

## Bogɔdaa denfe sewuge

Thudese

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

Sewugie liem ma na bu denfe bogɔdaa. Na mu bie na bu tuume ki za, mu karan gie gboŋo u, na yeŋi ki za.

Na sie khonn fi?, diyase bie na mu yuon kaŋkhela thon wa, mu kām ma na kaŋ uo khɛra kaŋkhela sewugie za zo. Sie le thaga la na hā u wuome, u miliensensira bu tho? u heke.

## Mamariwe kpo (1)

1) Thudɛ da biyira b uwa wāniyii, ɪ bogɔ lomira bira.

Mu de? mamariɛtwira kha thudɛ dabiyira wāniyii. Kha ɛ thudɛ dabiyira. Wāniyiira bu wa kpure nɛpɛ bie heke, nɛpɛ bie warɪ thudɛ wa na ɛ pɪ sɛsɛ za. Sɪ buwa nga baa nɛpɛ bie thudɛ na legemiye pɪ sɛsɛ za ura. Mu sewe ɛ thudɛ dabiyira wāniyiira kpokpora bie daphokpakpakira za mura siira:

1

Na mu sewen ɛ bie zuori, mu de mamari ɛtwira kha na pɪ warɪn tuuri thudɛ dabiyiira wāniyiira bie na kīran pɪ warɪ le thudɛsɛ thīna bie.

2) Thudɛ dabiyira wāniyiira (9) kaŋ lome

Mu bogɔ mamari ɛtwira sɪ kha do?e nuna sewen ɛ thudɛ dabiyira nuna sewen thī ti lokira u.

3) Lugun thudɛ dabila (1) sewume

Mu sewe 1 kpakpadɛ daphokira u ki tu bogɔ mamariɛtwira leke wa? lomira. Sɪ kpira za, pɪ bie khe pɪ dapho?ira na sewe ti bu.

4) Uo kpo sewume (mamandɛye)

Na mamandenwira khūnngboŋo u, pɪ sewe 1 pɪ sewusira. Khīnye kpīi pɪ sewesura za.

## Mamanwe pɪ yō (2)

1) ã vıgbũu thudẽ dabiye Wãniira sewe lõmura za. Sıe za, mu khon mamari dertwura bıe kpo kpo na khon thudẽ dabiye İyo İyo pi kařın t.

## 2) Sewume

Mu sewe ti kpakpadẽ daphokira u, ki kpıi khin bgenne khın zeřerene ti sũn thede khın a za, dıe thede khına kpuola za mu kpıi khın hũrana.

Ti le lõme be:

2..

2

2

. .. . . .

.. . ..

Na mu sewunt t zuori, mu tv :

- 6ogõ leke wã lõmura
- Sıe mamari dertwura sewe ti pi daphořira u.
- uo kpo sewume (mamarıdeye)

- Na mamari dertwura khũnngbořo u, pi sewe 2 pi sewusira.

## Mamariwe pi sãa (3)

- 1) ã vıgbũu thudẽ dabiye wãniira

Sewe lómira za. Ste za mu khon mamruduguwira bte kpo kpo na khon thudé.dabiye ãyo - ãyo pi kañin u.

## 2) 3 sewume

Mu sewe ti kpakadé daphokira u. Mu sewe za dabila sewe khina zaara ki tu sewe thede dabila sewe khina kpologira u.

Ken ti sewe lomira:

3. . .

3

3

. . . . .

. . . . .

Na mu sewent u zuori, mu tu:

- bogó leke wã lomira
- Yte mamaridewira sewe ti pi dapho?ira u.

## 3) Uo kpo sewume (mamarideye)

Na maridewira khunnngboho u, pi sewe 3 pi sewusira.

Mamaruwe pi ytu (4)

1) ã vi gbũu thudé dabiye ãyo - ãyo pi kañin u.

4) Sewe ti kpakodé dapoðé daphokira u. Mu go? ti dida liemira zaa khina za, na ba sa? ti khinye yora sugumura u, mu tu hñe khine duo na go duora diikhela za, li tu kpai khin nirene duo yuora za.

Ken ti sewe lomira:

4....

4

4

. . . . .

Na mu sewen sɛ zuori mu tu:

- ɓɔɔ leke wã lɔmɪra
- yɛ mamɔɔɔɔwɪra sewe ti pi daphoʔira u.

### uɔ kpo sewume (mamarɔɔɔɛ)

Na mamɔɔɔɔwɪra khũnn gboɔo u, pi sewe 4 pi sewɔsɪra u.

Mamanwe pi wãa (5)

1) Ƴ vɪgbũu thude dabiye wãniyiira sewumɪra za. Sɛ za mu khon mamɔɔɔɔwɪra biɛ kpo kpo, na khon thude dabiye Ƴɔ - Ƴɔ pi kaĩni.

2) 5 Sewume

Mu sewe ti kpakpa de dapho kira u. Mu kpɪi khũnhurane sewe khĩna zaara, mu gɔ ba ti kpɪimɪra ledɪne na yo lemɪnɪɔ u, kɪ tu kpɪi khũnɔɔne na sũ ni na yo dii khũn sewuyena lɔkɪra u, sɛ kpɪra za mu bi ti nga oɔo lɔme na daa lemɪnɪɔ.

### Ken ti sewe lɔmɪra:

5.....

5

5

. . . . .

..... . . . .

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Na mu sewen sɛ zuori mu tu:

- ɓɔɔ leke wãlɔmɪra
- yɛ mamɔɔɔɔwɪra sewe ti pi daphaʔira u

3) Uɔ kpo sewume ( mamarɔɔɔɛ )

Na mamɔɔɔɔwɪmɛ khũnn gboɔo u, pi sewe 5 pi sewɔsɪra u.

## Mamariwe wanikpo (6)

1) ƙ vɪgbũu thade dabiye wãniyiira sewume za.

Ɔte za mu khon mamariɗerɗwira biɛ kpo kpo, na khon thude dabiye ƙyo - ƙyo pi kaɓin u.

2) 6 sewume

Mu sewe ti kpakpade daphokira u.

Mu go? khunbiene lieme zaa khina za na sunenri thede khin sewuyena lokira u ki t; bakari.

## Ken ti sewe lomira:

6

6

. . . . .

.. . . . .

Na mu sewen ste zuori mu tu:

- boɗo leke walomira
- yɛ mamariɗerɗwira sewe ti pi dapho?ira u si goɓa ena na mamariɗerɗwira bid ti na ti kiron gbaangbo wa? ha mu kei ste wa?, nadiɛ pi mamari wa i bi?lomira kuri kuri hari na ba deri si za.

3) uɔ kpo sewume (mamari deye)

na mamari derɗwira khunn gboɗo u, pi sewe 6 pi sewusira.

## Mamariwe wanyiɔ (7)

1) l vɪgbũu thude dabiye waniyiira za. Ɔte za, mu khon thude dabiye ƙyo - ƙyo pi kaɓin si.

2) 7 Sewume

- Mu sewe ti kpakpade daphokira u.

Mu kpai khinhurane za khinaza, ti kpiimira go ba lemuɗa na yo lediɗe, ki tu kpai khine duɔ wade theni na nanni khin hurana phulyan khela za. Khintherena kamma na sun na yo dii thede khina za. Ki tu kpai khinhuran ttude khintherena sugumira u.

**Ken ti sewe lómra**

7 .....

7

7

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Na mu sewen si zuori mu tu:

- 6ogɔ leke wālómra
- yie mamarɔderɔwira sewe ti pi daphoʔira u.

3) Uɔ kpo sewume ( mamarɔdeye )

Na mamarɔderɔwira khūnn gboŋo u, pi sewe 7 pi sewɔsira u.

**Mamarɔwe wānsaa (8)**

1) Mu khon mamarɔwira bie kpo kpo na khon thude dabiye ũyo - ũyo pi kařin si.

2) Mu sewe ti kpakpadɛ daphokira u.

Mu le khīnkūnkūne khīnsewuyena zaara

Nga ti gɔ ɓa khīna za, na ste tann, mu tu kpil khīnkūnkūna duɔ na tuki i.

Lugun khīnkūnkūna liewe gɔ ɓa lediŋe na gan za kɪ tu sūn. Bāniyo bela

gɔ ɓo zaa khīnkūnkūna diikhkela za, la sūn thedɛ kɪ tu gan zaa na yo

thukini na duɔra.

Ken ti sewe lómra : 8 .....

8 8 8 8 8

8

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Na mu sewen si zuori mu tu:

- 6ogɔ leke wālómra

- Yie mamariderwira sewe ti pi daphoira u.

3) Uo kpo sewume (mamardeye)

Na mamariderwira khunn gbojo u, pi sewe. 8 pi sewusira u.

### Mamarwe waniyi (9)

1) U vgbuu thude dabiye waniyiira sewe

Lomira za. Sie za, mu khon mamariderwira bie kpokpo na khon thude dabiye iyo - iyo pi karin si.

2) 9 Sewume

- Mu sewe ti kpakade daphakira u. Mu sewe " o" na yeri khina zaara, na yie khina tara ti sugumira u. Na sie lieri zuori, mu tu kpai khinbiyene na sun.

Ken ti sewe lomira : 9.....

9

9

. . . . .

..... . . . . .

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Na mu sewen si zuori mu tu :

- bogole leke walmira

- yie mamariderwira sewe ti pi daphoira u.

3) Uo kpo sewume (mamardeye)

Na mamariderwira khunn gbojo u, pi sewe 9 pi sewusira u.

### Mamarwe gbune (10)

Mu - kogin na mune kpo: mamarwe

Gbunera miliensira wart le na mamariderwira wart karin thude dabiye waniyiira na kiran wa? die bena muo thira kam ma na ken, na pi wart karin thude dabiya bie wa, i vgbuu si za kama u, ba nu kha pi bie wart karin si.

1) Na sɛ lieri mu tu sewe 54 daphokira u pi kaɓin si 5 na 4 . Die bena, mu boɔɔ mamaderɔwira kha thudɛ dabiye sewen ma ŋyɔ kame lɔko u mira siira, thudɛ dabila sewen leminɔɔra, die bu wa gbũne – gbũne khaaye. Thudɛ dabila duɔra, die bu wa ikpokpo khaaye (ngaa 54 ra za, 4 ra bu wa ikpokpo khaaye 4) die bena 54 ra kaɓima mira siira tigbeyɔ na gbuna na ŋyii.

54 ra theɖera mu sewe 64 na de kha nira kpo kaɓin si, ie theɖera mu sewe 74 nira uɔ kaɓin si na yo nan 94.

Na sɛ zuori mu sewe 44 yuɔra (54) zaara, na mu sewen 44 ra zuori mu tu sewe 34 ie zaara na mu sewen ie zuori mu dukɓin 24 ie zaara. Na sewe 53 na sewe 52 na sewe 51 na thuo kame na yo leminɔɔra geɛɛ, ki tu sewe 55, 56, 57, 58, 59 na yo le diniɛra geɛɛ.

14

24

34

44

50 51 52 53 54 55 56 57 58 59 60

64

74

84

94

Na mu sewen wese, mu ye mamaderɔwira kaɓin sɛ ki tu ye mu sewe suɔ.

2) Ira mu bu mamaderɔwira 50 wariba 60 sewe lɔme, na bie lugun buɖ bu si za wa?

Na i sewen ma 5, 5 na 50 wɔri tu na khoŋi wa?, die bena a kam ma na bie le lɔme buɔ weɓe ki ye a tu kha 5 bu wa gbũne gbũne khaaye. Ngaa die muna na kan na le thudɛ dabiye waniyiira dũ



wa? na sie lieri, si le 51 wariba 52...(na 1 ywora). Sie yieri 1 a ba  
 khe thude dabi fene vede a kun kha : “kpasa”, die sewe lomura  
 bura “0”, die bena tigbeyo na gbune sewe wa mura siira 50.  
 Sie ki bu kha gbune khaaye iwaa na kpasa, wart ba gbune khaaye  
 iwaa na kpasa, wariba gbune khaaye iwaa mune nukinn ti za wa?  
 Na kpasa, wariba gbune khaaye iwaa mune nukinn ti za wa? Na 1  
 bu mura: 60, 70... sewe wa mafira, gbune sewe wa mura 10, sie  
 ki bu kha gbune khaare kpo mune nukinn ti za wa?, gbunera kpo  
 u. Na si yedi mamarideriwira heke mu tu sewe 50 na 60.

14

.....	14	34.....
	24	
	34	
	44	
50 51 52 53	54 55 56 57 58 59 60	
	64	60.....
		.....
	74	
	84	
	94	

**Mamarwe gbune na u kpo (11)**

Mu vgbuu thude dabiyira za na go 10 na yi nan go

- 1) Mu sewe 57 daphokira u, mu yie nira kpo karin si ki bogo si.  
 Mu khe 78, 23, 40, 92 na le si ngaa baa mu lien 57 ra ıra.
- 2) De kha mamarideriwira bie khe pi dapho?. De nuone duo pi  
 sewe ti, na mu yaan kha pi bie zuo, mu yi? nira kpo? ‘u sewe  
 si daphokira u. Buora bie ken pi bese na si kira wa? pi ofo si.  
 Na sie zuori mu yi? nuone duo pi sewe si, na pi zuori nira kpo  
 sewe si daphokira u. Wepa bese kiran wa?pi ofo si.

Bena mamarideriwira bu ki sewe, mu zuu nan mi na ki ken pi liege lomura. Nuuna mu kan de pi sewe i te yira : 31, 68, 94, 15, 26, 70.

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

## Mamarwe gbune na piyo (12)

Tiiwawe

I) Mu kugin na mune kpo:

Mamarwe gbune na piyo waru le na mamarideriwira tuon gbune gbono karime na yedi wa?

Die bena muo thira kam ma na ken, na pi waru karin gbune- gbune gbonse bie karime za wa?, i vugbuu si za kame u, ba nu kha pi bie waru karin si na sewe si na kira.

1) Tiiwaa – wawe na gbune – gbune bogu lome bu wa kpuore.

Mu sewe 450 daphokira sugumira u, mamaridewira karin si 4,5, 0, na pi waru karin si, mu bogu pi si kha thude dabisafirana na yo lemuja geje, die bu wa tiiwaa bode u, kha 450 karima mura siira

gbaastyɔ na tigbe yɔ na gbũne na kpasas. Si  
lonkĩrtwira ki bu gbaasi yɔ na tigbeyɔ na gbũne  
(450).

Siε kpĩra za mu sεwe 550 pi kaĩn si, ki tu yie mu  
sεwe waste.

650, 480, 490, 420, 410, 450 lemuĩna geĩe.

Mu bu mamariɔrtwira na uɔ wari sεwe 400, i sεwe  
wa mura sii ra 400, 4 sεwen ma tiwãa – wãa gboĩo  
u ðĩna kpasase si yɔ thũn ðie ðabila, kparase si yɔ  
thũn ðie wa gbũne gbũne gboĩo u, na kpasara  
wĩera phĩlan uɔ bu wa ikpo kpo gboĩo u.

- 2) Na siε zuori mu sεwe 370, 100, 432, 856, 900  
ðaphokira u, na mu sεwen wese pi kaĩn siε mafĩra  
mu le ba nu kha si biε sεwen.

	10	20	30	40	50	60	70	80	90
100	110	120	130	140	150	160	170	180	190
200	210	220	230	240	250	260	270	280	290
300	310	320	330	340	350	360	370	380	390
400	410	420	430	440	450	460	470	480	490
500	510	520	530	540	550	560	570	580	590
600	610	620	630	640	650	660	670	680	690
700	710	720	730	740	750	760	770	780	790
800	810	820	830	840	850	860	870	880	890
900	910	920	930	940	950	960	970	980	990

### Mamariwe gbũne na pisãa (13)

I vi gbũu thũɔe ðabiyira za na go 100 na yo nan 999

1) Mu sewe 530 daphokira u, mu yie nra kpo kaŋn si na ɔɔɔ si lome. Mu le si kpuosira na 342 duna 602.

2) – Sewuge kaŋme : mamariderwira kam ma na karin si pi kpo kpo, nra kpo kaŋn dabila duora uora khe na karin duora.

3)- De mamariderwira kha pi bie khe pi dapho?ira.

De nuune duo pi sewe ti, na mu yaan kha pi bie bie zuo, mu khon nra kpo u yo sewe si daphokira u.

- Mu de? nuune duo mamariderwira sewe si, mu le nga baa mu lien lugun besta ura.
- Na mamariderwira sewe mu zuu. Nan mi na ki ken pi liege lomira
- Weste mu kan de mamariderwira sewe si ste sira: 178, 222, 993, 560, 400, 511.

400 100 700 600

201 504 906 308

732 418 159 263

## Mamarwe gbune na pi yi

1) Mu sewe 4300 daphokira u na ɔɔɔ pi si kha 4 bu wa kpie kpo khaaye 4.

Die bena 4300 kaŋn ma kpewe 4 na gbliga na tiiwa.

Mu ɔɔɔ pi si kha na tiyira diima kpiewae za, kpiewira sewe wa na zuu kure tiiwaawira za kuri, steyie wa i khɔɔfin tu kpiewe na tiiwaawe khoŋi mi kam me za.

Na ste zuori, mu sewe 5300 uo kaŋn si, mu sewe 5460 na khon uo, u kaŋn ste, mu le si kpuosira na weste 6013, 9006, 4000, 1000.

2) Na ste zuori, i kaŋn sewuge kpoloŋo besta. Mamariderwira kaŋn si nipe kpo kpo.

3) Na ste zuori, i le thaaga tuume. Weste mu de mamariderwira sewe ste sira : 1500

( duna diyira za a bu )

7000 ( ste bu wa gbonbiye nuuna ki bu a sirigira u)

1 154 ( ste bu kilometirwe nuuna ki bu Abiza na wagadugu legemira)

Muo thira waru de? nuune duo na ste, pi sewe si.

2500 1300 7400 9100 8600  
4158 3226 5539 6178 1125  
2063 9005 3000 7040 6108

Mamarıwe gbüne na pi wāa ( 15 )

- 1) Mu sewe 12 500 daphokira u, na bɔgɔ mamarıderıwıra kha pi kām ma na kařın sı kha kpıewe 12 kı tu kařın gbaa sı yɔ na tiiwāara v lɔmıra v. Mu sewe 34 200 daphokira u na kha nıra kpo kařın sı, mu sewe 62 250 nıra kpo kařın sıe na wese kīran wa, mu bɔgɔ sı lɔmıra na kīra. Mu kı vıkīn nıpira dabıye sewumıra 87 000, 50 000, 61 235, 90 250, 44 100.
- 2) Sewuge kařıme: khon mamarıderıwe pi kı kařın sı kpokpo.
- 3) Mu de? nuune duɔ mamarıderıwıra sewe ti ngaa: 33 500, 60208, 97 711, 46 558.  
Mu warı de? nuune duɔ na sıe, pi sewe sı.  
34 000, 52 000, 70 000, 66 000  
19 000, 83 500, 24 816, 49 378  
90 321, 70 050, 68 034, 21 750

Mamarıwe gbune na wānikpo ( 16 )

- 1) Mu sewe 352 500 daphokira u. Bu mamarıderıwıra na uɔ warı kařın sı. Mu bɔgɔ kha kpıewe gbıno kı lugun kařın ( kpıewe 352 ) tiiwāawe gboŋıra tu kařın dıe bena ( gbaası yɔ na tiiwaa 5 ). Mu sewe 1 352 500 daphokira u sukħāa we gbıno kı lugun kařın ( ukħāa 1 ) kı tu kařın suɔra. Mu sewe wesıe kı tu kı bu mamarıderıwıra sı kařın lɔmıra: 275 000, 320 687, 4 520 000, 15 338 691.
- 2) Sewuge kařıme : Mamarıderıwıra kařın sı kpokpo.
- 3) Thaaga tıme: sıe le wa pi daphořıra u, mu yı? 180 000 pi sewe ti. 6 300 000, 65 000 000. Mu warı sıe suɔ bu we?e thudε dabıye kı bu 6 na 9 sugumıra v.  
42 76000, 204 000, 60 23000  
24 11600, 25 448, 2521300  
1560000, 2492000, 100 50000

Mamarıwe gbüne na wānyo ( 17 )

Gbuu mamari duguwira u

Thudese wari yo wure u na mamariderwira turti thude dabiyira bie na kira wa?

Gbuu mamariduguwira u, le wa na bu ken thude dabiyira thina bie tyaari, na wese yedi mamariderwira hiki wa? u ofo yesin si pi heke na kira.

Mu khe thude dabiyira thina bie i yaari, na de mamariderwira suo pi sewe si.

Na khe ikpokpo gbojoo na yo nan 999 000 000. Mu wari ye mamariderwira thira de nuune duo pi bie sewe ti.

308, 25346, 791080, 6500

4320970, 568, 13942 63

8271, 12500 000, 180 3460

Mamarıwe gbüne na wānsaa ( 18 )

Sieme

Mu de mamaridewira kha pi le sieme pi thaaga za, si le wa bamuga miye nga na nu kpakpa?e lonn thudese za, si hugama. Die bena, nipe wepe buun wume si geje wa?, si firigima, warba i vgbuu mune kpo za haa gonye. Si yeri na thudese sewume ki baa.

Na mu bogon mi thudese sewume kira khela, mu le suo na bogo pi. Mu sewe 266 ki tu sewe 532 suora si mu yii si bie na si gbonse ikpokpo gbojo gbüne gbüne gbojo na tiwaa waa gbojo.

Si yeri mu kam ma na kpai khinye thude dabiyira layira za na sun, si le thaaga ha bilense bu hidan si za wa?. Ken si sewe lomira:

226 + 532

Hurane kɔla ki bu kha nuvgie bie kām ma na sie kame v. Kha sie bie sewen ma zuori kha si svora bu wa sieme. Mu ɔɔgo pi fi kha wedie “ = ” ɔɔgo wa nuuna buuri.

Ira lome siemira le sie mu ɔɔgo pi. I kpo kpo gboŋo za mu go? za na sie tann mu gbūne gbūne gboŋo u, ki tu yo nan tiwāa wāawe gboŋo u. Mu khon nira kpo u ɔa le weste : 4287633. 8 na 4 bu 11. Muse sie sewe?

Tikpora ki sewe zo ikpokpo gboŋira v die le buumira, gbūnira ( 10 ) vɔ yo sie gbūne gbūne gboŋira v. Die bena die sewe wa gbune gbune gboŋo u ( 10 ), ie nuuyira yii wa zaara a bu kuɔgĩn i. Ira i le wa gbune 1 na gbune?e 2 duna gbune?e 5 ie le wa gbune?e 8.

De si pi sewe si pi dapho?ira u.  $544 + 328$  na pi bie khonn di zuori, mu khon nira kpo u le si na kira daphokira u. Miliense wese ki kan na le gboŋo u, mu de si lomira si bu wa mamarideriwe thude sewuda za bukheye 18 za.

$$328 + 653$$

Miliensira mamarideriwira kan na le mamariwe 18 ra kpura za, sie sira:

$$226 + 532$$

$$316 + 574$$

$$574 + 158$$

$$643 + 54$$

$$635 + 782$$

Mamariwe gbūne na wāniyii (19 )

Sieme gbuu mamari duguwira u

- 1) Thudese sewuge bukheye 18 miliense khome.

Yɛ nra kpo ban khon lugun thudɛsira na siɛ zuori, mu tu bɔgɔ mamarɛdesira siɛɛ le lomura na kɪra. Yɛ nra uɔ ban bɔgɔ si thuoror leɔmɛ na kon si. Mu le mafira ba nu kha si zuori.

2) Sɛwɔmɛ pi daphoʒira u : de mamarɛderɔwira le wɛsɛ 27 + 42, yɛ nra kpo ban le si daphokira u na kira. ɓ le siɛɛ buɔ mafira ti 765 + 214; 3425 + 5328; 56 + 64 + 47...

3) Miliense wɛsɛ ki kan le gboŋo u, mu bɔgɔ si kɔmɛ na mamarɛderɔwira ( siɛ bu wa pi sɛwɔsɛ bukheyɛ 18 za, ken mu sɛwɔgɛ bukheyɛ 34 ra za.

Miliensira mamarɛderɔwira kan le gboŋo u mamarɔwɛ gbũne na wãniyiira kpɪra za siɛ sira:

$$2542 + 4675$$

$$6349 + 2725$$

$$1200 + 325$$

$$930 + 1500$$

$$5340 + 58$$

$$3260 + 80$$

Mamarɔwɛ tigbiire (20)

1) Mamarɛderɔwɛ thudɛsɛ sɛwɔgɛ bukheyɛ 19 ɪra

Miliense khome

Lɔmɛ ɩ lien na khon mamarɔwɛ 18ra miliensira mafira ɩ le na bu khon mamarɔwɛ 19ɪra besira fi. Na mu yãari kha siɛmɪra yɛdi mamarɛderɔwira heke na kiran wãʒ, ɩ le gɪɛ diyãga miliensira biɛ siɛmɛ. Siɛ kpɪra za dyãga miliensir biɛ siɛmɛ. Siɛ kpɪra za diyãse suɔra za ɩ tu yã khome.

2) Khome



Na mu bie na khon nuune duo, duo za, mu kam ma na hune si na kira mu sewe 358 – 123 daphokira u na yii thude dabiyira kpo kpo bie na t thuse. 358 – 123

Mu bogo mamariderwira si na kira kha nuuna wadie ki khon duora za die ki yii thedera. Na ste lieri zuori thude dabiyira ki bu thedera te khon zaa beyira za.

Nga thudesira go ba i kpokpo gbojo geje. 3 khon 8 za, t yora yewa 5

2 (gbune gbune?e 2) khon 5 ( gbune gbune?e

5)t yora yie wa 3 (gbune gbune?e 3).

1(tiwaa 1) khon (tiwaa we 3) za warba ( gbalga na tiwaa za ) 2 (tiwawe)

2)Warba (gbalga) ki yie. Na mu lien ste zuori, mu yie nra kpo le weste dapokira u :

549 – 235

Na u zuori, i bie bikenkheyira kame v, mu bogo si lelankirwira na mamariderwira.

De kha nra uo ban le weste : 462 – 237, a bie tuuri kha 7 waru khon 2 za wa?. Na

muse a le weste?

I khon ti kpo gbune gbune gbojo u, te yora yie 5 (mu pii khine gira za ki sewe iwaa (5) ki yo sewe tikpora i kpo kpo gbojo u, i le gbune na iyoo. Na ste lien zuori, 7 waru khon 12 za, t yora yie 5. Gbune?e 3 khonn gbune gbune? 5 za, t yora le wa gbune gbune?e 2, gbalga khonn gbaasi yo za gbalga ki yie. Na ste zuori mu bogo khonne lomura fi, na bilenkhere bu mu bogo die khala ti ye?.

- 3) Miliensira ki kan le gbojo u, mu de? si lomura na mamariderwira ( ste bu wa pi sewuse bukhey 20 za). Muo begira za, ste bu wa bukhey 37 za.

358 – 123

462 – 237

279 - 24

985 – 126

Mamariwe tigbiire na u kpo (21)

- 1) Thudese sewuge bukheyε 20 miliense khome  
De kha mamariweye u kpo ban khon lugun thudestra daphokira u. Na si lien kiran wa?, mu bogɔ bilen khela ki gūu bogɔ si le lomira. Nra uo ban le si le thuorora, ̃ le mafira ban nu kha si bie yo zuori. Na si lien zuori mamariwerwura bie kām ma na bie pi bilien kheyira miliensira pi na lien ura mu ken si pi heke.
- 2) De kha uo ban le wesie daphokira u: 543 – 268. 8 waru khon 3 za wa?, mu yo gbūne gbūne gboŋo u na yo khon 1 na ban yiiri ı sãara za, na sie lieri 8ra waru khon gbūne na isãara (13) za, ı yuora ye wa 5. Gbūne gbūne?e 6 waru khon gbūne gbūne?e 3 za wa?, mu khon tiwãa kpo na ban yii u isãara za, die bena gbūne gbūne?e 6 waru khon gbune gbune?e 13 za, ı yuora ye wa tigbesãa na gbūne (7). Ira tiwãawe pi 4 wariba (gbaasi yõ) yeri. Gbabiga khonn gbaastyõ za gba liga ki ye. I bie bu wa 275.

243

- 268

=

533

- 268

=

433

-268

=

- 3) De kha nra kpo ban le wesie:

$$805 - 262.$$

Ʃ kɔ̀ɔ̀sĩ kpasara (0).

$$805$$

$$-262$$

$$=$$

$$715$$

$$-262$$

$$=$$

4) De si mamarɔ̀ɔ̀wira sewe pi daphoʔira na khon si:

$$843 - 65 = ; \quad 3\ 843 - 1\ 672 =$$

Miliensira ki kan le gboju u, mu boɔ mamarɔ̀ɔ̀wira si lomira ( ste bu wa mamarɔ̀ɔ̀wira sewuge bukhye 21 za ).

$$543 - 268$$

$$7830 - 3250$$

$$965 - 478$$

$$908 - 162$$

$$325 - 85$$

$$734 - 203$$

Mamarɔ̀ɔ̀wira (22)

1) Thudese sewuge bukhye 21 miliense khome

2) Mu le wa wese nga baa mu lien wese lien tann.

Khome kɔ̀ɔ̀sĩme

De kha nra kpo ban le wese

$$457 - 234.$$

Nvuna khonn dūna nvura yieri, na ɪ sien kame v ɪ nan zaa nvuna ba (457). Na ỹ bɛ na tv kha bilense buun bu waʔ, ỹ khe nvuna buuri (223) na ste nvuna khonn 234 ɪ kām ma na bu zaa nvuna. Ken si lelomira:

457	234
-234	-223
223	

De kha nra ɔɔ ban le wese daphokira u. 3 528-1 294 na bilense buun si za waʔ ɲa baa suora lien:

- 3) De si mamarɔɔɔwira sewe si pi daphoʔsira u 9 428-1 365, na pi lien si zuori, mu de kha pi bɛ ken na bilense buun pikhomira za waʔ pi le si pi daphoʔira geɲe suora.
- 4) Miliensira ki kan le gboɲo u, mu boɲo mamarɔɔɔwira si lomira (sɛ bu wa pi thudese sewude bukheyɛ 22 za).

### Mamarɔɔɔ 23

- 1) Mamarɔɔɔɔ thudese sewude bukheyɛ 22 miliense khome.
- 2) Gaga mira siira, na de kha: mi bu na zĩyaase sãa na mi yiin si bɛ kpokpra za phĩnye 12, ɪ bɛ liem ma phĩnye ɪ mu?  
 ỹ warɪ de kha phĩnye  $12+12+12$  (mu sewe sieme daphokira u)  $12+12=24$ ,  $24+12=36$ .  
 Zĩphĩnye 36 kha bu mi heke. ỹ warɪ de si lomɛ buɔ za wese ki khũɔ fĩn, ỹ warɪ de kha zĩphĩnye 12 hɔdan kheyɛ. Dɛ bena ỹ nan hɔdankheyɛ, mu sewe si na boɲo mamarɔɔɔwira si. ỹ kpokpo gboɲo ki lugun nan zo:  
 2 hɔdankheyɛ 3 ɛ ki bu  $2+2+2$  ɛ le wa 6. Na sɛ zuori ỹ tu nan gbũne gbũne gboɲo. 10 hɔdan kheyɛ 3 ɛ ki bu  $10+10+10$  ɛ le wa 30. ỹsaara sewe wa gbũne gbũne gboɲo u. ɪ bɛ le wa 36.  
 De kha nra u kpo ban le wese daphokira u  $32 \times 4$ . Mu ken si ki yesĩn si na bilense buun bu.
- 3) De pi kha pi sewe  $43 \times 3$  pi daphoʔira u na khon si.

- 4) Miliense wese ki kan le gbono u, mu bogo si lomra na mamarideriwa. (sɛ bu wa mamarideriwe thudese sewuse bukheye 23 za).

#### Mamarɔwe 24

- 1) Na nra wɛ bu bɛ na le nu kpakpa dɛ hɔdan kheyɛ (nga na mi dedɪ kha marɪ bɔtɔsɛ 14 sɪ kpokpora bɛ bu wa na kilowe 75 sɪ bɛ le wa kilowe pɪ mu?) mu kãma na tu nutitɔ?ɛ hɔdankheyɛ 5 mu kãn na bu firigĩnse sɪ za wa?, warɔma na lɛi sɪ za kɪ tu kun kha 40. Dɛ bɛna, na bu yɛ a warɪ thudɛ vivi na dabiyira bɛ, a ba le thudese hɔdan kheyɛ thuuse, na a kaĩnn sɛ ban dɔnuone duɔn sii a warɪ tu sɪ na de si thaaga u. Le khĩnhurane, sewɛ hɔdankheyɛ dabiyirira na go 1 na yo nan 9. Lugun thougira kpolorĩra u a le  $1 \times 1 = 1$ ,  $1 \times 2 = 2$ ,  $(1+1) 1 \times 3 = 3 = 1+1+1$ ) na kure nune duɔ za yo duɔra za.

156

X11