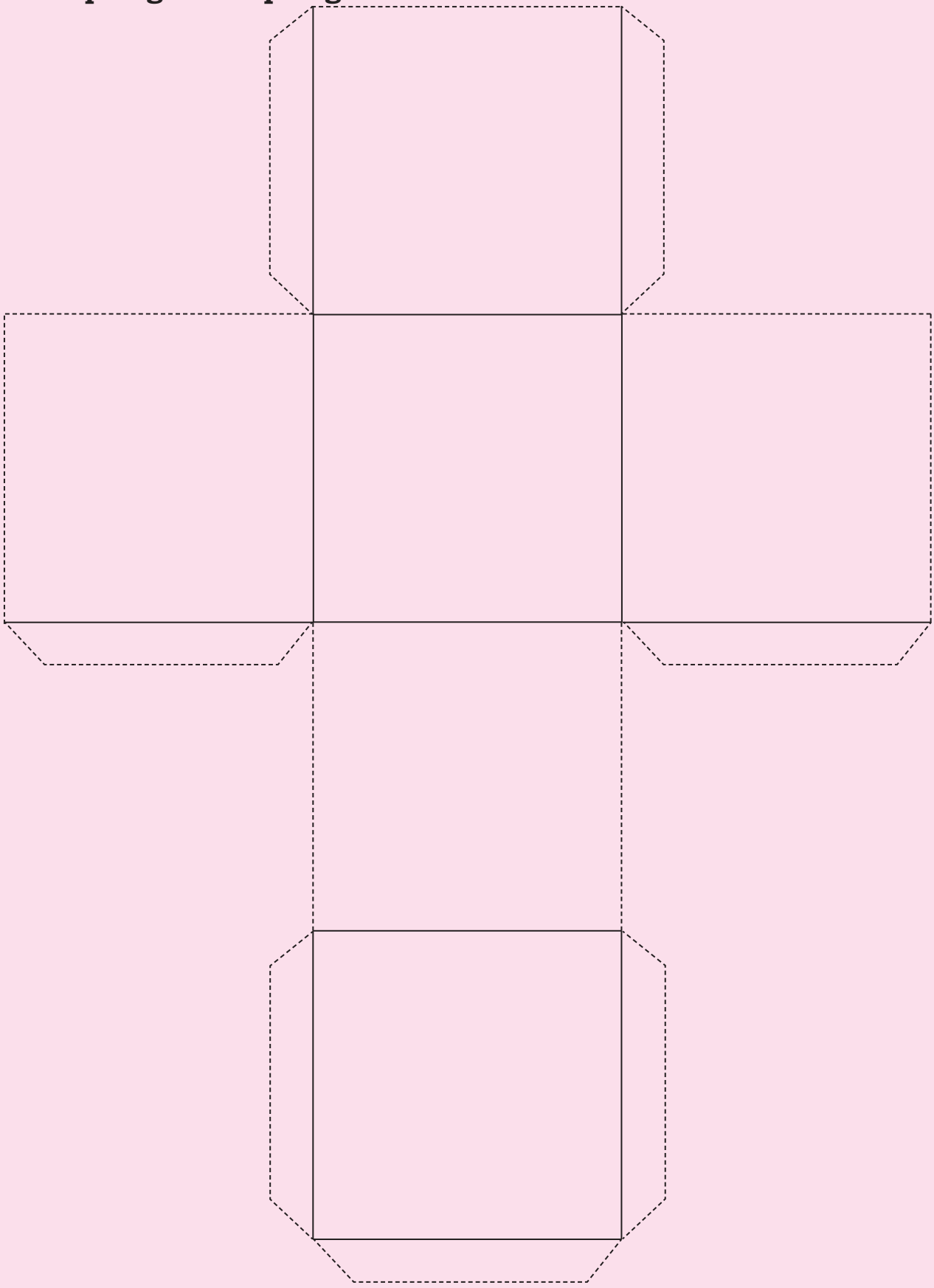


Tangram



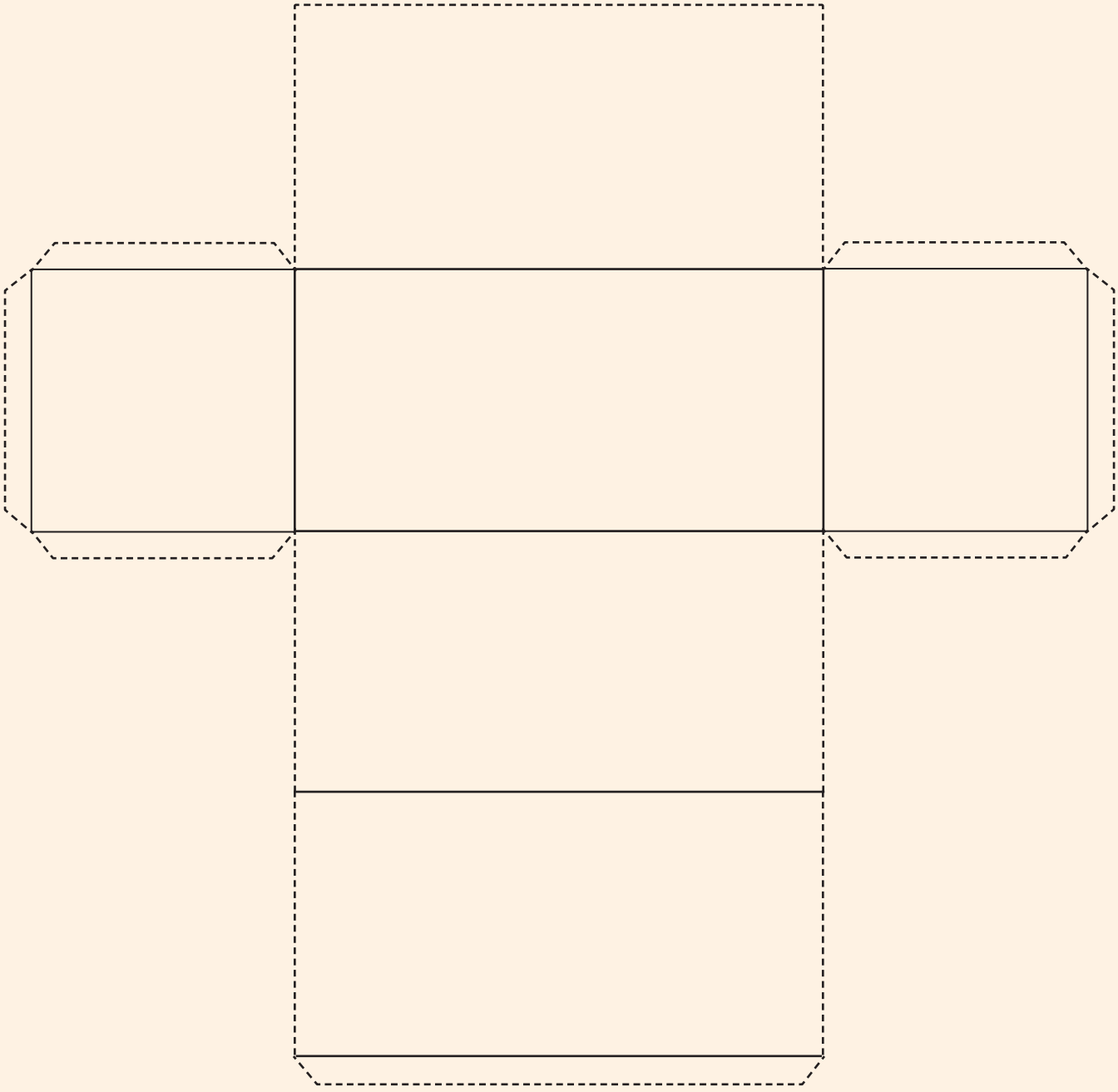
Net of a Cube

Note: Chhunhanah zel chep thla la, rin dum awmna apiangah thlep ang che.



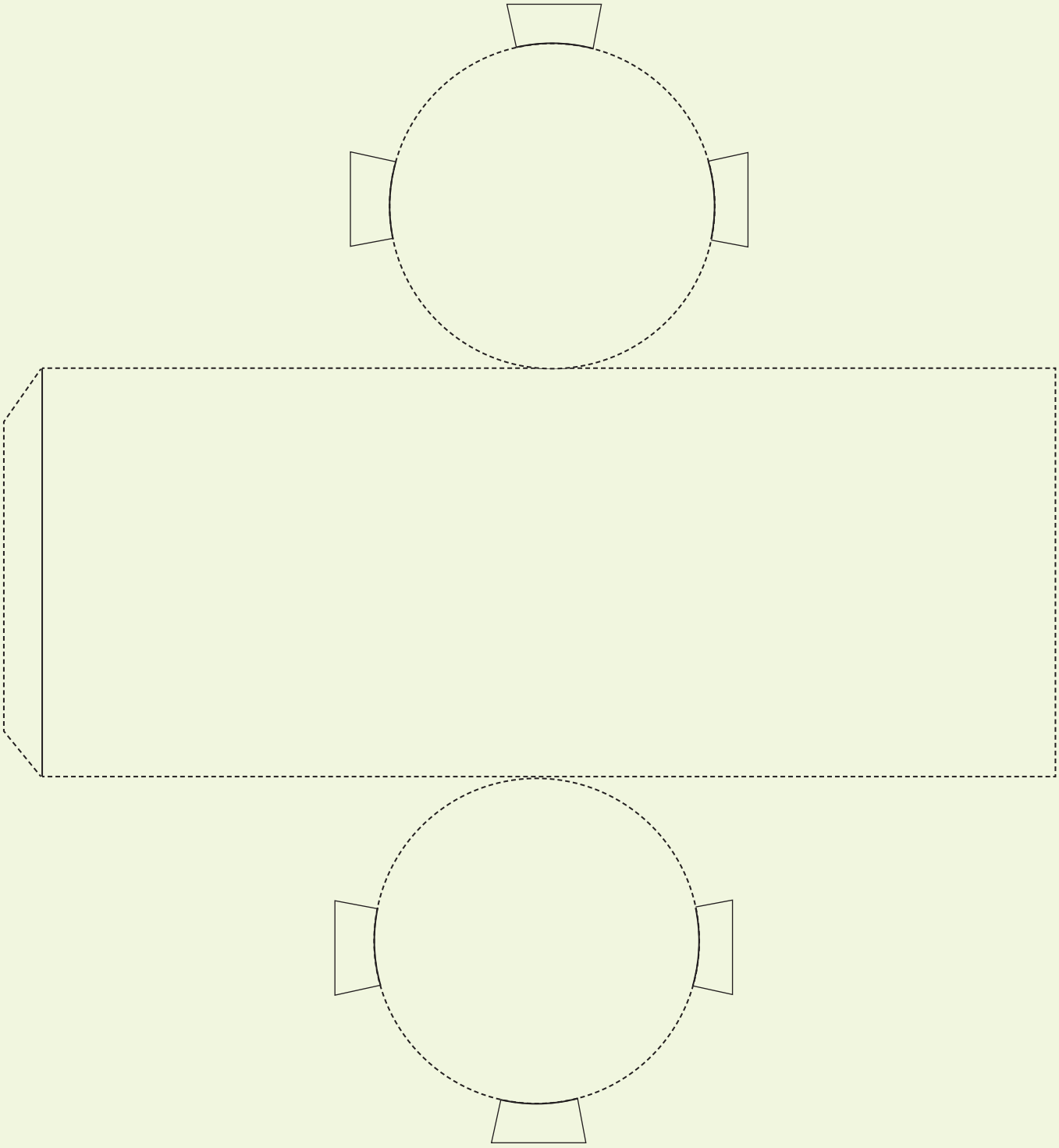
Net of a Cuboid

Note: Chhunhanah zel chep thla la, rin dum awmna apiangah thlep ang che.



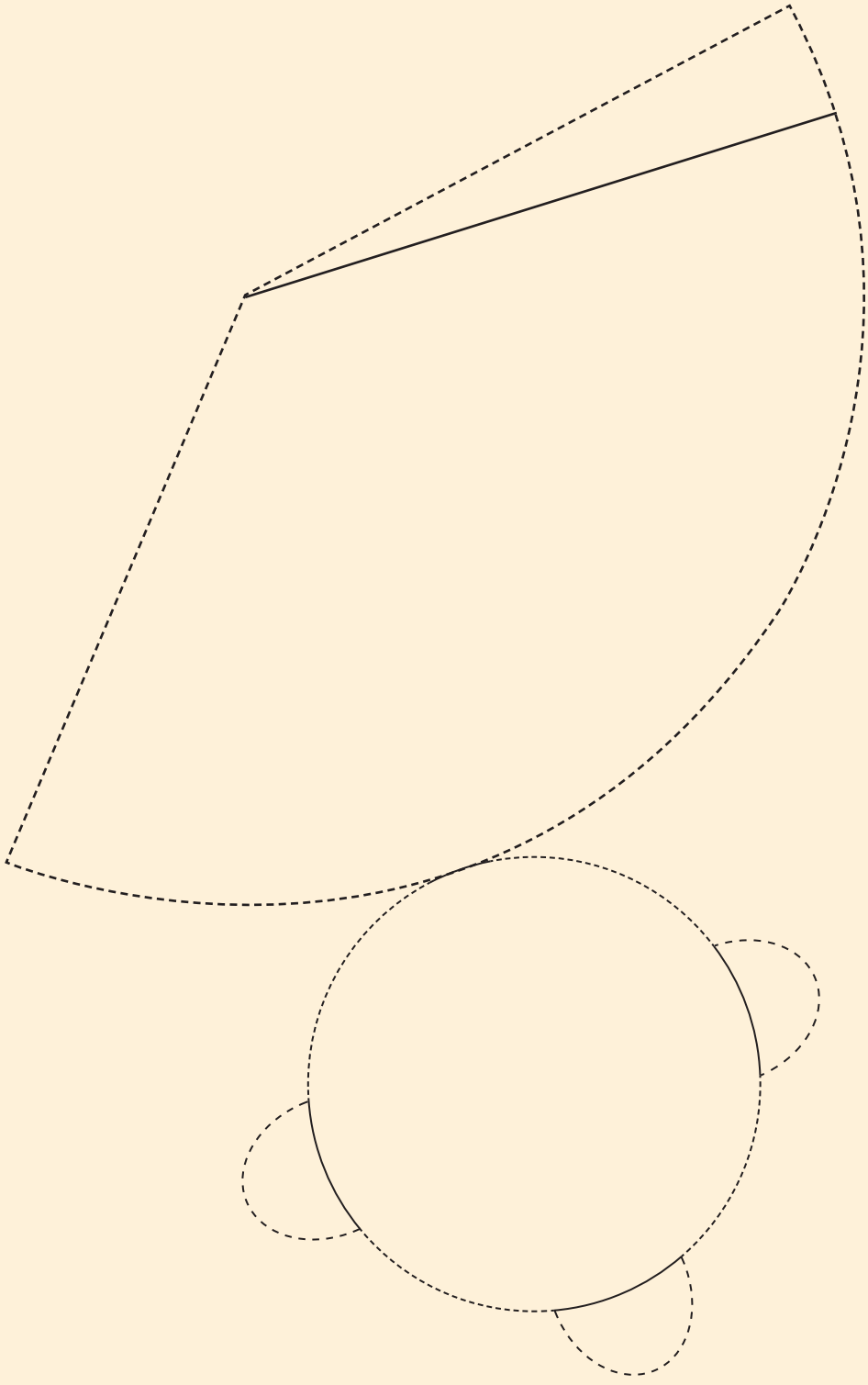
Net of a Cylinder

Note: Chhunhanah zel chep thla la, rin dum awmna apiangah thlep ang che.



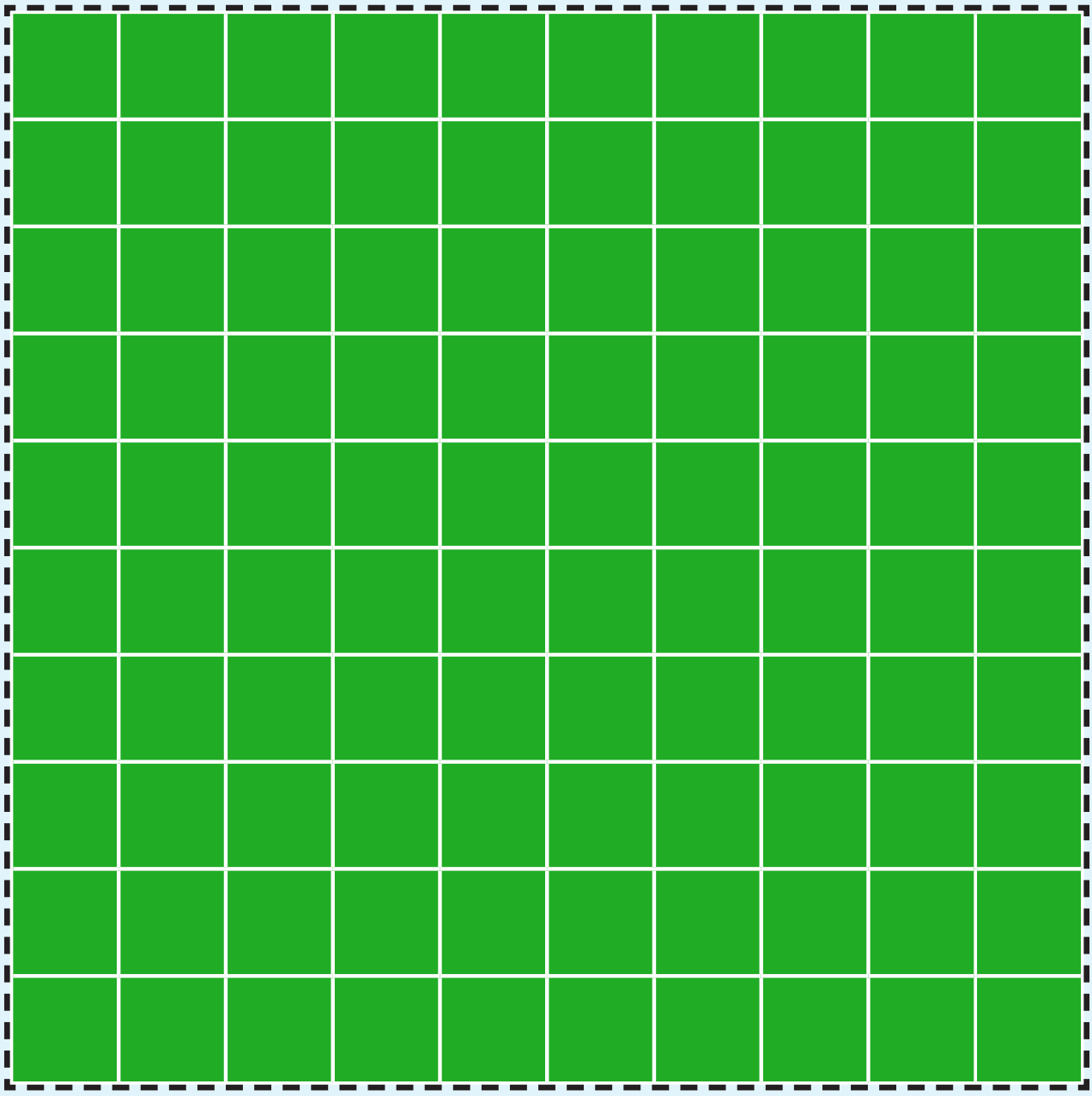
Net of a Cone

Note: Chhunhanah zel chep thla la, rin dum awmna apiangah thlep ang che.



Diene's Blocks

Note: Chhunhanah zel chep thla la. Hetiang bawm hi tam tak i siam thei ang a, chumi hmang chuan thil chi hrang hrang i ti thei ang.







Diene's Blocks

Note: Chhunhanah zel chep thla la. Hetiang bawm hi tam tak i siam thei ang a, chumi hmang chuan thil chi hrang hrang i ti thei ang.

