Joyful Mathematics

Pawl 1



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Directorate of State Council of Educational Research and Training
School Education Department
Government of Mizoram

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THE CONSTITUTION OF INDIA

PREAMBLE

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THUHMAHRUAI

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

National Policy on Education 2020 chuan naupang kum 3 aṭanga kum 8 inkarten kawng tinrenga hmasawnna an neih ngai pawimawihin, ziak leh chhiar bakah chhiarkawp a ṭobul aṭanga thiamna tak tak an neih hi a ngai pawimawh lehzual a. Policy in a ngaih pawimawh em em naupangten hmasawnna tluantling an neih theih nan National Curriculum Framework for Foundational Stage (NCF-FS) chuan heng domain chi hrang hrang, physical te, socio-emotional-ethical te, cognitive te, language leh literacy, aesthetic and cultural and positive learning habits-ah te hian hmasawnna an neih theihna turin curricular goal-te, competency hrang hrang leh learning outcome-te a duang chhuak a. Hemi bawhzuina tur hian NCERT chuan foundational stage syllabus ah cognitive domain hnuaia mi chhiarkawp leh nambar zirna a duang chhuak a. Hei bakah hian chhiarkawp zirtirna atan textbook bakah hmanraw hrang hrang te chu naupangten domain chi hrang hranga hmasawnna an neih theihna turin a siam a ni.

Tuna pawl 1 zirlaibu thar 'Joyful Mathematics' hi NEP 2020, NCF-FS leh Foundational Stage syllabus rawtna leh thil tum zulzuia siam a ni a. Naupangte hi Pre-school-ah kum 3 lai zirtir lo ni tawh mah se, mi chi tinreng chenna India ramah hian naupang ṭhenkhat tan chuan chhiarkawp hi an vawikhat zirna a ni thei a, hemi hre renga he zirlaibu hi duan a ni.

Foundational Stage-a naupangte hian zalen taka infiam leh thil lem (toys) hmanga thil zir hi nuam an ti hle a. He zirlaibuah hian 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 a. Hei hian naupangte chu thil thar an zirna kawngah hmuh theih, khawih theih tawnhriat aṭanga inzir tanin, a taka hriatthiamna leh an nitin nuna hman ṭangkai thiamnaah a pui dawn a ni.

Pawl 1 zirlaibu 'Joyful Mathematics'-ah hian naupangten kawng tinrenga hmasawnna an neih theihnan leh tawnhriat hmanga thil an zir theihnan classroom chhung leh pawnlama activity eng emaw zat dah a ni a. Chapter tinah te hian infiamna hmanga chhiarkawp zirtirna dah vek a ni. He zirlaibu in a tum ber chu naupangin tihluihna tel lova nuam ti tak leh phur taka chhiarkawp a zir hi a ni.

Chhiarkawp an zir rual hian tawng lama hmasawnna te, taksa hriselna te leh rilru lama hmasawnna te ngaih pawimawh tel a ni a. He

lehkhabuah hian zirtirtu, nu leh pa leh zirlai naupang pianpuite nena sawiho theih tur chi thawnthu te, hla thu te leh zawhna pawimawh tak tak te dah tel a ni bawk.

Chhiarkawp zirtirna chi hrang hrangte chu hriatthiam theih nghal te, milem hmanga zirtirna leh hrilh fiahnate a ni hlawm a, heihi naupang tinte zirthiam dan inan lohna hre reng chunga siam a ni. Hei bakah hian, heng milem leh a hrilh fiahna hmanga zirtirnate hian naupangte chu mita an thil hmuh an hriatthiam piah lamah chhiar lamah pawh nasa takin hmasawnna a pe dawn a ni.

He lehkhabu hi text leh workbook inkawp niin, milem ziahna hun te, rawng hmanga thil chei te leh thil ziahna hunte a tam hle a. Naupangten an ngaihdan leh an rilrua awmte an sawi chhuah ve theihna hun pawh chapter tinah dah a ni. Heng hmang hian zirtirtuin naupangte thiam leh thiam loh awlsam takin a hre thei dawn a ni. Naupangte ngaihtuahna chawk tho thei chi zawhna leh tih tur ṭangkai tak tak dah a ni bawk a. Hei bakah hian naupangten an zirlai an thiam bel theih nan zirtirtu leh nu leh pa te chuan zawhna awm thei dangte an zawh belh bawk tur a ni. Zirlaibu hi ṭangkai taka hman a nih theih nan leh pawl 1 zirlai naupangten chhiarkawp nuam ti taka an zir theih nan zirtirtute leh nu leh pa te an pawimawh hle a ni.

A bul ṭannaah chuan an ngaihtuahna hman thiamtir te, thil zirchiantir te, chhiarkawp hmanga inbiaktawnna te leh kum zabi 21-na thiam thil chi hrang hrang te chu tih tur (activity) te, chhanna chi hrang hrang awm thei zawhna te, zirchianna leh sawihona hmanga zir chite dah a ni a. Chapter tinte chu a ṭobul aṭanga chhiarkawp zir thiamna - a kalhmang hriatthiamna, hriat belna leh thil chhut leh ngaihtuah chhuah thiamna bakah nuam ti taka chhiarkawp an zir theihna turin ruahmanna siam a ni.

Class 1 zirlai Joyful Mathematics hi NCF-FS 2022 in a tarlan angin block li a then a ni a. Chungte chu- Oral Math Talk, Skills Teaching, Skill Practice leh Math Game te an ni a, chapter tinah telh vek an ni. Amaherawhchu, chapter tinah hian curricular goal (CG-8)- chhiarkawp hriatthiamna, a zat chhut thiamna, pianhmang leh thil teh thiamna te bakah NCF-FS a curricular goal dang te pawh telh vek a ni:

Oral Math Talk: Chapter 1- a poem, ‘Zawhte buk thawnthu!’ leh ‘Rel tlan ri chuan Chhuk Chhuk a ti’ te, Chapter 5 a ‘Naupang pangate’ te, Chapter 2 a ‘Pitar fing’ te, Chapter 3 a ‘Theihai ruai’ te, Chapter 4 a ‘Kawrkilh bo’ te, Chapter 5 a ‘Ka pu nen kan leng dun’ te, Chapter 9 a ‘Utsav’ te, Chapter 10 a ‘Engtin nge ni ka hman?’ etc.

Skills Teaching: Chapter tinah te hian naupangin activity a mala a tih theih te, a huhova tih chi te, midang puihna hnuaia tih theih te a awm a. Hei hian naupangte chu thiamna (skills) chi hrang hrang a pe dawn a ni.

Skill Practice: Thiamna (skills) chi hrang hrang zirna te chu chapter tina 'I ti ho ang u', Project leh Practice Question-ah te dah a ni.

Math Game: Chapter tinah te hian Math game leh activity te dah kawp vek a ni.

Chapter tinte hi naupangten an chhehvel an hriatchianna atan te, hnam rohlu an hriatna atan te, chin dan ṭha an neihna atan te, hnam ziarang an hriatchianna atan te leh midangte ngaihchan leh hriatthiamna an neihna atana duan vek a ni a. Ṭawng chi hrang hrang a awm a ni tih an hriatna atan pawh hmalak a ni bawk. Naupangten nuam ti taka tawng an zir theih nan tih tur chi hrang hrang anmahni tiphur thei chi te pawh dah a ni bawk.

Zirtirtu chuan chapter tina naupangte thiam chhuah tur leh activity te chu hrechiangin, foundational stage syllabus a curricular goals leh competency-te nena a inzawmnate chu a hre chiang in, chung zirtir chhuak tur chuan uluk takin naupang zawng zawng huapzo lesson plan a siam ṭhin a ngai a. Zirtirtu chuan naupangten thiam chhuah tur an thiam leh thiam loh uluk taka thlithlaiin a vil reng ang a. Chapter tina thiam chhuah tur an thiam theih nan uluk takin engkim buatsaih lawkin a inhmakhua ṭhin tur a ni.

Zirlaibua activity awmsate bakah naupangten an zirlai an thiam bel theih nan zirtirtu chuan activity chi dangte 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 activity te her danglam a 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 ang.

Chhiarkawp a ṭobul aṭanga thiam tur chuan rilru sen ngaihna chi activity 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 chawlhkar khat tal hun 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 heng puzzle an rem dik leh dik loh hi an thiamna tehnaah hman tur a 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 lova. 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 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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1 Zawhte buk zawn thu!

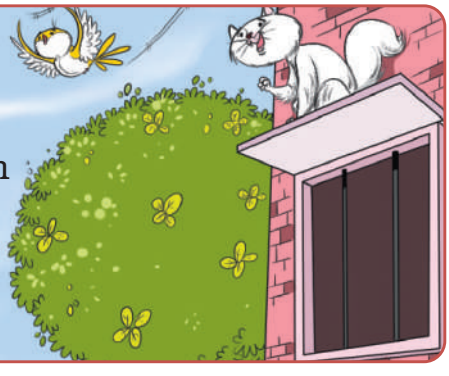
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I chhiar ang u

Ka zawng ka zawng, ka zawng
Ka zawhte buk te chu!



Tukverh **chungah (on)** i awm em ni?



Khum **hnuaiah (under)** i muhil zawk nge ni?

Ka zawhte buk te khawiah nge i awm le?



Ka zawng ka zawng, ka zawng
Ka zawhte buk te chu!
Ka ipte **chhungah (inside)** hian i lo awm em?



Chhuar sen **pawnah (outside)** i awm zawk em ni?

Ka zawhte buk te khawiah nge i awm le?



Lo kal teh, lo kal teh,

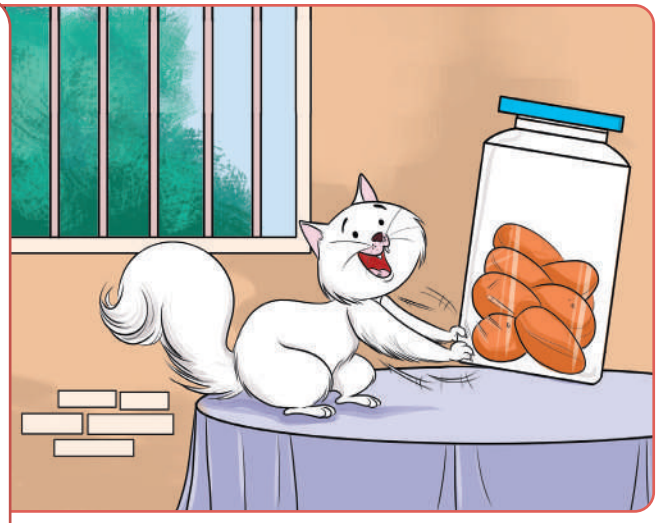
Ka bulah lo kal teh, ka zawhte buk te!

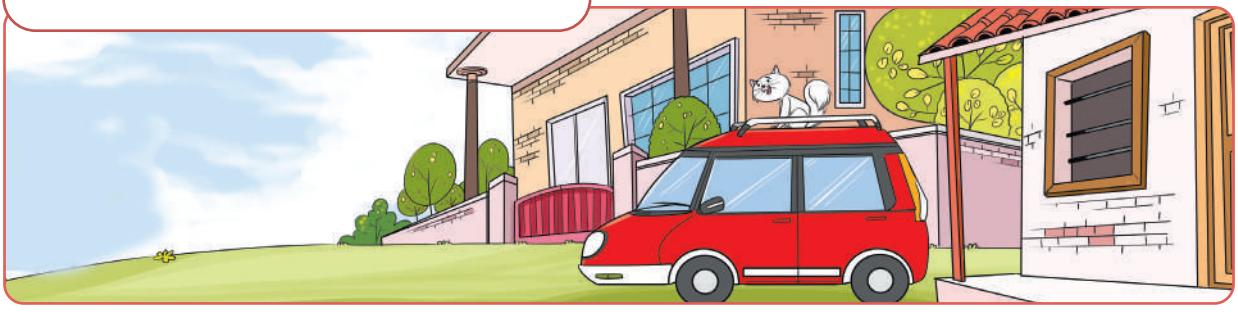
Ka bawm **mawng (bottom)** i ham lai ka hmu a.

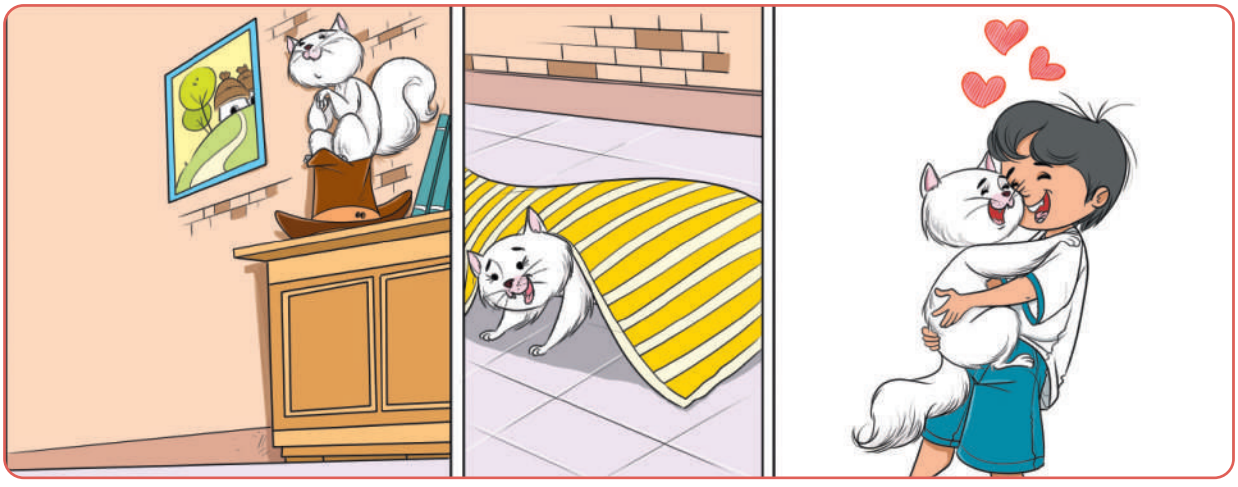
Ka car **chungah (top)** i infiam lai ka hmu leh che a.

Lo kal teh,

Ka zawhte buk te!







Lo kal teh, lo kal teh,
Ka zawhte buk te!
Ka lukhum **chunga (above)** i zuang kai lai te ka hmu si a.

Ketahna **hnuaiah (below)** i biru ka hmu ta che.
Ka zawhte buk chu ka hmu ta e!

Poem hi a riin chhiar la. Zirlaite chu a thu hre thiam turin sawi rualtir ang che. Zirlaite chu an milem hmuhte sawitir la, eng thil nge a chung (on/top/above), a hnuai (under/below), a mawnga (bottom) awm te sawi ho pui ang che. An chhehvela a hmuh theih ransa entir nan zawhte, ui, bawng leh a dangte sawi ho thei turin fuih ang che.



Poem a milemte hi en la, chhanna dik thai bial rawh.

A. Ball sen chu **khum chungah (on)/chungah (above)/hnuaiah (under)** a awm.
B. Zawhte chu car **chhungah (inside)/hnuaiah (under)/chungah (on)** a awm.
C. Mipa chu thing kung **hnuaiah (under)/chungah (top)/ah (on)** a mu.
D. Bawng chu in **chhungah (inside)/chungah (top of)/pawnah** (outside) a awm.



Ngaihtuah la, chhang rawh

A. Khawiah nge i pheikhawk i dah ṭhin? Pindan chhungah (inside)/pawnah (outside).
B. Bawlhhlawh khawiah nge i paih ṭhin? Bawlhhlawh bawm chhungah (inside)/pawnah (outside).



I infiam ang u – Hmu thei rawh!

Zirlaite chu pawl hnihah in ṭhentir ni se. Pawl pakhat zawkin classroom chhunga thil awmsa chalk, ball sen leh thil dangte thukruin, pawl dang chu zawntir se. An thuhrukna zawn awl nan thil awmna sawina thumal (positional word) hetiang – chhung/pawn, hla/hnai, chung/hnuai leh adt., hmang se.

Entir nan:

- White/black board **hnaih** dawhkan **hnuaia** thil var thuhruk zawng rawh le.
- Classroom **pawn** thing kung **hnuaia** thil sen thuhruk zawng rawh le.





I infiam ang u – Ball vawm ang le!

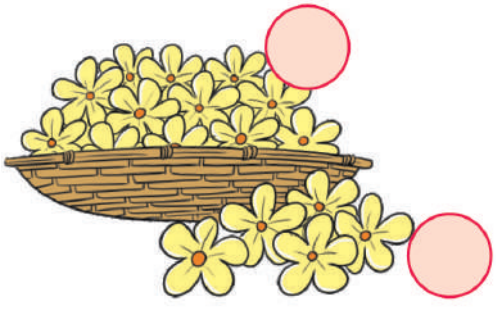
Zirlaite chuan bawm chhunga vawm luh tumin ball an vawm ṭheuh a. Bawm chhunga ball a luh chuan zirlai dangte chuan a **chhung** an lo ti ang a, bawm pawna an vawm chuan a **pawn** an lo ti thung ang.





I ti ho ang u

A. A chhunga awm zawng thai ✓ rawh.





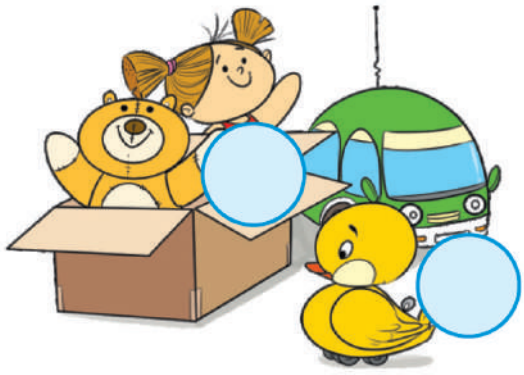


He activity tih lai hian zirlai tinte chu an phak tawk ang ṭheuha an vaia teltir vek ni se.



B. A pawna awm zawng thai ✓ rawh.





C. Milem hi en la, a dik zawk thai ✓ rawh.

i. Mipa naupang chu thing zar **chungah/ hnuaiah** a ṭhu.

ii. Savate chu thing zar **chungah/ hnuaiah** an awm.



D. Milem hnar hnuaiah hian nui lem ziak la, a mit chungah hian mithmul ziak bawk rawh.



E. Kan National Flag, 'Tiranga' tia hriat lar bawk hi han en teh u. Rawng chi eng zat nge awm le?

Chhanna dik ber thai ✓ rawh.

i. Tiranga **chung ber**ah eng rawng nge awm?

a var/serthlum rawng/a hring

ii. Tiranga a rawng var **hnuaiah** eng rawng nge awm?

a sendang/a pawl/a hring

iii. Tiranga a rawng hring **chungah** eng rawng nge awm?

a var/ serthlum rawng/a eng

iv. Tiranga-ah hian *ashoka chakra* khawi laiah nge a awm?

a kilah/a laiah/a sirah



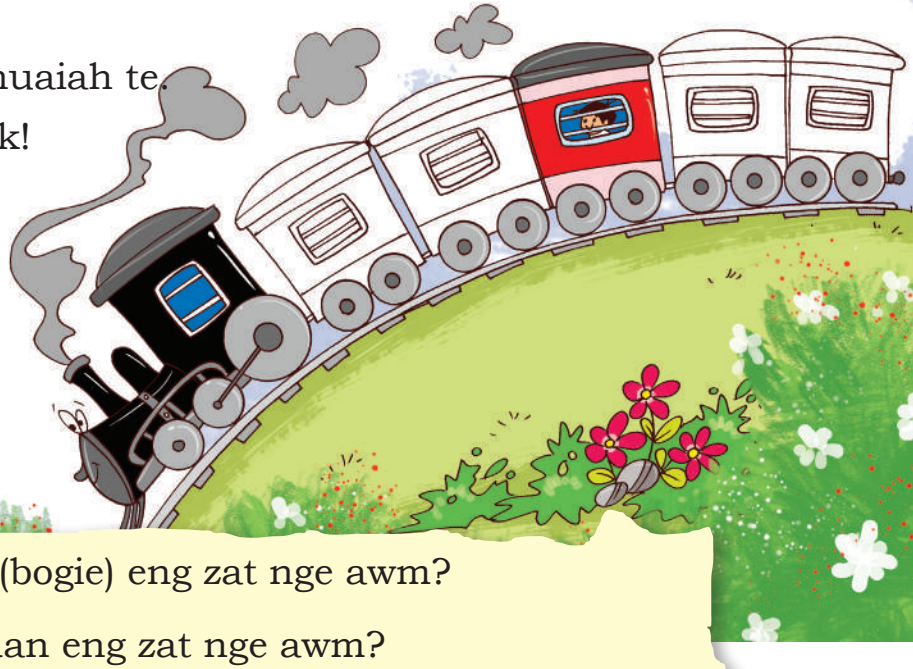
Zirlaite chu National Flag hi eng tikah nge kan zar (hoist) tihte, khawiah nge kan zar ṭhin tih leh eng vanga zar nge kan nih tihte sawipui la. Zirlaite chu ram pum huapa thil kan lawm ṭhinte sawipui ni se. Tiranga siamtir ṭheuh ni se, an Tiranga siam lam hawia dingin National Anthem saktir ni se.



Rel tlan ri chuan Chhuk Chhuk a ti!

Chhuk chhuk! Chhuk chhuk!
Rel a tlan e.
Tlangah chhovin, mualah chhukin.
Chhuk chhuk! Chhuk chhuk!
Rel a tlan e.

Ka pindan **hmaah** pindan tam tak,
Ka pindan **hnungah** pindan tam tak,
In zawm vekin,
Lui chungah leh ruahsur hnuaiah te.
Chhuk chhuk! Chhuk chhuk!
Rel a tlan e.



A. Rel lu **hnungah** pindan (bogie) eng zat nge awm?

B. Pindan **sen** **hmaah** pindan eng zat nge awm?

C. Pindan **sen** **hnung** a mi zawng hi **serthlum** rawngin chei rawh.

D. Pindan **sen** **hma** a mi zawng hi rawng **pawlin** chei rawh.

Zirlaite chu rela zin tawh an awm em tih zawt la, an zin dan sawitir ang che. Zirlai rel la chuang ngai lote chuan rel chuang tawhte chu an zin dan chanchin zawt se. Sawi ho tur atan 'Rel chu eng nge ni' tih ni se. Rel lem lehkhaa ziahtir emaw, hmanraw remchang heng – bawm ruak emaw, ṭin ruak emaw hmangin rel siamtir tur a ni.





I infiam ang u

Zirlaite chu hla sa chungin an infiam ang a, a lem a mi ang hian rel lemah changin an hmaa mite darah an vuan zel ang. Pakhat te tein an hma leh an hnung chiaha awm an sawi bawk ang.

Sawmi leh Rova chuan thil an lo thliar a.



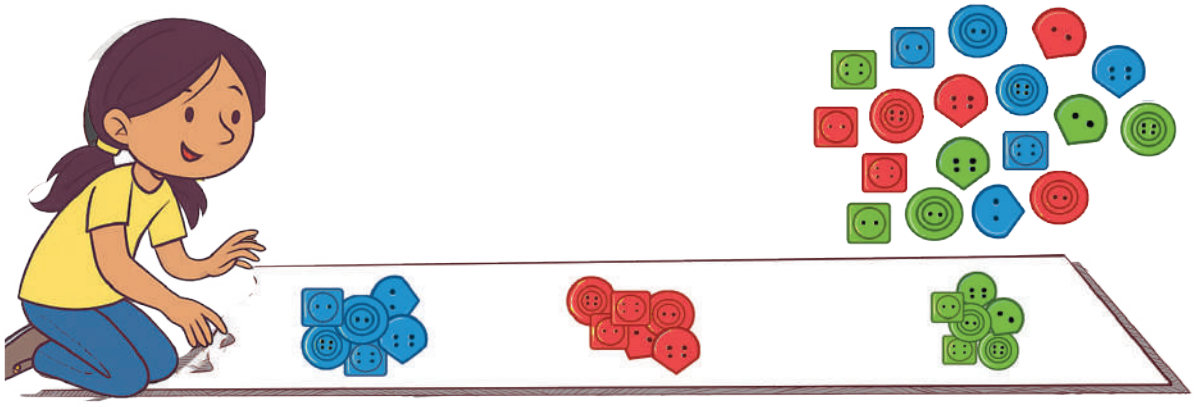
Zirlaite chuan thliar hran an thiam nan heng – thlai chi, hnah, bead, adt. dah hrantir ni se.





I ti ho ang u

Sawmi chuan kawrkilh chu hmun thumah a ṭhen a.



Eng vangin nge Sawmi chuan hmun thumah a ṭhen?

Sawmi ṭhen hran sa chu fiah taka tar lang turin milem ziah hmangin han pui teh le.



Project

Zirlaite chu classroom chhunga chhuar rem feltir ni se. A awm hmun sawina (positional vocabulary) hmanga an thil rem tur sawi fiah tur a ni – chhuar hnuai berah chuan thil pahnih dah tur a ni a, chhuar chung berah chuan thil pakhat chauh dah tur a ni, adt.

QRickit

0124CH02

2 Eng nge sei? Eng nge bial?

Hawi kual teh!

Miss Mawii chuan naupangte chu a ṭhut bialtir a.

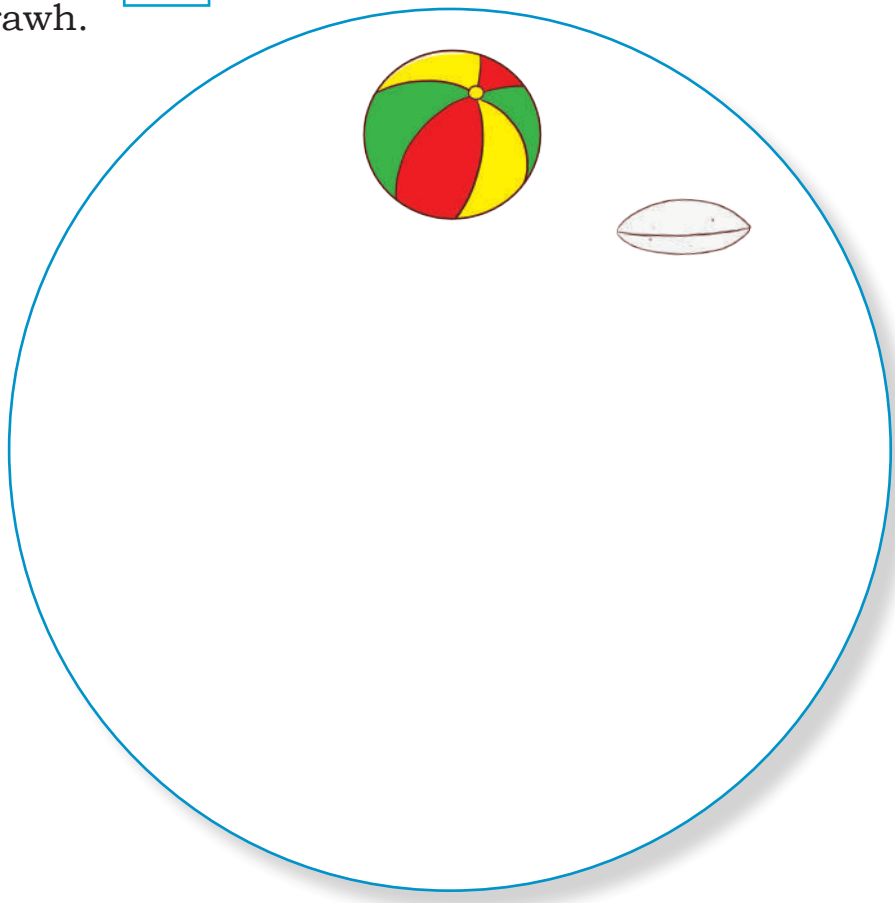


Naupangte chu class-ah he game hi khelhtir tur a ni a. Naupangte chu thil pianhmang chi hnih, a sei leh a bial sawitir tur a ni. An hun a thlen apiangin thil thar an sawi zel tur a ni a, anmahni emaw midangin an sawi tawh sawi nawn loh tur a ni.
Thil sei atan chuan pianhmang sang leh zau lamte a hmantir theih ang.
Entir nan, tui no chu ṭhenkhat chuan a sei an ti ang a, a ṭhenin a bial an ti ang. An hmuh dan - a sei emaw, a bial emaw a an hmuh chhan sawi fiahtir ni se.



Ngaihtuah la, ti ve rawh

A. A hnuaia ◯ chhungah hian thil pianhmang bial nei hrang hrang lem ziak la, ▭ ah hian pianhmang sei chi nei hrang hrang lem ziak rawh.

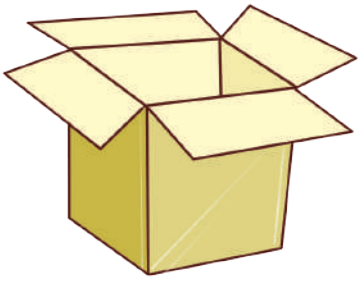




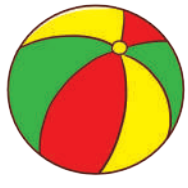
B. Milem pianhmang inangte thai zawm rawh.



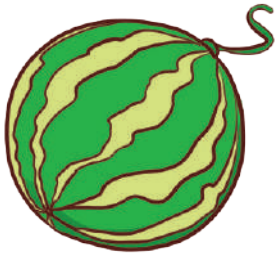






C. Ball  pianhmang ang nei zawnah thai ✓ rawh .

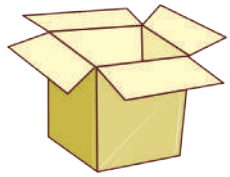







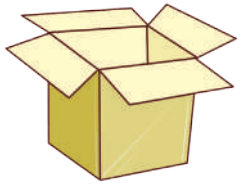
D. Lukhum  pianhmang ang nei zawnah thai ✓ rawh.



E. He tui no  pianhmang ang nei zawnah thai ✓ rawh.






F. He nawhalh bawm  pianhmang ang nei zawnah thai ✓ rawh.









I ti ho ang u

In chhehvela in hmuh mai theih thilte hmangin in lem, toys, tower, robot leh bus lemte siam rawh ule. Heng thil siam tur hian in notebook te, pencil box-te, tui um te, bawm hlui leh chhia te bakah lukhum zum leh kak te pawh a hman theih ang.

Naupangte chu group li-ah ṭhen la. Group tinte chu pianhmang chi khat ṭheuh en tur pe la, chumi pianhmang ang nei thil hman lai pahnih emaw, hman hlui pahnih emaw zawntir tur a ni. Chung an thil lak khawmsate chu pho chhuakin, an thlan chhan sawi fiahtir ni se.



Pitar fing

Hmanlai hian beram note a awm a, a pi tlawh turin a kal a.

Chu beram notê chu chinghnia in a lo hmuhin man a tum ta a.

Khawngaih takin min ei rih lo la, ka pi tlawh turin ka va kal ang a, ka lo ṭhang lian phawt ang e.

Aw le, va kal ta che.

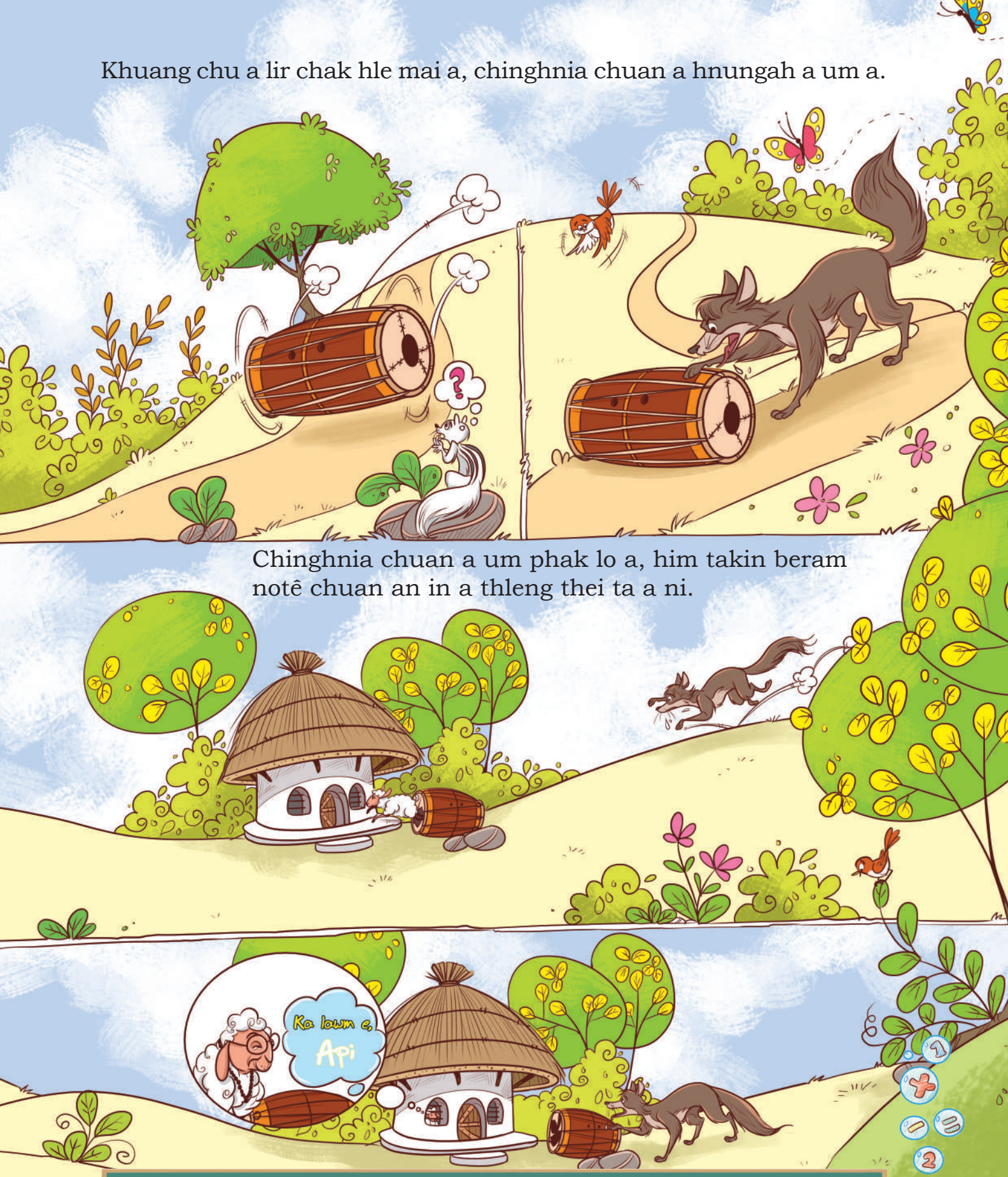
Beram notê chuan a pi hnen a thlen chuan a thil tawn chu a pi a hrilh a.

A pi chuan tih dan tur ṭha deuh a lo hria a, khuang chhungah a luhtir a, an in lam pan chuan khuang chu a tilir ta a.

He thawnthu hi a riin chhiar chhuah tur a ni a, naupangte chu a lem chantir tur a ni.

Khuang chu a lir chak hle mai a, chinghnia chuan a hnungah a um a.

Chinghnia chuan a um phak lo a, him takin beram notê chuan an in a thleng thei ta a ni.



Naupangte chu khuang a lirh theih chhan chu ngaihtuahtir tur a ni a. Khuang pianhmang leh ramhnuai aṭanga an in thleng hmun awih dan sawi hopui tur a ni.



I tleng ang u

Naupangte hian carrom an khel a. Nangni pawhin in khel ve thei a, a pentu in striker hmanga a pen chuan a kil lamah a tleng a ni tih in hmu ang.



A. A hnuaia milem hi en la, thil lir/lum thei zawnah hian **'L'** dah la, a tleng/tawlh thei zawnah hian **'T'** i dah dawn nia.



B. In chhehvela thil awmte en kual la, an lir/lum thei nge an tleng/tawlh thei tih en ang che.

C. In thil hmuh zingah chuan lir/lum thei leh tleng/tawlh kawp thei a awm em? A awm chuan han sawi ho teh u.

Naupangte chu an in chhunga an hmuh mai theihah thil lir /lum thei si tleng/tawlh thei tho si an hmuhte zawh chhuah tur a ni a. Eng pianhmang an neih vangin nge chutianga lir a tawlh thei bawk an nih chhan sawi ho ni se.





Ngaihtuah la, ti rawh

A hnuaia thil lemte hi an tawlh thei nge an lir thei, an tawlh theiin an lir thei bawk em? ✓ leh X hmangin chhang rawh le.

Thil lem	Lir/lum thei	Tleng/ tawlh thei	Lir/ lum thei a, tleng / tawlh thei bawk
			
			
			
			
			
			
			
			



Project

A. Lehkha khawng bawm hlui, pheikhawk bawm, ei tur dahna bawm, thei dahna bawm leh adt., la khawm la. Chung bawm hmalam chu chep kua la, mit lem te, ka lem leh hnar lemte siam la, i chhungte emaw zirtirtute emaw puihnain chumi hmang chuan nautelem siam ula, in infiampui dawn nia. I thawnthu duh thlang chhuakin i nautelem siam chawp hmang chuan classroom-ah lem (puppet) in chang dawn nia.

B. Thil chi hrang hrang chherchhuanin tower siam ula. Eng ang pianhmangin nge tower chu tisang a, tinghet zawng chhuak rawh.

C. Hlum hmangin pianhmang chi hrang hrang nei siam rawh u.



QRickit

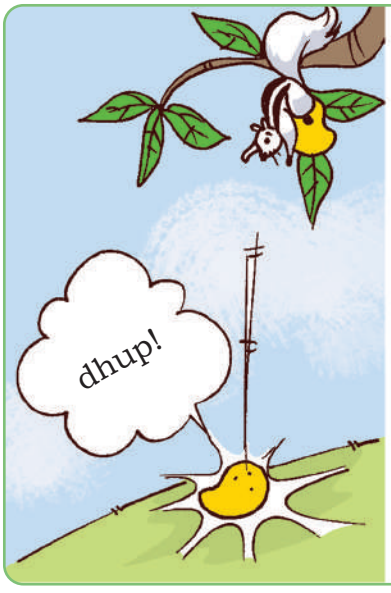
0124CH03

3 Theihai Ruai

I chhiar ang u.

Savate chuan thehleiin theihai a ei lai chu an en a.







Sava pakhat a lo kal a.



Tunah chuan 2-in theihai chu an ei a.

Sava dang pakhat a lo kal leh a.



Tunah chuan 3-in theihai an ei mek a ni.



Sava dang pakhat a lo kal leh a.

Tunah chuan 4-in theihai an ei ta.

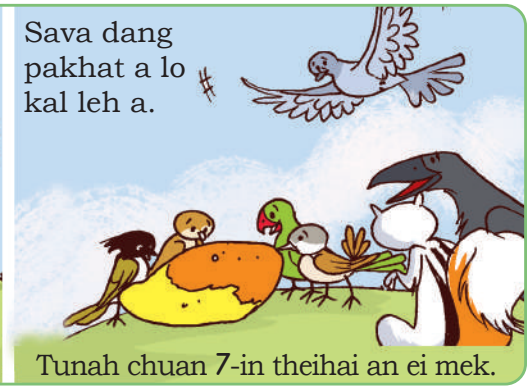


Sava dang pakhat a lo kal leh a.



Tunah chuan 5-in theihai an ei mek.











Sawi ho ang u

A. Milem a savate hi eng savate nge an nih?

B. A tirah ransa leh sava eng zatin nge theihai ei?

C. Sava emaw, ransa emaw eng zat zel nge lo kal belh ṭhin?

D. 1 aia 1-a tam chu ...., 2 aia 1-a tam chu ..., ৭ thlengin ziak rawh?

E. A tawpah khan ransa leh sava eng zatin nge theihai kha ei ta?

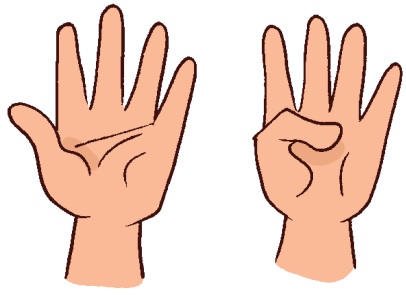
Sava lo kal belh apianga nambar chhiar chhoh dan kha sawi ho ni se. A thawnthu hi naupangte chantirin an hram dante zir se. Sava leh ransa hrang hrang chanchin bakah an hram dan te, an chenna hmun te sawi hopui tur a ni.

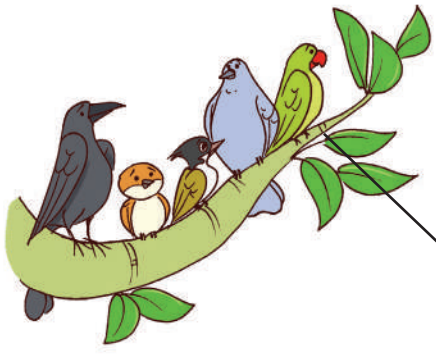


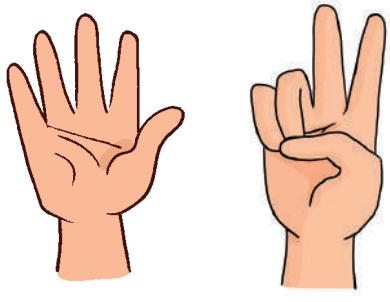


Sava zat leh a lehlama kutzungṭang zat mil hi thai zawm rawh.
(Pakhat chu tih sa a dah a ni).

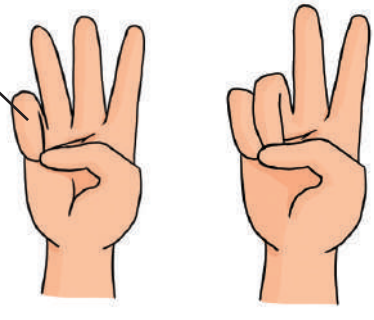


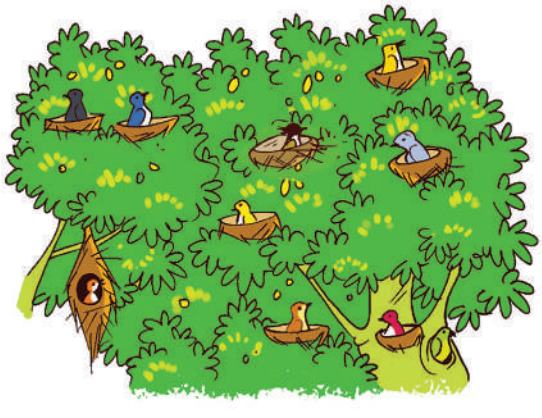






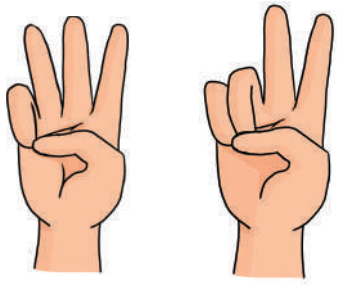
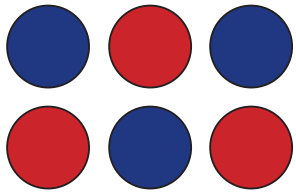
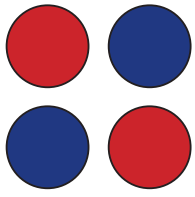
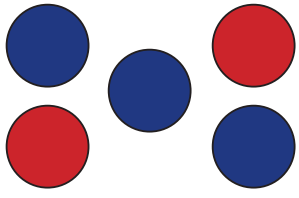
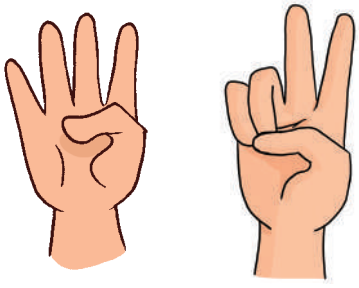








Kutzungṭang zat leh chhun han (dot) zat mil hian thai zawm rawh.



I infiam ang u - Kutzungṭang hmanga mi dang tih dan entir.



I ṭhian hnenah chuan i kutzungṭang 3 entir la. I ṭhian chuan kutzungṭang 3 tho, a chi dangin a entir ve thung tur che a ni. Hetiang hian nambar dangte pawh tih tur a ni. Eng tin nge chi hrang hrangin kutzungṭang 4 hi i entir ang?



Pawnah i infiam ang u



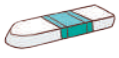
Naupangte chu inkai chunga din bialtirin, hla saktir tur a ni a. Naupang pakhat chuan kut bengin pali ti se. Naupangte chu pali te tein an inkai hrang ang a. Naupang chuangte an awm chuan group hrang hranga naupang awm zat an chhiar ang. Hetiang hian ৭ chin nambar hrang hrang sawiin an infiam tur a ni.

Lemziah ni

Naupangte tan 'Ekta Diwas' (Inpumkhatna Ni) hmanga lem ziah hun buatsaih ni se. Naupangte chu a lem a mi ang hian an tih tur hrang hrang tuk sak ni sela.



An hmanraw mamawh an nei kim em tih en fiah tur a ni a.
A chunga milem aṭang khian hmanrua an neih zat chhiar la a hnuaiah hian ✓ rawh.

Hmanrua	Naupang zat aia tam	Naupang zat aia tlem	Naupang zat nen a inang
			
			
			
			
			

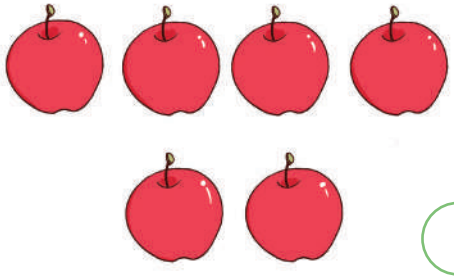
Khawi hmanrua te hi nge anmahni (a lema naupangte) aia tam, aia tlem, an intluk tih an zawn chhuah dan sawipui ni se. Thil tih honaah hmanraw inṭawm a ṭul huna inṭawm thiam a pawimawhnate pawh sawipui tur a ni. *Ekta Diwas*- Inpumkhatna chungchang pawh sawipui tur a ni.

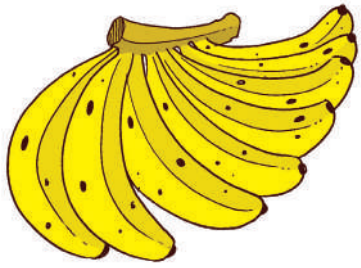




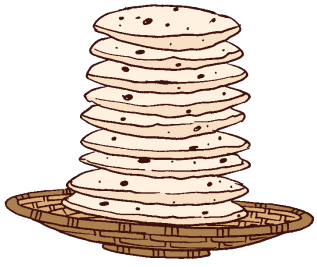
I ti ho ang u

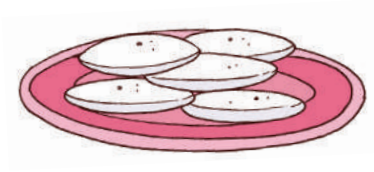
A. A tam zawk thai ✓ rawh le.





B. A tlem zawk thai ✓ rawh le.





C. A tlem zawk thai ✓ rawh le.







I infiam ang u - Kutzungṭang hmangin

A. Kutzungṭang hmanga infiamna hi i ṭhian nen in ti dawn nia. Entir nan, i kutzungṭang 4 i ti lang ang a, i ṭhian chuan chu aia tlem chu a rawn ti lang ang.

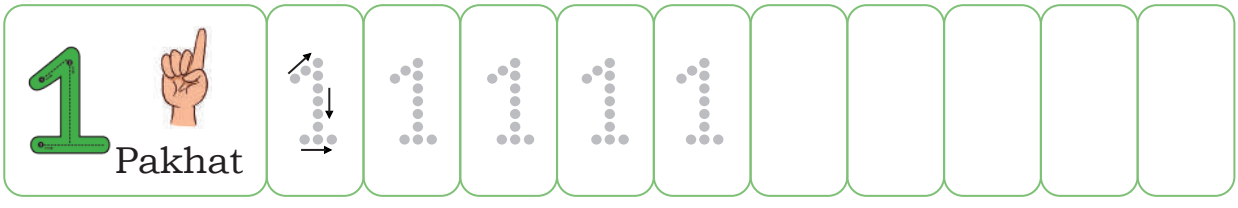
B. I ṭhian chuan chumi aia nambar tam emaw, a aia tlem emaw, kutzungṭang hmangin a chi dangin lan tir ve se.



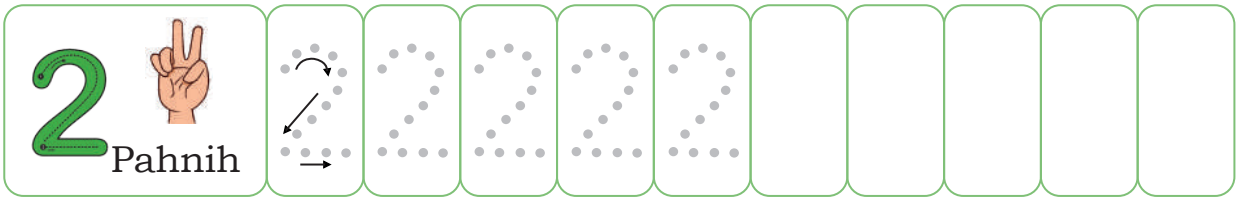
Nambar 1,2,3- kal rawh le!

Milem hi en la, a hnuaia tih dan tur inziak ang hian i ti dawn nia.

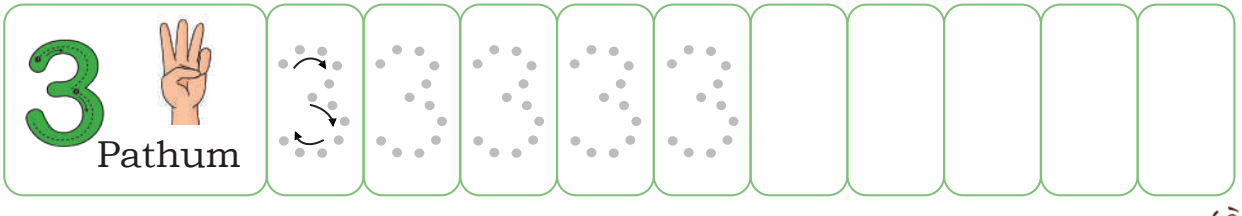
A. Milemah hian eng thil nge pakhat chauh awm zawng chhuak la, △ hmangin i thai hual dawn nia, a hnuaiah hian 1 ziak bawk la.



B. Milemah hian eng thil nge pahnih awm zawng chhuak la, ○ hmangin i thai hual dawn nia, a hnuaiah hian 2 ziak la.



C. Milemah hian eng thil nge pathum awm zawng chhuak la, □ hmangin i thai hual dawn nia, a hnuaiah hian 3 ziak la.







D. Milemah hian eng thil nge pali awm zawng chhuak la, △ hmangin i thai hual dawn nia, a hnuaiah hian 4 ziak la.

4 Pali

E. Milemah hian eng thil nge panga awm zawng chhuak la, ○ hmangin i thai hual dawn nia, a hnuaiah hian 5 ziak la.

5 Panga

F. Milemah hian eng thil nge paruk awm zawng chhuak la, ▭ hmangin i thai hual dawn nia, a hnuaiah hian 6 ziak la.

6 Paruk



G. Milemah hian eng thil nge pasarih awm zawng chhuak la, △ hmangin i thai hual dawn nia, a hnuaiah hian 7 ziak la.

7 Pasarih

H. Milemah hian eng thil nge pariat awm zawng chhuak la, ○ hmangin i thai hual dawn nia, a hnuaiah hian 8 ziak la.

8 Pariat

I. Milemah hian eng thil nge pakua awm zawng chhuak la, □ hmangin i thai hual dawn nia, a hnuaiah hian ৭ ziak la.

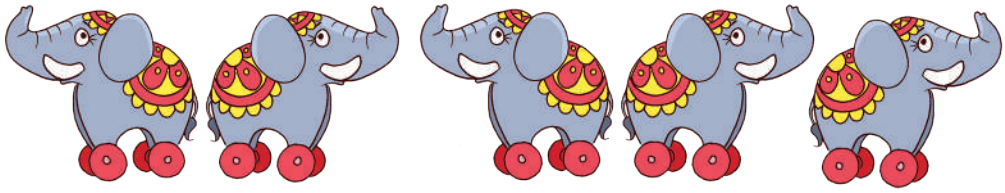
৭ Pakua

Naupangte chu an thil hmuhte chhiar turin leh a zat chu leiah ziak ṭhin turin fuih la. An ṭhiante hnungzangah nambar ziak ṭhin turin ti la, a ṭhian chuan a thil ziah chu a ring tur a ni. A chunga arsi pasarih lang hi Saptarshi/Big Dipper tih a ni a, Mizo chuan Zângkhua kan ti.

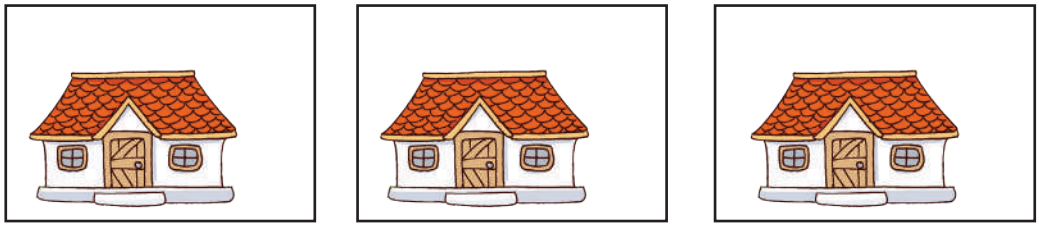
A zat chhiar la, a milpui thai zawm rawh



3



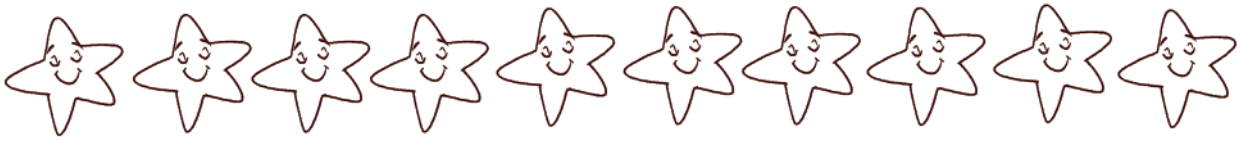
7



5

A zat chhiar la, rawngin chei rawh

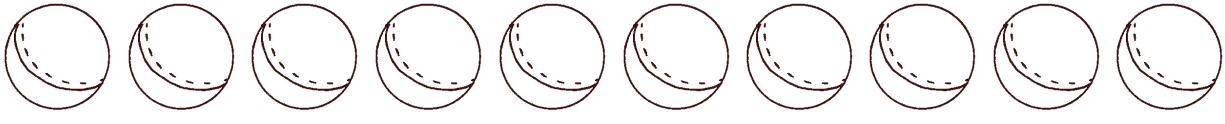
A. Arsi 8 chei rawh.



B. Pangpar 5 chei rawh.



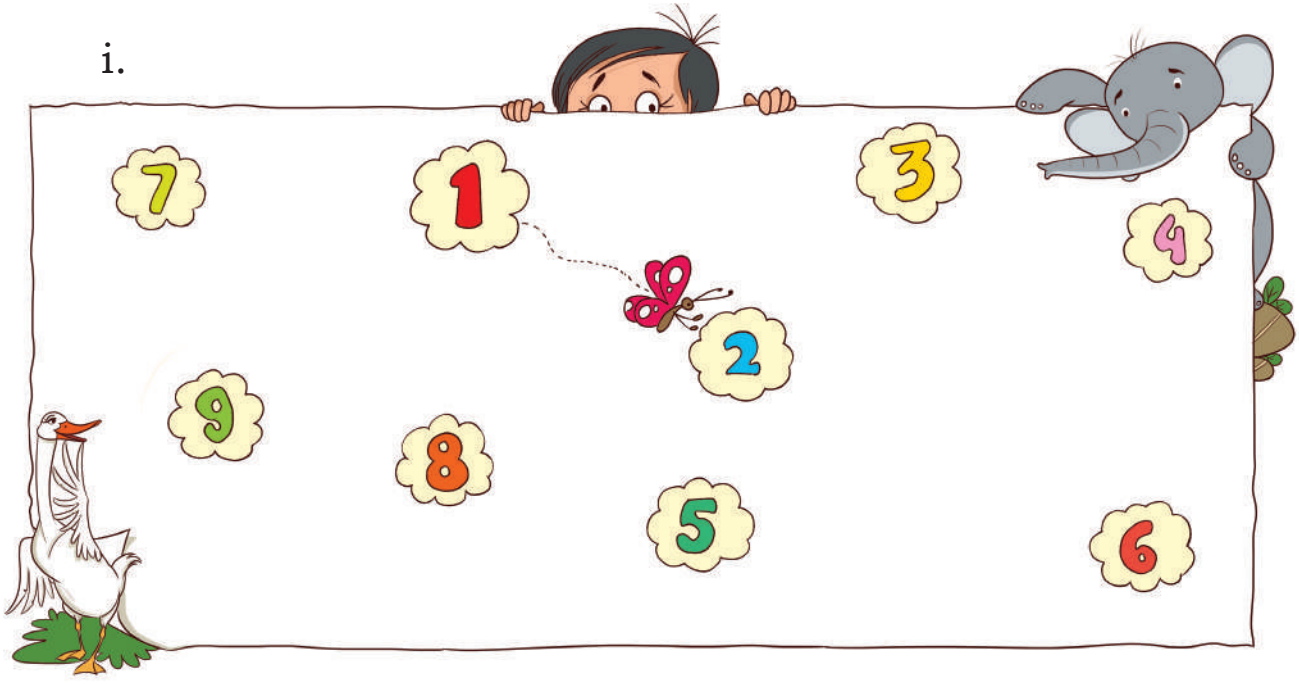
C. Ball 6 chei rawh.



Nambarte hi a indawtin thai zawm rawh

A. Nambar 1 aṭanga ९ thleng, a indawtin thai zawm la. Rinte chu an in kal thelhin an insi tur a ni lo.

i.



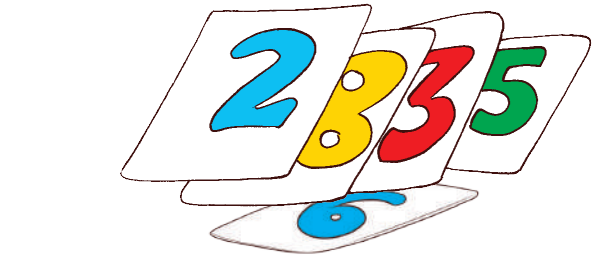
ii.

1	3	4
९	2	5
8	7	6

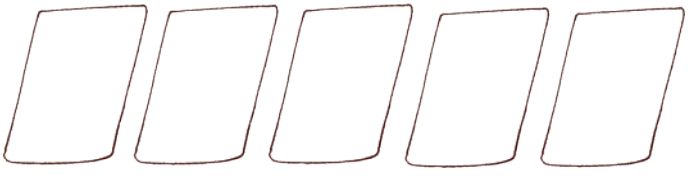
iii.

5	6	7
4	3	8
1	2	९

B. Zawngte chimawm chuan nambar card-te chu a sam kual vel a. Card te hi a tê aṭanga a len dan indawtin ziak ve rawh le.







C. Zawhte chu chhuatah chuan a vei kual sek a. Zawhte hniakin a hliah nambar te hi ziak rawh.







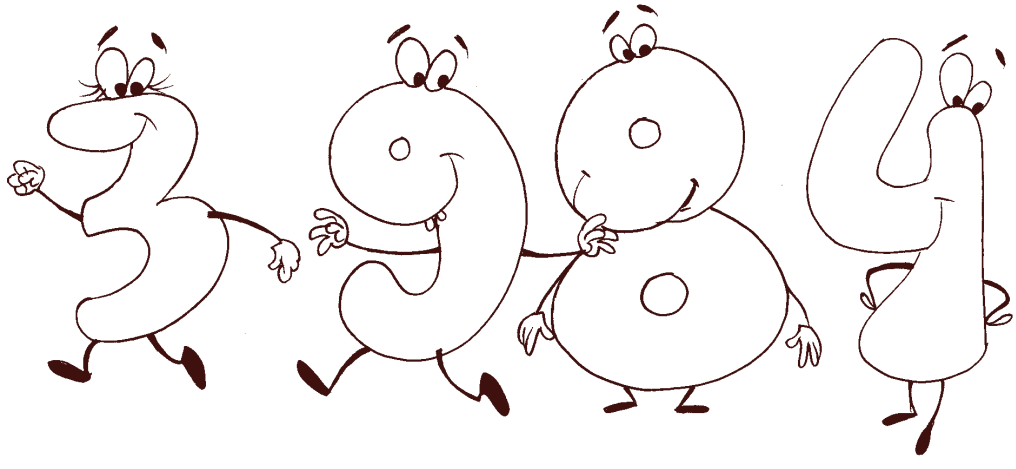






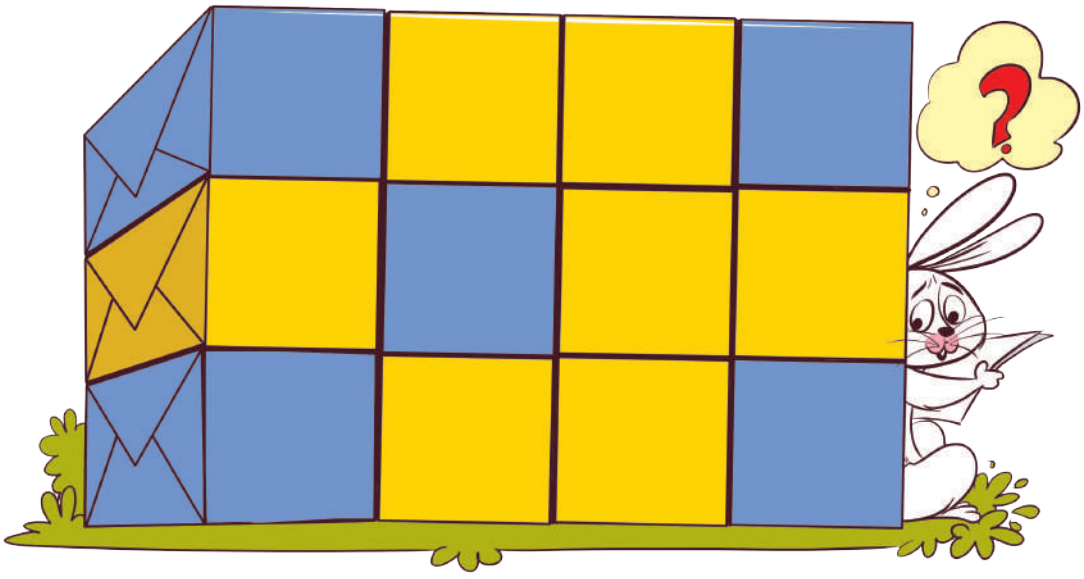
Nambar lian ber chei rawh



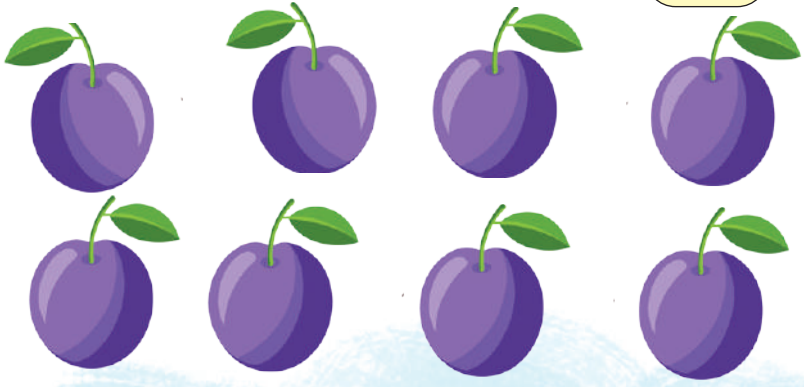




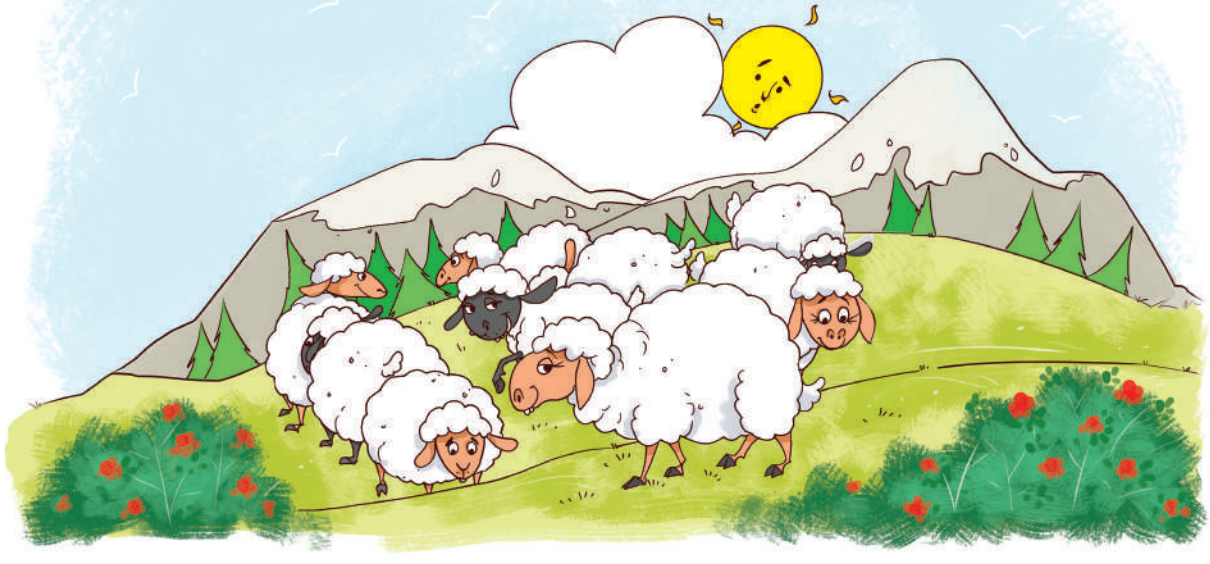
A. Bawm **eng** eng zat nge awm? Chhiar la a zat ziak rawh.



B. A hnuaiah hian lenhmui eng zat nge awm?

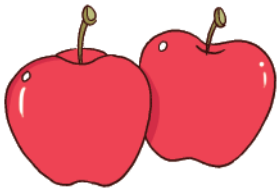
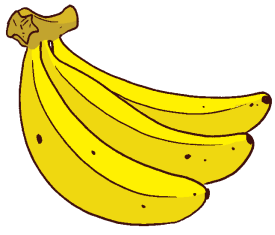
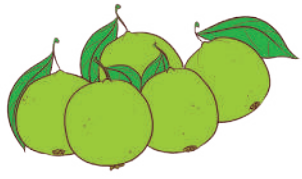


C. Beram eng zat nge awm ziak rawh le.



D. I thei ngainat zawng chi ৭ lem ziak rawh.

E. Eng thei chi hnih belh khawm hian nge 8 siam thei? Thai bial rawh le.

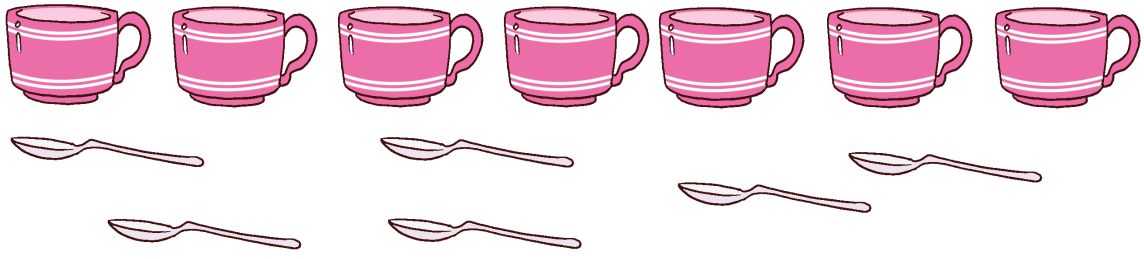




F. Khawi pahnih belh khawm hian nge nihliap 7 siam? Thai bial rawh





G. Khawi hi nge tlem zawk? No nge Fian? Thai bial rawh.





Project

Naupangte chu nambar card ১ aṭanga ৭ siamtir ṭheuh la. Lehkha rawng hrang hrang an hmang thei ang. Chung nambar card-ah chuan an nambar ziah zat zel thil lem ziak sela.

10 Siam ila

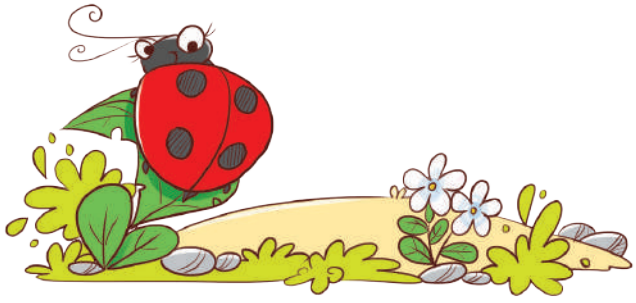
4

QRickit

0124CH04

Pu Vana kawrkilh leh a ziarang

Pu Vana kawrkilh hi i hmu tawh ngai em?
A taksaah hian chhunhan a nei ṭhin a.
Chung chhunhan awm zat chu ilo chhiar ṭhin tawh em?



A. A hnuaia Pu Vana kawrkilhah hian chhunhan eng zat nge i hmuh ziak rawh.

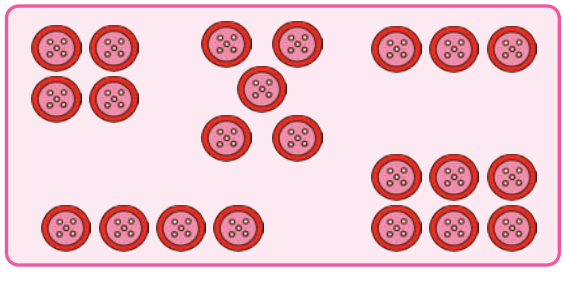




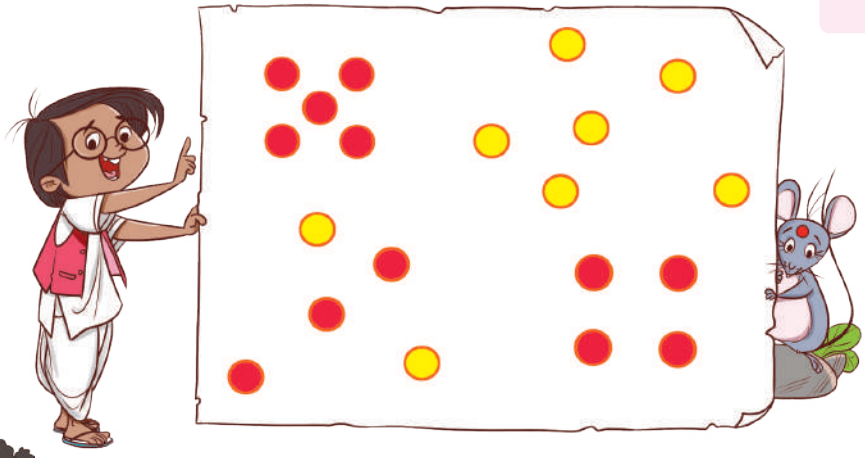




B. Thil chi hrang hrang- tengtere mu te, lungte te, kawrkilh te, *bindi* te hmangin ziarang hrang hrang siam la, ziarang tin siam nan eng zat ṭheuh nge i hman chhiar ang che.



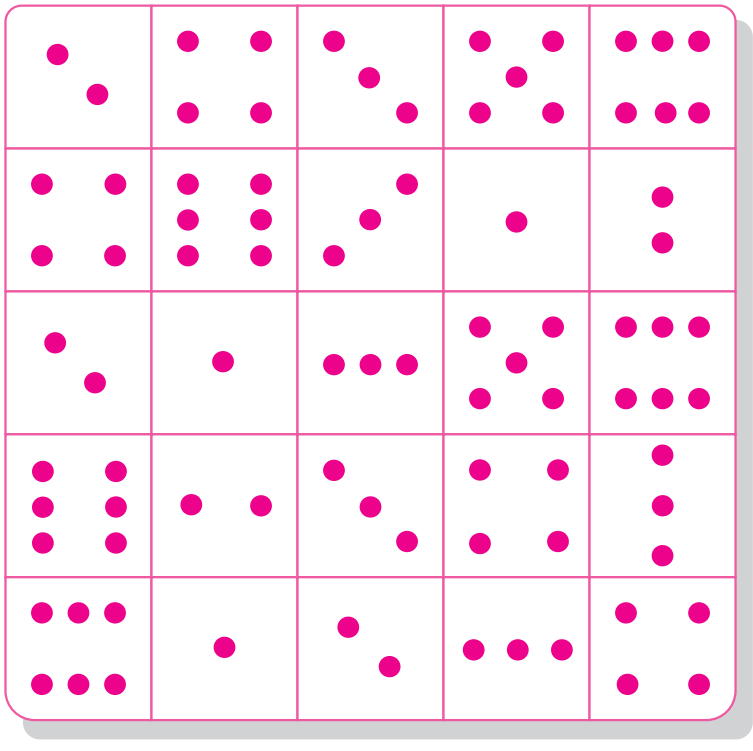
C. A hnuaia bindi sen awm khawm hi ngun takin en la, hlawm tina awm zat zel hi han ziak teh.





I infiam ang u

D. I ṭhian nen han infiam teh u. Dice vawr ula, in vawr chhuah milpui nambar awmna bawm zel hi in chei dawn nia. I ṭhian nen a inchhawk zelin in ti dawn nia.



Rawng thlang ula, in rawng thlan ve ve hmang chuan bawm te chu in chei dawn nia.

Ka rawng ☐

Ka ṭhian rawng ☐



Bawm chei tam zawk chu chak zawk a ni ang.

Chhunhan leh flash card rawng hrang hrangte chu naupangin a zat chhiar kher lo a, a zat awm tawk an rin thiam nghal mai theih nan hman tir ṭhin tur a ni. A zat awm tawk ngaihruat thiamna hi subsidization an ti. Chhunhan I aṭanga ९ awmna card dang siam belh ni se.



Kawrkilh bo

Gola zawngte chuan a kawr duh em em mai kawrkilh pali awm chu a ha a. Huanah a kal a, balhla a duh em avangin tam tak a ei a. Eng thil nge lo thlenga i rin?

A kawrkilh pakhat chu a rawn tla nawlh a, a lir bo ta daih mai a. Mahse balhla ei chu a la chak zel bawk si a, a ei zel a, a kawrkilh zawng zawng chu pakhat te te in a tla ta vek a.



Pali

Kawrkilh ☐



Pathum

Kawrkilh ☐



Pahnih

Kawrkilh ☐



Pakhat

Kawrkilh ☐



Bial

Kawrkilh 0

A tawpa zawngte kawra kawrkilh awm zat chungchang sawi ho ni se. Naupangte chu an chhehvela nambar bial (zero) ni thei te zawh ni se. Bial hi nambar pakhat, pahnih leh a dangte ang tho in nambar a ni tih an hre fiah tur a ni. Naupangte chu thil ei chin tawk hre tur leh taksa mamawh tawk ei a pawimawhna sawipui tur a ni.



Thing zara sava fu zat hi han ziak teh.



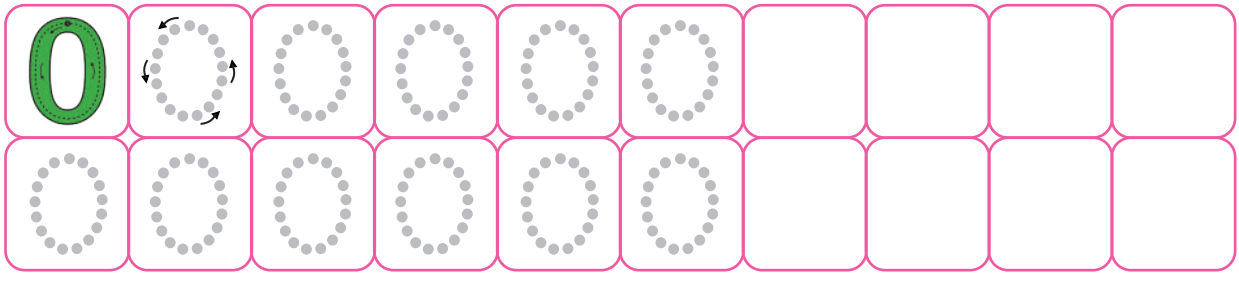








‘0’ ziak rawh





Ngaihtuah la, sawi rawh le.

A. Zanah hian ni (sun) eng zat nge i hmuh?

B. Chhunah thla (moon) eng zat nge i hmuh?

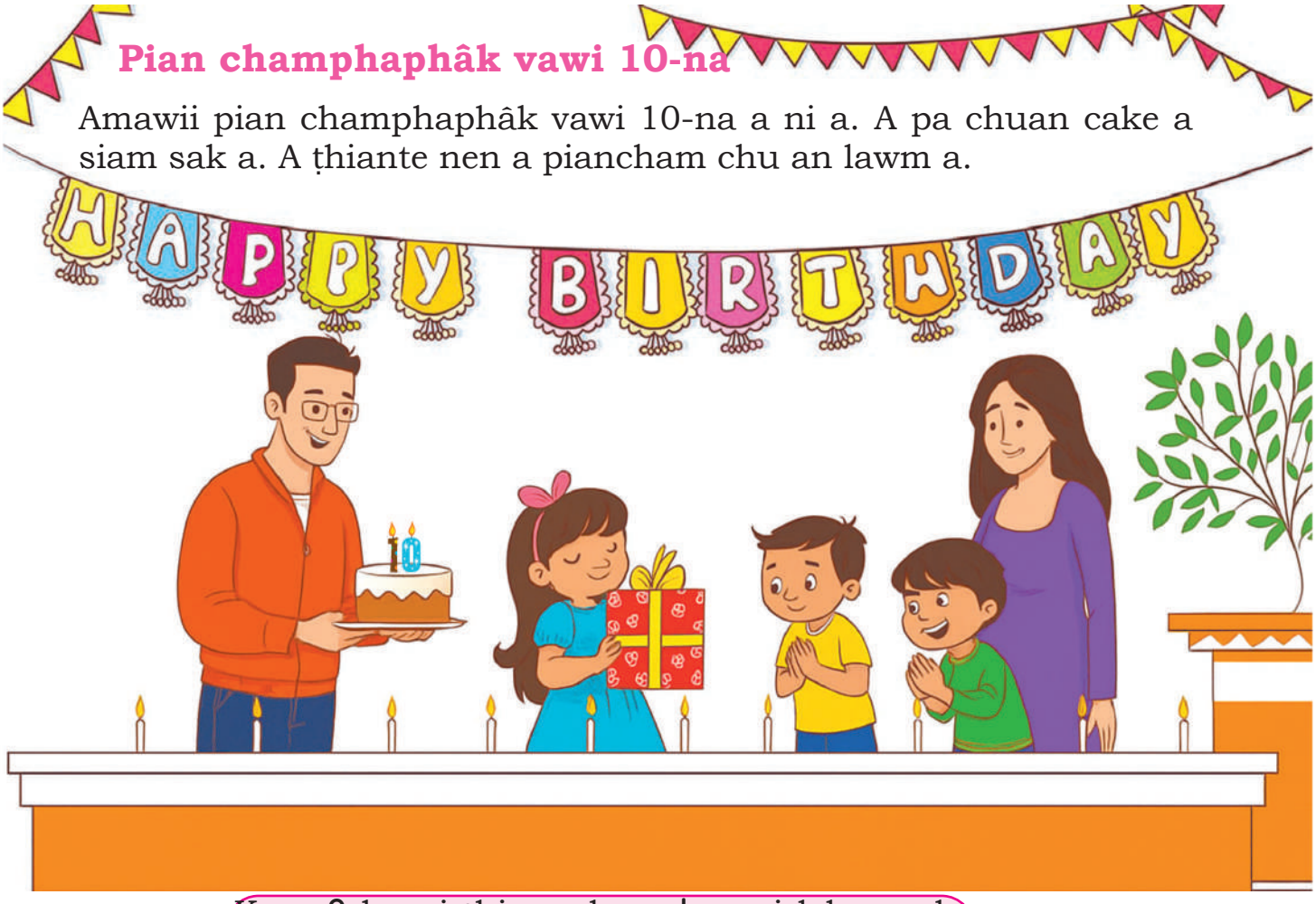
Bial (Zero) awmzia hrilhfiah nan hmuh theih thil hmangin thil eng emaw entir a, I zela lak bo ṭhen ni se. Thil eng zat mah awm lo chu ‘0’ a lo nih dan sawi ho pui ni se. Classroom-ah bus a awm lo tih zawngte a hrilhfiah ni se. Naupangte chu a let zawnga 5 atanga 0 thleng chhiar tir phawt a, an thiam hnuah 9 aṭanga 0 chhiar tir leh ni se.





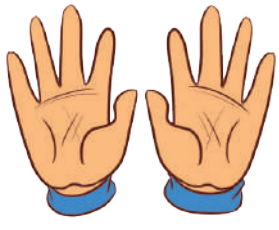
Pian champhaphâk vawi 10-na

Amawii pian champhaphâk vawi 10-na a ni a. A pa chuan cake a siam sak a. A ṭhiante nen a piancham chu an lawm a.





Kum ৭ ka ni ṭhin a, kum ১ a vei leh meuh chuan kum 10 ka lo ni ta. Tichuan ৭-ah ১ kan belh chuan 10 a ni.



Amawii chuan bati ____ a chhi a.

An thil ken zat hi chhiar la, ziak rawh le.



☐ Ṭhi fang



☐ Laddoo



☐ Rawng Pencil



☐ Balhla



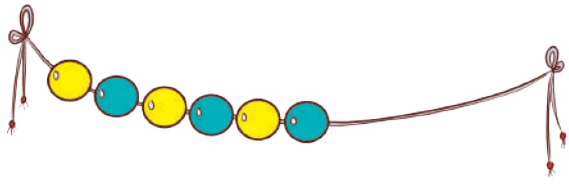
☐ Hnah



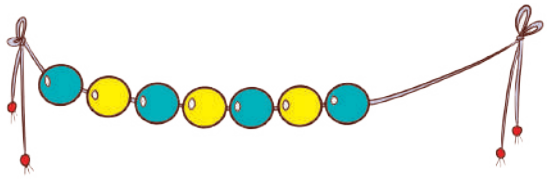
I ti ho ang u

A. Ṭhi fangte hi chhiar la, 10 tling turin ṭhi fang lem ziah belh rawh.

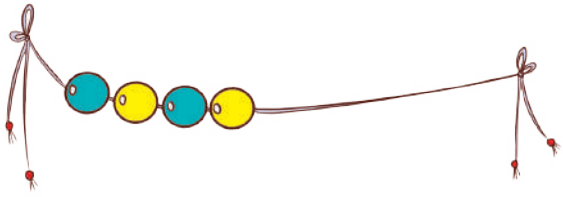
i.



ii.



iii.

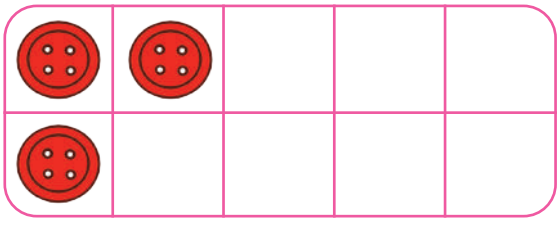


iv.

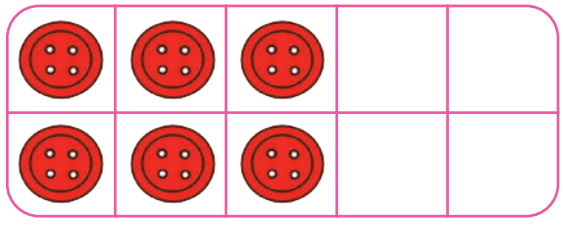


B. Kawrkilhte hi sawm tling turin ziah belh rawh.

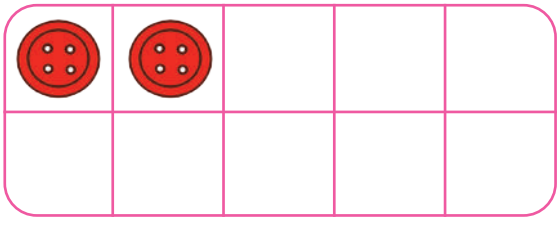
i.



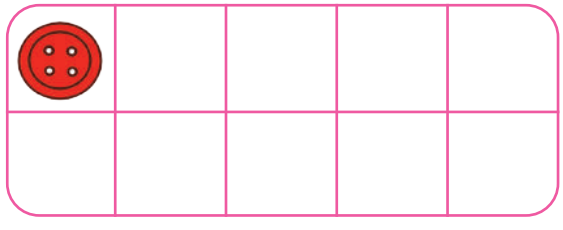
ii.



iii.



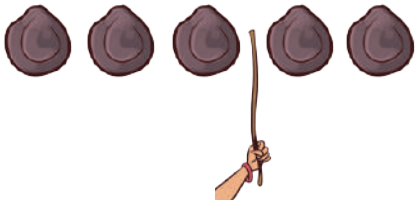
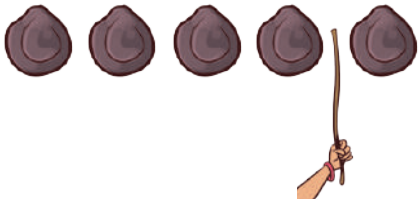
iv.





Panga tling tura nambar inkawp

A tih dan kalhmang en la, hmawlhtêin a ṭhen hran nambar pahnihte ziak rawh.

	1 leh 4
	__ leh __
	__ leh __
	__ leh __
	__ leh __



I infiam ang u



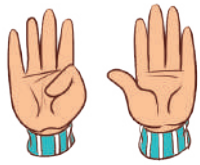
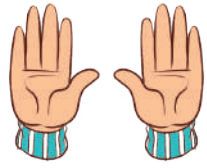
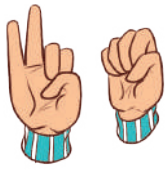
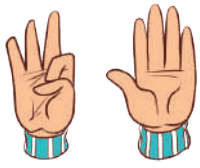
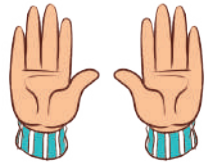
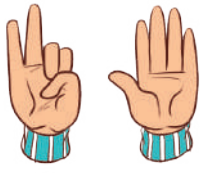
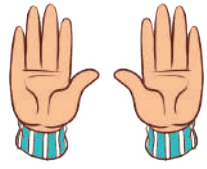
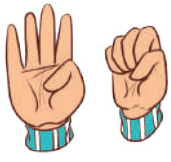
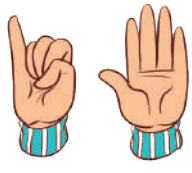
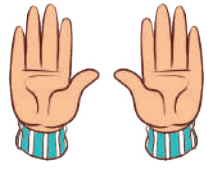
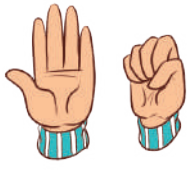
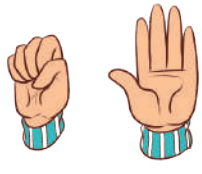
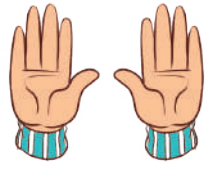
I kutzungṭang 3 tilang la.

I ṭhian chuan 5 tling turin a kutzungṭang lantir ve se.

10 tling tura nambar inkawp

Kan kut pahnih hmangin kutzungṭang game khel ang u. Naupang pakhatin a kutzungṭang ṭhenkhat lantir se. Naupang dangin 10 ti tling turin a kutzungṭang lantir ve se.

A tih dan kalhmang en la, nambar inkawp ziak rawh.

		=	
1	9	=	10
		=	
		=	
		=	
		=	
		=	
		=	
		=	
		=	



Card Game i khel ang u

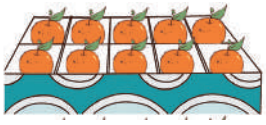
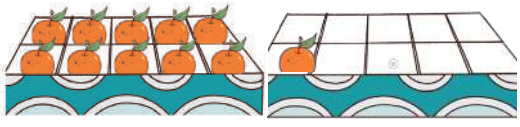
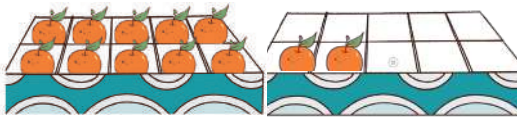
Nambar card (0 aṭanga 10 awmna)

Card-te chu a nambar lang lo in a khup zawngin dah se. Naupang pakhat chuan card pakhat a la ang a, a thalin a dah ang. Naupang dangin rawn ti ve lehin a thal zawngin dah ve leh sela. Chumi card thal pahnih belhkhawm chu 10 a nih chuan naupang pahnihna chuan card te chu a la ang. Hetiang hian card dang hmangin naupang card thal hmasa zawktu aṭang chuan tan leh tur a ni.



20 thleng chhiar

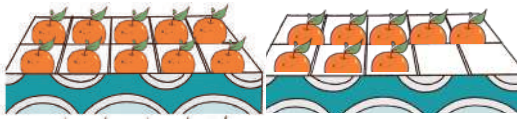
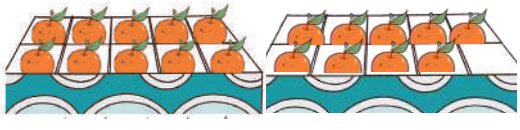
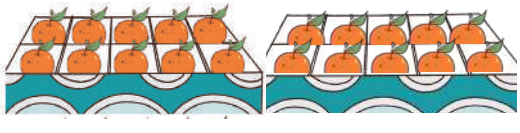
Simran-te chhung chuan Nagpur-ah serthlum huan an nei a. Serthlum chu a pa nen bawmah an thun a. Bawm pakhatah chuan serthlum 10 zel a leng a. Serthlum awm zat chhiar ang u.

	10	10 Sawm
	10 leh 1 chu	11 Sawmpakhat
	10 leh 2 chu	12 Sawmpahnih

Nambar 5 leh 10 a ṭhen theih chungchang hi naupangten an hriat fiah theih nan leh an hriat reng theih nan sawi ho tur a ni a. Entir nan, 5 siam tur chuan zirtirtuin 2 a ti ang a, naupangten 3 an lo ti tur a ni a, chutiang bawkin zirtirtuin 10 siam turin 4 a tih chuan naupangin 6 tiin an lo chhang ang. Tun hi zirlai naupangten 10 aia tam chhiar an zir ṭan hun a ni a. Nambar reng rengah pakhat belhin a nambar ngai aia pakhata tam a awm zel tih hrilh fiah ni se.





	10 leh 3 chu	13 Sawmpathum
	10 leh 4 chu	14 Sawmpali
	10 leh 5 chu	15 Sawmpanga
	10 leh 6 chu	16 Sawmparuk
	10 leh 7 chu	17 Sawmpasarih
	10 leh 8 chu	18 Sawmpariat
	10 leh 9 chu	19 Sawmpakua
	10 leh 10 chu	20 Sawmhnih

Nambar 11 - 20 ziak rawh

11	12	13	14	15	16	17	18	19	20
			14					19	
						17			
11									20
		13					18		
				15					
	12							19	

Naupangte chu thil hmuh theih leh khawih theih hmanga sawm bi a ṭhen hmangin 20 thleng chhiar thei tura puih tur a ni. Thlai chi emaw kawrkilh emaw 20 aia tam lo pek tur a ni. A zat chu an chhiar hmain rintir phawt tur a ni a, hmun hniha ṭhen hrangin chhiartir tur a ni. An ring dik teuh em? Naupangte chu rin dan an neih theihna chhan sawipui tur a ni.



Chhiar la, a zat ziak rawh

A. Chhiar la, a zat ziak rawh.





B. He bawm (sawm bi) hi a nambar zat ti lang thei turin chei rawh.

14

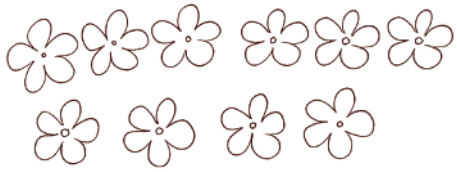
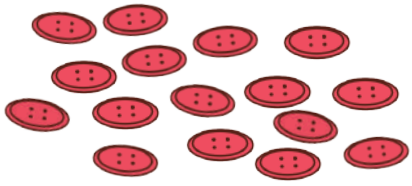
19

16

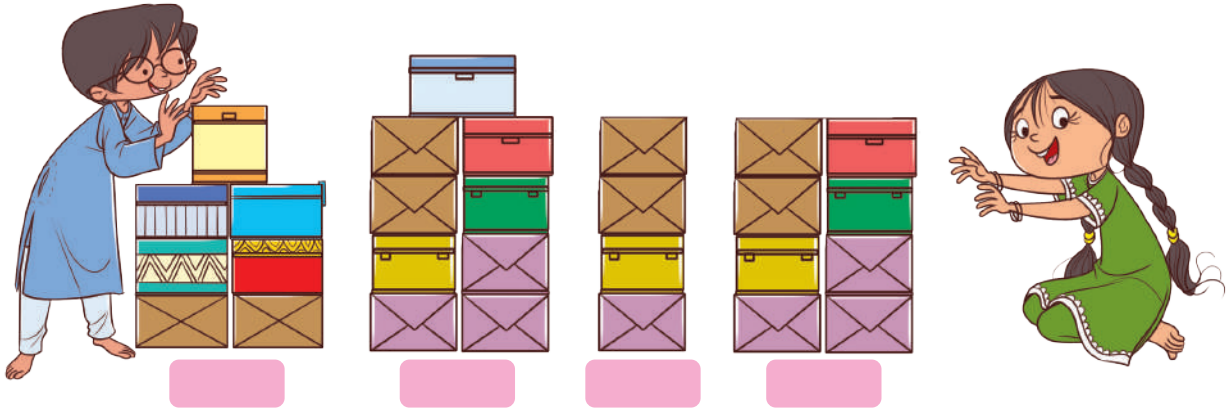
C. Nambar a indawtin ziak rawh.

1		3	
8		6	
9			12
	15		
			20

D. Sawm zel thai bial la, a tlukpui nambar nen i thai zawm dawn nia.

	17
	16
	20
	10

E. Ṭhianho hian bawm eng emaw zat a chhawngin an rem a.



i. A chhawng sang ber thai ✓ rawh.

ii. Khawi hian nge bawm hmang hnem ber? A bawm hman zat ziak rawh. _____

iii. Khawi hian nge bawm hmang tlem ber? A bawm hman zat ziak rawh. _____



I ti ho ila

A. Nambar tê ber thai bial rawh.

i. 8, 12, 6 ii. 14, 11, 19

B. Nambar lian ber thai bial rawh.

i. 16, 19, 11 ii. 11, 17, 9

C. Zawhte ke hniak hnuaia nambarte hi ziak lang rawh.

i.	, 15, 16, , 18
ii.	, 12, , 14, 15
iii.	15, , , , 19
iv.	13, , 15, ,



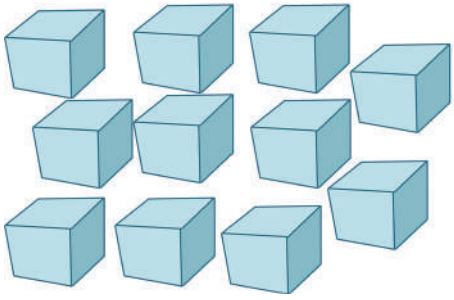
D. A lian ber aṭanga ṭanin, a len dan indawtin ziak rawh.
11, 3, 16, 20, 13, 9

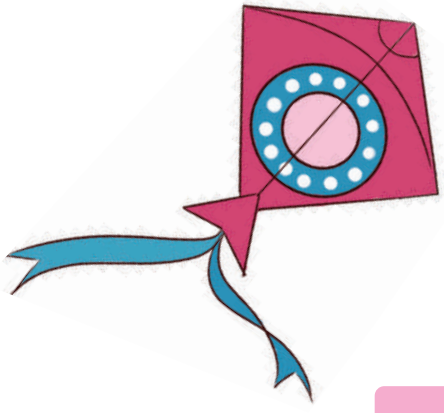


Nambar lian zawk hre thei turin anmahni zawn chhuahtir la. Engtin nge thutlukna an siam dan zawt ang che. Naupangte chuan 15 chu 11 aiin 4-a a tam zawk tih an hre thiam tur a ni a, chutiang zelin 20 thlengin an hre bel tur a ni.



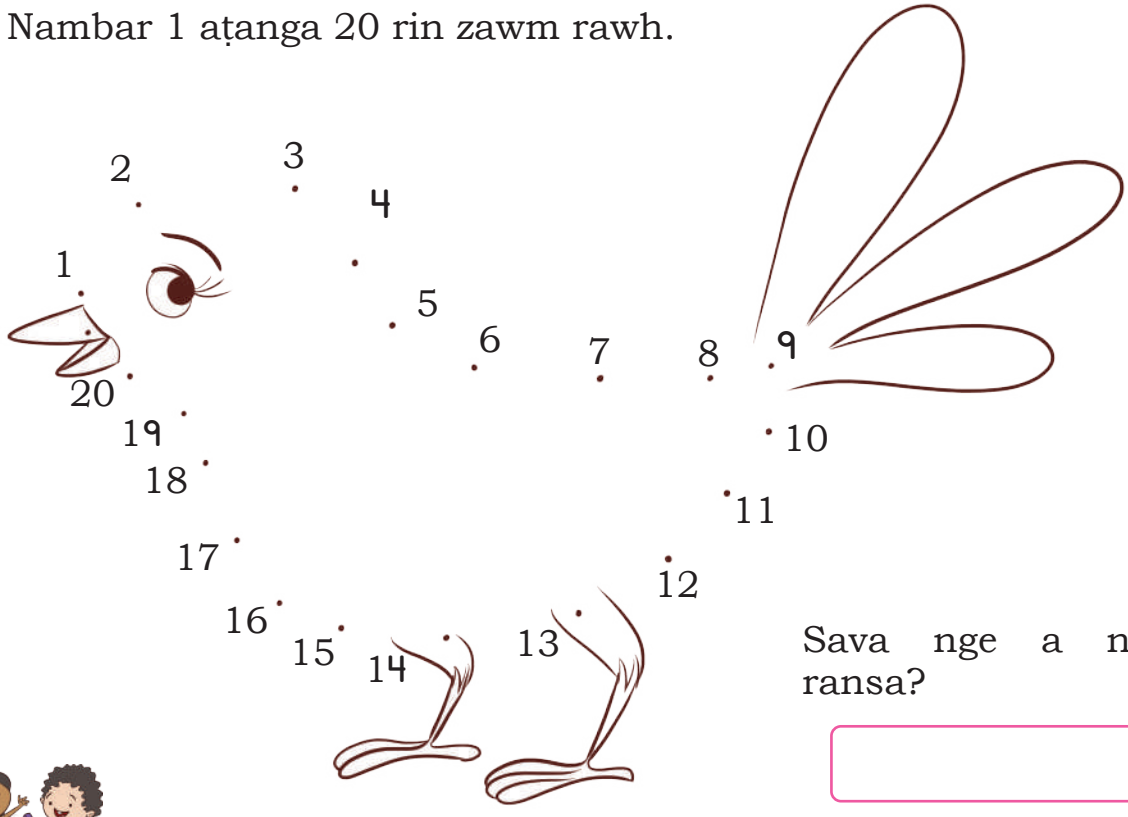
E. A zat chhiar ila, ziak ang aw.





i. Bawm awm zat ____ ii. Chhunhan var awm zat ____

F. Nambar 1 aṭanga 20 rin zawm rawh.



Sava nge a nih ransa?

Project

A. In chhehvela thil awm zingah thil 10 zela awm khawm zawng chhuak la. Entir nan, dawmdawi tlep khata 10 awm.

B. Naupangte chu nambar card 10 aṭanga 20 siamtir tur a ni. Hemi atan hian lehkhakhawng bawm ruak te, hmanraw hlui te a hman theih ang.

10 aia tam an chhiar hunah 10 bi ṭangkaina hre thiam tura kaihhruai ni se.

5 Eng zat nge?

QRickit

0124CH05



Zirlaite chuan milem hi uluk takin en se, park-ah hian engte nge an tih theih sawi ho se. Park-a mihring awm te sawi ho se, entir nan, milem hmasa berah naupang eng zat nge infiam a, eng zat nge rawn tel belh? Zirlaite chu pi leh pute nena hun hman hlutna sawipui ni se, aia upa zah dante hrilh tur a ni.



Lak khawmin eng zat nge a nih ang? A awl dah khat rawh.



Naupang 4 leh naupang 2 awm khawm chu naupang ___an ni.

4 + 2 = ☐



Tuaivir 3 leh tuaivir 1 lak khawm chu _____ a ni.

3 + 1 = ☐



Fanghmir 3 leh a dang 2 awm khawm chu fanghmir _____ a ni.

3 + 2 = ☐



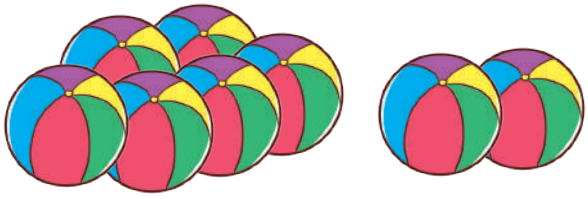
Pencil 4 leh pencil 3 chu a vaiin pencil ____ a ni.

4 + 3 = ☐

Zirlaite chu thil hmuh theih leh khawih theih hmanga belh an thiam theihna tur hun siam la. Thil hlawm hnih (aggregation) belh khawm thiam turin fuih la, hlawm awmsaah (augmentation) a dang belh thiam turin pui bawk rawh. Hetiang belh dan kawng hnihte hi zirlaite tihpui fo tur a ni.



Belh leh lem ziah



_____

Ball [6] leh ball [2] dah khawm chu ball ____ a ni.

6 + 2 = ☐



7 + 1 = ☐



A zat i chhiar ang u

A. I nu leh pa te unau an vaiin eng zat nge ni?

B. I ṭhiante chhungkua leh in chhungkaw zat belh khawm eng zat nge?

C. A vaiin i kut leh keah zungṭang eng zat nge i neih?

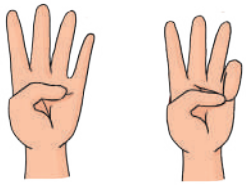
D. I kutzungṭang hmangin nambar eng zat nge i chhiar theih?



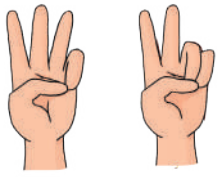
Zirlaite chu belh chungchanga ṭawngkam hrang hrang hmante a riin sawitir la. Entir nan, naupang 4 leh naupang 2 awmkhawm chu naupang 6 an ni. Belh khawm chu + chhinchhiahna a ni a, A tlukpui chhinchhiah nan '=' hman a ni bawk. Zirlaite chu chhinchhiahna (symbol) hmanga chhiarkawp zirtir hmain a taka thil hmuh theih hmangin heng ṭawngkam - a vaiin (total), belh chhuak (sum), awm khawm (altogether) adt. te hi zirtir hmasak tur a ni.



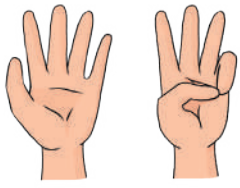
A zat chhiar la, kutzungṭang belh khawm zat hi ziak ang che.



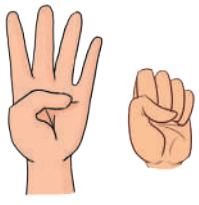
4 + 3 =



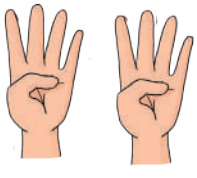
3 + 2 =



5 + 3 =



4 + 0 =

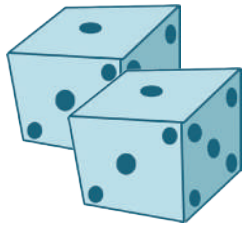


4 + 4 =



I infiam ang u - Dice hmanga belh!

Dice pahnih a rualin theh la, dice pahniha nambar lang zat chu a vaiin eng zat nge han chhut teh. Midang thehtir ve zel la, an theh chhuah belh khawm chu chhinchhiah zel ula. Tu nge theh chhuak hnem ber zawng rawh ule.







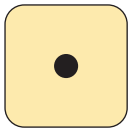
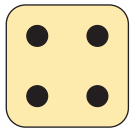
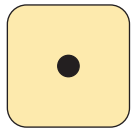
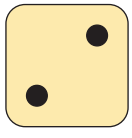
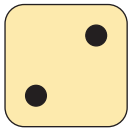
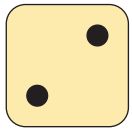
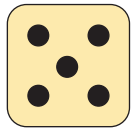
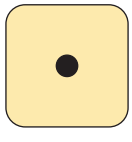
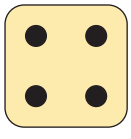
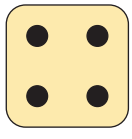
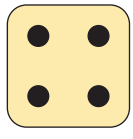
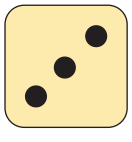
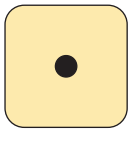
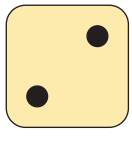
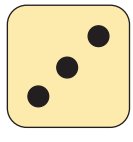
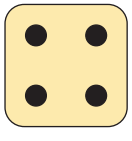
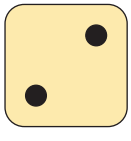
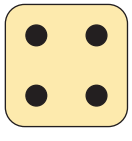
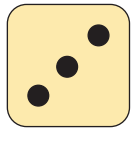
I ti ho ang u

Khuma leh Mawii te chu dice hmangin an infiam a, a hnuaia mi hi an nambar theh chhuah chu a ni a. Scoreboard-ah hian a theh chhuak tam zawk zawnah zel thai (✓) rawh.

	Khuma	Mawii
A.	✓	
B.		
C.		
D.		
E.		





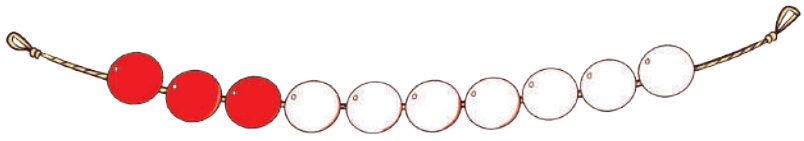
	Khuma				Mawii			
A.		leh		= 6		leh		= 5
B.		leh		=		leh		=
C.		leh		=		leh		=
D.		leh		=		leh		=
E.		leh		=		leh		=



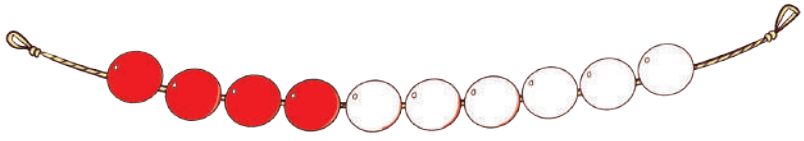
Ṭhifang leh Hrui

A hnuaia ṭhifangte hi nambar pek mil hian chei chhunzawm la, ṭhifang chei zawng zawng zat zawng chhuak rawh.

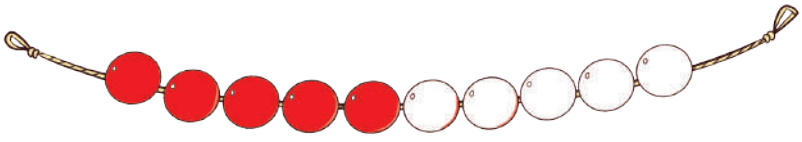
A. 3 + 4 =



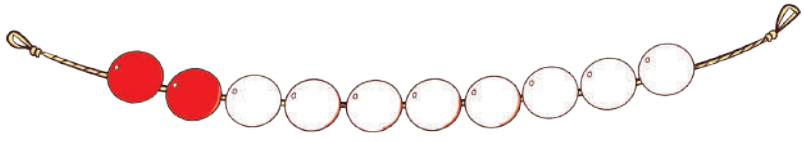
B. 4 + 2 =



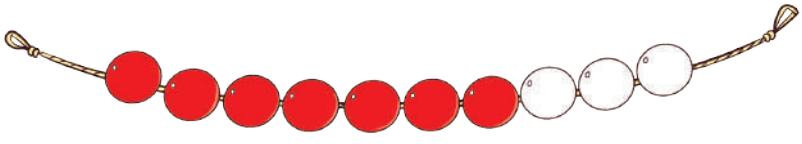
C. 5 + 4 =



D. 2 + 7 =



E. 7 + 3 =



Zirlaite chu ṭhifang thil hmangin chhiarkawp zirtir la. An belh dan kal phung uluk taka enpui a, sawipui ni se.



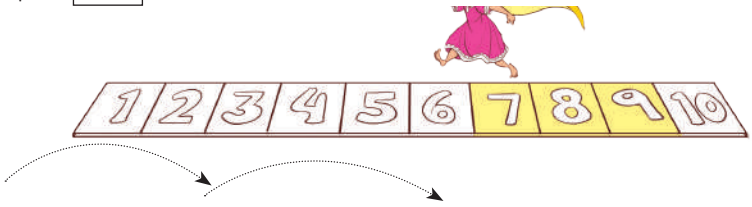
Zuang la, a nambar zat zawng chhuak rawh

A zuam chinte hi rawngin chei la, a belh khawm zat ziak rawh.

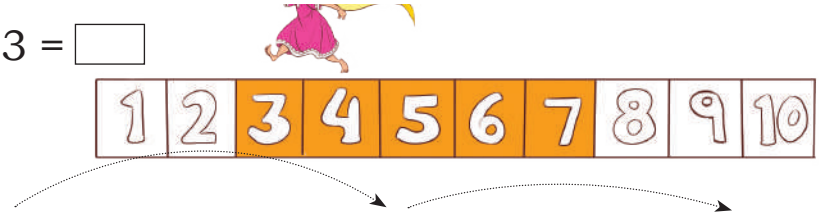
4 + 2 = ☐



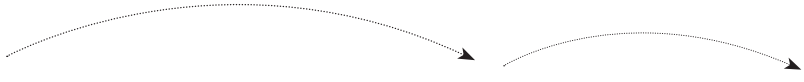
3 + 2 = ☐



5 + 3 = ☐



6 + 3 = ☐





I thiam danin belh rawh

Abela leh Ruati chuan an thiam danin nambar an belh melh melh a. Han chhut chhuahpui teh le.

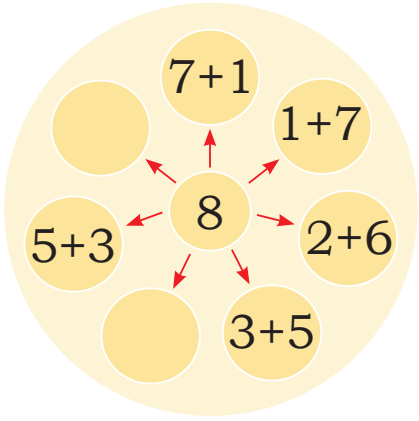


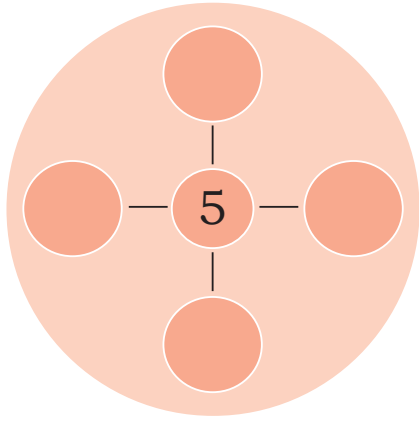
2 + 3 _____	2 + 3 = _____
5 + 1 _____	5 + 1 = _____
3 + 3 _____	3 + 3 = _____
9 + 1 _____	9 + 1 = _____

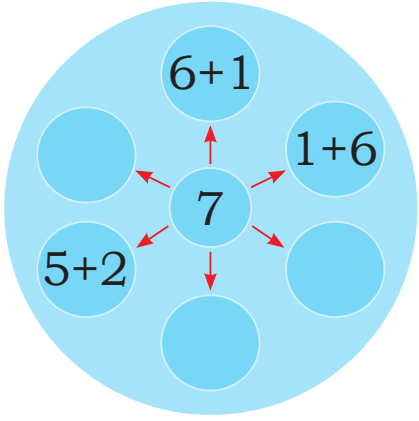


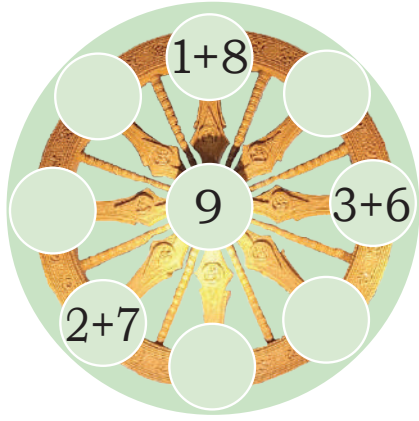
I ti ho ang u

A. Nambar inkawpte hi dah khat rawh.









Tawlailir ke (Konark Sun Chariot)

B. Belh la, dah mil rawh.

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



Project

Nambar card 10, 0 aṭanga 9 la chhuak la.

A vaia belh khawm 9 ni thei tur nambar thlang rawh.

9 belh chhuah dan hrang hrang a awm. 9 belh chhuah dan eng zat nge i hriat?

□ + □ = 9

□ + □ + □ = 9

□ + □ = 9

Belh thawnthu

A. Rova  chuan kawmkawraw 4  a nei a, Sawmi  chuan 5  a nei bawk a. An kawmkawraw neih belh khawm chu eng zat nge? ( )

B. Remruata'n marble 3  a nei a, Kimi chuan 6  a nei a. An marble neih belh khawm chu eng zat nge? ( )

C. Ip pakhatah coconut 3  a awm a. Ip dangah 4  a awm a. Coconut belh khawm chu eng zat nge? ( )

Kan ipte-ah eng nge awm i en ang.

I ṭhiante nen ti ho ula, a chhanna dah khat rawh.

A. Ka ipte  ah lehkhabu ___ a awm a. Ka ṭhian ipte-ah chuan lehkhabu ___ a awm. Kan pahnih ipte-a lehkhabu awm zat chu ___ a ni.

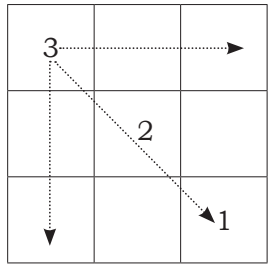
B. Pencil ___ ka nei a, ka ṭhian chuan pencil ___ a nei thung. Kan pahnih pencil neih zat belh khawm chu ___ a ni.

C. Note bu ___ ka nei a, ka ṭhian chuan note bu ___ a nei thung. Kan pahnih note bu neih zat belh khawm chu ___ a ni.



Ngaihtuah la, ti rawh

A piaha table-ah hian 1, 2 leh 3 ziak la, chhunhan hmanga rin ngil siamsa hi zawh la, rin ngila nambar belh awm te belh khawm chu 6 a ni zel tur a ni.



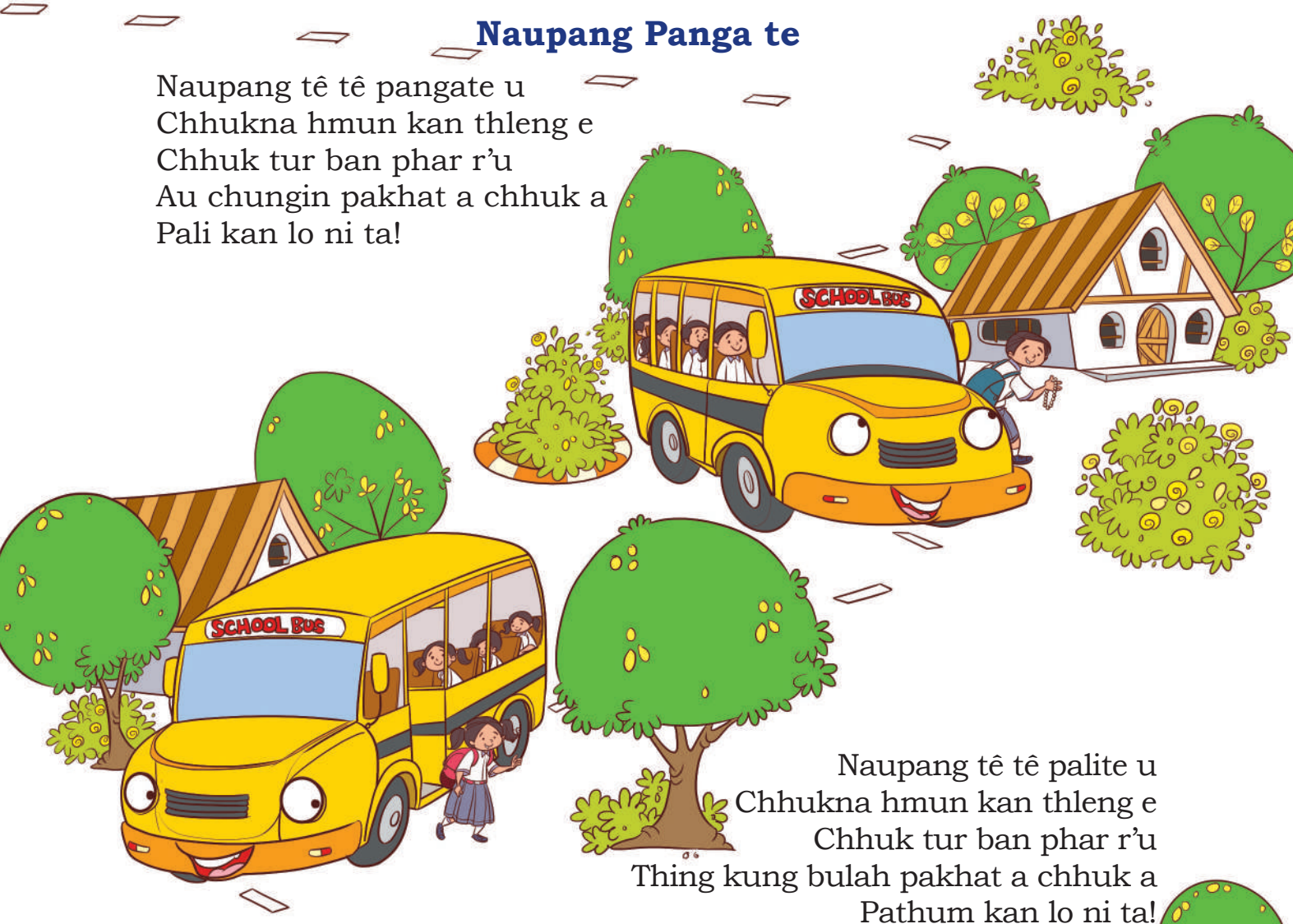
He tih tur hi zirlai pahnih inkawpa tih theih a ni. Zirlaite chuan anmahni irawm chhuak zawhnate siam turin fuih la. Zirlaite chu phek hmasa lama *Konark Sun Chariot* awmna, khawvela Sun Temple upa ber, Konark, Odisha-a awm chanchin sawipui ni se.



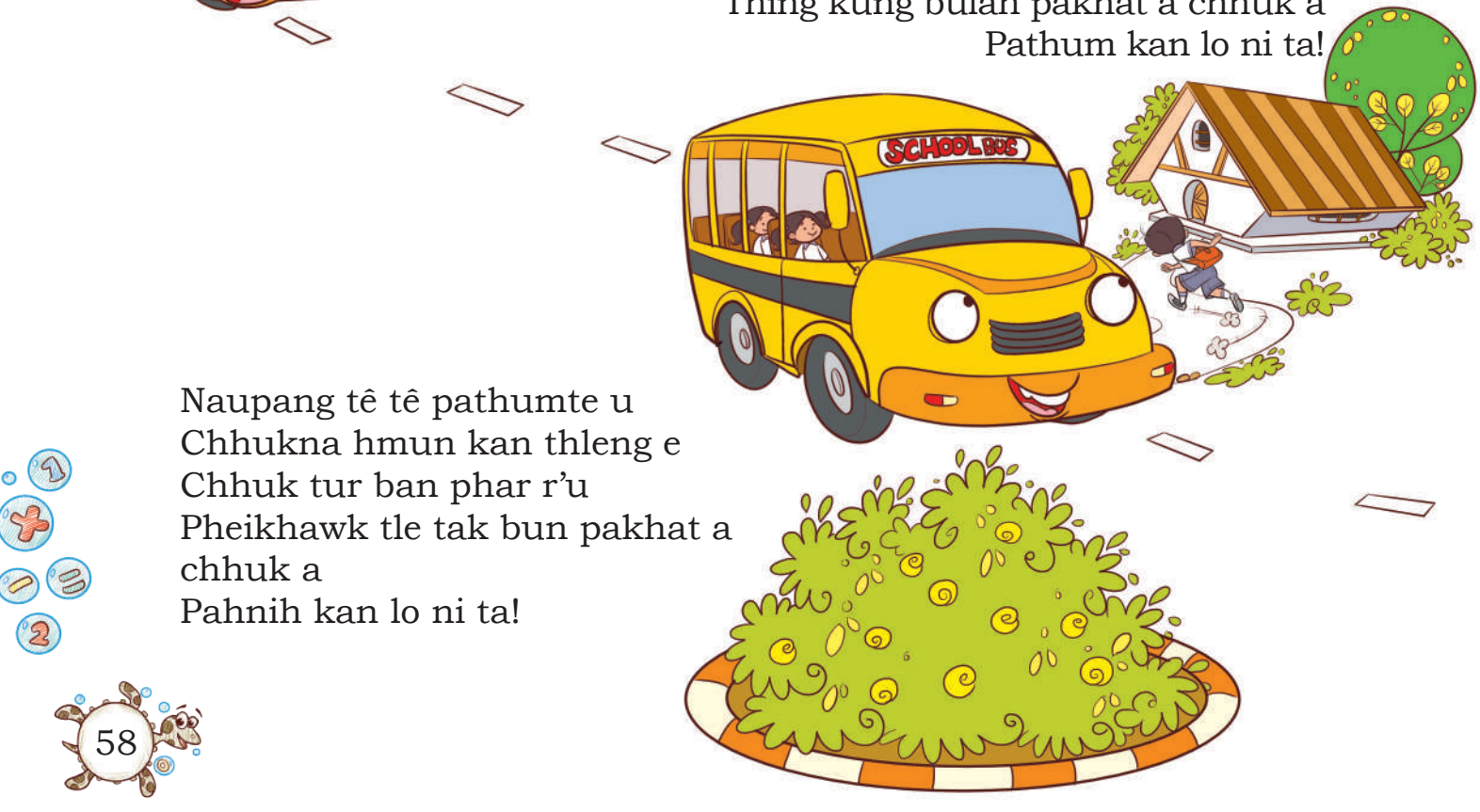


Naupang Panga te

Naupang tê tê pangate u
Chhukna hmun kan thleng e
Chhuk tur ban phar r'u
Au chungin pakhat a chhuk a
Pali kan lo ni ta!



Naupang tê tê palite u
Chhukna hmun kan thleng e
Chhuk tur ban phar r'u
Thing kung bulah pakhat a chhuk a
Pathum kan lo ni ta!



Naupang tê tê pathumte u
Chhukna hmun kan thleng e
Chhuk tur ban phar r'u
Pheikhawk tle tak bun pakhat a
chhuk a
Pahnih kan lo ni ta!

Naupang tê tê pahnihte u
Chhukna hmun kan thleng e
Chhuk tur ban phar r'u
Dak vahin pakhat a chhuk a
Pakhat chauh a ni ta!



Naupang te reuh te
Chhukna hmun kan thleng e
I ban phar rawh le
Hlim takin a chhuk ta
Tu mah an awm ta lo!

I sawi ho ang u

A. A tirah khan bus-ah naupang eng zat nge chuang?

B. Bus dinna hmasa berah naupang eng zat nge chhuk?

C. Bus vawi khat din hnuah naupang eng zat nge la chuang?

D. Bus vawi hnih din hnuah naupang eng zat nge la chuang? Bus din vawi thumna, vawi lina leh vawi ngana thlengin han chhang teh le.

E. A tawpah naupang eng zat nge bus-ah la awm?



Project

In chhungkuaa awm zat hria la. Mi eng zat nge - sikul kal, hna thawk tur a chhuak, in nghak tih zawng chhuak rawh.

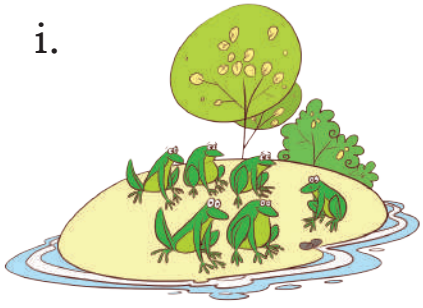


I ti ho ang u

Eng zat nge la bang?

A. Dah khat rawh.

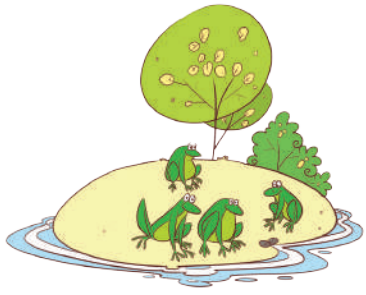
i.



Uṭawk 6



2 an zuang sawn



A la bang zat____

6 – 2 = _____

ii.



Balloon 7



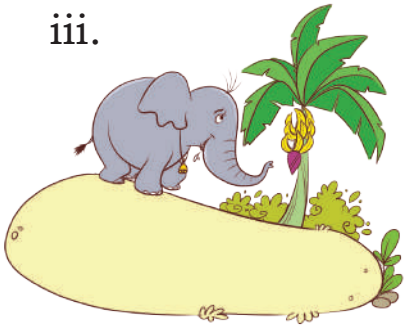
Thlawk bo zat ___



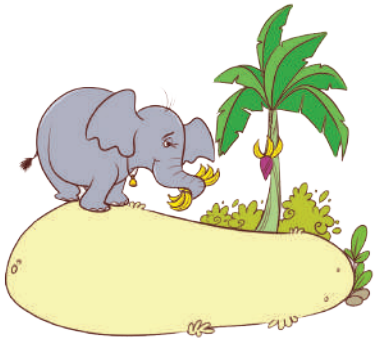
5 a la bang

7 – 2 = _____

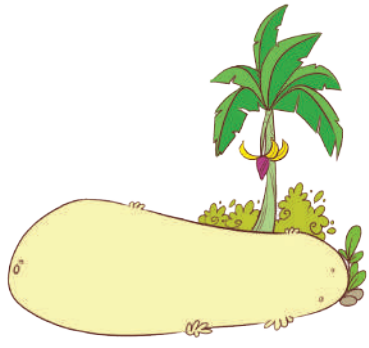
iii.



Balhla 9



Lak bo zat - 6



A la bang zat ___

9 – 6 = _____



B. A bang la awmte lem ziak la, a kar awl dah khat rawh.

i.



Pot ___



Pot ____ a keh



____ a la bang

3 – _____ = _____

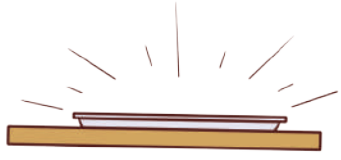
ii.



Laddoo 7



Ei zat - 4



____ a la bang

7 – 4 = _____

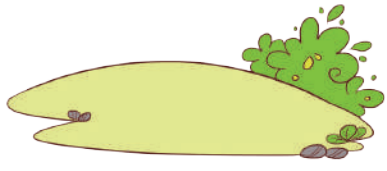
iii.



Ball 7



Lak bo zat _____



_____ a la bang

7 – _____ = _____

C. Zawhna te hi chhang rawh.

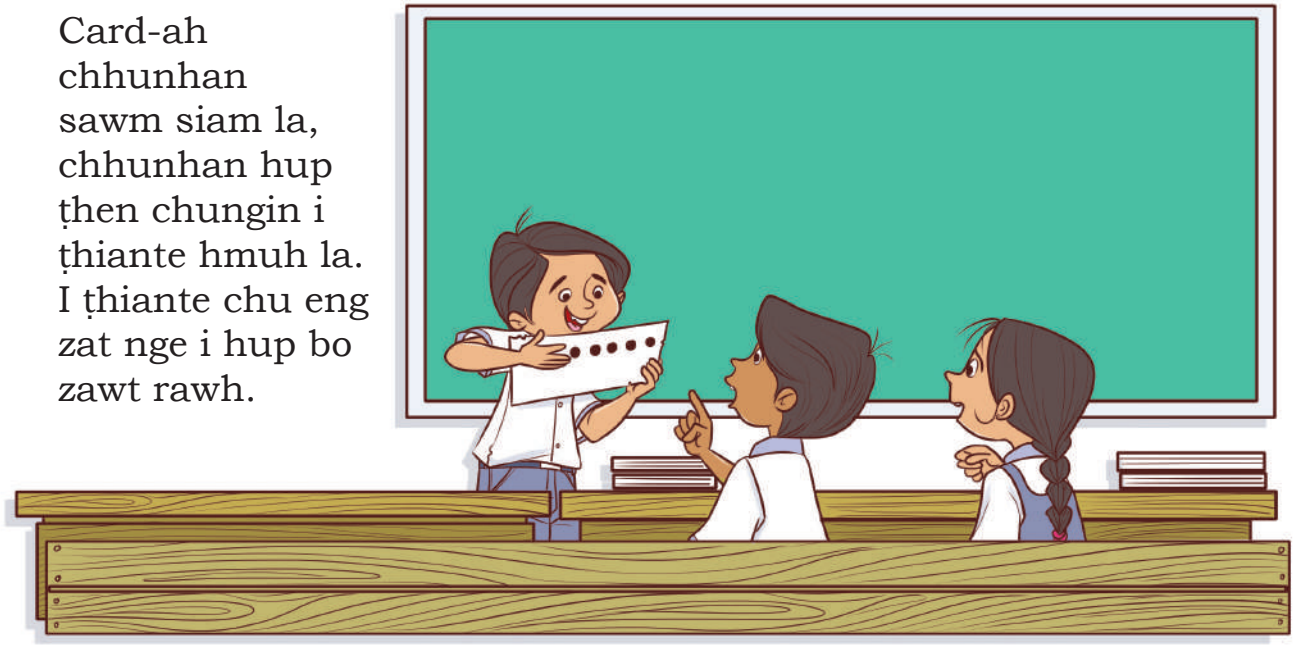
i. Muani'n  balhla 9  a nei a. Balhla 3 a ei a.

Balhla eng zat nge a la neih? ( )

ii. Pangparah phengphehlep 8  an fu a. Phengphehlep 5 an thlawk bo a. Phengphehlep eng zat nge la awm? ( )

I ti ho ang u

Card-ah chhunhan sawm siam la, chhunhan hup ṭhen chungin i ṭhiante hmuh la. I ṭhiante chu eng zat nge i hup bo zawt rawh.



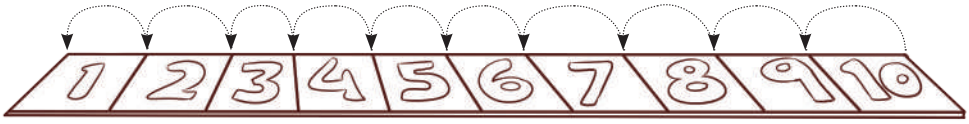
Chhunhan eng zat nge hmuh theih a, eng zat nge a hup bo?

Chhunhan awm zat 10	Chhunhan hup bo zat	Chhunhan lang thei
	0	10
		
		
		

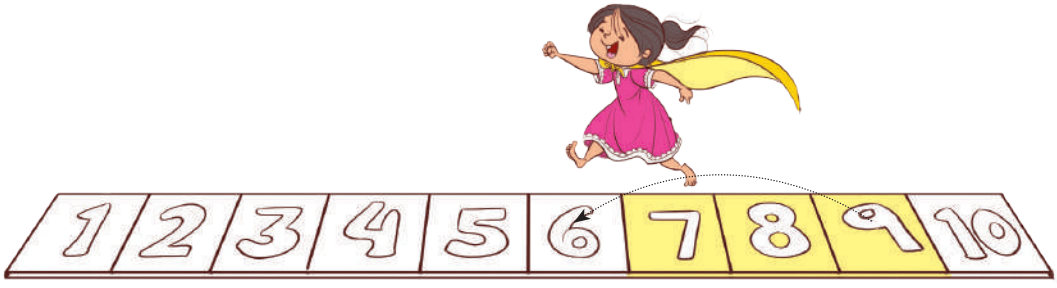
Project

Zirlaite chu chhunhan 8 siamtir la. Chhunhan chu an kutin emaw, rawmawl in emaw hup bo ṭhen se, eng zat nge an hmuh theih a, eng zat nge hup bo tih zawh ni se. Kalhmang bik a nei em? Nambar dang hmangin heng tih tur hi tihpui ni se. Chhunhan hup bo lovin heng hi a tih theih em?

Nambar tlarah hian a lêt zawngin zuang rawh.

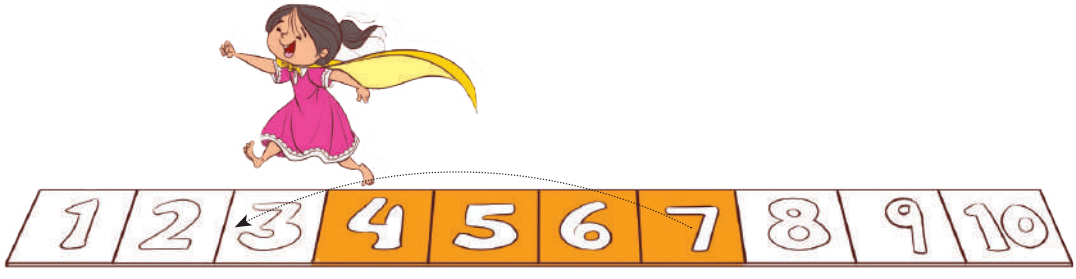


A. Nambar 9 ạtangin a lêt zawngin step 3 zuang rawh.



9 – 3 = 6

B. Nambar 7 ạtangin a lêt zawngin step 4 zuang rawh.



7 – 4 =

I thiam danin han paih teh.

A. 8 – 2 =

B. 7 – 3 =

C. 9 – 5 =

D. 6 – 3 =

E. 5 – 1 =

F. 4 – 2 =

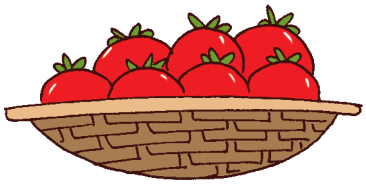
6 Thlai Huan

QRickit

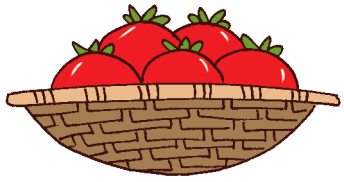
0124CH06



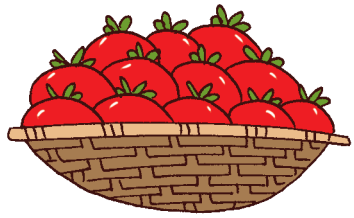
Ruata leh Siami chuan huanah thlai an la dun a. An thlai lakte chu kho-ah an dah a. Thlai eng zat nge an lak in en teh ang.



Ruata kho



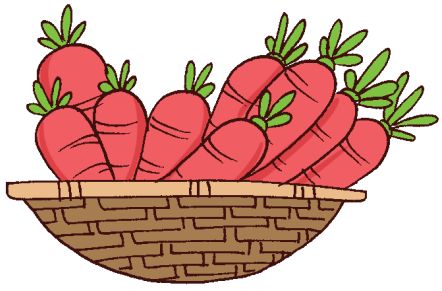
Siami kho

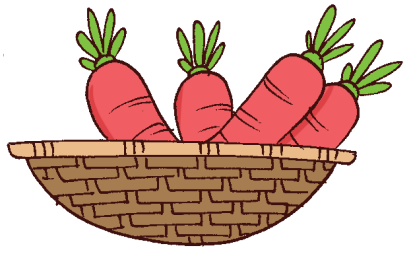


A vaiin

A. Tomato 7 leh tomato 5 chu a vaiin tomato 12 a ni.

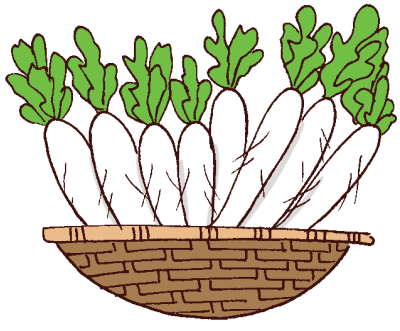
7 + 5 = _____

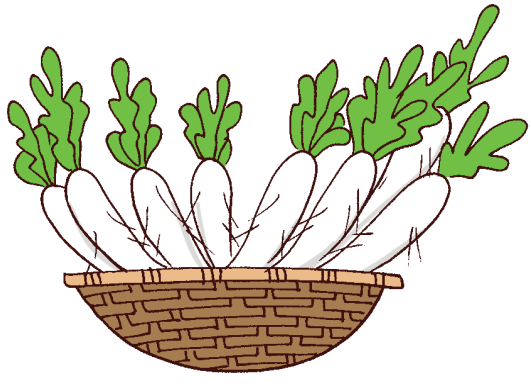




B. Kho pakhatah carrot 9 a awm a, kho dangah carrot 4 a awm bawk.

9 + 4 = _____





C. Kho pakhatah bul-uih 8 a awm a, kho dangah bul-uih 8 a awm bawk a.

8 + 8 = _____

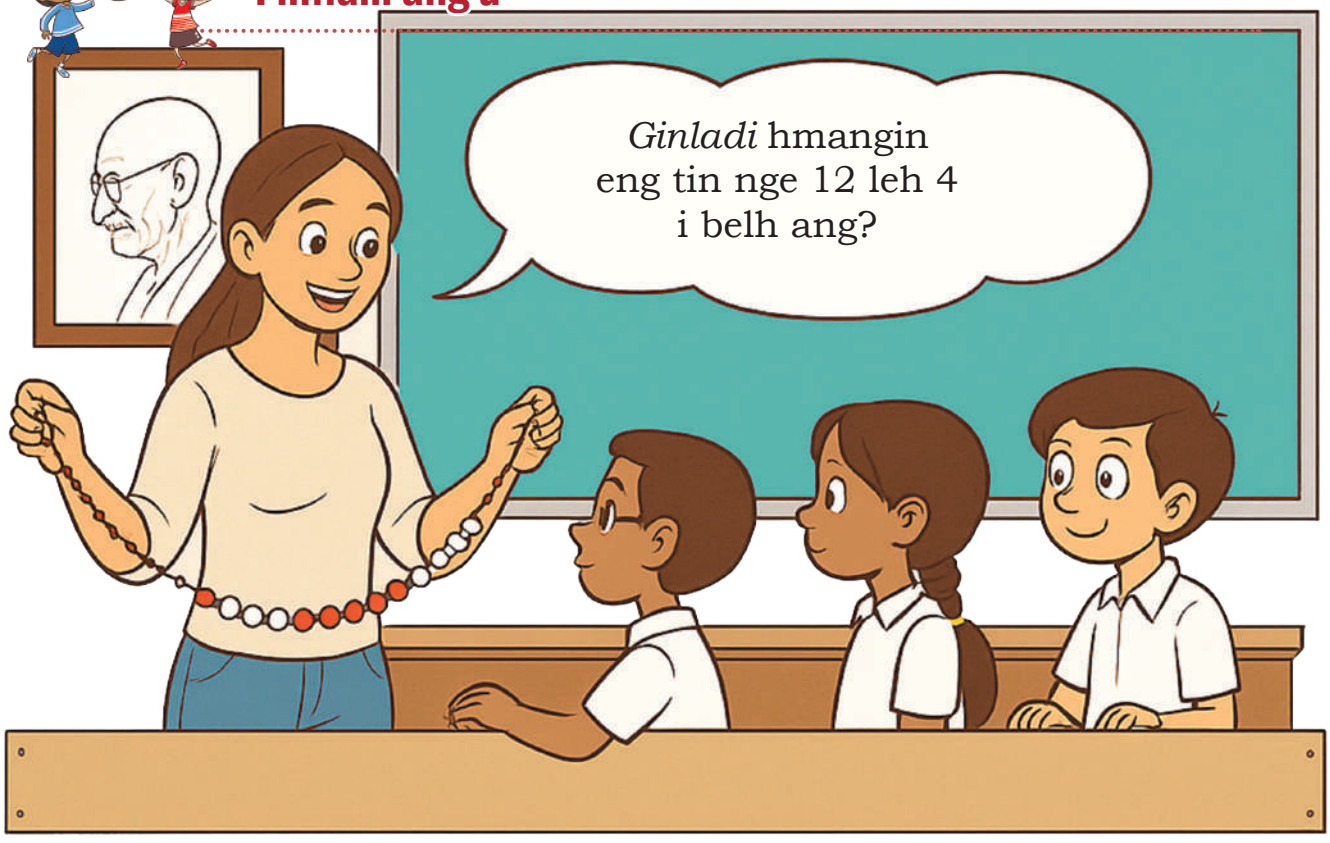


Project

In sikul leh hmun remchang laiah thlai eng emaw ching ula. In thlai chin dan leh enkawl dan in chhungte in hrilh dawn nia. In thlai chin ṭhan chhoh dan chu a lem ziah emaw a thla lak emaw in nei dawn nia.

Ṭhi leh ṭhi fang

I infiam ang u



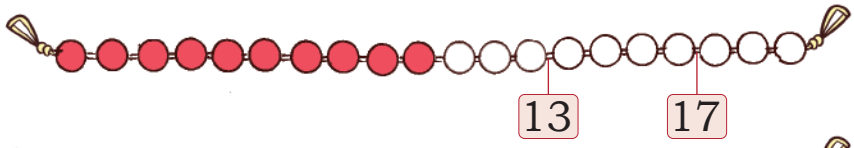


Ginladi (chhiar fang) chu ṭhi fang thil, belh leh paih zir nan a hman ṭhin a ni.

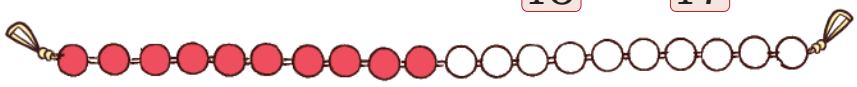


Ginladi hmangin nambar belh dan entir rawh.

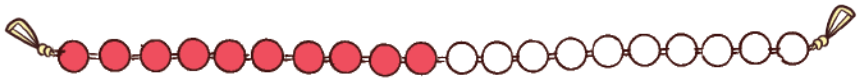
13 + 4 =



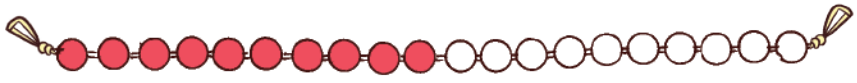
14 + 5 =



6 + 8 =



5 + 7 =



Zuang la, han belh khawm teh.

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

8 + 5 = 13

13 + 3 = ____

2 + 16 = ____

4 + 12 = ____

5 + 3 = 8

____ + ____ = 13

____ + ____ = 10

____ + ____ = 18

I thiam/duh danin belh rawh.

A. Sangi chuan rawng pencil 12  a nei a, Siami chuan rawng pencil 6  a nei thung. Rawng pencil an neih zat belh khawm chu eng zat nge?

Sangi chuan 12 a chhiar zawhah 6 dang a chhiar belh leh chuan a vaiin18 a lo ni ta a ni.

12 + 6 = 18

Belh kalhmang sawipui la. Zirlaiten 12 an chhiar hnuah eng tin nge 4 dang an chhiar belh leh? An chhiar dan sawi pui ang che.





Siami tih dan chuan

12 + 6

10 + 2 + 6

10 + 8 = 18



Tih dan dang i hria em?
I tihdan chu zirtirtu hovin sawi ho rawh u.

B. Arema chuan laddoo 8 a neih laiin Chhana chuan laddoo 6 a nei thung. An laddoo chu avaiin eng zat nge?



C. Seni chuan ngun 12 a nei a, a unaunu hnen atangin a dang 6 a neih belh a. Ngun eng zat nge a neih tak?



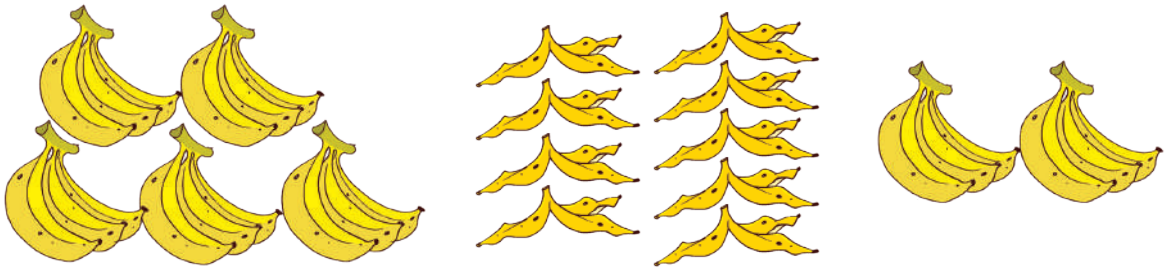


I ti ho ang u

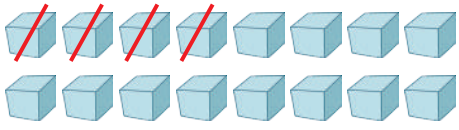
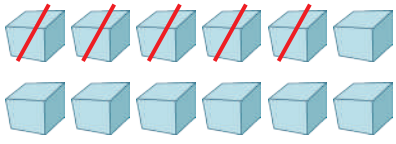
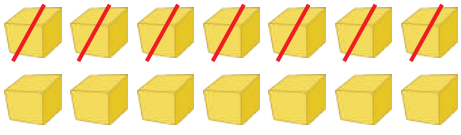
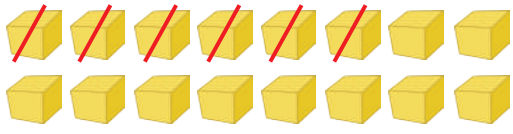
Picnic naah eng nge i ken duh? I ṭhiante nen han sawi ho teh u. Picnic naa i ken duhte chu a lem ziak la, ei tur i ken duh zat a hnuaia bawmah hian ziak rawh.

Paih

Nambar lian zawk hmanga paih.

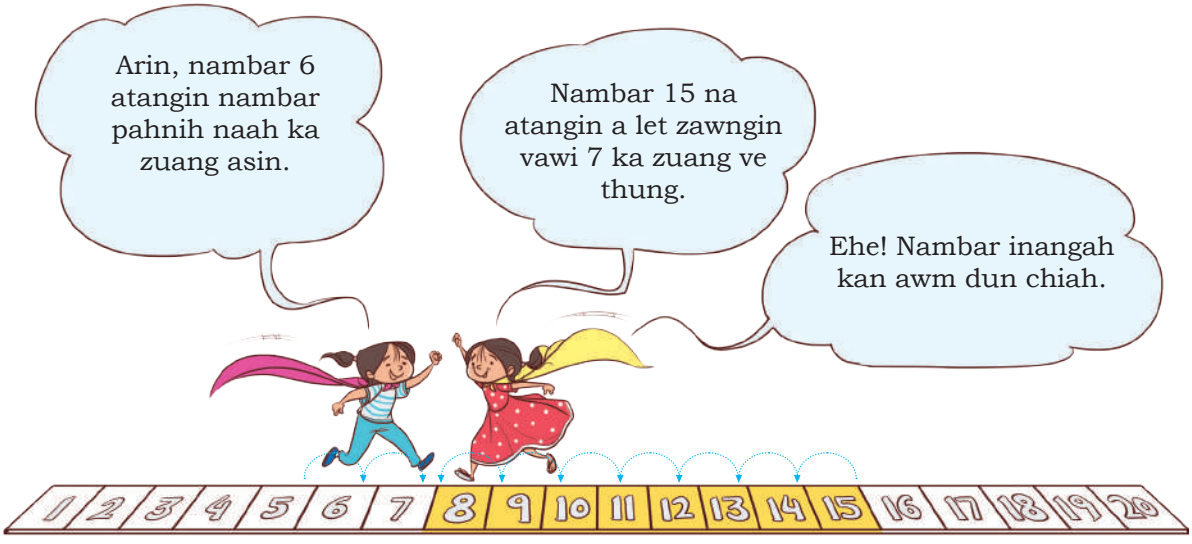


15 – 9 = 6

A.	 16 – 4 = ☐	B.	 12 – 5 = ☐
C.	 14 – 7 = ☐	D.	 16 – 6 = ☐
E.	 15 – 5 = ☐	F.	15 – 0 = ☐
G.	17 – 9 = ☐	H.	13 – 3 = ☐

Zuang leh sawt

Arini leh Remi chu zuang leh sawtin an infiam a.





I ti ho ang u

Tual zawlah emaw, inah emaw nambar tlar ziak ula, nambar inanga thlen dun theih dan kawng hrang hrang han zawng teh u.

Belh leh Paih chhuak tlukpui thai zawm

8 + 7	12	15 – 3
9 + 9	15	18 – 1
10 + 2	14	17 – 2
16 + 1	17	18 – 0
11 + 3	18	16 – 2

Heng zawhna ang hi zirlaite tan buatsaih la, chhut chhuak thiam thei turin an ngaihtuahna hmantir ang che.



Thawnthu ngaihtuah ngai

Bawmah hian i chhanna ziak rawh.

A. Bel vawtu chuan bel 9 a nei a. Bel 5 a hralh a. Bel dang 7 a siam belh leh a. Bel eng zat nge a neih tak?



B. Bus dinna hmasa berah naupang 6 an chuang a. Bus dinna pahnihnaah naupang 8 an chuan belh a. Bus dinna pathumnaah naupang 7 an chhuk a. Bus dinna pathumnaah chuan bus chhungah naupang eng zat nge la chuang?



C. Bus-ah chuan ṭhutna 18 a awm a. Naupang 9 an ṭhu tawh a, ṭhutna awh khat turin naupang eng zat nge la ṭhut belh thei?

D. Kimi chuan sweet 14 a nei a. A ṭhiante a sem ṭhen hnuah sweet 6 a la nei a. A ṭhiante chu sweet eng zat nge a pek?

E. Rova chuan balhla 12 a nei a, a ei ṭhen tawh a. Balhla 5 a ei bang a. Balhla eng zat nge a ei?

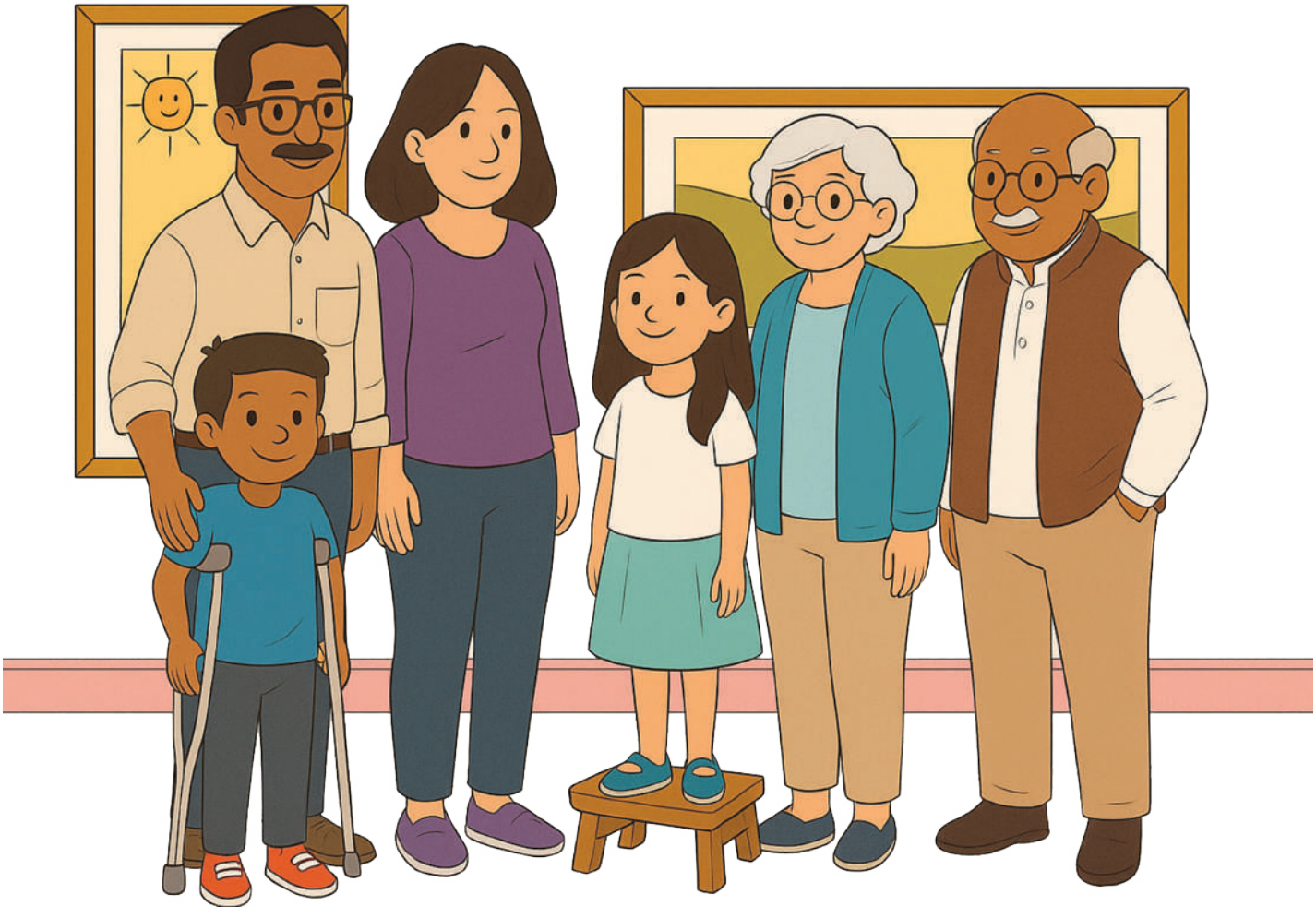
7 Linda-i te Chhungkua

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Linda-i te chhungkaw inhmuhkhawmna

Linda-i chu khaw pakhatah a chhungte nen an cheng a. A pi leh pu, a nu leh pa leh a unaupa Siamtea te nen an cheng ho a. A putea te, a ni te leh a laichin unau te chu an in bul hnaiah an khawsa ve bawk a.



Linda-i chu stool-ah a ding a. San a duh em em a. An chhungkua hi en la tu nge sang ber han thai bial teh le.

Linda-i chhungte chuan an laina hnaite chu inhmu khawm turin an sawm a.



I sawi ho ang u

A. Linda-i te chhungkua chu eng zat nge an nih?

B. An chhungkaw zinga sang ber han thai ✓ teh.

C. An chhungkaw zinga hniam ber chu lukhum han siam sak teh le.

D. Linda-i nu aia sang, mahse Linda-i pa aia hniam si chu hmuihmul siamsak teh le.

E. In chhungkaw zingah tu nge sang bera, tu nge hniam ber?

F. In pawl naupang zingah tu nge sang ber?

G. In pawlah nang aia sang naupang eng zah nge awm?



Linda-i chu tlang rama intê a cheng a ni a. Milemah hian Linda-i te in i zawng hmu thei em? Chhanna dik thai bial rawh:

A. An in chu dawr atanga **hnai ber/hla berah** a awm a, sikul aṭanga **hnai ber/ hla berah** a awm.

B. Sikul chu dawr **hnaih ber/hlat berah** a awm a, inchung sen **hnaih ber/hlat berah** a awm bawk.

C. Naupang chu sikul bus **hnaih/hlatah** a ding a, inchung sen **hnaih ber/hlat berah** a ding a.

Hriat zauna

Hei hi Sardar Vallabhbhai Patel-a lim a ni a, *Statue of Unity* tih a ni bawk. Khawvela milim sang ber niin, India ram, Gujarat state-a awm a ni.

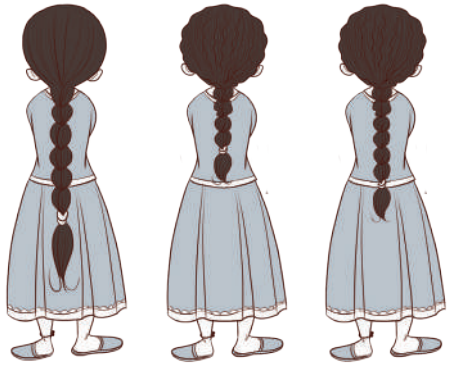




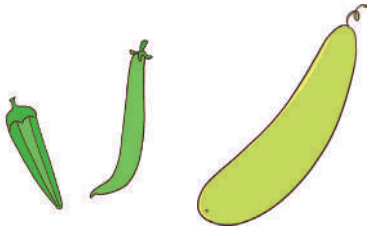
I ti ho ang u

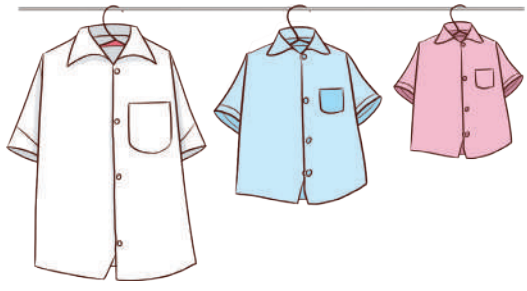
A. A sei ber thai ✓ rawh.

i. 

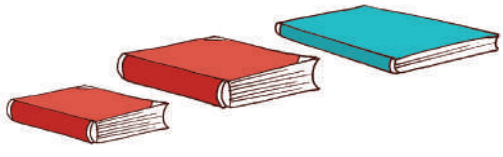
ii. 

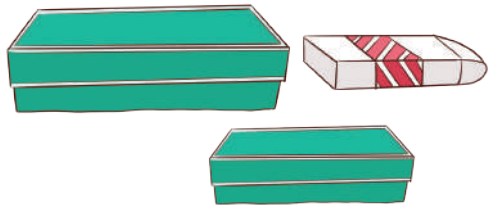
B. A tawi ber thai ✓ rawh.

i. 

ii. 

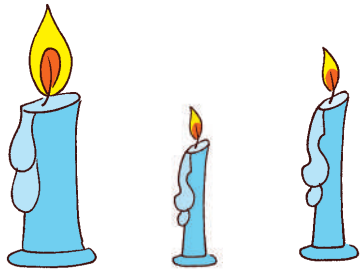
C. A chhah ber thai ✓ rawh.

i. 

ii. 

D. A sin ber thai ✓ rawh.

i. 

ii. 



Ngaihtuah la, ti ve rawh

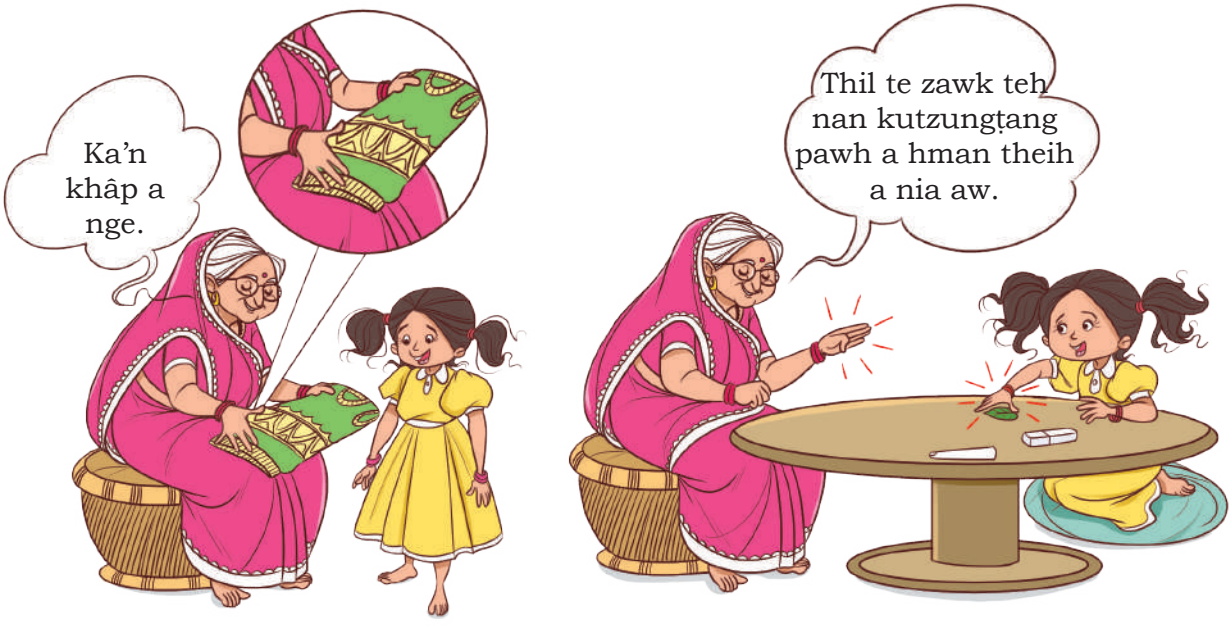
A lem aia sei tiang emaw, mau emaw lem ziak rawh—



He hrui aia tawi hrui lem ziak rawh—



Remi pi chuan Remi kawrlum sei zawng teh nan a khâp a.

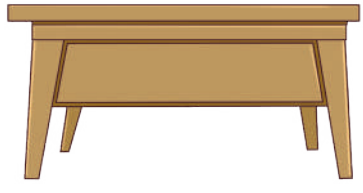


Remi chuan khâp hmanga hmawlh sei zawng, dawhkan hlai zawng, pencil sei zawng leh note bu sei zawng te chu a hre ve duh a.









Ngaihtuah la, chhang rawh.

A. Ka dawhkan chu khâp _____ a sei a ni.

B. Ka ipte chu khâp _____ a sei a ni.

C. Kan classroom a blackboard chu khâp _____ a sei a ni.

D. Ka mathematics bu chu khâp _____ a sei a ni.

E. Ka ban chu khâp _____ a sei a ni.

F. Ka ṭhian ban chu khâp _____ a sei a ni.

Remi'n heng a hnuaia milem a mi te hi khâp hmangin a teh thei ang em? A hnuaia milemah hian khâp aia tawi zawk zawng thai bial rawh le. Kutzungṭang hi heng thil sei zawng teh nan te hian a hman theih tho em?





I ti ho ang u

Heng a hnuaia thil teh nan hian khâp nge kutzungṭang i hman ang? Eng nge a chhan? I thlan zawk thai bial rawh. I teh hmain an sei zawng tur han ring chhin teh.

A hming	I hman zawk tur thai bial rawh	Ka rin dan	Ka teh chhuah
Bottle 	 khap nge kutzungṭang		
Lehkhabu 	 khap nge kutzungṭang		
Pencil 	 khap nge kutzungṭang		
Ka ṭhiannu/pa hnar 	 khap nge kutzungṭang		
Ke 	 khap nge kutzungṭang		
Pencil Box 	 khap nge kutzungṭang		

Ke hniak hmanga teh	Ka rin dan	Ka teh chhuah
Ka ṭhutna leh kan classroom kawngka inkar		
Classroom sir khat		
Ka khum leh bual in inkar		
Ka room bang pahnih inkar		

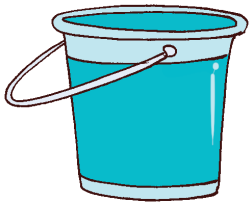




I ti ho ang u

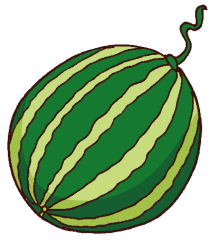
A. A rit zawk thai ✓ rawh.

i.





ii.





B. A zâng zawk thai ✓ rawh.

i.





ii.





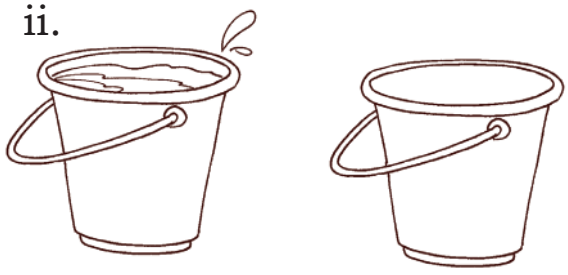


C. A rit zawk rawngin chei rawh.

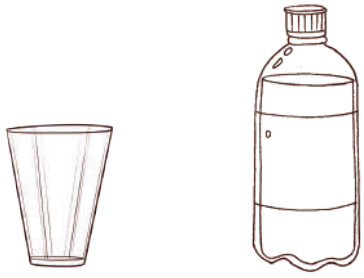
i.



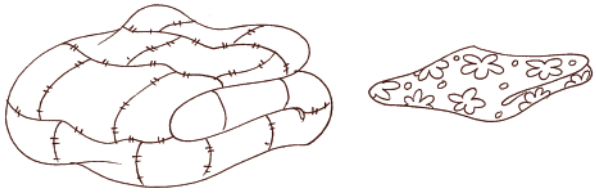
ii.



iii.

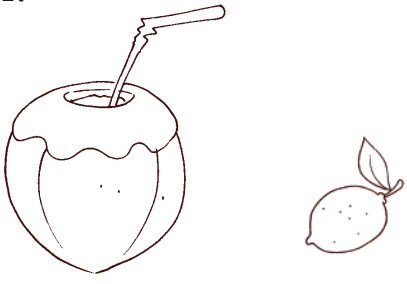


iv.

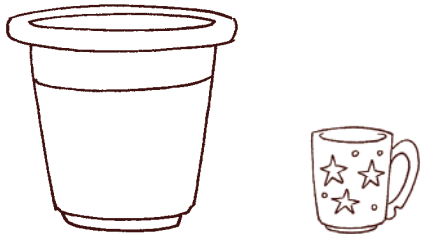


D. A zâng zawk rawngin chei rawh.

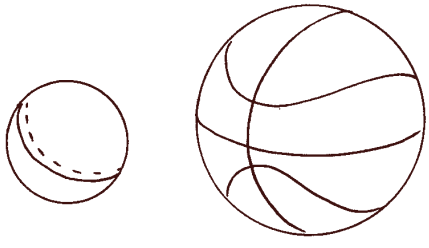
i.



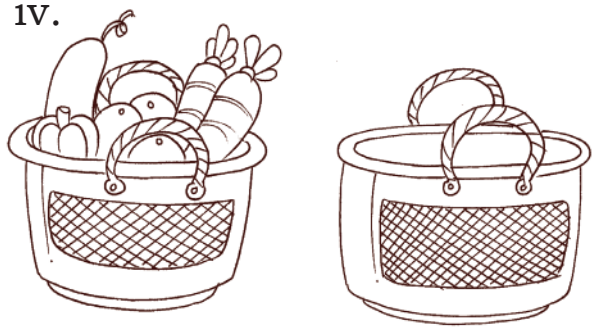
ii.



iii.



iv.





I sawi ho ang u

A. In ṭhian dunah tu nge rit zawk? Engtin nge in hriat theih ang? Han sawi ho teh u.

B. I rih zawng zawng chhuak la. Engtin nge i hriat a khawi aṭangin nge i hriat han sawi teh?



I ti ho ang u

A. Bucket hi tuiin tikhat rawh.



i. Bucket tihkhah nan tui jug _____ a ngai.

ii. Bucket tihkhah nan tui no _____ a ngai.

iii. Bucket tihkhah nan thlen kum _____ a ngai.

B. Zawhnate hi chhang rawh.

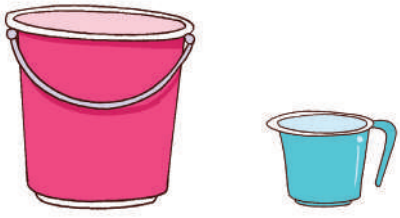
i. I tui bottle tikhat turin tui no eng zat nge ngai ang? _____

ii. I no hman pangngai hmangin i ṭhiante tui bottle-ah chuan tui han thun ve teh. No eng zat nge ngai? _____

iii. Tu bottle-in nge tui dawng hnem ber? _____

iv. Tu bottle-in nge tui dawng tlem ber? _____

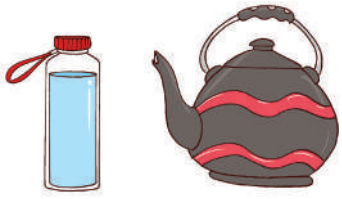
C. Tui len hnem zawkna thai bial rawh













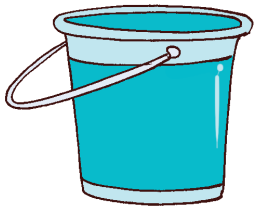
D. Tui hi kan tan a ṭangkai.

Heng tih nan hian tui i mamawh zat tur thai ✓ rawh.

i.



Ha nawh nan



Bucket khat ☐



No pui khat ☐

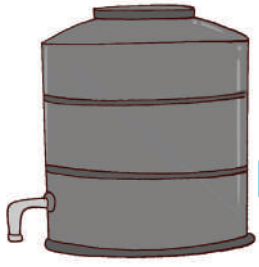
ii.



Inbual nan

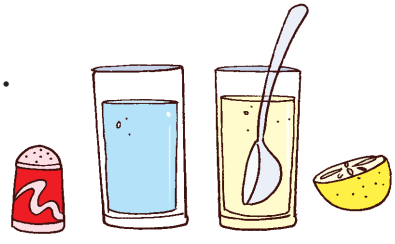


Bucket khat ☐



Tuizem khat ☐

iii.



Thei tui no 2 siam nan



Jug khat ☐



Bucket khat ☐

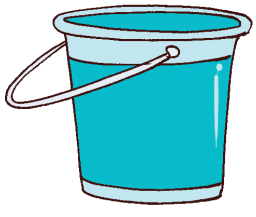
iv.



Pangpar tui pek nan



No pui khat ☐



Bucket khat ☐



Project

A. Inbual nan shower emaw tui herh haw emaw aia bucket a tui khatsa hman pawimawhna sawi ho rawh u.

B. Lehkhamawi inchen lovin pawt thler ṭeuh la. I lehkha pawhthlerte chu a inchen lo tur a ni.

Tawi Hengte hi a tawi zawk	**Sei** Hengte hi a sei zawk

C. Thil ken awlsam leh harsate a hnuaiah hian han ziak teh.

Ken awlsam	**Ken harsa**

D. Bottle, thleng kum leh no len zawng inang lo la khawm la. Bottle tikhat turin no emaw, thleng kum emaw eng zat nge ngai han en teh. Engah hian nge tui leng hnem ber ang?

Zirlaite chu ni khatah tui no eng zat nge an in ṭhin zawt la. Tui pawimawhna leh hlutna sawi hopui a hrilh fiah ni se. An tui in bang chu paih tur nge pangpar a leih tur tih zawh ni se. Tui renchem dan- tui herh hawna herh phui, tui hman nawn, adt., sawi pui tur a ni.





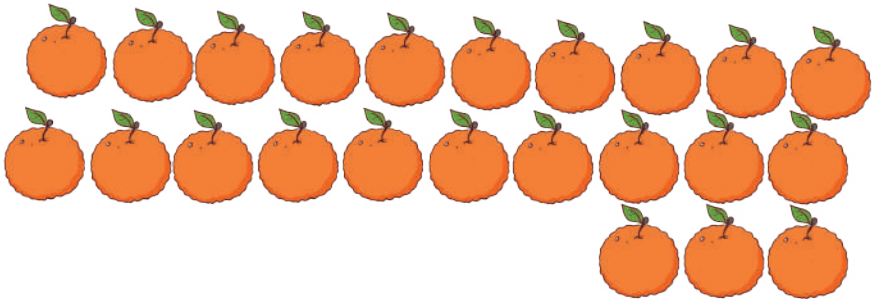
Nambar Hmanga Infiam

8

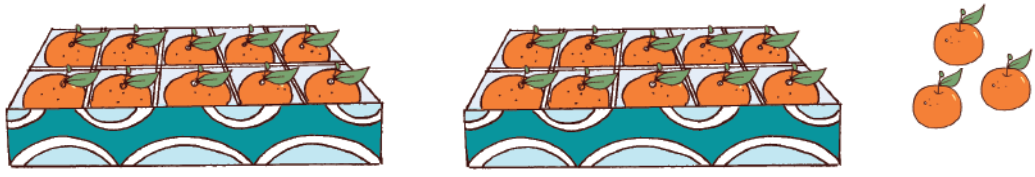
QRickit

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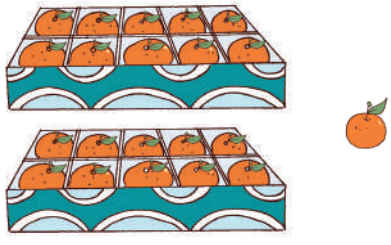
Siami chuan serthlumte chu bawmah a thun a. Bawm khatah serthlum 10 zel a leng a. Bawm eng zat nge a mamawh ang?

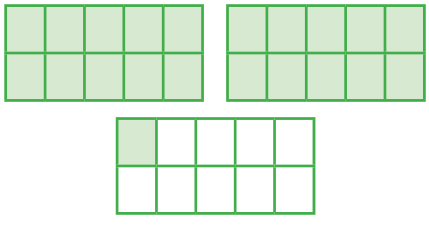


Bawmah serthlum a thun a.

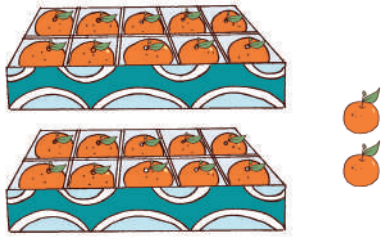


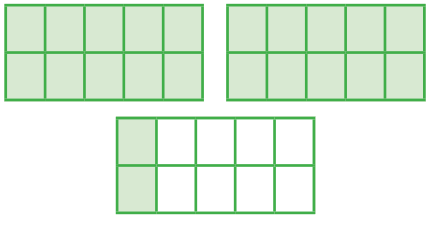
Serthlum eng zat nge awm i hre thei em?



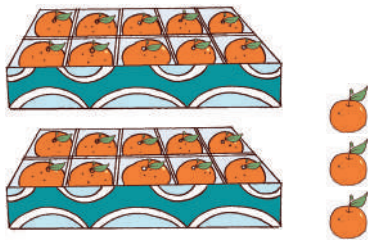


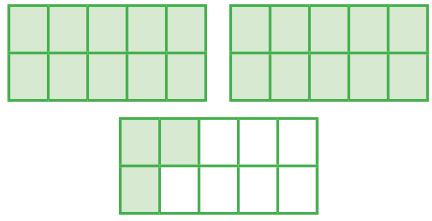
21
Sawmhnih pakhat



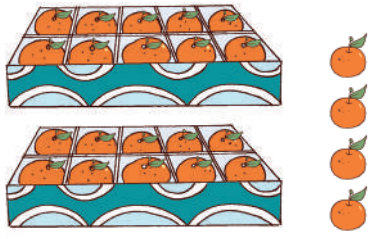


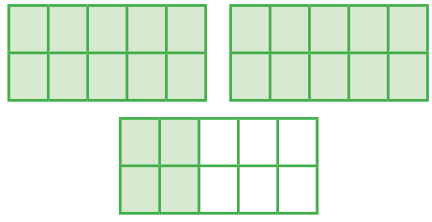
22
Sawmhnih pahnih



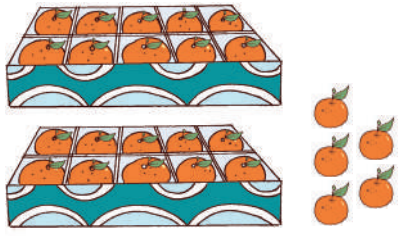


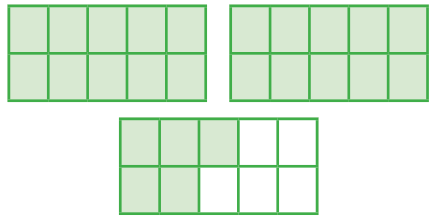
Sawmhnih pathum



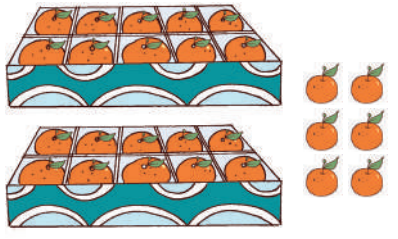


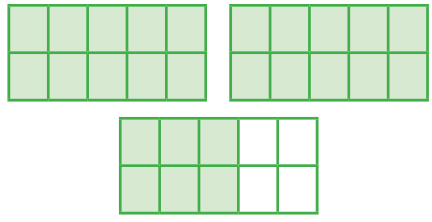
24 Sawmhnih pali



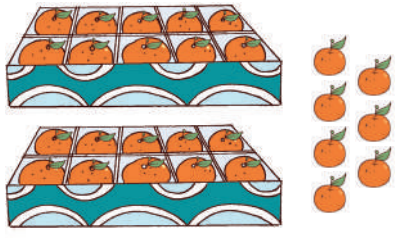


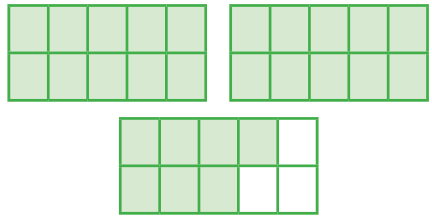
Sawmhnih panga





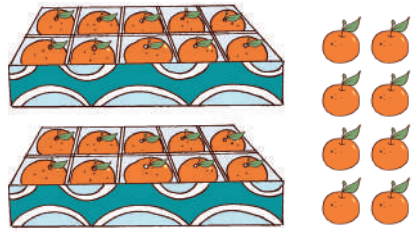
Sawmhnih paruk

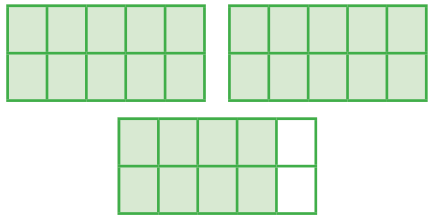




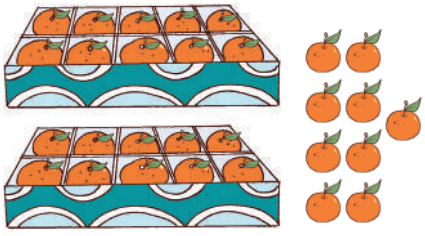
27 Sawmhnih pasarih

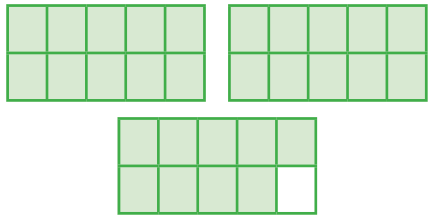




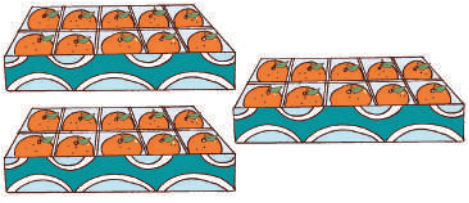


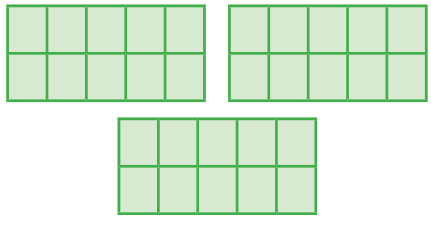
28
Sawmhnih
pariat





Sawmhnih
pakua



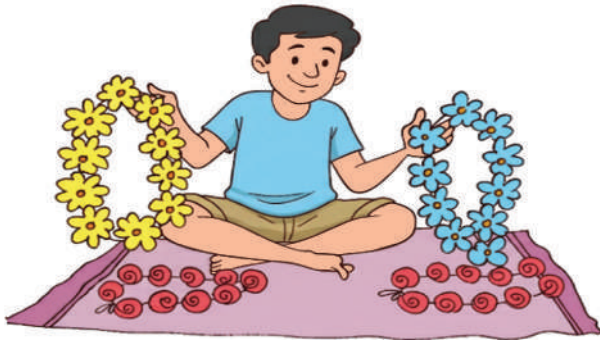


30
Sawmthum

21 ata̱nga 30 ziak rawh

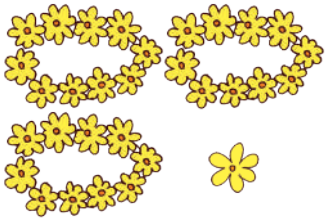
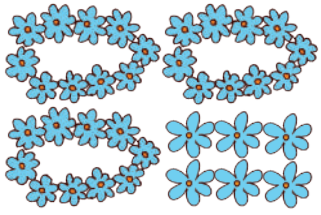
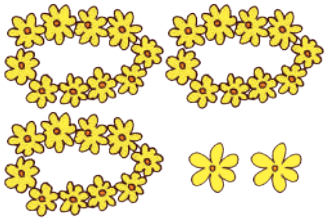
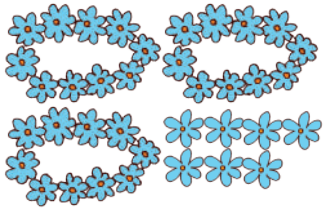
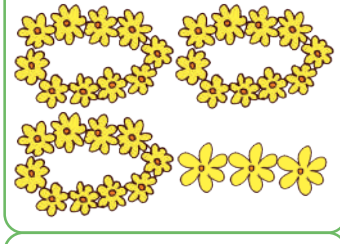
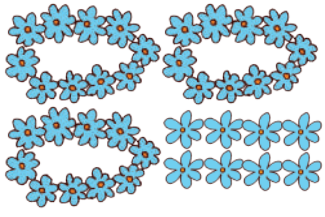
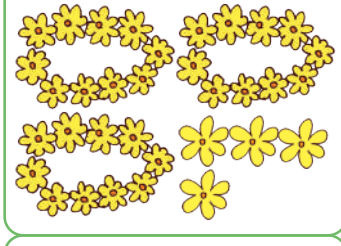
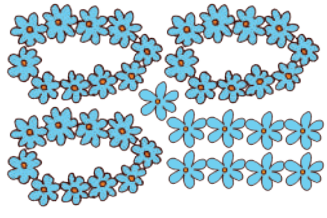
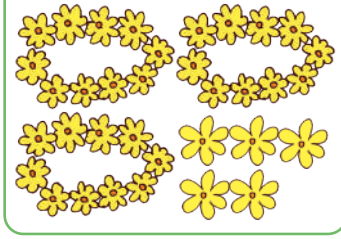
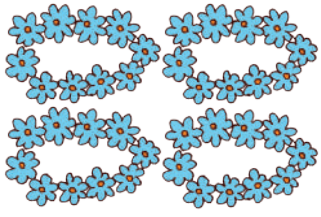
21				25					
		23							30
	22					27			

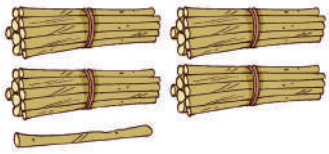
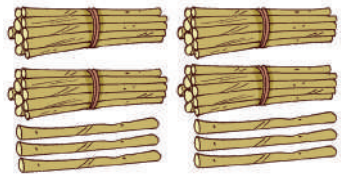
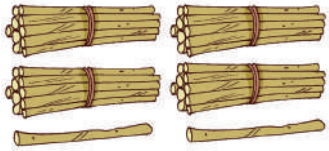
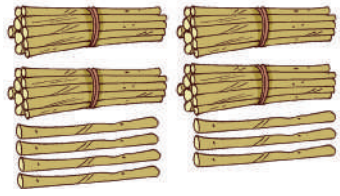
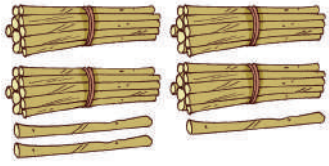
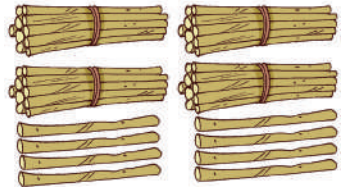
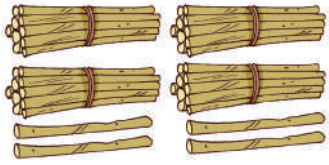
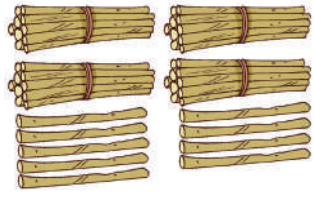
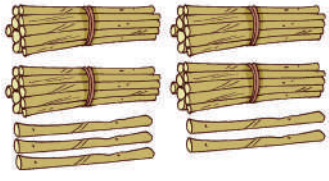
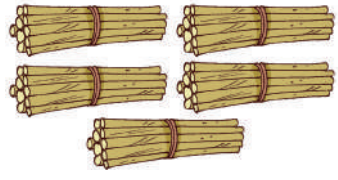
Pangpar zat leh hmawlhte zat i chhiar ang u.





Nambar 31 aṭanga 50

	31 Sawmthum pakhat		36 Sawmthum paruk
	32 Sawmthum pahnih		 Sawmthum pasarih
	 Sawmthum pathum		 Sawmthum pariat
	 Sawmthum pali		39 Sawmthum pakua
	35 Sawmthum panga		40 Sawmli

	41 Sawmli pakhat		46 Sawmli paruk
	Sawmli pahnih		Sawmli pasarih
	43 Sawmli pathum		Sawmli pariat
	Sawmli pali		49 Sawmli pakua
	45 Sawmli panga		50 Sawmnga

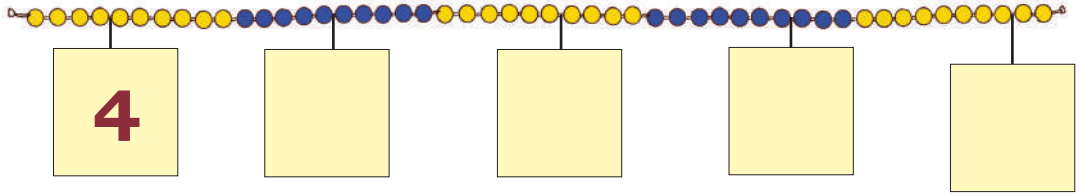


I ti ho ang u

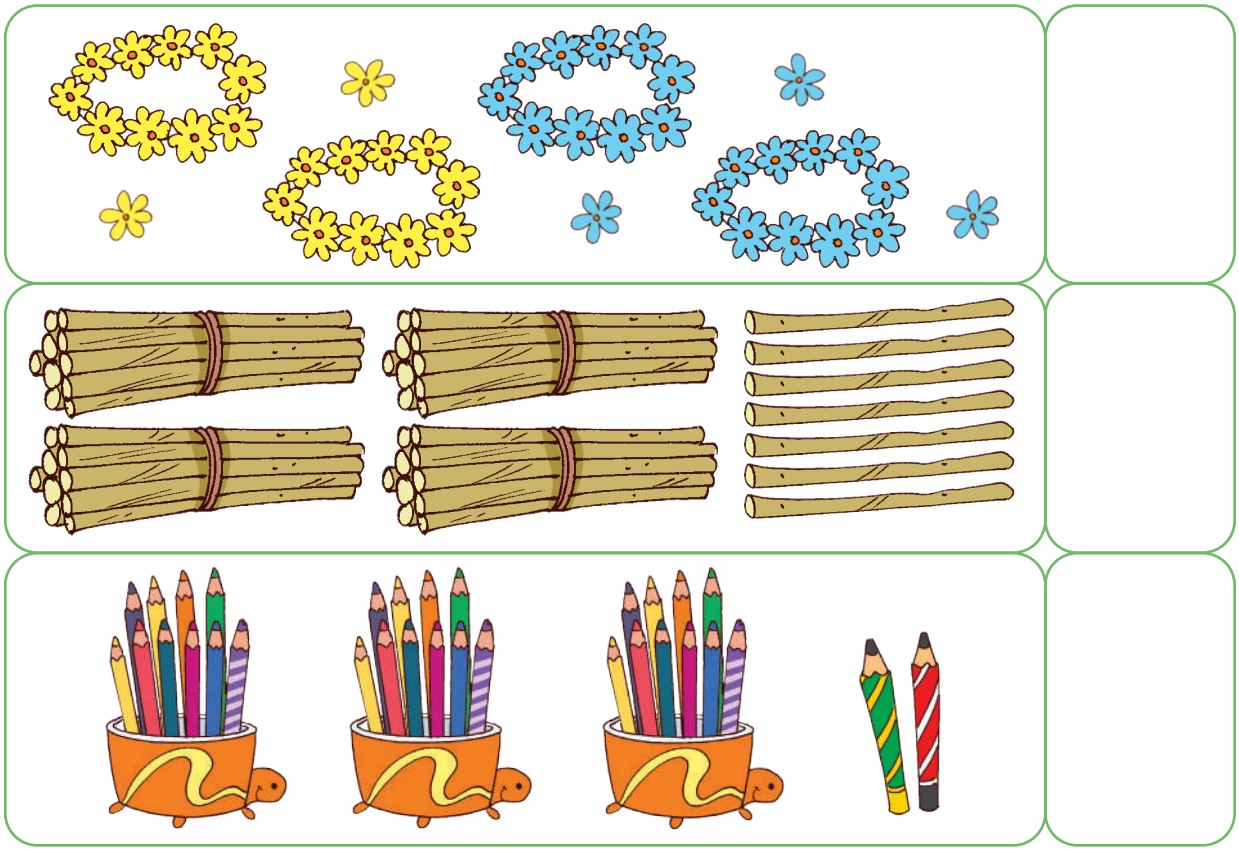
A. Nambar 1 aṭanga 50 inkar a mi nambar card thlang chhuak la. *Ginladi*-a a awmna tur dik takah clip hmangin i tar thei ang em?

B. *Ginladi*-a nambar card tarah hian a milpui nambar ziak rawh le.



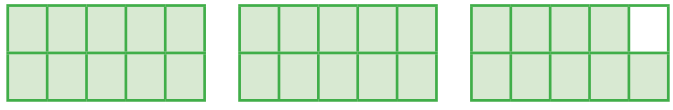


A zat chhiar la, ziak rawh

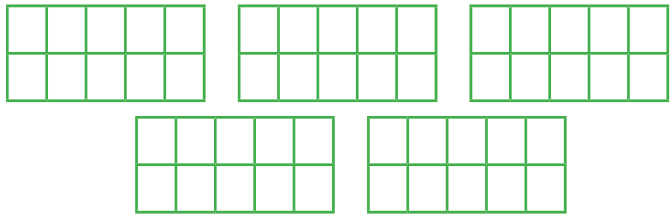


Sawm bi bawmte hi a nambar zat tar lang turin dah khat rawh. Bawm hmasa ber dah khah tawh a ni.

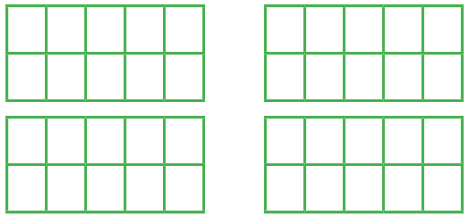
29
Sawmhnih pakua



41
Sawmli pakhat



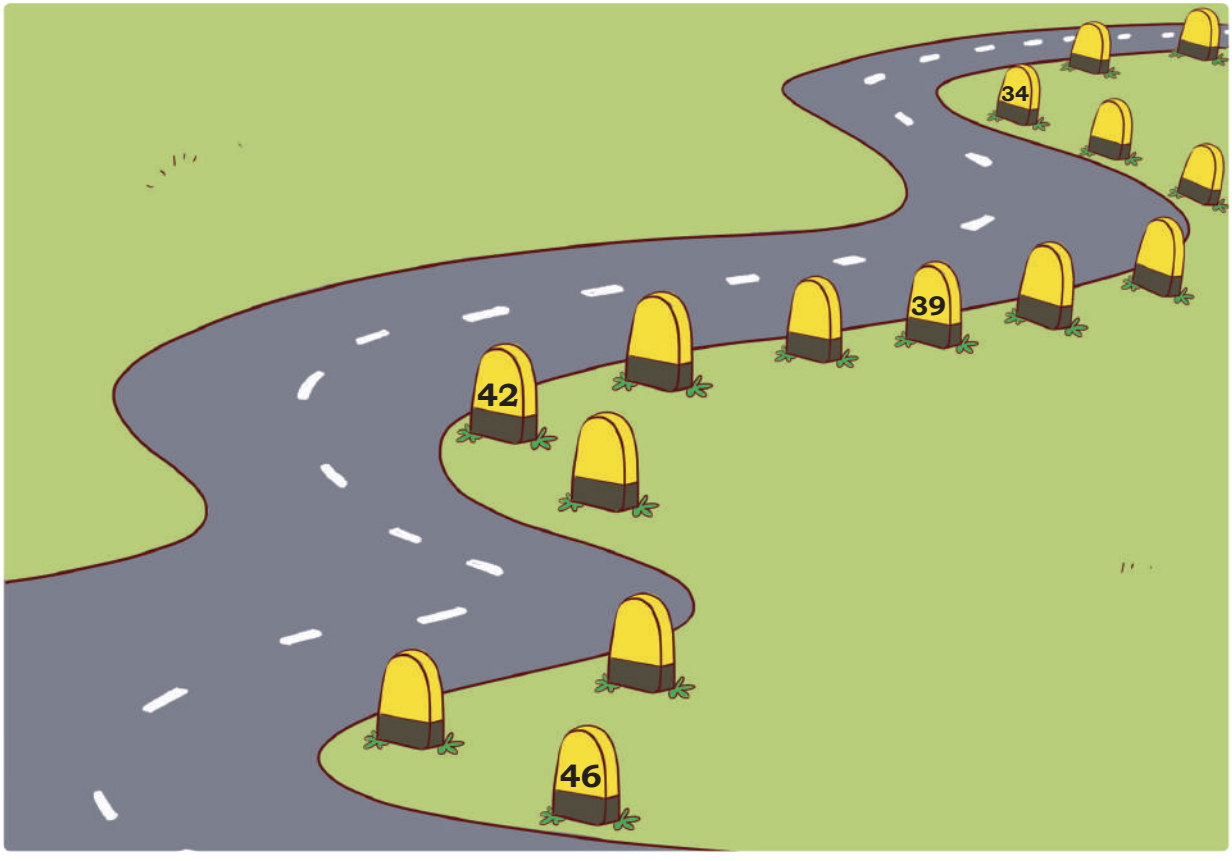
30
Sawmthum



Ginladi hi sawm bi leh nambar 21 ataṇga 50 inkar sawi fiah nan hman tur a ni. Zirlaite chu *ginladi* emaw nambar line hmanga a let zawng a chhiar zirtir ni se. An thiam chian hnu chuan *ginladi* hmang lo pawhin an chhiar thei dawn a ni.



Nambar kim lo dah khat rawh.

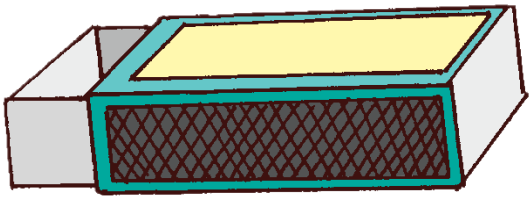




Project

Feli chuan bawmah chuan thil ṭha deuh deuh 50 aia tam mah a dah ṭhat thu a sawi a. A ṭhiante chuan eng nge awm tih an hre chak hle a. Bawm an hawn meuh chuan mak an ti tlang hle a ni.

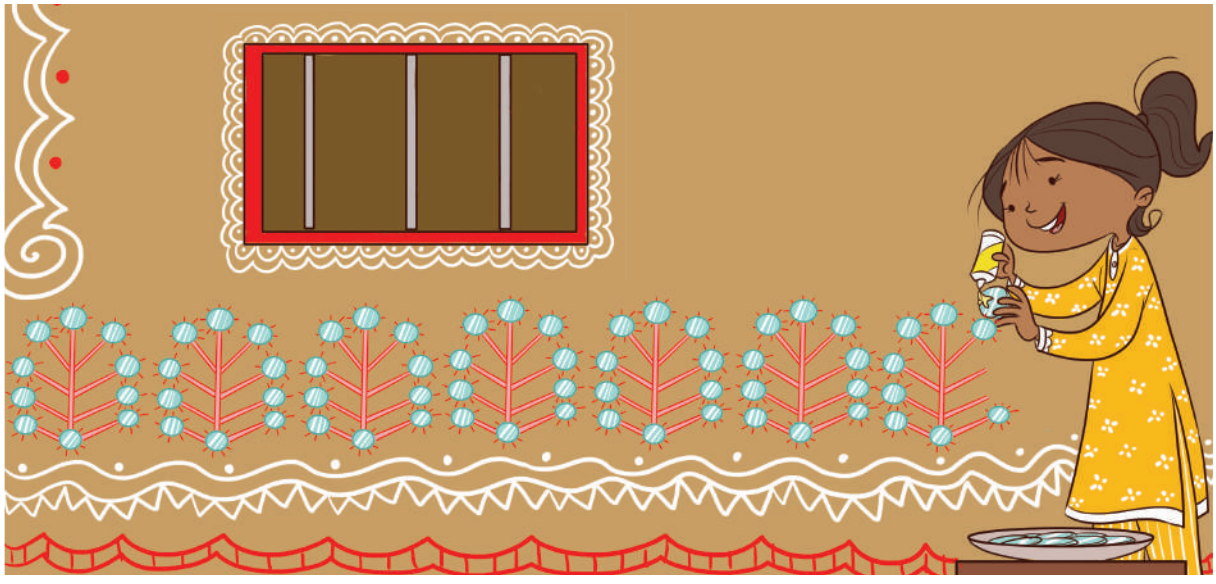
Thil chi hrang hrang la khawm la, bawmah chuan eng zat nge leng thei ang?



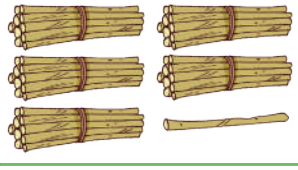
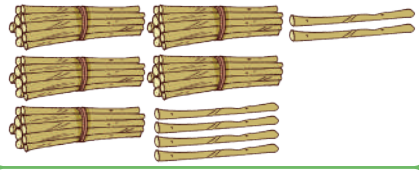
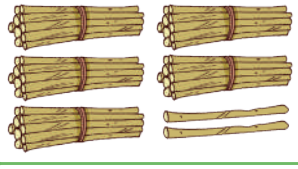
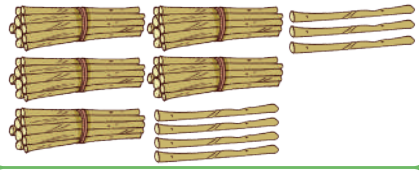
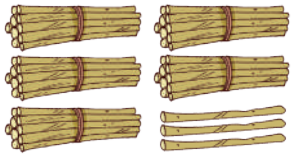
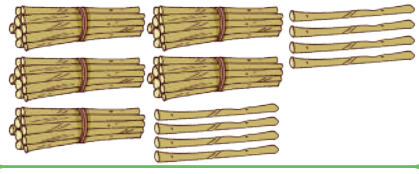
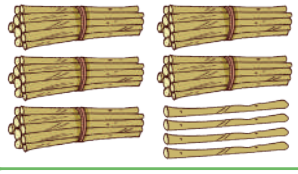
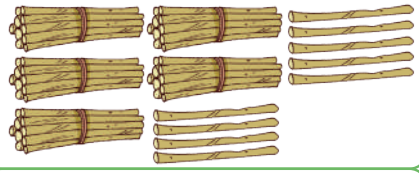
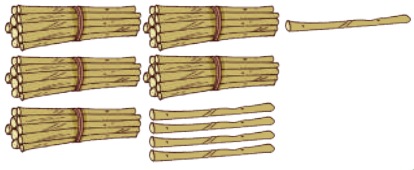
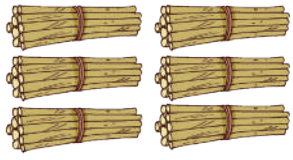


Nambar 51 - 99

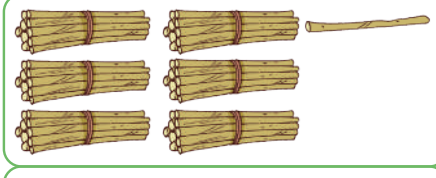
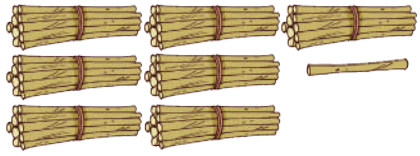
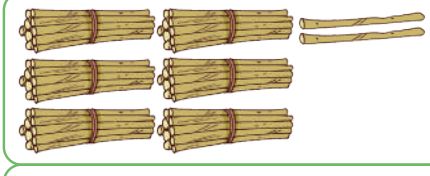
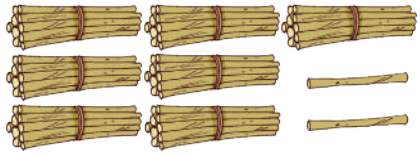
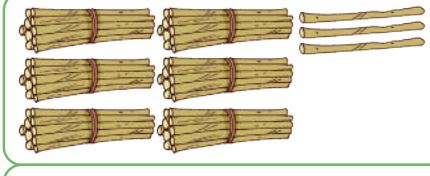
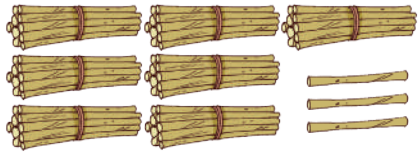
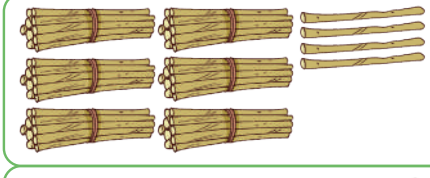
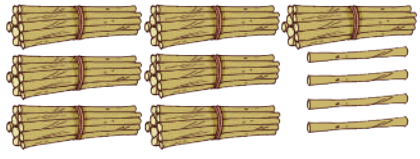
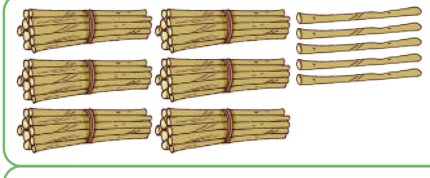
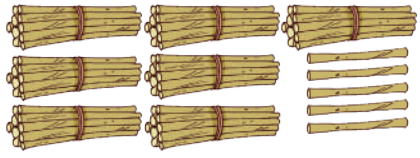
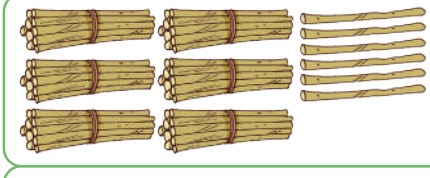
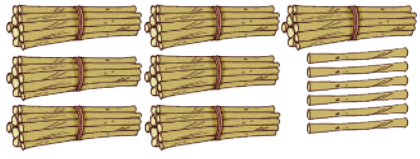
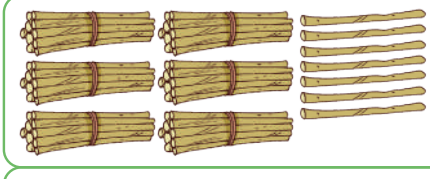
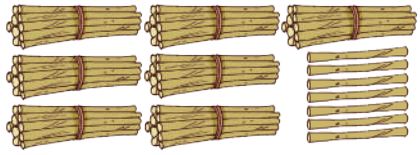
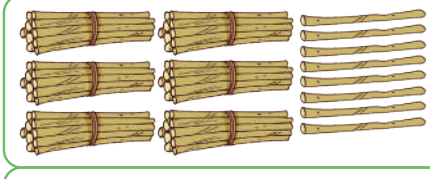
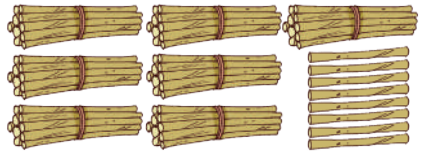
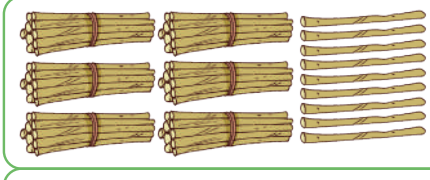
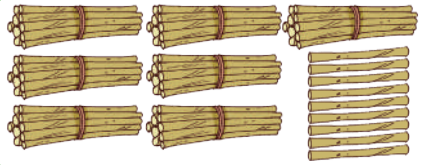
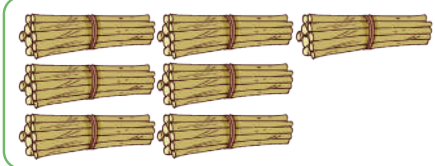
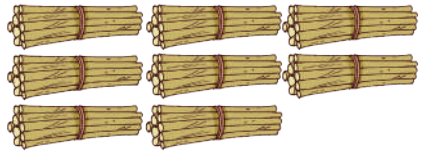
Ankita-i chuan an in bangah darthlalang them a tar a. A design siam nan hian darthlalang them eng zat nge a hman hre turin han pui teh le!



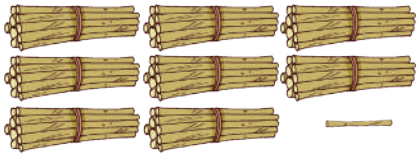
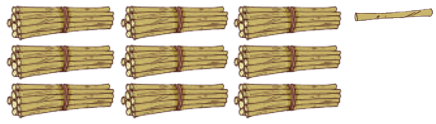
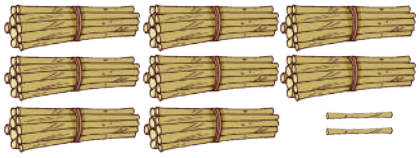
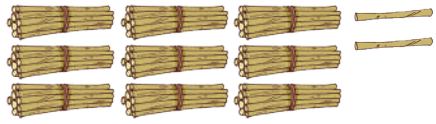
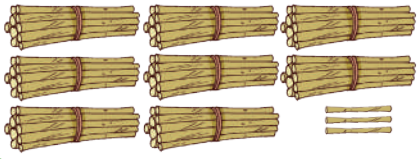
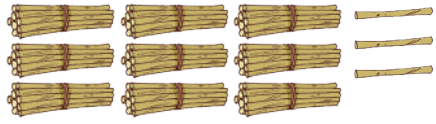
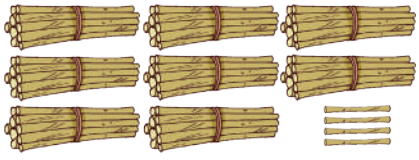
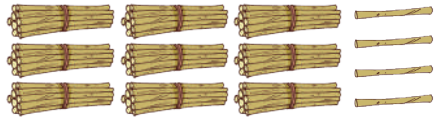
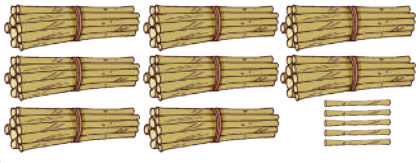
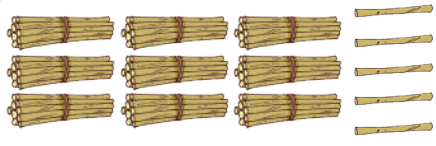
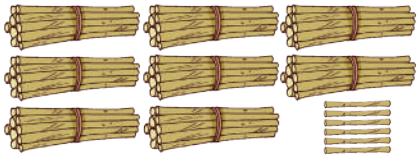
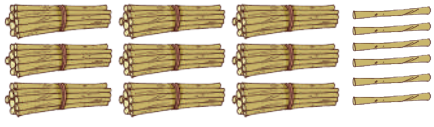
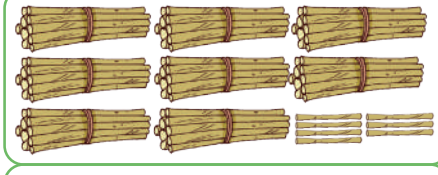
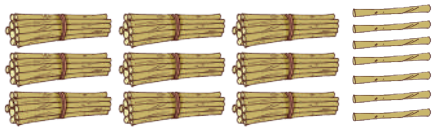
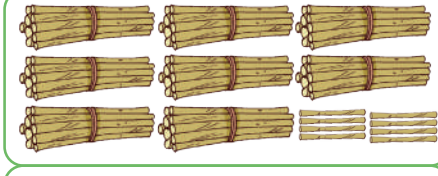
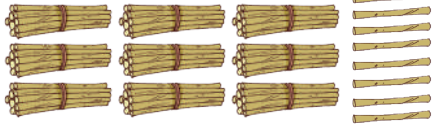
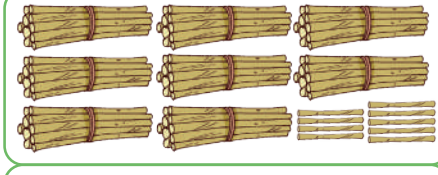
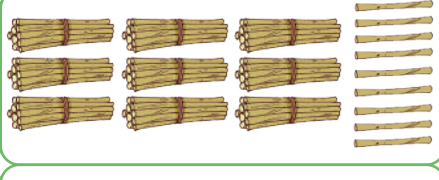
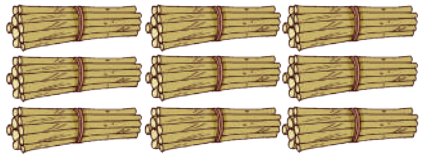
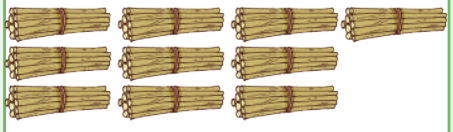
Nambar 51 aṭanga 60 chhiar la, han ziak teh.

	51 Sawmnga pakhat		Sawmnga paruk
	52 Sawmnga pahnih		Sawmnga pasarih
	Sawmnga pathum		Sawmnga pariat
	Sawmnga pali		59 Sawmnga pakua
	Sawmnga panga		60 Sawmruk

Nambar 61 aṭanga 80 chhiar la, han ziak teh.

	61 Sawmruk pakhat		71 Sawmsarih pakhat
	62 Sawmruk pahnih		72 Sawmsarih pahnih
	Sawmruk pathum		Sawmsarih pathum
	Sawmruk pali		74 Sawmsarih pali
	Sawmruk panga		75 Sawmsarih panga
	Sawmruk paruk		Sawmsarih paruk
	Sawmruk pasarih		Sawmsarih pasarih
	Sawmruk pariat		78 Sawmsarih pariat
	Sawmruk pakua		Sawmsarih pakua
	70 Sawmsarih		80 Sawmriat

Nambar 81 aṭanga 100 chhiar la, han ziak teh.

	81 Sawmriat pakhat		91 Sawmkua pakhat
	Sawmriat pahnih		Sawmkua pahnih
	83 Sawmriat pathum		Sawmkua pathum
	Sawmriat pali		Sawmkua pali
	Sawmriat panga		95 Sawmkua panga
	86 Sawmriat paruk		Sawmkua paruk
	Sawmriat pasarih		97 Sawmkua pasarih
	Sawmriat pariat		Sawmkua pariat
	89 Sawmriat pakua		Sawmkua pakua
	90 Sawmkua		100 Za



I ti ho ang u

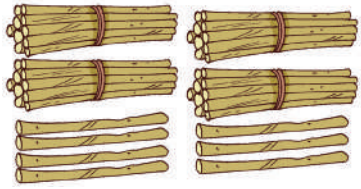
Ginladi chu a hmawr tawpah ve ve tawn la. Nambar 1 aṭanga 99 inkar thlang la. Nambar card chu a awmna tur dik takah clip hmangin tar rawh. Card dang pawh a hman theih a, i ṭhiante nen infiam nan han hmang teh u le!

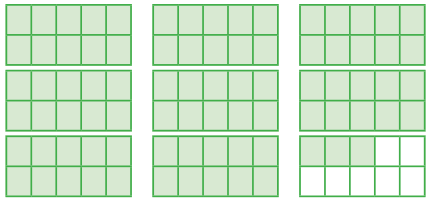


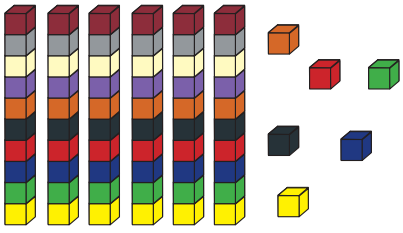
- *Ginladi* chu nambar belh zir nan hmang ang che.
- *Ginladi*-a i nambar card tar pahnih inkara nambar awmte zawt ang che.



A zat chhiar la, ziak rawh.







Tawlhpahrit leh leihlawn game siam la, nambar kim lo dah khat rawh.

100		98	97	96	95			92	
81	82	83	84		86	87	88		90
80	79		77	76		74	73	72	71
61	62	63		65	66		68	69	
	59	58		56		54	53	52	51
41	42	43		45			48		50
40		38	37	36		34	33	32	31
21	22		24	25		27	28		30
20	19	18	17	16	15		13	12	11
1	2	3		5	6		8	9	

He game hi pawna khelh turin a buatsaih theih a, (tualzawlah square ziak la, tiang leh hrui hi leihlawn leh tawlhpahrit aiah a hman theih bawk). Square ṭhenkhatah chuan an tih tur ziahna card dah theih a ni. Game khelh dan pawh tihdanglam theih a ni. Entir nan - nambar digit inthlakthleng (13 aṭanga 31) naah zuang rawh le, i dinglama nambar pakhat zuan kan rawh, adt.



Milem en ang u





I sawi ho ang u

A. Milem hi ngun takin en ula, eng nge an tih sawi ho rawh u.

B. Milema thil chi hrang hrang i hmuh chu engte nge ni?

C. In eng zat nge awm?

D. Milemah hian mihring eng zat nge awm?

E. Hnah lem ziah nan hian rin ngil (line) eng zat nge an hman han ring teh.

F. Hetiang milem ziah dan hming bik hi i hria em le?

G. India ram khawi lai a mi ten nge '*Warli*' lemziah hmingthanpui?

***Warli* lemziah kalphungin milem han ziak ve teh.**









9

Hun Pui (Utsav) Pawimawhte

QRickit

0124CH09



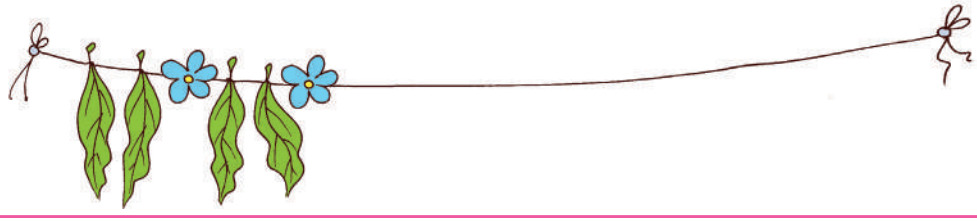
India calendar aṭanga a lan dan chuan Uttarayan festival, - Makar, Sankranti, Pongal, Bihu, Lohri leh Chapchar Kut te chu thlasik tawpna leh nipui lo inṭan hun laia hman ṭhin a ni a. Khua te lo lum nuam chho in, thlai leh buh seng hun lo thleng tur lawmna atana hman a ni. Naupangte chu hunpui an chhungte nena hlim taka an hman ṭhin chi hrang hrangte sawipui la. Milemah te hian kût hunpui hmanna atana thil chi hrang hrang, pianhmang chi hrang hrang leh ziarang chi hrang hrangte dah a ni a, naupangte chu sawipui tur a ni.





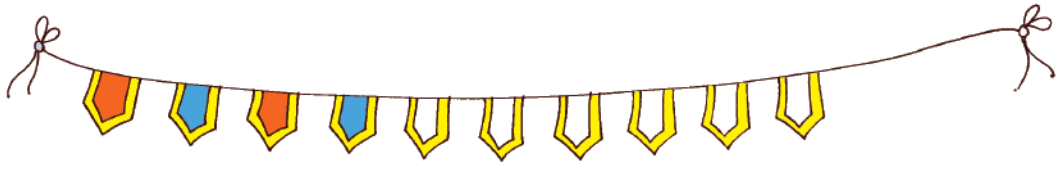
A hnuaia milemte hi a ziarang kalhmang inang turin han ziah chhunzawm teh le.

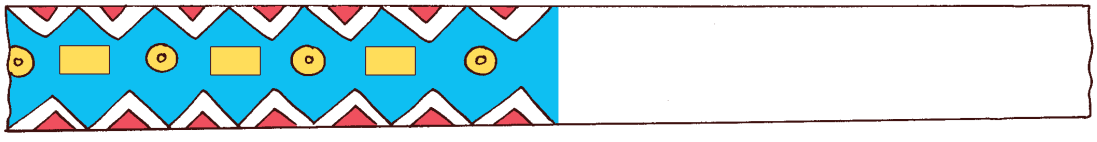
A. 

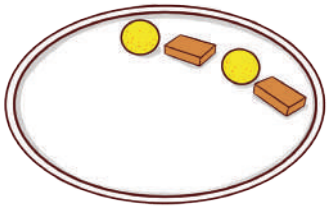
B. 

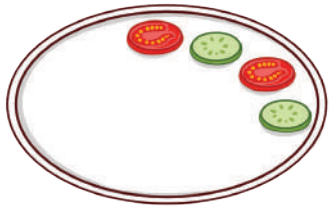
C. 

D. 

E. 

F. 

G. 

H. 

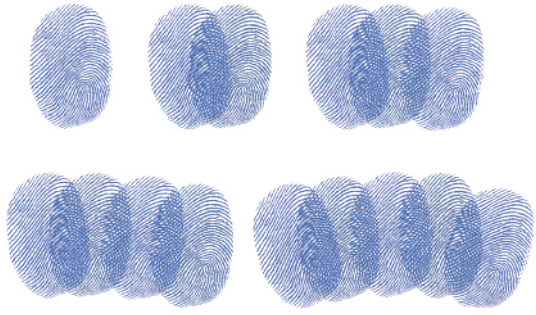
Naupangte chu khawih theih leh hmuh theih thil hmangin ziarang siam tir ang che.



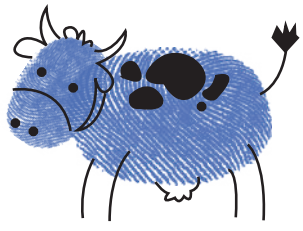


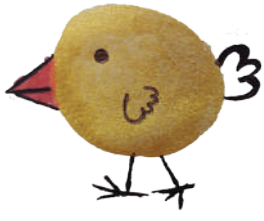
I ti ho ang u

Muana  chuan thil chei nuam a ti em em a. A kutzungpui thla nemkai hmangin ziarang a siam ṭhin a. A awlahte hian i kutzungpui thla nemkai hmangin ziarang i siam ve dawn nia.













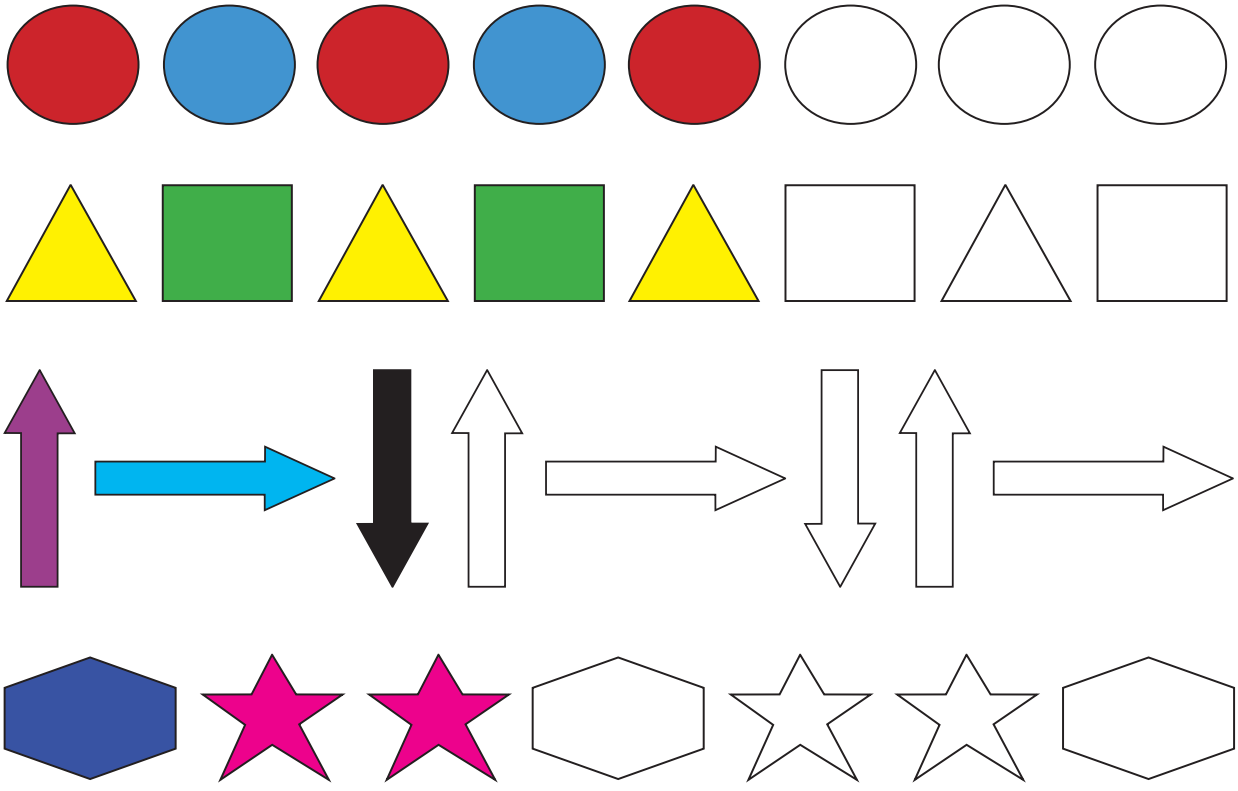


Rawng sen dang zawhah hian eng rawng nge lo awm ang? Sawi ho rawh u.

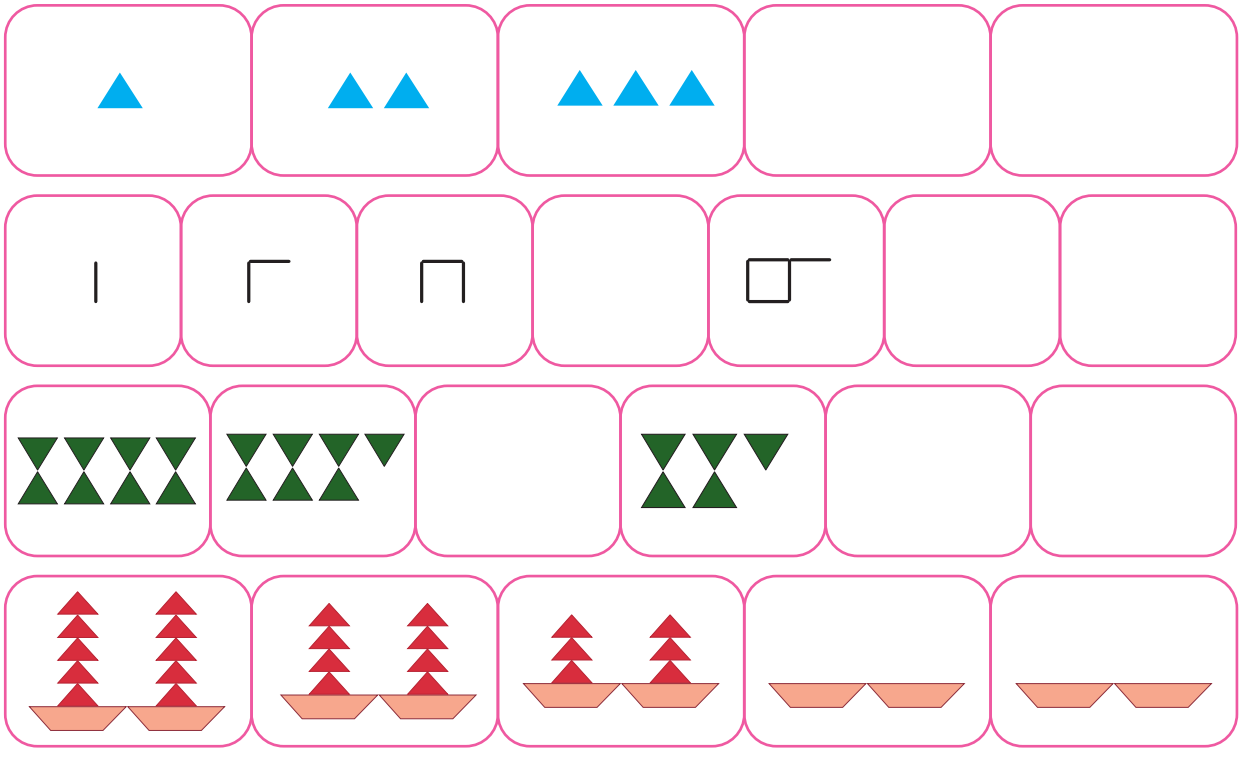
Naupangte chu thlai rah chi hrang hrang tan bun lak khawm tir la. Ziarang hrang hrang siam nan chan sawmpui la, chumi hmang chuan ziarang i siam tir dawn nia.



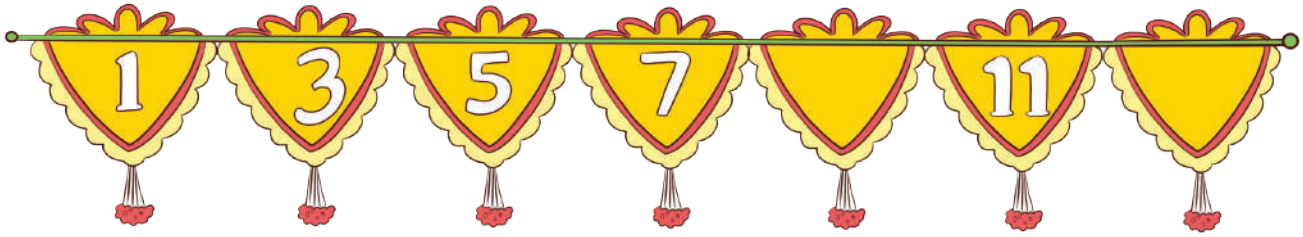
A hnuaia ziarang kalhmang ang hian chei chhunzawm teh.

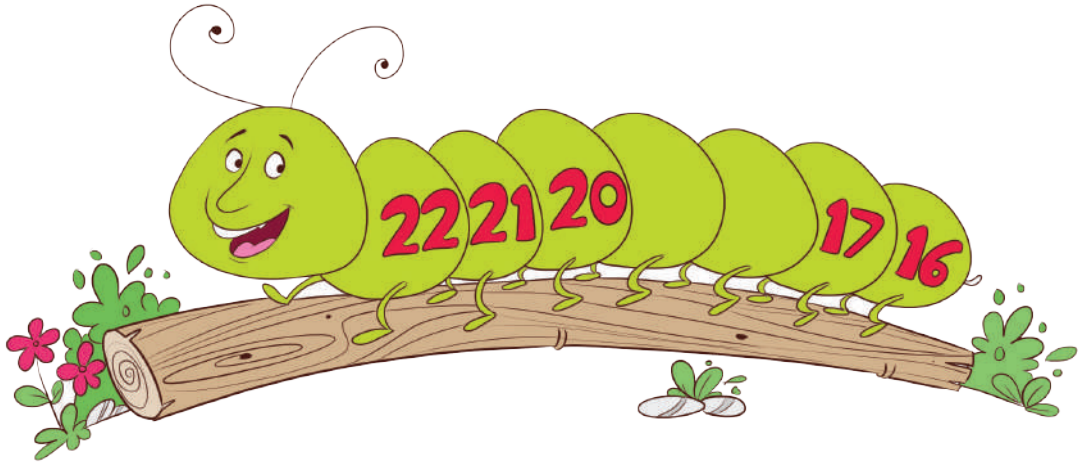


Han ziah chhunzawm teh.

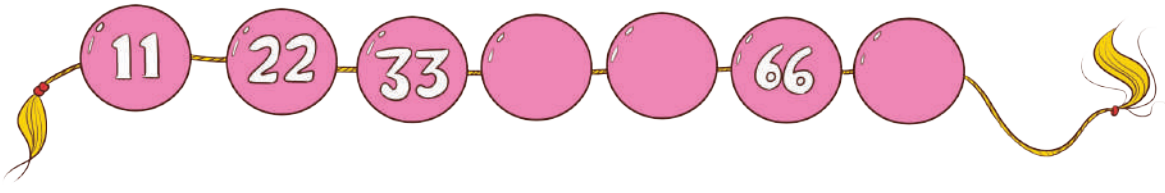


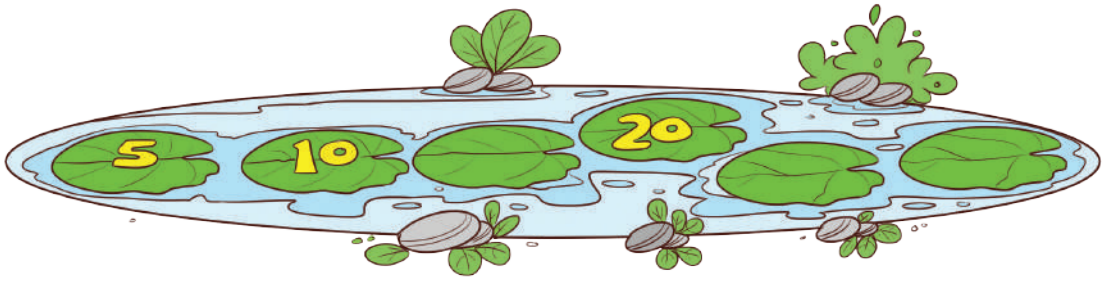
Nambar kalphungte hi ngun takinen la, nambar awm lo te dah khat rawh.





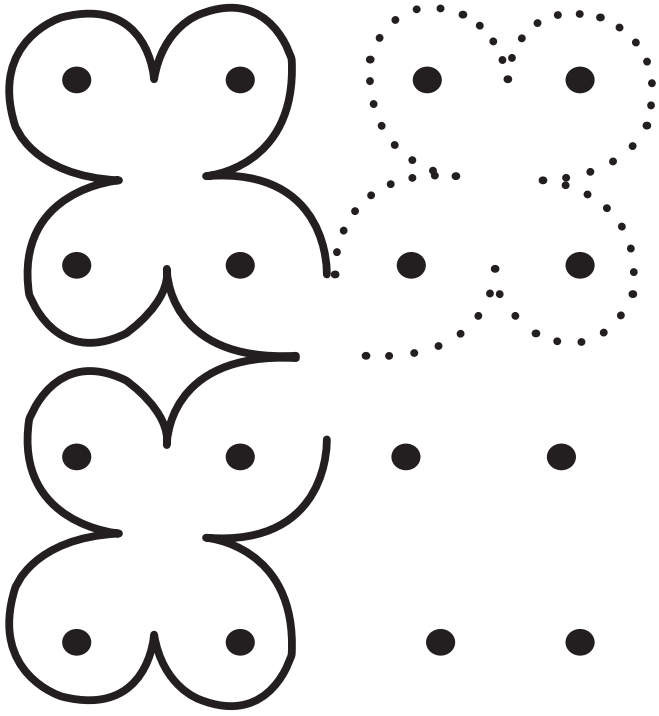








Murthy leh Vani chuan an nu Kolam/Rangoli siam lai chu an pui a. An *Kolam* siam lai hi han siam zawhpui teh le.





Project

A. Lungte te, pangpar te, hnah te, no te, thleng kum te, hmawlhte te, ngun te, pawisa thir te, bottle chhin, adt., la khawm la, ziarang awmze neiin i rem dawn nia. Tlereuh chi hrang hrang te, pangpar dahna bawm te, tarmawi chi te siam bawk ang che.

B. Hnah ziarang te, phengphehlep ziarang te, ramsa chi hrang hrang (zawhte, ui, zebra, sakei) taksa ziarang te, parda te, puan te, chhuat phah te leh khawithlar te ngun takin i zir chiang dawn nia.

C. I chhehvela thil (object) chi hrang hrang la khawm la, awmze neiin rem khawm ang che.

D. Kut ben te, kutzungṭang tihrik te leh ke per hmang tein ziarang/kalphung awmze nei siam ang che.

Kan chhehvelah hian ziarang chi hrang hrang hmuh tur a awm a. Naupangte chu ziarang chi hrang hrang awmna Biakin te,temple te, mosque te, gurudwara leh hmanlai thil hlui ker kuak hmunah te kalin zirchiang se la. Ziarang chi hrang hrang an hmuhchhuahte chu i zawt leh dawn nia.



Engtin Nge Ni Ka Hman?

10

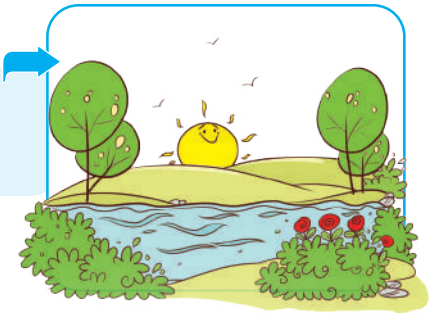
QRickit

0124CH10



Chibai ṭhiante u, Peki ka ni a.
Kum ruk mi ka ni.
Ni tina ka hun hman dan ka hrilh ang che u. Zing aṭanga zan thlenga ka thil tih ṭhin te.

En teh u, vanah ni a lo chhuak e. Zing a lo ni a.





Khum aṭangin ka tho a, tui lum ka in nghal a.

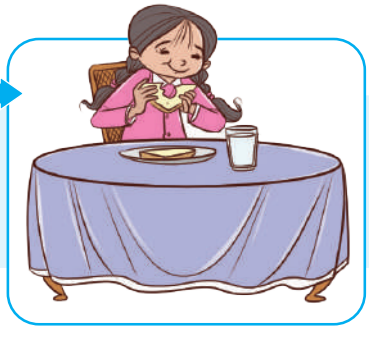
Ha ka nawt a.





Insawizawia hun ka hman zawhah ka inbual a.

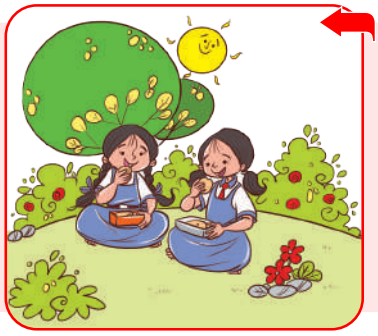
Chaw ka ei a, sikul kal turin ka inpeih ta.





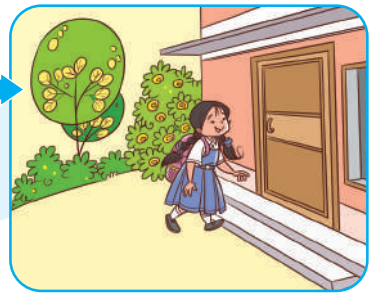
Sikulah chuan lehkhate zirin, ka ṭhiante nen kan infiam bawk a.





Ni a lo tlangsang a. Chhun a lo ni a. Ka kut ka sila, ka ṭhiante nen chawchhun kan ei a.

Inah ka haw a, ka hahchawl vang vang a.



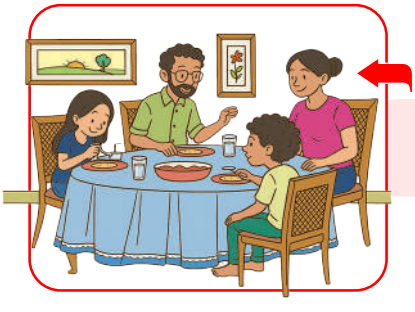




Ni tla tur hi en teh u. Tlai a ni e. Ka ṭhiante nen kan infiam hnuin lehkha ka zir a.

En teh u, vanah khian thla leh arsite an lang thei. Zan a lo ni ta.





Ka chhungte nen zanriah kan ei a.

Lehkha ka chhiar zawhah ka mu ta a.





I sawi ho ang u.

A. Nitin hun i hman ṭhin dan han sawi teh.
B. Eng tikah nge ha i nawh ṭhin?
C. Eng tikah nge i inbual ṭhin?



I ti ho ang u

A. Zinga i thil tih ṭhinte thai ✓ rawh.






B. Chhuna i thil hmuh leh tih ṭhinte thai ✓ rawh.



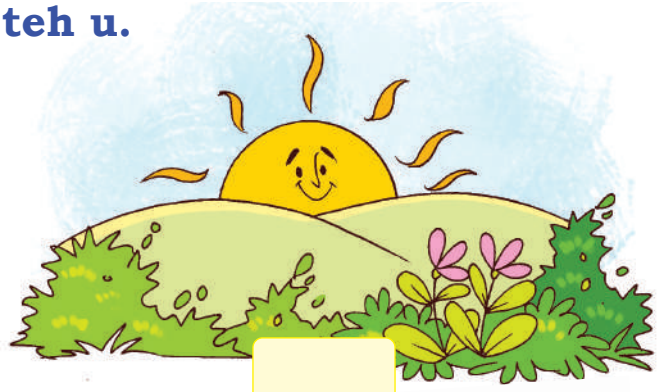


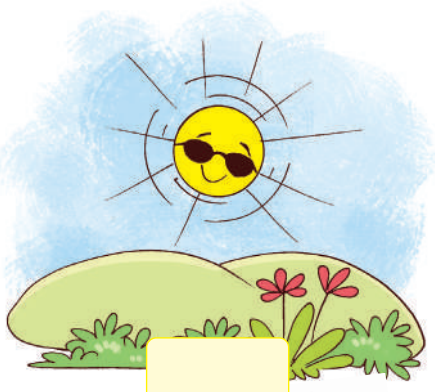

C. Zana i thil tih ṭhinte thai ✓ rawh.






Milema i hmuh hi eng hunte nge an nih ring la. Heng hunlaite hian i ṭhiante nen eng nge in tih ṭhin sawi ho teh u.











I ti ho ang u

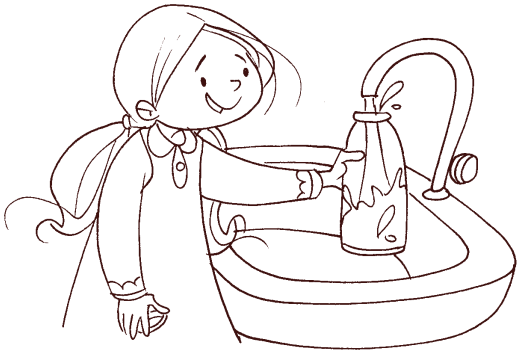
A hnuaia thil ti laiah te hian a tih hun chhung rei zawk chei ang che.

A.





B.





Sik leh Sa



Nipui



Ṭhal



Fur



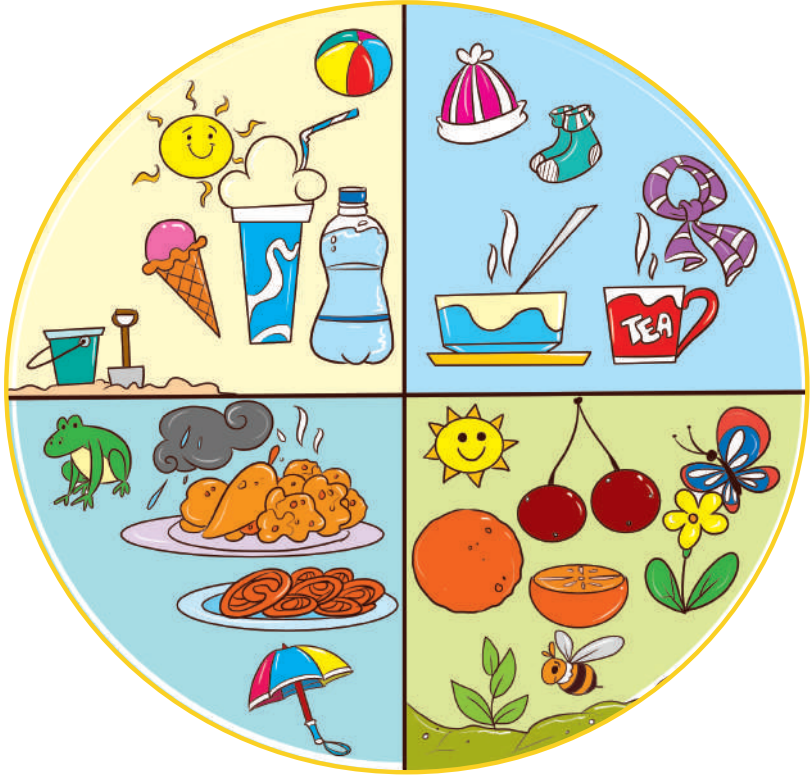
Thlasik

A chunga milemte khi en la, sik leh sa chi hrang hrang nipui, thlasik, ṭhal leh fur danglamnate han sawi teh u.

Milem leh sik leh sate hi han dah mil teh.

Fur

Ṭhal



Nipui

Thlasik



Sawi ho ang u

A. Nipui laia i ei duh zawng eng nge?

B. Thlasik laiin eng thawmhnaw nge hak nuam i tih?



I ti ho ang u

Sik leh sa hmingte ziak ula, a lem nen hian dah mil ang che u.



































Project

Naupangte chu sik leh sa chi hrang hrang hun laia an thil ei duh zawng leh intihhlimna hun an hman ṭhinte ziahtir emaw, a lem bel tir emaw ni se.

11 Vawi Eng Zat Nge?

QRickit
0124CH11

Intihhlimna hmun tlawh

Naupangho chuan a huhovin intihhlimna hmun an tlawh a.



Wow! Sakawrah hian mi 2 kan ṭhu thei. Ka ṭhian nen kan ṭhu dawn.



Naupang zawng zawng zat chu

2 + 2 + 2 + 2 = ☐

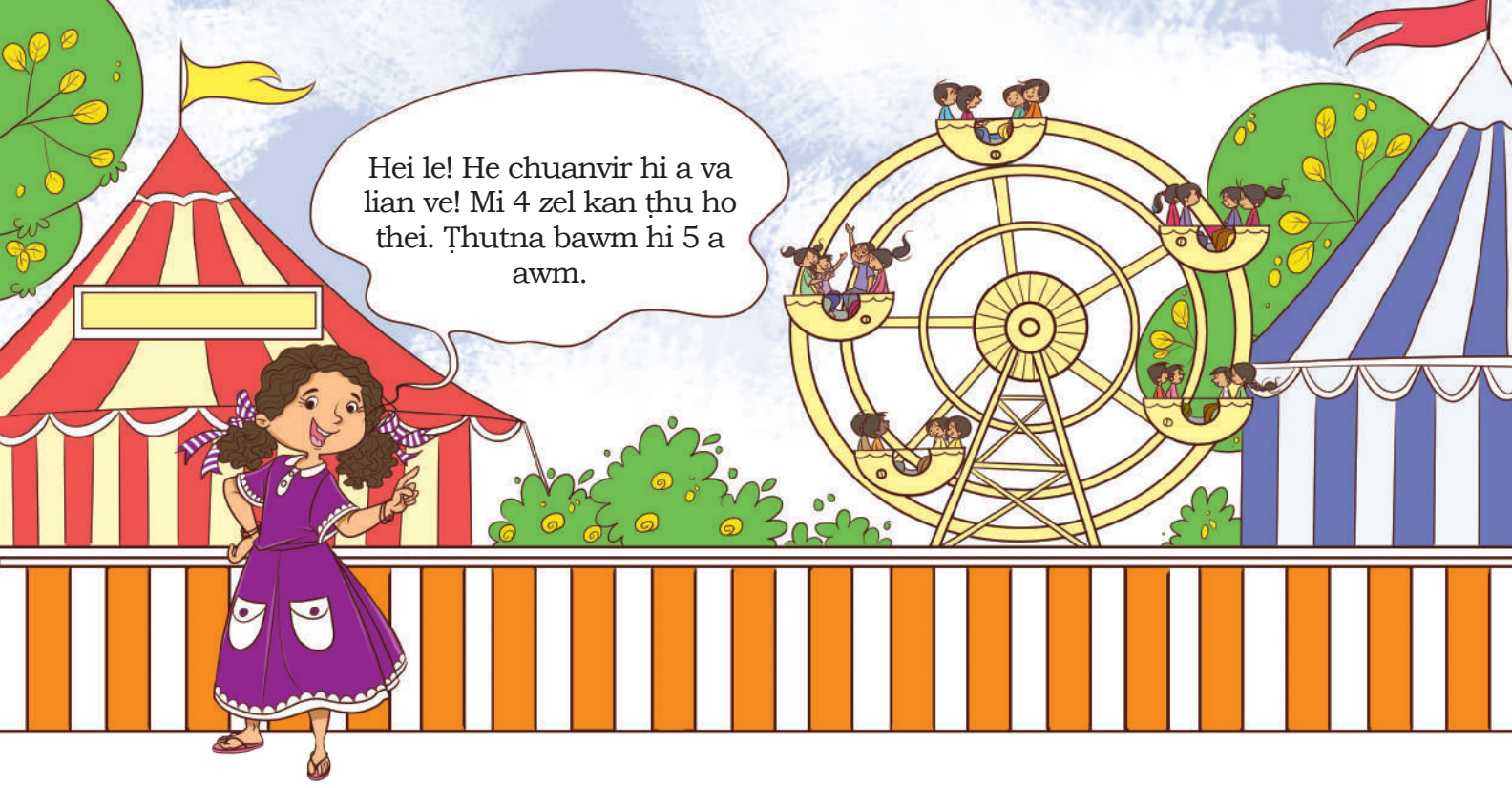
Sakawr vir thei a chuang thei zawng zawng zat chu ☐ a ni.

Relah mi 3 kan ṭhu thei. Kan vaiin chuang ho ang u.



Pindan 3-a awm. 3 + 3 + 3 = ☐

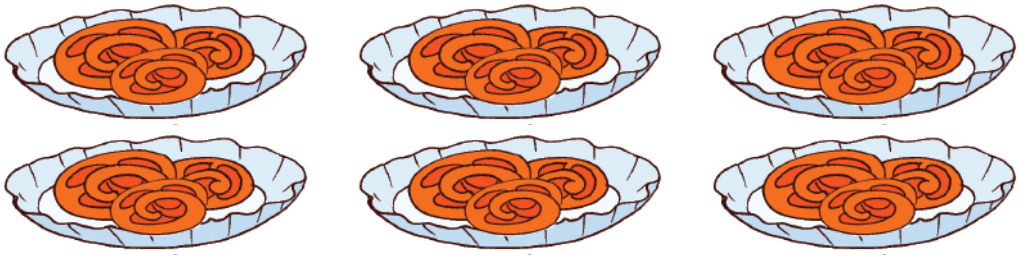
Pindan 3-a naupang chuang thei zat chu ☐ a ni.



☐ + ☐ + ☐ + ☐ + ☐ = ☐

Chuanvira naupang ṭhu leng zawng zawng zat chu ☐ a ni.

Naupangte chuan chuanvir an chuan zawhin *jalebi* an ei a. Plate khatah *jalebi* 3 zel a awm a. *Jalebi* plate 6 an lam a.



☐ + ☐ + ☐ + ☐ + ☐ + ☐ = ☐

3 vawi 6 chu ☐ a ni.

Thil hlawm khata awm (group) chungchang te sawipui la. Activity an tih aṭangin zawhna zawh ni se - entir nan, milemah hian naupang eng zat nge awm, pindan chhunga naupang awm zat, naupang kal zawng zawng zat.



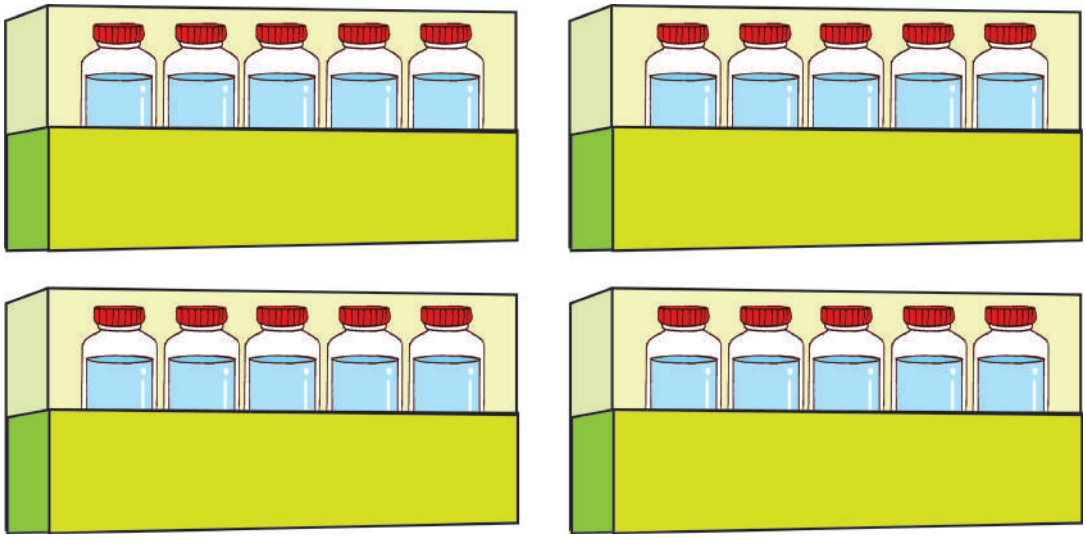
Bus a zin

2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = ☐

2 vawi 9 = ☐

Bus-a chuang zawng zawng zat = ☐

Bus chhunga chhuarah tui um ṭhahnem tak a awm a. A zat han chhiar teh.



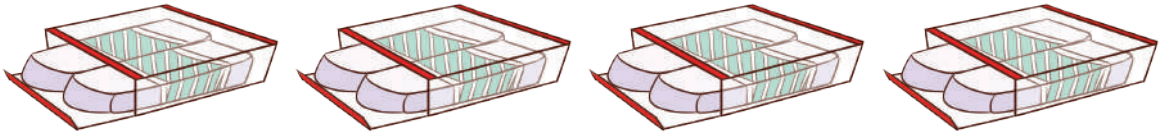
☐ + ☐ + ☐ + ☐ = ☐

5 vawi 4 = ☐

Bus a um awm zawng zawng zat = ☐

Chhinga chuan nawhreh, pencil leh apple ṭhahnem tak dawr aṭangin a lei a. Eng zat ṭheuh nge a lei?

A.

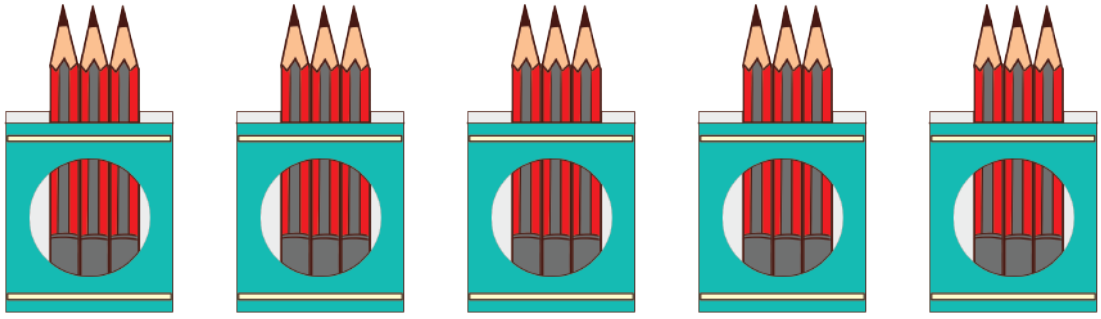


2 + ☐ + ☐ + ☐ = ☐ nawhreh

2 vawi 4 = ☐

Nawhreh zawng zawng zat = ☐

B.



3 + ☐ + ☐ + ☐ + ☐ = ☐ pencil

3 vawi 5 = ☐

Pencil zawng zawng zat = ☐

C.



3 + ☐ + ☐ = ☐ apple

3 vawi 3 = ☐

Apple zawng zawng zat = ☐



Project

Thirsakawr ke lem ziak la. I ṭhiante hnenah thirsakawr an neih zat zawt ṭheuh la. Chung thirsakawr ke te chu a vaiin eng zat nge an nih zawng chhuak rawh.

12 Eng Zat Nge Kan Hman Theih?

QRickit

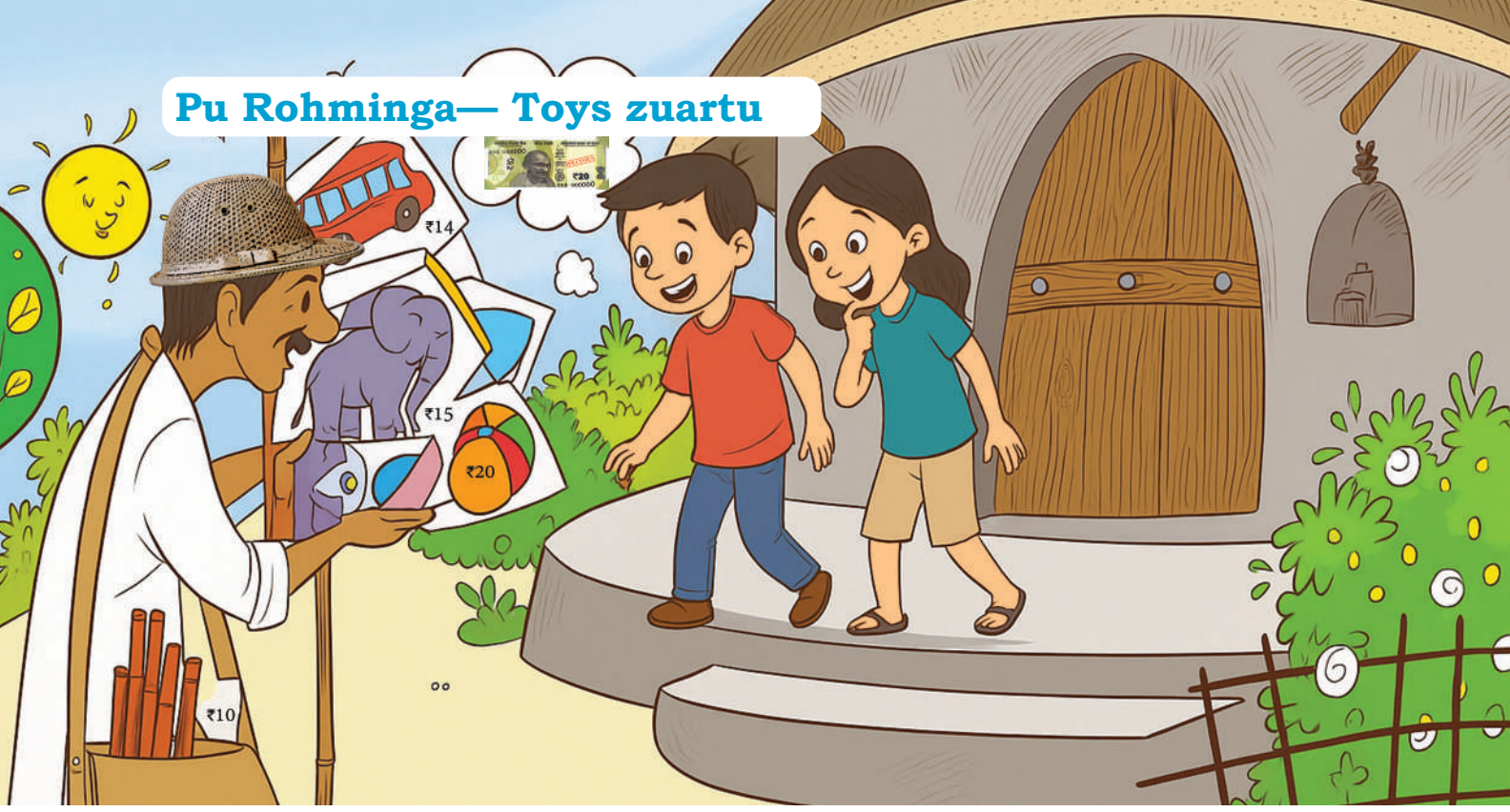
0124CH12



Rami chuan pawisa thir ₹1, ₹2, ₹5, ₹10 te chu a chhiar a, Sawman ₹10, ₹20, ₹50 leh ₹100 note a chhiar a. Heng a hnuaia pawisa thir leh note-te hi en la, an hlutna ziak rawh.

			
₹1			
			
₹10			

Pu Rohminga— Toys zuartu



I ti ho ang u

A. Ball pakhat man chu ₹20 a ni a.

Rami chuan ball lei nan ₹5 thir hlir _____ a pe.

Sawma chuan ball lei nan ₹10 note hlir _____ a pe.

B. Toys ₹10-a i lei theih tur hming han sawi teh.

C. Toys ₹20-a i lei theih tur hming han sawi teh.

D. Rami hian ₹10-a nei a, car lem hi ₹14 man ni ta se. Car lem lei nan cheng eng zat nge a mamawh belh?

E. Rami leh Sawmate pawisa neih belh khawm chu ₹30-a ni a. Toys an lei theih tur hming han ziak teh.

A belh khawm zawng chhuak la, a dik berah thai ✓ rawh.





I infiam ang u

Lehkha hmangin pawisa thir leh note lem siam ula.

Bazar lem siamin in classroom-ah bazar lem ang che u.

Naupangte chu a ṭhen thil zuartu, a ṭhen a leituah ruat la. Pawisa lem hmangin thil lemte chu leitir ni se. Pawisa note-te chu hmang dik thei tura kaihhruai ni bawk se.





A hnuaia pawisa lem chi hrang hrang hmang hian dah khat rawh.









₹20



₹10



₹13

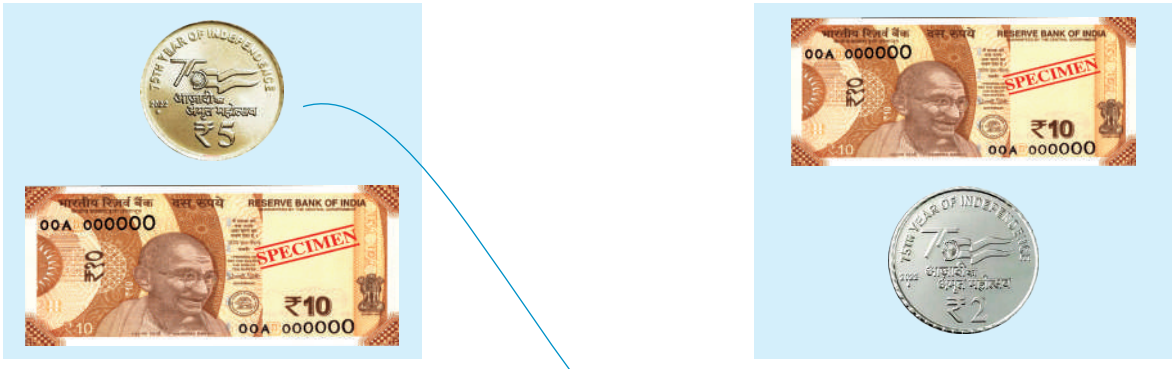


₹8

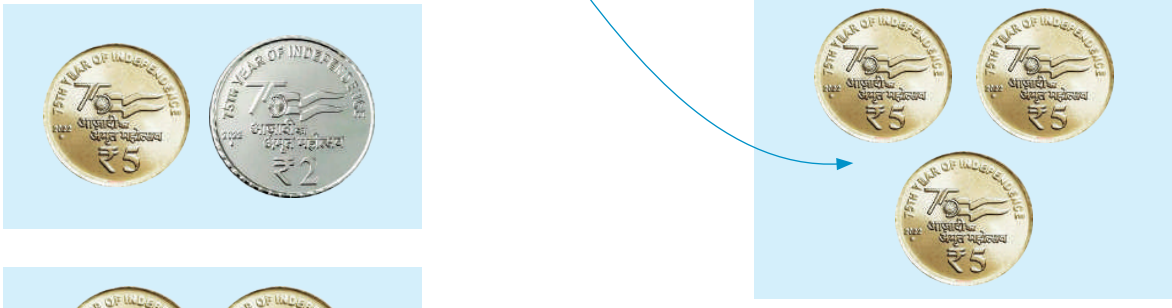


A hlutna inangte hi thai zawm rawh.

A.



B.



C.

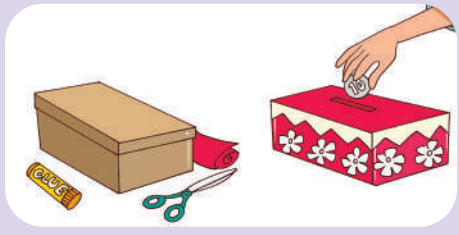


Pawisa khawl hi chin dan ṭha a ni.Han sawi ho teh u.



Project

I unaute nen bawm ruak hmangin inah pawisa khawl bawm (Gullak/ Piggy Bank) siam ve ang che u.



Naupangte chu pawisa lem chi hrang hrang hmangin a zat bituk sa chhuak thei tura pawisa nawi inkawp thei turte zawh ni se. Entir nan, ₹20 chhuak tura pawisa nawi inkawp thei chi hrang hrangte, adt.



Toys Tam Tak

13

QRickit

0124CH13

Milem hi en la, toys chi hrang awm zat ṭheuhte zawng ang che.



Sai ☐ Teddy Bear ☐

Car ☐ Naute lem ☐

A hnuaia mi te hi tam zawk /tlem zawk / in tluk hmang hian dah khat rawh.

A Naute lem hi car aiin a _____

B. Sai hi naute lem aiin a _____

C. Teddy bear hi sai aiin a _____

D. Car hi teddy bear aiin a _____

Pangpar rawng chi hrang hrang

Huana pangpar i hmuh ṭhin zinga rawng i hmuh tam ber rawng han sawi teh.

A sira pangpar rawng chi hrang hrangte hi en la, a zat ziak rawh.

Pangpar pawl  ☐ Serthlum rawng pangpar  ☐

Pangpar sen  ☐ Pangpar nawinawk  ☐

A. Pangpar zinga tlem ber eng rawng nge?

_____

B. Pangpar zinga tam ber eng rawng nge?

_____

A Dik nge Dik lo

A. Pangpar sen  hi pangpar pawl  . aiin a tam zawk. ☐

B. Pangpar serthlum rawng  hi pangpar nawinawk  rawng aiin a tlem zawk. ☐



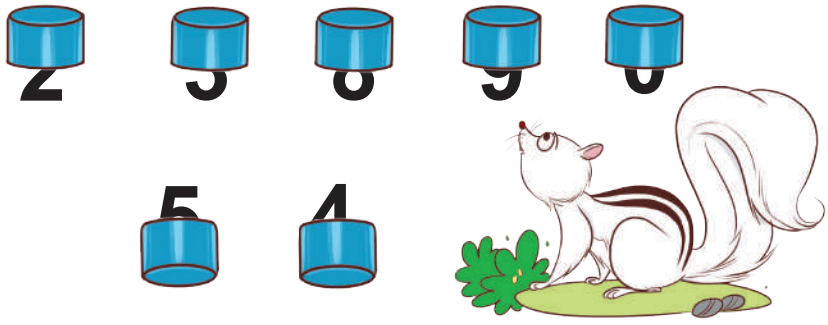
Project

A. Card siam la, a tlang chu pangpar mawi tak hmangin chei rawh.

B. In ṭhiante zingah hawrawp 3 nei hming te, hawrawp 4 nei hming te, hawrawp 4 aia tam nei hming te zawng chhuak rawh.

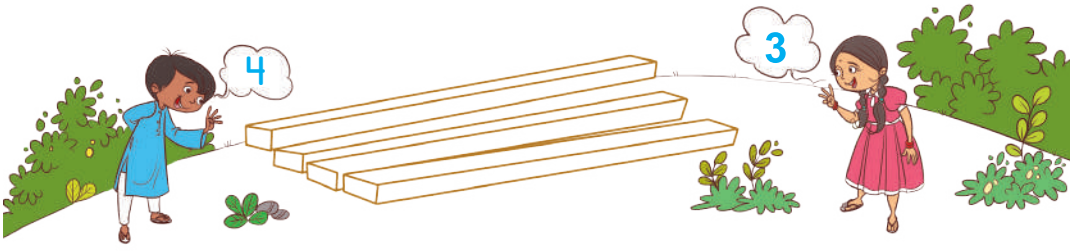
Puzzle

A. Kima chuan a hnuaia mi ang hian nambar a rem a. Angaihi chuan a lem ami ang hian thleng kumin a khuh a. Eng nambar nge a nih i hre thei em?

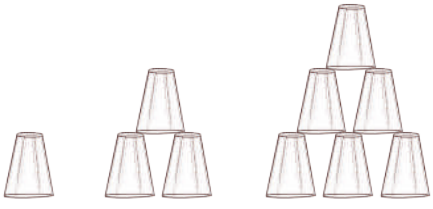


Nambar Card-a nambar kha i kut hmangin hup bo ṭhen la, i ṭhiante nen ti ve ang che u.

B. Thingzai hi chhiar rawh. Thingzai hi 3 nge 4?



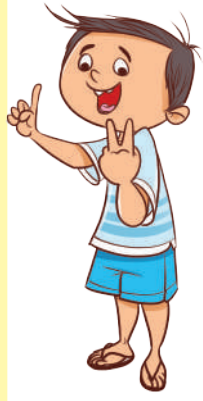
C. Zorini chuan hetiang hian no a rem a. A dawt leh a awm tur hi i rempui ang u le.



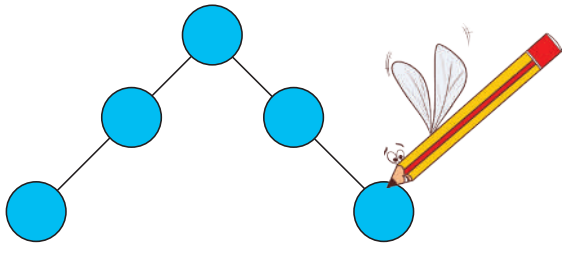
_____ _____

D. Nambar pakhat aṭanga sawm zawng rawh le.

P	A	K	U	A	P	D
K	X	P	O	P	A	P
U	O	A	P	A	K	A
R	M	S	A	N	H	N
A	W	A	L	G	A	G
P	A	R	I	A	T	T
V	S	I	F	B	Y	U
P	A	H	N	I	H	B
Z	P	A	T	H	U	M



E. Ball lehlam lehlama nambar belh khawm inzat turin ball-ah hian nambar 1 aṭanga 5 ziak rawh le.



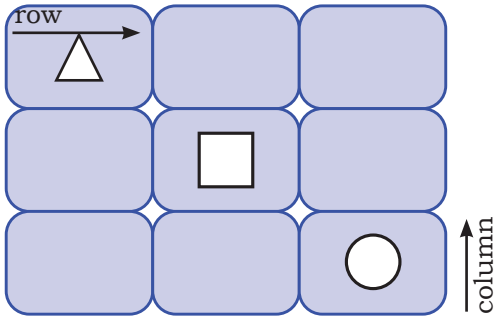
F. Gilbert-a nambar duh ber chu 8-a ni a. Zawhna chhanna hi 8-a nih chuan a hlim ngawt ang, a nih loh chuan a lawm lo ngawt ang.

Gilbert-a hi zawhna dang a chhanna 8 chiah ni tur han zawh belh teh u.

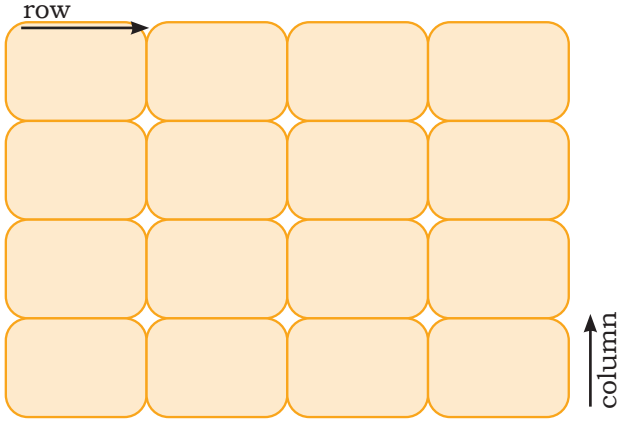
G. Heng △, □ leh ○ hmang te hian bawm dah khat la, a tlar phei (row) leh tlar chho (column) ah hian a ngai a hman nawn theih loh.







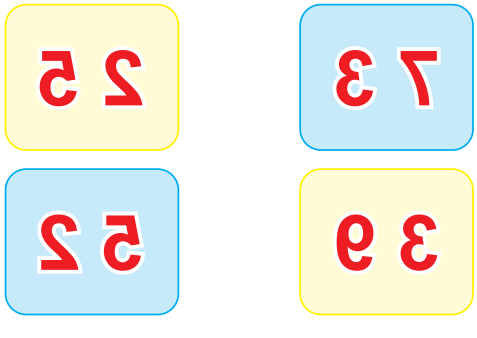
H. Thil chi 4 la la (chung chu 4 zel ni bawk se), entir nan kawrkilh 4, lungte 4, tengteremu 4, saihlum 4, adt. Tichuan tlar tinah chuan dah ang che, a tlar phei (row) leh tlar chho (column) ah hian vawi khat bak a awm thei lo.





A chi dangin i rem thiam em?

I. Tu nge ka nih? (Darthlalang in a pui thei ang che.)





J. Tu nge ka nih?

i. 5 leh 10 inkara awm ka ni. A chhukcho zawnga min lehin pathumin ka tam ang.

ii. 8 aiin 3 in ka tam a, 14 aiin 3 in ka tlem.

iii. 50 hnung lam a mi 54 hma lam ka ni a. Ka digit tin belh khawm chu 7 a ni.

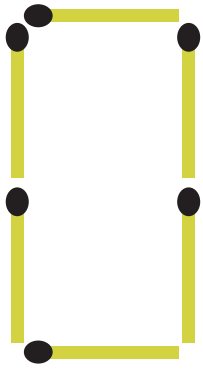
iv. 40 hma chiahah ka awm.

v. 5 min belh chuan 24 a lo chhuak ang.

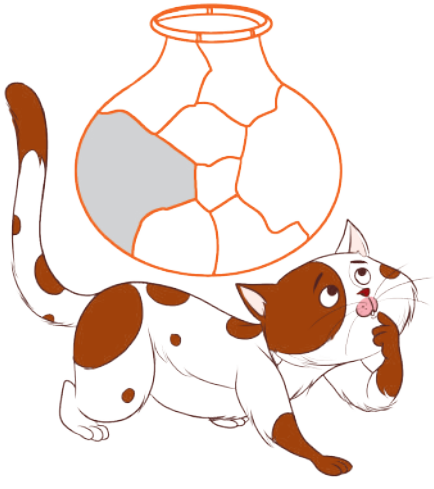
vi. 35 dawttu chiah ka ni.

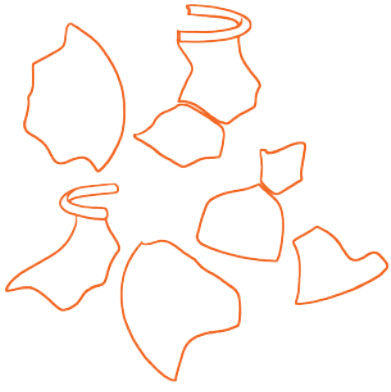
vii. 8-a min tih tlem chuan 14 ka la ni ang.

K. Zero siam nan nawhalh bawk paruk an hmang a. Nawhalh pakhat chiah awmna sawnin nambar dang i siam thei em?



L. Bel keh them dik tak hmu thei rawh.





M. 25 aṭang hian 5 hi vawi eng zat nge i paih theih?

N. Ruati chuan thlai chi 3 a nei a. A hnuaia chart-ah hian hmun 3-ah dah a duh a, a dahna tur nambar te belh khawm chu 17-a ni zel tur a ni. Ruati hi in ṭanpui thei em?

4	9	6	7
16	0	8	5
15	13	1	2
17	10	3	12

Chi eng zatin nge i tih theih?

Thlai chi 2 nei ta la, 17 chhuak thei turin khawi nambarah te hian nge i dah ang?

O. Zawngte hlimthla dik berah hian thai bial rawh.



