

Girsinəndi āsa gi mani gi bii gi chibne 2

$$\begin{array}{r} 126 \\ + 237 \\ \hline 363 \end{array}$$

Maktubu di idi āsa mani gi bii gi chibne
Livre de calcul avancé en langue soumraye

Gĩrsinəndi āsa gĩ mani gĩ bii gĩ chibne 2

Livre de calcul avancé
en langue soumraye

Doumougou, Canton Soumraye, Tandjile-Est
République du Tchad
2024

Langue : Chibne (soumraye), parlée dans le canton
soumraye, sous-préfecture de Déressia, département
Tandjilé-Est

iso-639: sor

Traduction du titre: Apprenons à calculer en
soumraye, volume 2

Genre : matériel didactique – livre de calcul avancé

Auteur: Direction de l'Alphabétisation et de la
Promotion des Langues Nationales (DAPLAN), 1997.

Illustrations: Pardono Deglemine

Traduction: Manague Robert

2^e édition (en orthographe révisée 2023, pour le web)

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Langue Chibne (A.D.L.C.)

Avant – propos

Ce document est un livre de calcul avancé destiné aux locuteurs soumraye. Il est basé sur les connaissances du livre calcul 1 en langue soumraye, qui contient l'addition et la soustraction des chiffres 1 – 20.

Ce livre de calcul 2 enseigne toutes les quatre opérations: L'addition, la soustraction, la multiplication et la division d'une façon orale et écrite. Il présente aussi les notions de temps, de distance, de poids et de volume, ainsi que la monnaie FCFA.

Chaque leçon est accompagnée d'exercices d'application et de dessins pour faciliter sa compréhension.

Nos remerciements vont à la Direction de la Promotion des Langues Nationales (DPLN) pour le droit de traduire et d'adapter leur livre de calcul.

Aux apprenants soumraye d'en tirer grand bénéfice et de mieux calculer dans la vie quotidienne ou dans le commerce !

Āsa gī mani sumīw

!Wacṇanandi āsa gī mani me, jangagi dii subu!

0 _____ _____ _____ ilə bədə

1 _____ _____ _____ mīn

2 _____ _____ _____ sīr

3 _____ _____ _____ subu

4 _____ _____ _____ wodī

5 _____ _____ _____ jii

6 _____ _____ _____ kubi

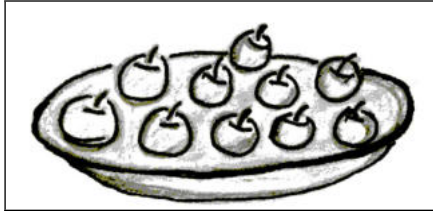
7 _____ _____ _____ wurgīsubu

8 _____ _____ _____ dunasīr

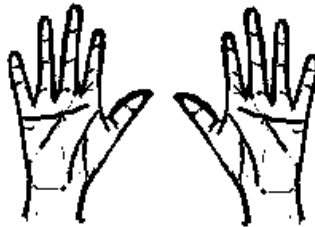
9 _____ _____ _____ dunamīn

Yara gɛ̃ mani nə mwaj

10



Yarna gun isəw sir:



Isirandɛ̃ nə dine ina i mwaj me, āsɛ̃nandɛ̃ mwaj mwaj. Nimɛ̃ro ɛ̃nda i mwaj (0, 1, 2, 3, 4, 5, 6, 7, 8, 9). Mana gɛ̃ də āsɛ̃nang gɛ̃rne mwaj da, də dáy daa: Ya mə yarna habde nə gɛ̃ dáy gɛ̃ daa mwaj. Habde nə i mɛ̃n mɛ̃n da, i mani nə mɛ̃ndagɛ̃ jaga jaga me, habde nə bor mana mɛ̃n da, i mani nə dayar mwaj.



1 mwaj me 0 mɛ̃n=10



1 mwaj mɛ̃n me mɛ̃n me àl=11



1 mwaj me 5 mɛ̃n mɛ̃n=15



2 mwaj-mwaj me 2 mɛ̃n mɛ̃n=22

	mwaj-mwaj	M̄in-m̄in
10 =	1	0
11 =	1	1
15 =	1	5
22 =	2	2

Āsa ḡi ta di da, janḡinand̄i dii subu subu:

10



11



12



13



14



15



16



17	_____	_____	_____	
18	_____	_____	_____	
19	_____	_____	_____	
20	_____	_____	_____	
21	_____	_____	_____	
22	_____	_____	_____	
23	_____	_____	_____	
24	_____	_____	_____	
25	_____	_____	_____	
26	_____	_____	_____	
27	_____	_____	_____	
28	_____	_____	_____	
29	_____	_____	_____	

30



40



50



60



70



80



90



Tablo dīnə āsa gī so 0 ha 99:

0	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

Giyə gaba àla 1:

- Āsinandī daa so 20 ha 30
- Āsinandī daa so 35 ha 45
- Āsinandī daa so 52 ha 64
- Āsinandī daa so 70 ha 80
- Āsinandī daa so 88 ha 100

Giyə gaba àla 2: Janginandi āsa gı i ta di:

29 _____ 60 _____

42 _____ 14 _____

38 _____ 17 _____

53 _____ 76 _____

85 _____ 91 _____

68 _____ 99 _____

24 _____ 57 _____

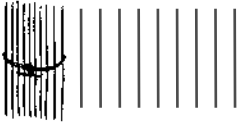
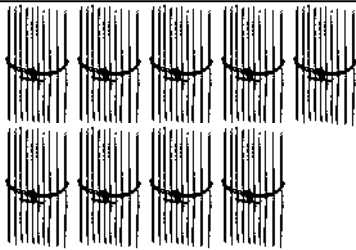
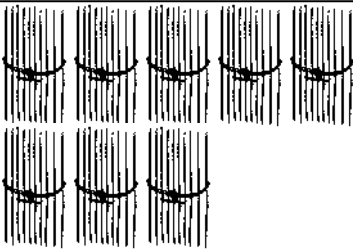
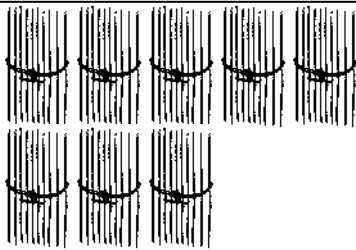
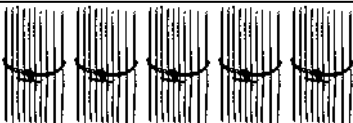
Giyə gaba àla 3: Janginandi mana gı gubdıri nə i korgin
ta di lə āsa gı ilə ka bədə sinq di:

20 21 23 24 25 27 28

46 48 49 50 53

79 82 84

Giyə gaba àla 4: Jangɨnandɨ habde ɨndi ilə ciri dwaɨɨ lə bá bá mo. Habde nə mar daa da, i mwaj mwaj.

 _____	 _____
 _____	 _____
 _____	 _____
 _____	 _____
 _____	 _____

Giyə gaba àla 5 : Yarnandı mani dúndirəgi me,
 āsinandı nīm :



$$12 + 6 = 18$$



$$21 + 4 = \underline{\hspace{2cm}}$$



$$22 + 6 = \underline{\hspace{2cm}}$$



$$20 + 20 = \underline{\hspace{2cm}}$$

Giyə gaba àla:

Āsinandı:

$$12 + 7 = \dots$$

$$32 + 11 = \dots$$

$$27 + 20 = \dots$$

$$24 + 3 = \dots$$

$$20 + 15 = \dots$$

$$42 + 6 = \dots$$

$$74 + 13 = \dots$$

$$16 + 20 = \dots$$

$$84 + 10 = \dots$$

Giyə gaba àla 7: Āsinandi daa ch́ dodə:

$$\begin{array}{r} 23 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 45 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 36 \\ + 21 \\ \hline \end{array} \quad \begin{array}{r} 57 \\ + 22 \\ \hline \end{array} \quad \begin{array}{r} 36 \\ + 41 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ + 22 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ + 32 \\ \hline \end{array} \quad \begin{array}{r} 73 \\ + 24 \\ \hline \end{array} \quad \begin{array}{r} 47 \\ + 10 \\ \hline \end{array} \quad \begin{array}{r} 23 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ + 12 \\ + 23 \\ \hline \end{array} \quad \begin{array}{r} 17 \\ + 30 \\ + 41 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ + 4 \\ + 50 \\ \hline \end{array} \quad \begin{array}{r} 25 \\ + 32 \\ + 32 \\ \hline \end{array} \quad \begin{array}{r} 61 \\ + 18 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 23 \\ + 23 \\ + 20 \\ \hline \end{array} \quad \begin{array}{r} 24 \\ + 31 \\ + 13 \\ + 10 \\ \hline \end{array} \quad \begin{array}{r} 68 \\ + 10 \\ + 10 \\ + 11 \\ \hline \end{array} \quad \begin{array}{r} 44 \\ + 3 \\ + 1 \\ + 40 \\ \hline \end{array} \quad \begin{array}{r} 52 \\ + 20 \\ + 6 \\ + 11 \\ \hline \end{array}$$

Biyə gɨ bam: « - » (moins)

Mani nə jər ka: - i biyə gɨ bam. Mana gɨ gɨ biyə mani bam da, gɨ àl i āsa gaba biyə bam.

Gɨ àl āsa gaba biyə bam da, i yande: $10 - 6 = 4$

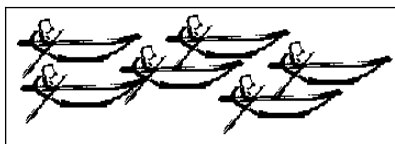
$$\begin{array}{r} 10 \\ - 6 \\ \hline = 4 \end{array}$$

Àlnandi 1:

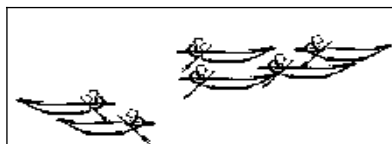
Gɨ bo habda yàa duwa 10 dása dwaɾɨ lə. Dwe mɨn lay kubi bam hurə daa barge duwa lə. Wor caga da 4 dása dwaɾɨ ilə.



Àlnandi 2:



Nare 6 ha saba lə gɨ bɨrwa.



Bam da, 2 cwara hára ulay dayyə. Íɾɨ nə 4 ha le saba lə sɨɲ.

$$6 - 2 = 4$$

Giyə gaba àla 1: Āsinandi:

$$7 - 5 = \underline{\quad}$$

$$10 - 3 = \underline{\quad}$$

$$15 - 2 = \underline{\quad}$$

$$16 - 9 = \underline{\quad}$$

$$20 - 10 = \underline{\quad}$$

$$48 - 4 = \underline{\quad}$$

$$17 - 4 = \underline{\quad}$$

$$35 - 10 = \underline{\quad}$$

$$9 - 6 = \underline{\quad}$$

$$36 - 10 = \underline{\quad}$$

$$89 - 9 = \underline{\quad}$$

$$66 - 4 = \underline{\quad}$$

$$33 - 3 = \underline{\quad}$$

$$29 - 5 = \underline{\quad}$$

$$24 - 12 = \underline{\quad}$$

Giyə gaba àla 2: Āsinandi daa chí dodə:

$$\begin{array}{r} 35 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 23 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ - 43 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 63 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 46 \\ \hline \end{array}$$

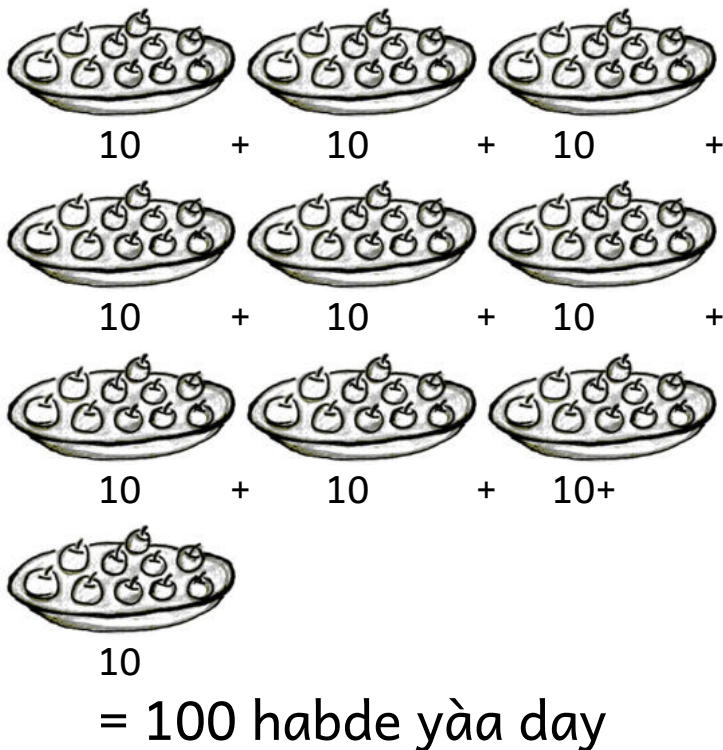
$$\begin{array}{r} 38 \\ - 25 \\ \hline \end{array}$$

Āsa gī aru aru

Āsinandi daa pad so 88 ha 99.

Mana gī 99, habde nə magda 9 me, nə mīn-mīn 9.

Ūrindi i magda habde magda gī gechide gī də 'wogiw
ba i aru aru:



Tablo:

aru	mwaj	mīn
1	0	0

Giyə gaba àla 1: Āsinandī āsa gī ta dī:

aru	mwaj	mīn
	9	9
1	0	0
1	0	1
1	0	4
1	1	0
1	1	1
1	2	0
1	2	3
1	3	4
1	4	7
1	6	4

aru	mwaj	mīn
1	7	0
1	9	5
1	9	9
2	0	0
2	0	6
2	1	0
3	0	2
3	3	7
4	5	0
6	9	8
9	1	6

Giyə gaba àla 2: Dayarna ajîna cîri daa mana gî āsa
mar aru aru dîwwə:

301

31

99

528

275

455

45

62

768

184

Giyə gaba àla 3: Chînəndî āsa gî i ta di daa tablowwə:

231

534

103

448

820

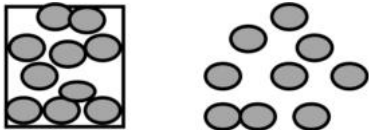
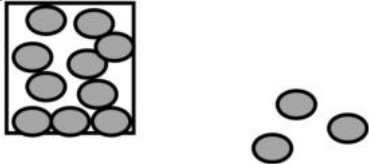
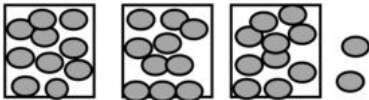
Aru	mwaj	Mîn mîn
.	.	.
.	.	.
.	.	.
.	.	.
.	.	.

'Yàgì lə diiyə me ɓiɾi gaba chéə tulɩnyə

Mani nə àlal wála gɩ wála:

Hawa ɗaɾi magɩlale woni bangaso 10. Bangaso ɗira i 19. Tandi ɗesi magɩla gɩ mɩn biw daa, iɾi gɩ mɩn da, 'won daa bədə. Wor bam bangaso mɩn.

Idi 'yàdi bangaso lə ɗang 13. Caga da, magɩlale ɗira 'wombi daa subu me, bangaso wordi dodə sir me ca.

(1) 1 9	 mwaj 1 me mɩn-mɩn 9
+ 1 3	 mwaj 1 me mɩn mɩn 3
3 2	 mwaj mwaj 3 me mɩn mɩn 2

Gɩ āsɩna āsa gɩ so daa ha dodə. Mana gɩ mani nə i mɩn mɩn di ɗwayna 9 bam da, gɩ jangɩ āsa gɩ mar mwaj di mana gɩ jàw gɩ mar mwaj dɩwə. Gɩ 'wogɩ āsa gɩ bani ta i mani nə gɩ biygɩ chigɩ tulɩnyə. Gɩ āsiw nə mar mwaj dɩdægɩ lə.

Mani nə àla 1: Àlnandi kal āsa gı dodə ta di ina ladı le:

$$\begin{array}{r} (1) \\ 4\ 6 \\ +\ 1\ 5 \\ \hline 6\ . \end{array}$$

$$\begin{array}{r} (1) \\ 4\ 5 \\ +\ 3\ 7 \\ \hline .\ 2 \end{array}$$

$$\begin{array}{r} (1) \\ 6\ 2 \\ +\ 2\ 8 \\ \hline .\ 0 \end{array}$$

Mani nə àla 2: Āsinandi:

$$\begin{array}{r} 5\ 8 \\ +\ 1\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7\ 6 \\ +\ 1\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 8 \\ +\ 2\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3\ 5 \\ +\ 2\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6\ 2 \\ +\ 3\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9\ 3 \\ +\ 2\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 9 \\ +\ 2\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 4 \\ +\ 4\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5\ 6 \\ +\ 7\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ + 37 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ + 86 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 59 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ + 48 \\ \hline \end{array}$$

Āsa lə diiyə gīnə āsa gī dōy 99 bam da, wun ya jaw de. Mana gī habde nə magdar mwaj mwaj di dwayna 9 bam da, gī jangī nə gī biygī chīgī tulīnyə di mana gī nə aru aru dīdəgī lə dən.

Giyə gaba àla 3: Āsinandī gī āsa gī mar aru aru:

$$\begin{array}{r} (1) \\ 126 \\ + 237 \\ \hline 363 \end{array} \quad \begin{array}{r} 261 \\ + 165 \\ \hline \end{array} \quad \begin{array}{r} 89 \\ + 304 \\ \hline \end{array}$$

$$\begin{array}{r} 208 \\ + 405 \\ \hline \end{array}$$

$$\begin{array}{r} 158 \\ + 174 \\ \hline \end{array}$$

$$\begin{array}{r} 670 \\ + 328 \\ \hline \end{array}$$

$$\begin{array}{r} 555 \\ + 299 \\ \hline \end{array}$$

$$\begin{array}{r} 392 \\ + 408 \\ \hline \end{array}$$

$$\begin{array}{r} 488 \\ + 418 \\ \hline \end{array}$$

$$\begin{array}{r} 804 \\ + 109 \\ \hline \end{array}$$

$$\begin{array}{r} 540 \\ + 280 \\ \hline \end{array}$$

$$\begin{array}{r} 397 \\ + 397 \\ \hline \end{array}$$

$$\begin{array}{r} 256 \\ + 89 \\ \hline \end{array}$$

$$\begin{array}{r} 495 \\ + 168 \\ \hline \end{array}$$

$$\begin{array}{r} 674 \\ + 91 \\ \hline \end{array}$$

Ɗarɓinandɓi gwale gi yab:

1. Ladni kilɛ mɔy sug gi Ɗimɛgi lɛ koro 179. Tandi kilɛ koro 105 dang sug gi Koblagi lɛ. Tandi kilɛ pad da, i koro indi mo?

2. Made ur ponde 48 dara gwaba gi kulu biw, ur ponde 34 dara gwaba gi tabil me, ponde 28 dara gwaba gi ches me ca. Uriw pad da, i ponde indi mo ?

3. Ali me, Ja me, Gamagi piygi gun min min diringel 250. Dayargi daa pad, i diringel indi mo?

4. Gwale gaba piya baya:

Dwana i gi kura min me, dogda min me, giray gi hale min me, duroje na namde sir me ca. Dang da, anji i gi badu min di digiladi min sawar bam lɛ me ca.

Kira duwa lɛ da, mwagine gidiragi ilɛ indi mo ?

Magda gî dubu dubu

a) Dubu: 1000



100 kg + 100 kg + 100 kg + 100 kg + 100 kg +



100 kg + 100 kg + 100 kg + 100 kg + 100 kg = 1000 kg

Suwal gî mǎy 10. Mǎn da, noo duwa i kilo aru aru,
Dayar daa pad da i kilo 1000 gî mǎy.

$$10 \text{ dii } 100 \text{ kg} = 1000 \text{ kg}$$

Giyə gaba àla 1: Gubdǎri nǎ wor tablowə ta di
jangǎnandǎ lǎ:

990	991	992	993	994	995	996	997	998	999
1000	1001	1002	1003	1004	1005	1006	1007	1008	1009
1010									
1020									
1030									
1040									

b) 1000, 2000, 3000

Āsa gī 2548 me 1726 nem cagdara dodə ya ta de:

$$\begin{array}{r}
 2000 \\
 + 500 \\
 + 40 \\
 + 8 \\
 \hline
 2548
 \end{array}
 \qquad
 \begin{array}{r}
 1000 \\
 + 700 \\
 + 20 \\
 + 6 \\
 \hline
 1726
 \end{array}$$

	Dubu	Aru	mwaj	Mīn
1000	1	0	0	0
2548	2	5	4	8
1726	1	7	2	6

Giyə gaba àla 2: Hurnandi āsa gī i ta di mana gī tablowwə : 1033, 3564, 6208, 2190 et 5576.

Dubu	aru	mwaj	mīn
.	.	.	.
.	.	.	.
.	.	.	.
.	.	.	.
.	.	.	.

Giyə gaba àla 3: Janginandi mani tablo di ta di
dwarî lə:

1070									
1080	1081								
1090									
	2001								

Giyə gaba àla 4: Āsa gî i ta di cagdînandi gandîw dodə
dubu dubu me, aru aru me, mwaj mwaj me, mîñ mîñ me:

$$124 = 100 + 20 + 4$$

$$3691 = 3000 + 600 + 90 + 1$$

$$1273 = \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$$

$$657 = \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$$

$$15 = \dots\dots\dots + \dots\dots\dots$$

$$4705 = \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$$

$$2528 = \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$$

$$5019 = \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$$

$$8006 = \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$$

$$477 = \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$$

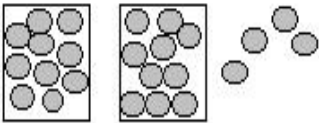
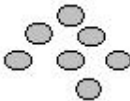
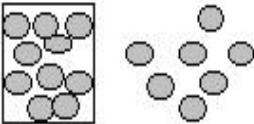
$$7001 = \dots\dots\dots + \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$$

Biyə gî bam me, 'woo chî tulînyə me

Hawa kîl magîlale gî bangaso dwalînyə mwaj mwaj bam sug lə. Tandi kîl bangaso mîn mîn bam me ca.

Magîlale da, i mani nə mwaj mwaj, me bangaso da, i nə mîn mîn me ca:

Wordî gaba kîlə bam i magîlale 2 me, bangaso wodî me ca. Aba kîlə gîra ba ùr i bangaso 7. Urdî, Hawa tîñî gî magîla mîn bîw bam dara 'yaw. Mana gî tandi 'yàw bam mwom da, wordî magîla mîn me, bangaso 7 gaba kîlə bam mîn mîn.

	(+10) 2 4
	(-1) - 7
	1 7

Giyə gaba àla 1: Āsinandî ya ba də àlang nîm pii de:

(+10)	(+10)	(+10)
4 4	4 5	6 2
(-1)	(-1)	(-1)
- <u>1 9</u>	- <u>1 8</u>	- <u>2 6</u>
2 5	7	.

Giyə gaba àla 2: Āsinandî:

$$\begin{array}{r} 50 \\ - 25 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 37 \\ - 19 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 145 \\ - 68 \\ \hline \end{array}$$

$$\begin{array}{r} 212 \\ - 145 \\ \hline \end{array}$$

$$\begin{array}{r} 246 \\ - 157 \\ \hline \end{array}$$

$$\begin{array}{r} 630 \\ - 162 \\ \hline \end{array}$$

$$\begin{array}{r} 426 \\ - 177 \\ \hline \end{array}$$

$$\begin{array}{r} 235 \\ - 54 \\ \hline \end{array}$$

$$\begin{array}{r} 670 \\ - 189 \\ \hline \end{array}$$

$$\begin{array}{r} 144 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 608 \\ - 374 \\ \hline \end{array}$$

$$\begin{array}{r} 517 \\ - 98 \\ \hline \end{array}$$

$$\begin{array}{r} 262 \\ - 75 \\ \hline \end{array}$$

$$\begin{array}{r} 300 \\ - 143 \\ \hline \end{array}$$

$$\begin{array}{r} 613 \\ - 91 \\ \hline \end{array}$$

$$\begin{array}{r} 216 \\ - 169 \\ \hline \end{array}$$

$$\begin{array}{r} 421 \\ - 336 \\ \hline \end{array}$$

Gwale:

1. Gurpɪman mɪn i gɪ suwal gɪ gɪna 45. Nare kɪl suwal 16 bam. Worgɪ suwal ɪndi mo ?

2. Deme mɪn d̥aɾɪ mani nə kunənyə. Tandi kɪl neŋe 500. Tandi lay 384 àl gɪ giyè bam. Wordɪ neŋe ɪndi mo ?

3. Adum so Jamena baa ha Mundu. So Jamena ha Mundu da, i kilometɪr 494. An̄ji wà kilometɪr 258 mwom da, kab̄no duwa mendər bam. Worɪw dɪrəwwə kilometɪr ɪndi, dara dɪmə Mundu mo ?

4. Nare nə cɪriyè dáy sɪdægɪ daa, cendi ùr ba gɪ biy sekɪrəter mɪn. Woni ùrə sekɪrəter di, i nare subu. Woni àla wotɪ dɪ lade di, i nare 187. Gɪ piy nare duwa 49, gaba sɪr nare duwa 56. Gaba subu da, worɪw duwa nare ɪndi mo?

5. Kulu gɪ lekol dalawwə mɪn da, dine i 53. Aliya 'yaŋa duwa lə da, dine 16 nem hára pii bədə me, cendi ha kulə gɪ d̄angə me. Nə kulə gɪ piyè 8 nem hára pii bədə me, cwara hára lə kulə gɪ ta lə. Kulə gɪ ta di dalawwə da, dine ha dayara ɪndi aliya gɪ d̄angə mo?

6. Dwani bage duwa i 652. An̄ji 'woji nə 385 d̄ɪm. Worɪw 'waja d̄ang ɪndi na mo?

Miltipilikaso: « × » (fois)

Mani nē ta di « × » i 'yàa gĩ dii gĩrē.

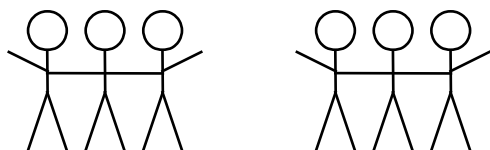
« 2 × » i āsa gĩ pii di dii sīr.

« 6 × » ta da, i āsa gĩ pii di dii kubi.

Miltipilikaso da, gĩ àldi i ya ta de :

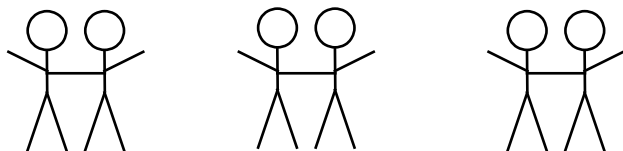
$$8 \times 2 = 16 \text{ labaa, daa ha dodā: } \begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$$

àl ya:



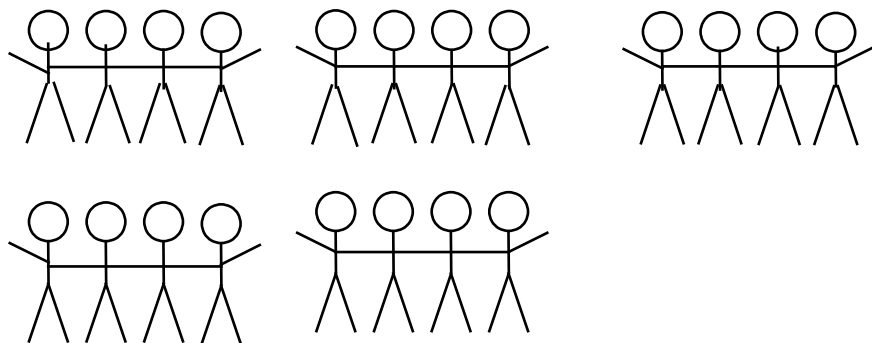
$$3 + 3 = 2 \times 3 = 6$$

$$2 \times 3 = 6$$



$$2 + 2 + 2 = 3 \times 2 = 6$$

$$3 \times 2 = 6$$



$$4 + 4 + 4 + 4 + 4 = 5 \times 4 = 20$$

$$5 \times 4 = 20$$

Dii sîr, dii subu me, dii wodî me

Dii sîr, i mana gî gî àl mani di $\times 2$. Mani 5 dii sîr da, i 10.

$$2 \times 5 = 10$$

Dii subu da, i mana gî gî àl mani di $\times 3$.

Mani 5 dii subu i 15.

$$3 \times 5 = 15$$

Dii wodî, i mana gî gî àl mani di $\times 4$. Mani 5 dii wodî da, i 20.

$$4 \times 5 = 20$$

Giyə gaba àla: Ali wom gato mîn. Bam wom duwa dii sîr, Nime wom duwa dii subu me, Made wom duwa dii wodî:



Ali wom
gato 1.



Bam wom
gato 2.



Nime wom
gato 3.



Made wom
gato 4.

Giyə gaba àla:

1. İndi, nə 'yo koro 4. İjīm, mə 'yo dīma dii sīr. Mə i nīm İndi mo?

2. Waybədə dīndadī i wodī. Rachel dīra, i ya nənə Waybədə de, dii subu. Tandi dīndadī i İndi na mo?

3. Samedī i gī gursī 500. Anjī ùr baa 'yo lə dāng dii wodī. Anjī ùr baa 'yo gursī pad İndi mo?

4. Belbī i gī ləbje nə namde subu. Adum duwa, i ya nənə Belbī de dii subu. Adum ləbje nə namde duwa da, i İndi mo?

Āsinandī:

Miltipīlikaso:

$2 \times 0 = 0$	$3 \times 0 = \dots$	$4 \times 0 = \dots$	$5 \times 0 = \dots$
$2 \times 1 = \dots$	$3 \times 1 = \dots$	$4 \times 1 = \dots$	$5 \times 1 = \dots$
$2 \times 2 = \dots$	$3 \times 2 = \dots$	$4 \times 2 = \dots$	$5 \times 2 = \dots$
$2 \times 3 = \dots$	$3 \times 3 = \dots$	$4 \times 3 = \dots$	$5 \times 3 = \dots$
$2 \times 4 = \dots$	$3 \times 4 = \dots$	$4 \times 4 = \dots$	$5 \times 4 = \dots$
$2 \times 5 = \dots$	$3 \times 5 = \dots$	$4 \times 5 = \dots$	$5 \times 5 = \dots$
$2 \times 6 = \dots$	$3 \times 6 = \dots$	$4 \times 6 = \dots$	$5 \times 6 = \dots$
$2 \times 7 = \dots$	$3 \times 7 = \dots$	$4 \times 7 = \dots$	$5 \times 7 = \dots$
$2 \times 8 = \dots$	$3 \times 8 = \dots$	$4 \times 8 = \dots$	$5 \times 8 = \dots$
$2 \times 9 = \dots$	$3 \times 9 = \dots$	$4 \times 9 = \dots$	$5 \times 9 = \dots$
$2 \times 10 = \dots$	$3 \times 10 = \dots$	$4 \times 10 = \dots$	$5 \times 10 = \dots$

Giyə gaba àla:

$6 \times 0 = \dots \quad 7 \times 0 = \dots \quad 8 \times 0 = \dots \quad 9 \times 0 = \dots$

$6 \times 1 = \dots \quad 7 \times 1 = \dots \quad 8 \times 1 = \dots \quad 9 \times 1 = \dots$

$6 \times 2 = \dots \quad 7 \times 2 = \dots \quad 8 \times 2 = \dots \quad 9 \times 2 = \dots$

$6 \times 3 = \dots \quad 7 \times 3 = \dots \quad 8 \times 3 = \dots \quad 9 \times 3 = \dots$

$6 \times 4 = \dots \quad 7 \times 4 = \dots \quad 8 \times 4 = \dots \quad 9 \times 4 = \dots$

$6 \times 5 = \dots \quad 7 \times 5 = \dots \quad 8 \times 5 = \dots \quad 9 \times 5 = \dots$

$6 \times 6 = \dots \quad 7 \times 6 = \dots \quad 8 \times 6 = \dots \quad 9 \times 6 = \dots$

$6 \times 7 = \dots \quad 7 \times 7 = \dots \quad 8 \times 7 = \dots \quad 9 \times 7 = \dots$

$6 \times 8 = \dots \quad 7 \times 8 = \dots \quad 8 \times 8 = \dots \quad 9 \times 8 = \dots$

$6 \times 9 = \dots \quad 7 \times 9 = \dots \quad 8 \times 9 = \dots \quad 9 \times 9 = \dots$

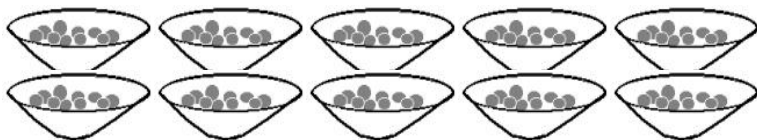
$6 \times 10 = \dots \quad 7 \times 10 = \dots \quad 8 \times 10 = \dots \quad 9 \times 10 = \dots$

$10 \times 0 = \dots \quad 10 \times 4 = \dots \quad 10 \times 8 = \dots$

$10 \times 1 = \dots \quad 10 \times 5 = \dots \quad 10 \times 9 = \dots$

$10 \times 2 = \dots \quad 10 \times 6 = \dots \quad 10 \times 10 = \dots$

$10 \times 3 = \dots \quad 10 \times 7 = \dots$



$$\begin{array}{ccccccccc} 10 & + & 10 & & + & 10 & + & 10 & + & 10 \\ + & 10 & + & 10 & & + & 10 & + & 10 & + & 10 = 100 \end{array}$$

$10 \times 10 = 100$

$$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$$

Gwale:

1. Mɛji kilɛ budong gɛ nɔy 4 sug lɛ. Budong mɛn da, yɛ litɛr 5. Tandi i gɛ litɛr gɛ nɔy pad indi mo?
2. Chamre kubi da, gun mɛn ɔr litɛr sɛr sɛr. Dayar pad da, i litɛr indi na mo?

Ɔsara gɔ̃ dodə: «:» (ɔsər dodə)

Mani nə ta di «:» i ɔsara gɔ̃ dodə.

Ɔsara gɔ̃ dodə da, gɔ̃ àl i ya ta de:

$$6 : 2 = 3 \quad \text{labaa}$$

$$\begin{array}{r} 6 \ 2 \\ | \\ 3 \end{array}$$

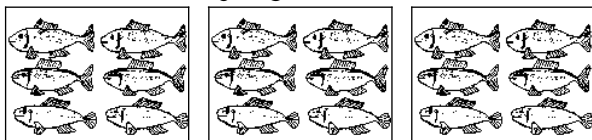
Àl ya:

1. Woni ùrə subu yibə gòche nə ta di pad. Cendi ɔsɔ̃gɔ̃ dodə korgɔ̃n subu:

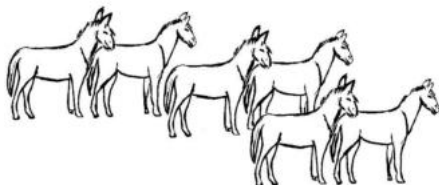


$$18 : 3 = 6$$

Gun mɔ̃n da, 'yo gòche kubi kubi:



2. Gɔ̃ ɔsɔ̃nə leme nə dayar ta di dodə sɔ̃r da, ha 'yaa i leme ɔ̃ndi ɔ̃ndi mo ?



$$\text{Cwaa lə diiyə: } 6 : 2 = 3$$

Mani tuləgi, isər dodə subu me, dodə wodi me ca

Woni yiga sir isi yiga dodə korgin sir. Wi kaw, 'yo tulinq tulinq.

Tulinq da, gi jangi i: $1/2$



Mani tuləgi da, gi way ba tulinq. Nimi 'won ber daa bədə da, gi way ba i tulinq. Ber tuldı da, gi way ba i tulinq.

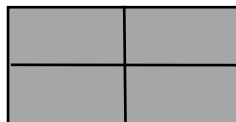
Woni yiga subu isi yiga day dodə korgin subu. Gun min da, 'yo isi gi dodə subu di min min.

Dodə subu da, gi jangi i ya ta de: $1/3$



Woni yiga wodi isi yiga dodə korgin wodi. Gun min da, 'yo isə gi dodə wodi ta di min min.

Dodə wodi da, gi jangiw i ya ta de: $1/4$



Giyə gaba àla 1:

Deme isigi dindadi wodi gato min dodə. Dwe min da 'yo

Koro di māy sir da, i koro tuldı.

6 isir dodə subu i

8 isir dodə wodi da i, 8 isir dodə sir da i

Giyə gaba àla 2: Āsınandı:

(Də 'wacṇang i dara Miltipłikaso !)

$28 : 7 = \underline{\quad}$

$81 : 9 = \underline{\quad}$

$56 : 7 = \underline{\quad}$

$36 : 6 = \underline{\quad}$

$64 : 8 = \underline{\quad}$

$42 : 6 = \underline{\quad}$

$100 : 10 = \underline{\quad}$

$72 : 6 = \underline{\quad}$

$55 : 5 = \underline{\quad}$

$32 : 4 = \underline{\quad}$

$40 : 5 = \underline{\quad}$

$24 : 3 = \underline{\quad}$

$80 : 10 = \underline{\quad}$

$72 : 8 = \underline{\quad}$

$32 : 8 = \underline{\quad}$

$18 : 9 = \underline{\quad}$

$16 : 2 = \underline{\quad}$

$60 : 6 = \underline{\quad}$

$20 : 4 = \underline{\quad}$

$27 : 3 = \underline{\quad}$

$49 : 7 = \underline{\quad}$

Gwale:

1. Dine idəḡi tsıḡi dine kubi bangaso 24 dodə korgiṇ ca ca. Dwe mın da, 'yo bangaso ındi mo ?
2. Amsi dāngri tabure 4 ḡi ponde 32. Tabure mın da, u ponde ındi mo ?

Ɔsara gɛnɛ wála duwa

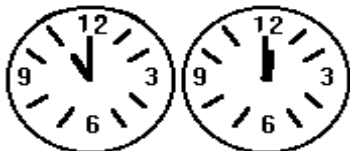
Wála mɛn dalawwɛ da, dawa dɛndadi 24. Ya montɛr dɛwɛɛ lɛ da, dawa dɛndadi i 12 mɛra, libara gɛ dwe gɛ montɛr dɛwɛɛ lɛ di, cɛm ha nimiro gɛ dangɛ àl i dawa dwe dɛra mɛn, anɟi gugɛr daa dii sɛr wála mɛn dalawwɛ.



i dawa 1 , i dawa 2, i dawa 3, i dawa 4, i dawa 5,



i dawa 6 , i dawa 7, i dawa 8, i dawa 9, i dawa 10,



i dawa 11, i dawa 12 gɛ dawa labaa, changa.

Ler mɛn dɛwɛɛ lɛ da, i minit 60. Libare gɛ jore gaba minit gugɛr daa dii mɛn da, i ler mɛn.

Libara gɛ dwe hɛnɛ labaa mani nɛ àl wulɛn wulɛn ta di, i segon. Anɟi gugɛr daa dii mɛn da, i minit mɛn, dara minit mɛn da, i segon 60.

Minit 15 da, i ler tulɛɛ wodɛ. Minit 30 da, i ler tulɛɛ mɛn.

Àl ya:



I dawa
dɛndadi 8 gi
minit 15



I dawa
dɛndadi 3 gi
tulin



Dawa
dɛndadi 11
da wor bam
minit 15



I dawa
dɛndadi 4 gi
minit 10



Dawa
dɛndadi 5
da, wor bam
minit 5



Dawa dɛndadi
7 da, wor
bam minit 20

Giyɛ gaba àla:

1. Montir di ta di dɛwɛɛi læ da, i dawa na mo ?



2. Dawa 2 gi minit 30 da, dayar i minit indɛ mo? Dawa 4 gi minit 10 da, i indɛ mo? Me dawa 6 gi minit 5 da, i indɛ mo?

3. Minit 300 da, i dawa dɛndadi indɛ mo? Minit 180 da, i dawa dɛndadi indɛ mo?

4. Minit sir da, i segon indɛ mo?

Yara gi dawa

Də 'wacɲang dara wála mɛn dalawwə i dawa dɛndadi 24.
Minit 60 dawa dwe dɛra mɛn dalawwə.

Segon 60 minit mɛn dwaɾɛ lə.

Dɛmas mɛn dwaɾɛ lə i wála ɛndi mo?

Lendi, mardi, mekradi, jodi, bandɛradi, samadi, dɛmas.

Giyə gaba àla:

- Dawa dɛndadi 72 da, i wála ɛndi mo?
Dɛmas subu dwaɾɛ lə da, i wála ɛndi mo?
Dawa dwe dɛra mɛn dalawwə da, i segon ɛndi mo?
Wála 56 da, i dɛmas ɛndi mo?

Aliya mɛn dalawwə i wála 365, labaa i dɛmas 52 gi tulɛɲ.

Aliya mɛn da, ɛsə i dodə duru 12.

Duru gi dɛsa i wála 31.

Duru gi bwage da, i wála 28 aliya subu, me wála 29 aliya 4 (aliya gaba wála 366).

Duru gi māyyə da, i wála 31.

Curi i wála 30.

Habɛɲa i wála 31.

Bɛra nəng nəng i wála 30.

Amlamta i wála 31.

Basɛma i wála 31.

Cere i wála 30.

Dyawa i wála 31.

Sɛmra i wála 30.

Mōrɛ i wála 31.

Àla gi miltipilikaso gi biyè gaba chéé tulinyè

Mə so pii da, mə àl miltipilikaso i gi mani nə mìn mìn do me, nə mwaj mwaj do me, nə aru aru siŋ. 'Ywaa duwa di ina i nimitro sir da, mə jangɨ mani nə mìn mìn kwandagɨ nə mìn mìn gindəgɨ lə, me mani nem mwaj da, mə jangɨgɨ daa, ya ba mə biygɨ chɨgɨ le de tulɨŋ dɨ worɨ di.

Àl ya:

Aru	mwaj	Mìn
(+1)	(+3)	
×	2	5
		6
1	5	0

$$\begin{array}{r}
 (+3) \\
 2 \ 5 \\
 \times \quad 6 \\
 \hline
 1 \ 5 \ 0
 \end{array}$$

Giyè gaba àla: Āsinandi:

$$\begin{array}{r}
 (+1) \quad (+1) \\
 3 \ 7 \quad 5 \ 6 \quad 8 \ 9 \quad 4 \ 8 \quad 5 \ 4 \quad 6 \ 5 \\
 \times \ 2 \quad \times \ 3 \quad \times \ 4 \quad \times \ 7 \quad \times \ 5 \quad \times \ 3 \\
 \hline
 7 \ 4 \quad 1 \ 6 \ 8
 \end{array}$$

$$\begin{array}{r}
 8 \ 7 \quad 9 \ 8 \quad 5 \ 2 \quad 6 \ 4 \quad 3 \ 7 \quad 4 \ 1 \\
 \times \ 6 \quad \times \ 7 \quad \times \ 3 \quad \times \ 5 \quad \times \ 4 \quad \times \ 8 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 2 \ 3 \ 0 \quad 1 \ 2 \ 7 \quad 3 \ 0 \ 2 \quad 2 \ 3 \ 4 \quad 1 \ 5 \ 9 \quad 2 \ 7 \ 3 \\
 \times \ 4 \quad \times \ 4 \quad \times \ 3 \quad \times \ 2 \quad \times \ 5 \quad \times \ 3 \\
 \hline
 \end{array}$$

Biynəndi chfnədi tulinyə:

Mana gi mə wor àla miltiplikaso gi nimirō gi gechide sinq da, 'wocq dara:

1. Mə àlna miltiplikaso di dii mwaj da, mə u nimirō gi 0 chf mana gi nimirō gi mə àl miltiplikaso lə ta di tulıwwə:

$$26 \times 10 = 260$$

$$78 \times 10 = 780$$

2. Mə àlna miltiplikaso di dii aru da, mə lay nimirō gi 0 sir chigf mana gi nimirō gi mə àl miltiplikaso lə ta di tulıwwə:

$$26 \times 100 = 2600$$

$$78 \times 100 = 7800$$

3. Mə àlna miltiplikaso di dii dubu da, mə lay nimirō gi 0 subu chigdi mana gi nimirō gi mə àl miltiplikaso lə ta di tulıwwə:

$$26 \times 1000 = 26000$$

$$78 \times 1000 = 78000$$

4. Mə ùrnə àla miltiplikaso di wome ya 85×49 de da, àldi gidam sir.

Pii da, àl 85×9 , do me àl di 85×40 .

Àl ya:

Biyə gaba chéə tulɨnyə gɨ dii 2:

Biyə gaba chéə tulɨnyə gɨ dii 1 :

Dubu	aru	mwaj	mɨn
	(3)	(2)	
	(7)	(4)	
		8	5
×		4	9
	7	6	5
(+1)	4	0	0
+ 3			
4	1	6	5

85×9 'Ywaa duwa i:

85×40 'Ywaa duwa i:

'Bama gɨ 'ywaa duwa gɨ sir ta di daa:

(2)			(1)
(4)	(2)	(1)	(2)
85	56	42	37
× 49	× 14	× 18	× 23
(1)765	224	336	
+3400	+ 560	+ 0	+
4165	784		
=====	=====	=====	=====

$$\begin{array}{r} 89 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ \times 25 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ \times 54 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ \times 26 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ \times 38 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ \times 19 \\ \hline \end{array}$$

$$\begin{array}{r} 156 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} 225 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 3451 \\ \times 66 \\ \hline \end{array}$$

$$\begin{array}{r} 509 \\ \times 35 \\ \hline \end{array}$$

$$\begin{array}{r} 2870 \\ \times 50 \\ \hline \end{array}$$

$$\begin{array}{r} 1226 \\ \times 87 \\ \hline \end{array}$$

Ɔsɛ ɣɪ dɔdɛ ɣɪ sɔ dɔɔ hɔ dɔdɛ

Ɔsɛ ɣɪ dɔdɛ ɣɪ wome dɔ, mɛ ɪsɪ ɣiyɛ di dɔdɛ ɣɪɪ le, mɛ sɔ nimɪro ɣɪ gechideyɛ pii dɔ.

Àl yɛ:

Pam i ɣɪ suwal ɣɪ mɔy 528 dɔɔ bwaa mana ɣɪ ciri 4 lɛ. Ciri mɪn dɔ, hɔ 'yɔwaa suwal ɪndi mo?

Āsinandi dɔɔ hɔ dɔdɛ:

$$\begin{array}{r|l} 528 & 4 \\ -4 & \\ \hline 12 & 132 \\ -12 & \\ \hline 08 & \\ -8 & \\ \hline 0 & \end{array}$$

Yande dɔ: $528 : 4 = 132$

Giyɛ gaba àlɔ 1:

$$\begin{array}{r|l} 96 & 3 \\ \hline \end{array}$$

$$\begin{array}{r|l} 145 & 5 \\ \hline \end{array}$$

$$\begin{array}{r|l} 680 & 8 \\ \hline \end{array}$$

$$\begin{array}{r|l} 375 & 6 \\ \hline \end{array}$$

Giyə gaba àla 2:

İsə gı dodə pad da, 'yaŋa duwa bor mın pad bədə. Nə mın da, 'yeŋ me mani wor ilə:

$\begin{array}{r l} 79 & 3 \\ -6 & \\ \hline 19 & 26 \\ -18 & \\ \hline 1 & \end{array}$	$\begin{array}{r l} 137 & 4 \\ \hline & \end{array}$	$\begin{array}{r l} 523 & 5 \\ \hline & \end{array}$	$\begin{array}{r l} 476 & 9 \\ \hline & \end{array}$
--	--	--	--

Giyə gaba àla 3:

$\begin{array}{r l} 325 & 20 \\ -20 & \\ \hline 125 & 16 \\ -120 & \\ \hline 5 & \end{array}$	$\begin{array}{r l} 90 & 12 \\ \hline & \end{array}$	$\begin{array}{r l} 145 & 11 \\ \hline & \end{array}$	$\begin{array}{r l} 420 & 15 \\ \hline & \end{array}$
---	--	---	---

$\begin{array}{r l} 436 & 15 \\ \hline & \end{array}$	$\begin{array}{r l} 512 & 20 \\ \hline & \end{array}$	$\begin{array}{r l} 550 & 25 \\ \hline & \end{array}$	$\begin{array}{r l} 282 & 18 \\ \hline & \end{array}$
---	---	---	---

Cwara gaba yara āsa gɨ mani gɨ jiga jiga wodi ta di

Āsinandi mani nɔ i ka di:

$$\begin{array}{r} 256 \\ + 607 \\ \hline \end{array}$$

$$\begin{array}{r} 1168 \\ + 96 \\ \hline \end{array}$$

$$\begin{array}{r} 1026 \\ + 9117 \\ \hline \end{array}$$

$$\begin{array}{r} 6356 \\ + 4299 \\ \hline \end{array}$$

$$\begin{array}{r} 139 \\ - 117 \\ \hline \end{array}$$

$$\begin{array}{r} 386 \\ - 108 \\ \hline \end{array}$$

$$\begin{array}{r} 5347 \\ - 2964 \\ \hline \end{array}$$

$$\begin{array}{r} 4572 \\ - 1286 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 125 \\ \times 35 \\ \hline \end{array}$$

$$\begin{array}{r} 856 \\ \times 79 \\ \hline \end{array}$$

$$\begin{array}{r|l} 176 & 4 \\ \hline \end{array}$$

$$\begin{array}{r|l} 284 & 12 \\ \hline \end{array}$$

$$\begin{array}{r|l} 1428 & 16 \\ \hline \end{array}$$

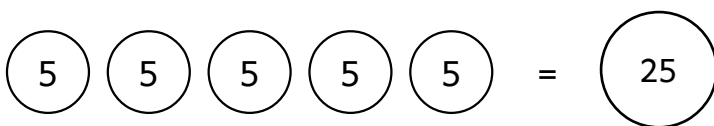
$$\begin{array}{r|l} 4646 & 18 \\ \hline \end{array}$$

Gursi

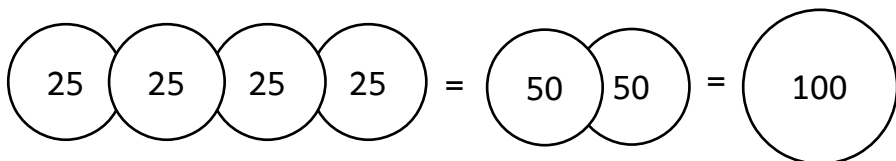
Mana gɛ bii ɪnda lə da, gɛ āsɪ 1 da, bor i gɛ 5 FCFA.

Frang jii me, ɗang frang jii me, ɗang frang jii me.

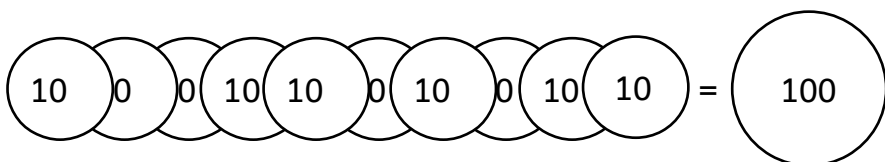
Ɗim da, ina i āsa gaba janga dodə lə da, gɛ āsɪ mɪn mɪn, ya ba gɛ jangɪ nɪm gursɪ dɪ chile labaa dɪ baje baje sɪdɪ ta de.


$$5 + 5 + 5 + 5 + 5 = 25$$

$$5 + 5 + 5 + 5 + 5 = 25$$


$$25 + 25 + 25 + 25 = 50 + 50 = 100$$

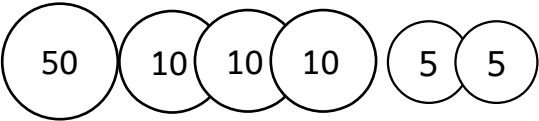
$$25 + 25 + 25 + 25 = 50 + 50 = 100$$


$$10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 = 100$$

$$10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 = 100$$

Giyə gaba àla 1:

Nə i gı gursı 90 FCFA



Nə myandına 40 FCFA bam da, wor ındi mo ?

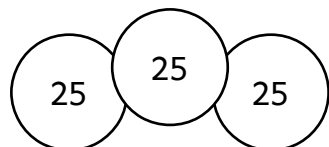
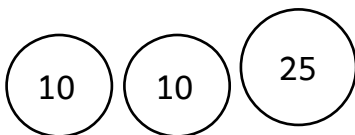
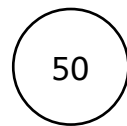
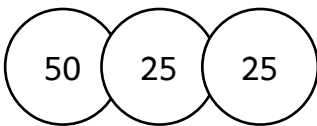
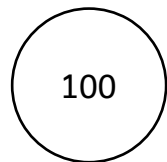
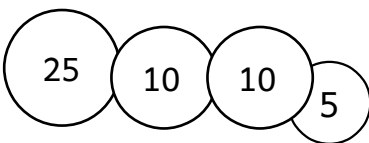
Nə myandına 25 FCFA bam da, wor ındi mo ?

Nə myandına 65 FCFA bam da, wor ındi mo ?

Giyə gaba àla 2:

Nə unə gursı 2500 FCFA me, ijm mə unə 3850 FCFA me da, ca ında lə da, də u ında i gursı ındi mo ?

Giyə gaba àla 3: Gursı dı bor gı kondıdı ca da, janandı mani ryandarna daa daa:



Gursi di baje baje di bangki



Gursi aru



Gursi sak



Gursi aru wodi



Gursi sak jii



Gursi sak mwaj

Baje 2 di nē gursi aru = baje 1 gi nē sak 1

Chile 20 dīnə gursi gīnīŋ sīr = baje 4 dīnə gursi aru =
baje 2 dīnə gursi sak = sak sīr.

Baje 10 dīnə sak mīn = baje 5 dīnə sak sīr =
baje 2 dīnə sak jii = baje 1 dīnə sak mwaj.

Giyə gaba àla 1: Mana gi wor pəgīŋ da, janandi læ:

Baje 3 dīnə sak jii = baje ____ dīnə sak mīn

Baje ____ dīnə sak sīr = baje 1 dīnə sak mwaj

Baje 1 dīnə sak sīr = baje ____ dīnə gursi aru

Baje 1 dīnə sak sīr = sile ____ dīnə gursi gīnīŋ sīr

Baje 1 dīnə sak mīn = sile ____ dīnə gursi mwaj

Baje 20 dīnə gursi aru = baje ____ dīnə sak mwaj

Baje 3 dīnə sak mwaj = baje ____ dīnə sak mīn

Baje 4 dīnə sak sīr = baje ____ dīnə aru

Chile 1000 dīnə gursi gīnīŋ sīr = baje ____ dīnə sak jii

Baje 1 dīnə sak mīn = sile ____ dīnə gursi jii

Giyə gaba àla 2: Āsinandî:

$$100 \text{ FCFA} + 1000 \text{ FCFA} + 25 \text{ FCFA} = \dots\dots\dots \text{FCFA}$$

$$2000 \text{ FCFA} + 1000 \text{ FCFA} + 500 \text{ FCFA} = \dots\dots\dots \text{FCFA}$$

$$2000 \text{ FCFA} + 2000 \text{ FCFA} + 500 \text{ FCFA} = \dots\dots\dots \text{FCFA}$$

$$5000 \text{ FCFA} + 2000 \text{ FCFA} + 100 \text{ FCFA} = \dots\dots\dots \text{FCFA}$$

$$10000 \text{ FCFA} + 5000 \text{ FCFA} + 500 \text{ FCFA} = \dots\dots\dots \text{FCFA}$$

$$5000 \text{ FCFA} - 2200 \text{ FCFA} = \dots\dots\dots \text{FCFA}$$

$$2000 \text{ FCFA} - 825 \text{ FCFA} = \dots\dots\dots \text{FCFA}$$

$$10000 \text{ FCFA} - 7650 \text{ FCFA} = \dots\dots\dots \text{FCFA}$$

$$1000 \text{ FCFA} - 675 \text{ FCFA} = \dots\dots\dots \text{FCFA}$$

$$10000 \text{ FCFA} - 525 \text{ FCFA} = \dots\dots\dots \text{FCFA}$$

$$5000 \text{ FCFA} - 4200 \text{ FCFA} = \dots\dots\dots \text{FCFA}$$

$$25000 \text{ FCFA} - 8670 \text{ FCFA} = \dots\dots\dots \text{FCFA}$$

$$20000 \text{ FCFA} - 17500 \text{ FCFA} = \dots\dots\dots \text{FCFA}$$

$$15000 \text{ FCFA} - 14850 \text{ FCFA} = \dots\dots\dots \text{FCFA}$$

Gwale:

1. Aba kunbā bage kīl dīmānje 3. Dīmānje mīn da, gursi dīra i 6500 FCFA. Dīmānje subu da, anji 'yogi gi gursi indi mo?
2. Idi tujar mīn kīl kes di mongo 4. Kes mīn da, gursi dīra i 850 FCFA. Tandi co mongo dīra di kīldi bam. Kes mīn dida da, tandi 'yo nimi dīra 200 FCFA. Tandi 'yo gursi pad da, indi mo?
Tandi co kes dīra di pad kīldi bam gi gursi indi mo?
3. Musa kīl marse duwa 4 bam 'yo gursi 10000 FCFA. Marsa mīn da, kili dīra i indi mo?
4. Mari 'yo gursi 10000 FCFA. Tandi ūr ba di kīl barge. Mari kīl barge dīra subu gi gursi 5500 FCFA, kīldi durmadi rob gi dwe mīn gi 600 FCFA, kīliw gorindidi besde mīn gi 2200 FCFA. Wordi gursi indi mo?
5. Aba tujar kīl kaye 5 bam. Kaye mīn da, i gi gursi 500 FCFA me, anji kīl big subu bam me ca. Big mīn da, gursi duwa i 75 FCFA. Anji 'yo pad da, gursi indi mo ?
6. Aba yiga mīn wāla gi swagē naa dayyē da, kīl māy bam nan̄ye. Anji kīl koro mīn bam gi gursi 200 FCFA. Iri, gīra yiga lē da, anji yēr swagē duwa di yen̄ye, anji ha kīl swagē nē gīsē daa koro 18. Koro mīn, anji kīl gi gursi 350 FCFA. Mana gi anji kal swagē nan̄ bēdē cor bo gursi indi bam mo?

7. Abe mɪn aw gər ɡɪnə gun duwa. Dawa dwe dɪra mɪn da, ɡɪ 'yogɪw gursɪ 150 FCFA. Ùrɪw i dawa dɪndadɪ 55 do me, gər di ha 'yaŋa sɪŋ. Yande da, aba 'yàw giyə di, ha 'ywagaw i gursɪ ɪndi mo ?

Gursɪ dɪ jiga jiga

Gursɪ dɪ (FCFA) wom i mana ɡɪ cɪri dɪ ɡɪsɪɡədə 6 ta di lə:

CAD - KAMERUN - RCA - GABON – GINE

EKWATORIYAL - KONGO

Gursɪ dɪ àl giyə : Nayra mana ɡɪ Nigeriya

Dinar mana ɡɪ Libi me, Sudan me

Euro mana ɡɪ Prās me, Alman ɡɪ me

Dollar (\$) mana ɡɪ USA

Gursɪ dɪ jiga jiga ta di kɪlanga dɪra cogdərre wála ɡɪ wála, i dɪ Euro me, cor bədə tandi. Euro mɪn da, i gursɪ 656 FCFA:

1 Euro = 656 FCFA

Giyə gaba àla:

Aba tujar mɪn kɪlə barge mana ɡɪ Prās. Metɪr mɪn da, anɲi kɪlɛw i ɡɪ gursɪ 2 Euro. Anɲi ɡɪra cow kɪlɛw bam ka. Metɪr mɪn da, 'yo nɪmi duwa lə 188 FCFA.

a) Metɪr mɪn da, i gursɪ dɪ FCFA ɪndi mo?

b) Aba yiga mɪn kɪl barge ɡɪ ta di metɪr 8. Anɲi ha myanda gursɪ ɪndi na mo?

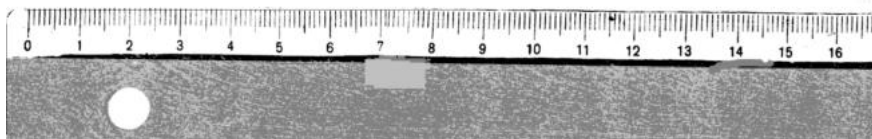
İrmə gî mani charni day

1) Charni:

Gî irmədi i gî metîr (m), gî santimetîr (cm), gî kilometîr (km), etc. Mani nə bağ woni irmə mani charni day da, i metîr (m).

2) Charni dine gî metîr døyiw bam:

Charni gî dine gî metîr døyiw bam da, i santimetîr (cm) me, i milimetîr (mm) me ca.



Mana gî regîl siwə, mə yər santimetîr (0, 1, 2, 3) me, milimetîr (jagda gî dine bani bani 10 mana gî santimetîr mîn dalawwə).

Metîr (m) 1	= Santimetîr (cm) 100	1 m = 100 cm
Santimetîr (cm) 1	= Milimetîr (mm) 10	1 m = 1000 mm

Giyə gaba àla:

İrmînə kulu charni duwa me, bîlnani duwa me, ırmînə yiga me, etc. gî metîr.

İrmînə tabîl charni dîra me, bîlnani dîra me, ırmînə kaye me, gî santimetîr.

3) Charni gɛ ɗoy metɪr bam:

Charni gɛ ɗoy metɪr bam da, i kilometɪr.

$$\text{Kilometɪr 1 (km)} = 1000 \text{ m}$$

Kilometɪr (km)			Metɪr (m)
1	0	0	0
			1

Metɪr 1000 da, i kilometɪr 1.

Yande da, 5000 m = kilometɪr ?

$$2 \text{ km} = \text{ m ?}$$

Giyɛ gaba àla: Irmɪnɛ yiga charni duwa me, bɛlnani duwa me ca, ciri bulɛ ɗɪra gɛ kondɪɗɪ, nɔlɪŋ charni duwa gaba liwɛ ciri daa gɛ metɪr me, gɛ kilometɪr me ca.

Gwale:

1. Jamena bulɛ ɗay gɛ Waliya da, charni duwa i kilometɪr 10. Abe mɪn so Jamena da, ha dawa ɗɪndadi 2 do me, ɗɪm Waliya sɪŋ. Dawa dwe ɗɪra mɪn da, aŋji ha kilometɪr ɪndi mo ?
2. Adum wà gɛ belo kilometɪr 16 dawa dwe ɗɪra mɪn dalawwɛ. Ùrnɛ dara ba hana nuwwɛ da, ùrɪw i wàa ɗɪban ɗɪbɛ gɛ dodɛ dawa ɗɪndadi sɪr gɛ tulɪŋ. Nuw di ciri duwa, i kilometɪr ɪndi mo?

Mani nə gı ırmıgı le (Les figures géométriques)

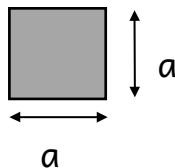
a) Mani nə gı 'wogıgı kare:

Gındəgı dı biyə:

Kare da, i mani nə gı ırmıgı le.

Charni duwa me, bıl nani duwa me da, bor ca. Dongi duwa gı wodi da, i tıba tıba.

Āsa gı liwə duwa gı daa da: $4 \times a$

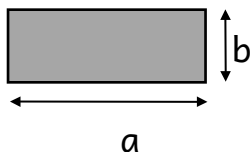


b) Mani nə gı 'wogıgı rektangıl:

Gındəgı dı biyə:

Rektangıl da, i mani nə gı ırmıgı le. Tulbəw i wodi, me dıngi gı wodi da, i tıba tıba.

Āsa gı liwə duwa gı daa da: $(2 \times a) + (2 \times b)$

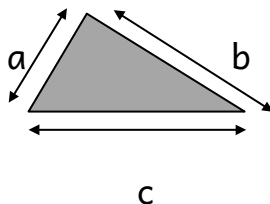


c) Mani nə gı 'wogıgı tirangıl:

Gındıw dı biyə:

Tirangıl i mani nə tulbəgı i subu.

Āsa gı liwə duwa gı daa da: $a + b + c$



İrmə gə sına didi bəlnani dıra

İrmə gə ta di gəliw gun 'wacna gə yiga duwa bəlnani duwa me, kulu duwa bəlnani duwa me, ciri dı geche bəlnani dıra me ca. Mana bəlnani duwa da, gə ırmıw i gə mani nə gə 'wogıgı metır kare (m^2), kilometır kare (km^2), gə ar ($= 10 m^2$), gə hektar ($100 m^2$), labaa, mana gə bani da, gə ırım i gə santimetır kare (cm^2).

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

Yarna kare gə tulbəw i 10 cm. $10 \times 10 = 100$

Yande da, bəlnani gə dalawwə pad da, i $100 cm^2$.

Yarna me, āsına kare gə bani bani ta di.

1. Āsa gi mana gi tulbaw wodi:

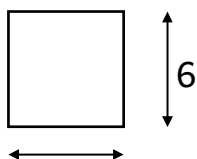
Mə ùrnə dara 'wacṇa yiga dalaw pad ḃɪlnani duwa da, ùrɪm i 'wacṇa charni duwa me, ḃɪlnani duwa me, do me mə ɓamgi daa àl miltiplikason day.

Àl ya:

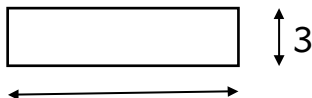
1. Yiga dan ḃɪlnani duwa i metir 22 me, charni duwa i metir 45, dalaw pad naṇa duwa i 990 m^2 , dara:

$$22 \text{ m} \times 45 \text{ m} = 990 \text{ m}^2$$

2. Yarna birmə sir gi anə nem 'woo dara yiga sir gi dalaw ḃɪlnani duwa bor ca, ḃɪlnani ginə yiga min duwa i 36 m^2 :



6
kare gaba
6 m me 6 m me



12
rektangil gaba
12 m me 3 m me

- a) 'Wacṇa yiga gi kare dalaw ḃɪlnani duwa da, i:
« tulɪw min charni duwa $\times$ tulɪw charni duwa »,
ka da i: $6 \times 6 = 36$

b) 'Wacɓa yiga gi rektanguler dalaw ɓɩlnani duwa da i:
 « charni duwa $\times$ ɓɩlnani duwa »
 ka da i: $12 \times 3 = 36$

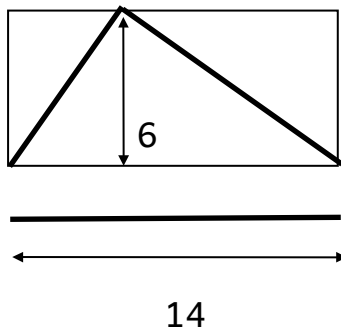
Giyɛ gaba àla 1:

Yiga gi charni duwa metir 50 me, ɓɩlnani duwa metir 25 me da, dalaw pad naɓa duwa i indi mo?

2. 'Wacɓa yiga gi tirangil dalaw naɓa duwa:

Dara 'wacɓa tirangil dalaw naɓa duwa da, mə u charni duwa me hwaa duwa me, àl miltiplikason do me, mə isi dodɔ korgin sir. Tirangil sir gi bor ca ilɛ mana gi rektangil min gi hwaa duwa me, charni duwa me, ilɛ dalawwɔ.

Àl ya:



Rektangil dalaw naɓa duwa pad: $6 \times 14 = 84$

Tirangil dalaw naɓa duwa pad: $84 : 2 = 42$

Giyə gaba àla 1:

Remi yiga duwa charni duwa i metir 40 me, bɪlnani duwa i metir 20 me ca. Anji giɲ kɪlanga giɲə chendiɰ duwa gi charni duwa metir 30 me, bɪlnani duwa metir 30 di bam. Chendiɰ di ɪrim yiga duwa me, ba naɲ anju.

Yiga mɪn da, dalaw naɲa duwa i man mo?

I wi gwale duwa 'yol mo?

Giyə gaba àla 2:

Asan yiga duwa bɪlnani duwa i metir 42 me charni duwa metir 65. Anji kɪl charwa dɪ idɪ 'yáa daɲ bam.

Mana gi gasasa siwə da, gi jangi ba a nem bwaa mana gi yiga gi naɲa duwa i 800 m^2 . Òriw āsan kɪlə charwa di gasasa ɪndi me, ha nyamaw yiga duwa di pad mo ?

Giyə gaba àla 3:

Piin ùr barge 6 m^2 dara busə wusad gi ches dalawwə.

Tandi ùr ba dɪ kɪl barge gi bɪlnani duwa i metir 2.

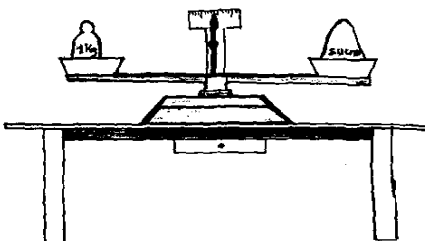
Òrdɪ kɪlə barge di metir ɪndi mo?

İrmə gî mani noo day

Ûr 'wacna gun noo duwa me, mwagîna noo duwa me, mani noo day me ca. Gî irîm i mani nə gî 'wogîgî **gîram** me, **kilogîram** me, **kental** (k) me, **ton** me ca.

Gîram (gr), kilogîram (kg), kental (k), ton (t) da, i mani woni irmə noo gîna mani day.

Kilo dî bor ca ca:



Kilo dî idî irmə mani nə noo i:

- Nimi litîr mîn da, noo duwa i kilo 1 (1 kg).
- Dine dî nîmiyê dî geche da, noo dîra i ton 1 (1 t).
- Kabno gî geche da, nem laya mani ton 30 labaa 40.

a) Mani nə nu døy kilo bam:

$$1 \text{ ton} = 1\,000 \text{ kg}$$

$$1 \text{ kental} = 100 \text{ kg}$$

Ton (t)	kental (k)	10 kg	Kilogram (kg)
1	0	0	0
	1	0	0
		1	0
			1

Giyə gaba àla 1:

$$10 \text{ t} = \dots \text{ kg}$$

$$2 \text{ k} = \dots \text{ kg}$$

$$6 \text{ k} = \dots \text{ kg}$$

$$3 \text{ t} = \dots \text{ kg}$$

b) Mani nə bəni nə kilogıram nu dəygi bəm:

$$1 \text{ kg} = 1000 \text{ gram (gr)}$$

Kilogıram (kg)			Gıram (gr)
1	0	0	0
			1

Giyə gaba àla 2:

$$2 \text{ kg} = \dots \text{ gr}$$

$$5 \text{ kg} = \dots \text{ gr}$$

$$2500 \text{ gr} = \dots \text{ kg}$$

$$10000 \text{ gr} = \dots \text{ kg}$$

Mani naɗa day

Gɪndiɓ dɪ biyɛ: bolim da, i mani naɗa day mana gɪ kwandagɪ dɗaragɪ lɛ. Gɪ ɪrmɪw i gɪ mililitɪr, litɪr, hektolitɪr me metɪr kub, etc...

$$1 \text{ litɪr} = 1000 \text{ ml}$$

$$1 \text{ metɪr kub} = 1000 \text{ l} = 1 \text{ ton}$$

ɪrmɛ mani dɗaragɪ :

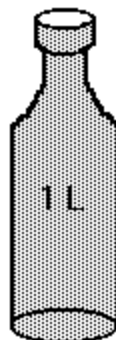
Gɪndiɓ dɪ biyɛ: kapasite da, i mani nɛ nimi nɛ mana gɪ mani dɗaragɪ lɛ.

a) Litɪr

Mani nɛ baɗ woni ɪrmɛ kapasite da, i litɪr.

Barmil mɪn da, yɪ litɪr 200.

So mɪn da, yɪ litɪr 10 labaa 15.



b) Mani nɛ litɪr dɔyɪ bam

$$1 \text{ litɪr} - 1000 \text{ mililitɪr (ml)}$$

Litɪr (l)			Mililitɪr (ml)
1	0	0	0
			1

Giyə gaba àla 1: Cwanandì:

$$2 \text{ l} = \dots \text{ ml}$$

$$10000 \text{ ml} = \dots \text{ l}$$

$$6 \text{ l} = \dots \text{ ml}$$

$$1500 \text{ ml} = \dots \text{ l}$$

b) Mani nə nañ dɔy litır bam:

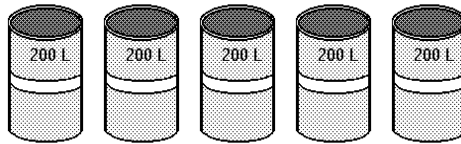
$$100 \text{ l} = 100 \text{ litır} = 1 \text{ hektolitır (hl)}$$

$$10 \text{ hl} = 1000 \text{ litır} = 1 \text{ metır kub (m}^3\text{)}$$

1 metır kub

$$= 1000 \text{ l}$$

$$= 5 \text{ barmil dı } 200 \text{ l}$$



Metır kub (m ³)	Hektolitır (hl)		Litır (l)
1	0	0	0
	1	0	0
			1

Giyə gaba àla 2: Cwanandì:

$$300 \text{ l} = \dots \text{ hl}$$

$$50 \text{ l} = \dots \text{ hl}$$

$$10 \text{ l} = \dots \text{ ml}$$

$$5 \text{ hl} = \dots$$

$$1 \text{ m}^3 = \dots \text{ l}$$

$$4 \text{ m}^3 = \dots \text{ hl}$$

Gwale:

1. Patime kubı nımı 'won barmil dı idı yəə litır 200 daa.

Tandi u i mani woni yəə litır 25 me, kubı nım. Ürdı i

hára bıla læ gıdadı ındi me, ha 'wana gı barmil daa mo?

Cwara gaba yara: Gwale

1. Dɪba da, gɪ ɪsɪgɪ i man man mo?

Chandirang mar bam. Anji kal labje nɛ namde 64 me, bage 24 me, lama mɪn me, duroje 192 me, gursɪ 37.320 FCFA. Abirang ha yɛɛ duwa lama, me mani nɛ wor da, gɪ ha ɪsɛgɪ dodɛ korgɪŋ 8.

Ƴsɛ gɪ 8 da, i na ha 'yaa lɛ b́a b́a mo?

2. Gama gɪ swagɛ nɛnɛ Pwana duwa:

Yiga gɪ chire gɪnɛ Pwana duwa i pige 3½. Yiga gɪnɛ Pwana duwa gɪ ta di, pige mɪn da, h́araw gɪ chire ton 1 gɪ kilo 750.

a) Pwana 'yo chire pad da, i ɪndi mo?

b) Anji kɪlnɛ chire di bam kilo mɪn gɪ gursɪ 120 FCFA da, anji ha 'ywaa gursɪ ɪndi mo?

c) Pwana ha 'ywaga gursɪ dɪ idɪ charwa dɪ laptannɛ 60.000 FCFA, 2.000 FCFA dara lombo duwa me, dyamɛw dɪra me, 90.000 FCFA dara dɪndaw lekol day, 145.000 FCFA dara barge day gɪnɛ dɪndaw me, 45.700 FCFA dara d́arɪba gɪ kululi day me, 'yàdɪ dyamɛw 25'000 FCFA dara kɪlbɛ mani dɪra nɛ nungdi.

Anji hurɛ gursɪ 200.000 FCFA mana gɪ ladeyɛ bangkɪ.

Anji dīrəw ùr kīlə gī belo. Belo gī dīrway da, gursī duwa i 86.000 FCFA.

Gursī duwa da, ha nyamaw mani nə ta di pad mo?

d) Gursī worīw dodə īndi mo?

e) Anji unə gursī duwa di īsinə dodə korgīn wodī me, unə īsə dī mīn 'yānadī iw dī hale dī idī mwom. Tandī ha 'ywaa gursī īndi mo ?

3. Ladni gorndīdī gī maṇ mwom duwa

Ladni maṇ dīra womərre. Impirme waydī ba kīlnə siro gaba gache. Anji waydī Ladni ba da: Wāla mīn da, 'yāw kuyar gaba yēə ml 5 dalaw 3 dīi wodī. 'Yāw kalīw a yēə àl wāla mwaj. Gasasa gaba siro yī charwa di i ml 200.

a) Ladni ha kīlə i gasasa gī siro di īndi me, ha 'yāw dwe di nyama mo?

b) Gasasa mīn da, gursī duwa i 2.650 FCFA. Ladni gursī dīra da, i 5000 FCFA mīra. Ûrdī i gursī īndi lə dāng mo?

c) Ladni magdī gīna leda lə ha nīm kīlə bam sug lə. Tandī kīlnə ma mīn bam gī gursī 15 FCFA da, ùrdī i kīlə magda īndi me, ha nyamadī kīləw gī dwe dīra di charwa lada mo?

4. Dara gī yiga dara swagə

Maji ùr baa 'yo chire ton 15 aliya gī laba lə. Metīr kare mīn 'yānaw chire kilo 2 da, yiga duwa di naṇa duwa i man mo? Gī m² ? Gī ar? Gī hektar?

5. Āsa mana yàa duwa

Ùriw i Adum hára dawa dindadi 6 do me, dímə ciri kugimiyə sɪ̃. Adum ha kaláng nan̄ye. An̄ji ha kilometir 5½ dawa dwe dɪra mɪn dalawwə.

- a) So ciri duwa lə ha ciri dɪ kugimiyə da, bulə day i indi mo?
- b) Adum ùrnə baa ha dayara gɪnə komite nə alpa day i gɪ 15h30 da, ùriw i swaa ulay duwa lə gɪ dawa na mo? Komite di cagdana daa dayara lə di gɪ 19 h me, Adum indarna hára bɪrɪ̃n me da, an̄ji ha gɪrə ulay duwa lə gɪ dawa na mo?

6. Giyə gɪ letir:

Mari giy letir mwaj bii jii mana gɪ Prās. Letir dɪ 10 da, noo dɪra nem gɪram 10 bədə. ɪrɪ̃, letir dɪ 3 da, noo dɪra i gɪram 16 me, letir dɪ 2 da, i gɪram 25.

Gursɪ dɪ postɪ dɪ idɪ hára Prās da i:

0 - 10 gr	500 FCFA
10 - 20 gr	600 FCFA
20 - 30 gr	725 FCFA
30 - 40 gr	850 FCFA

Mari ha 'ywaga gursɪ pad indi mo?

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