

$$\begin{array}{r}
 + 1 = 2 \\
 0 + 5 = \\
 4 + = 6 \\
 7 + 1 = 8 \\
 2 + 6 = 
 \end{array}$$

5

$$\begin{array}{r}
 + 3 \\
 \hline
 + 4 = 7 \\
 + 3 
 \end{array}$$

$$3 \times 2 = 1$$

9

1

$$\begin{array}{r}
 - 7 \\
 \hline
 - 1 = 6 \\
 2 5 
 \end{array}$$

$$\begin{array}{r}
 8 - 6 = 2 \\
 7 - 3 = 3 \\
 7 - = \\
 5 - 2 = 5 \\
 5 - 3 = 2 
 \end{array}$$

5

10

Mekeesà Ki

$$\begin{array}{r}
 - 8 \\
 \hline
 - 6 = 2 \\
 - 3 
 \end{array}$$

$$\begin{array}{r}
 - 7 \\
 \hline
 - 2 = 2 \\
 - 4 \\
 \hline
 3 
 \end{array}$$

2

$$\begin{array}{r}
 2 \times 2 = 4 \\
 3 \times 3 = \\
 2 \times 3 = 4 \\
 2 \times 3 = 9 \\
 2 \times 3 = 
 \end{array}$$

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

1

$$\begin{array}{r}
 \times 4 \\
 \hline
 \times 2 = 8 \\
 \times 2 
 \end{array}$$

$$\begin{array}{r}
 \times 4 \\
 \hline
 \times 2 = 8 \\
 \times 3 = 9 
 \end{array}$$

$$\begin{array}{r}
 : 2 = 3 \\
 8 : 4 = \\
 3 : 3 = 1 \\
 8 : = 4 \\
 3 : = 1 
 \end{array}$$

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

6

6

4

7

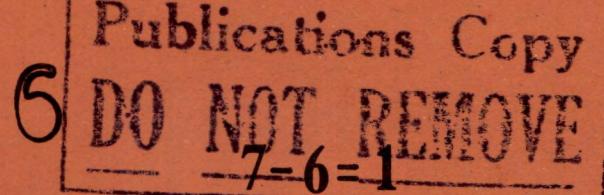
3

$$5 \times 2 = 10$$

9

6

$$4 \sqrt{8}$$



$$9 \div 3 = 3$$

Cotabato Manobo

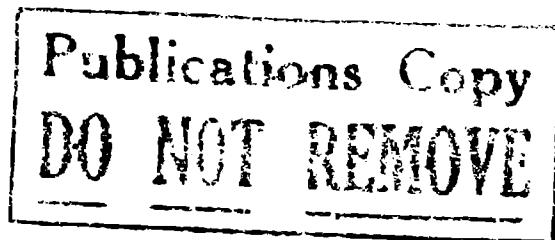
8

$$4 \times 6 =$$

$$12 - 6 = 6$$

# **Mekeesà Ki**

## **Math Book**



SUMMER INSTITUTE OF LINGUISTICS-Philippines, Inc.  
TRANSLATORS            1993            PUBLISHERS

Published  
in cooperation with the  
Commission on Philippine Languages  
and the  
Department of Education, Culture and Sports  
Manila, Philippines

This book or any part thereof may be copied or adapted and reproduced for use by any entity of the Department of Education, Culture and Sports without permission from the Summer Institute of Linguistics. If there are other organizations or agencies who would like to copy or adapt this book we request that permission first be obtained by writing to:

Summer Institute of Linguistics  
P.O. Box 2270 CPO  
1099 Manila

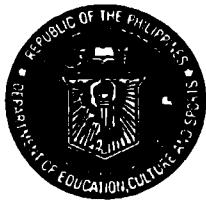
Additional copies of this publication  
may be obtained from:

Book Depository  
P.O. Box 2270 CPO  
1099 Manila  
Philippines

We wish to express appreciation to the Canadian International Development Agency and the Alberta Agency for International Development for their assistance in the production of this publication.

#### REPRINT

**Cotabato Manobo  
Math Book**  
03.83-193-1.1M      62.120P-935008N  
ISBN      971-18-0223-6  
Printed in the Philippines  
SIL Press



REPUBLICA NG PILIPINAS  
REPUBLIC OF THE PHILIPPINES  
**KAGAWARAN NG EDUKASYON, KULTURA AT ISPORTS**  
**DEPARTMENT OF EDUCATION, CULTURE AND SPORTS**  
UL Complex, Meralco Avenue  
Pasig, Metro Manila

TANGGAPAN NG KALIHIM  
(OFFICE OF THE SECRETARY)

**PAUNANG SALITA**

Ang mga isla, kagubatan at mga kabundukan ng ating bansa ay tahanan ng iba't-ibang pamayanang kultural na ang bawat isa ay may sariling wika at kaugalian. Ang ating kultura ay mahalagang piraso ng isang magandang mosaik — iyan ang bansang Pilipinas.

Ang ating bansa ay mayroong utang na loob sa pamayanang kultural. Maraming panahon na ang nagdaan na ang kaugalian, wika at magandang layunin ay nakatulong sa ikauunlad ng ating makabansang pagkamamayan. Maipagmamalaki natin ang ating pamanang Pilipino habang nagkakaroon tayo ng malawak na pang-unawa sa mga kulturang ito.

Sa mga kadahilanang ito, kinakailangang mapangalagaan ang mga wika at kinaugaliang pamayanang kultural ng Pilipino. Ang aklat na ito, na nasa wika ng pamayanang kultural ay may layuning tumulong sa pangangalaga nito. Ito ay ginawa para mapaghusay ang kakayaan sa pagbasa at pag-unawa, at para palawakin pa ang kaalaman sa pamamagitan ng pagbasa sa sariling wika. Ang paraang ito ng pag-aaral sa pamamagitan ng paggamit ng unang wika ay makapagpapaangat sa sariling wika at ang pagbabasa nito ay isang kapaki-pakinabang na karanasan.

Dahil dito, labis ang pasasalamat ng sambayanang Pilipino sa Summer Institute of Linguistics (SIL) dahil sa kanilang pagsusumigasig na mapanatili at mapalaganap ang kulturang Pilipino sa pamamagitan ng babasahing ito.

Ikinararangal, kung gayon, ng Kagawaran ng Edukasyon, Kultura at Isports na ipakilala ang aklat na ito, ang pinakabagong edisyon, para mapauunlad ang karunungan bumasa't sumulat sa pamayanang kultural. Sa pagtulong sa mga kumunidad na ito, ang kabutihan ng buong bansa ay natutulungan.

Armand V. Fabella  
Kalihim

Disyembre 15, 1992

## Preface

This math book has been prepared for the purpose of teaching basic math skills to the Cotabato Manobo people. This book is a revision of an earlier edition.

Skills taught in this book build on those introduced in the pre-primer, Ini Sa Edungan sa Kebasa Ta. The book was designed for use in small classes or for use on a one-to-one basis. Instructions are found on each page and expanded instructions for the teacher are found at the back of the book in a special teachers' edition.

In reading Cotabato Manobo, all letters can be read as the National Language equivalents with the following exceptions: 1) the letter p is a bilabial fricative, pronounced similar to the English "f", 2) the letter e is pronounced similar to the vowel in the English word "but", 3) the letter é is pronounced similar to the vowel in the English word "let", 4) glottal stop is symbolized as - at word final and as - in syllable initial position when the preceding syllable ends with a consonant. Glottal stop is not symbolized but occurs between any two adjacent vowels.

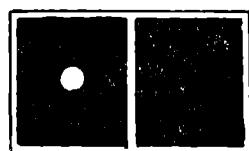


0

---

---

---

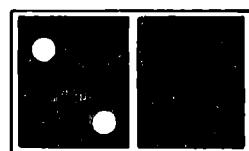


1

---

---

---

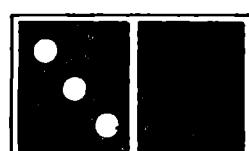


2

---

---

---

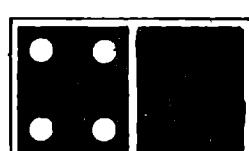


3

---

---

---

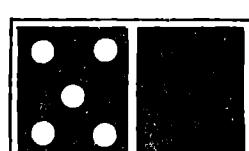


4

---

---

---



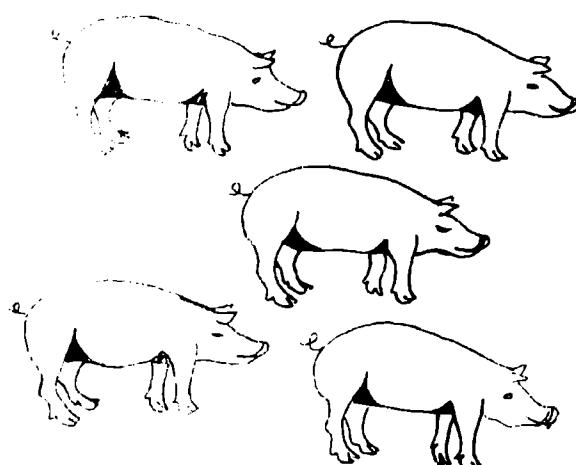
5

---

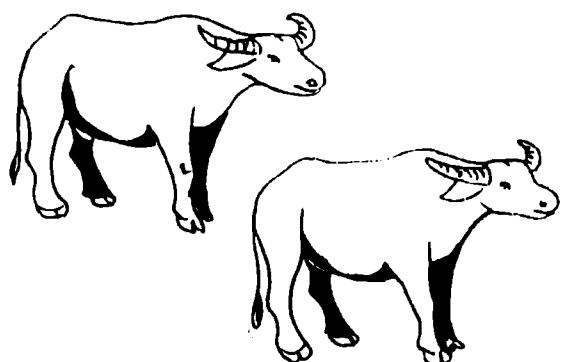
---

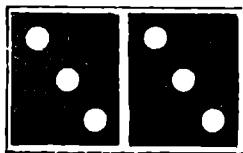
---

Pila sa babuy dahini? \_\_\_\_\_



Pila sa kalabaw dahini? \_\_\_\_\_



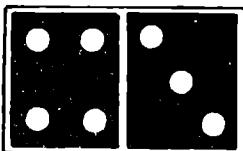


6

\_\_\_\_\_

-----

\_\_\_\_\_

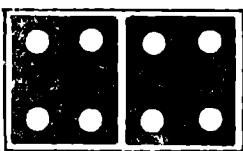


7

\_\_\_\_\_

-----

\_\_\_\_\_

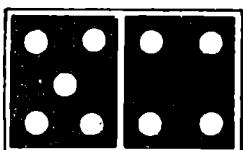


8

\_\_\_\_\_

-----

\_\_\_\_\_

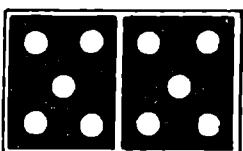


9

\_\_\_\_\_

-----

\_\_\_\_\_



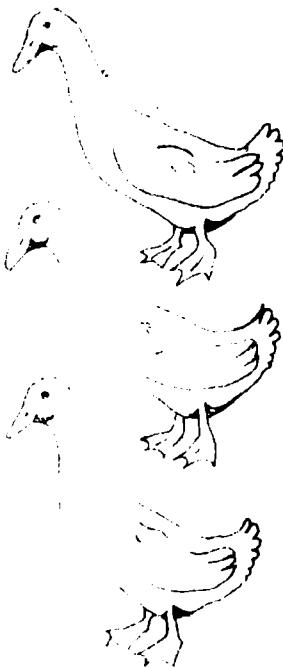
10

\_\_\_\_\_

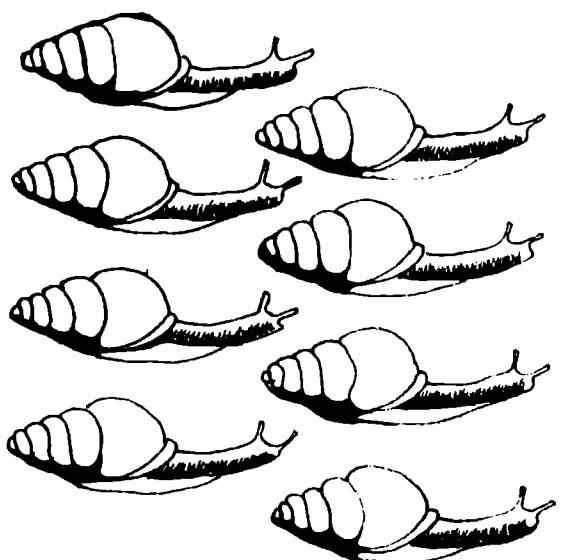
-----

\_\_\_\_\_

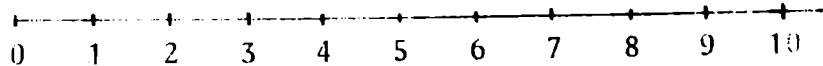
Pila sa patudiyal dahini? \_\_\_\_\_



Pila sa pulow dahini? \_\_\_\_\_



Denu sa pelas, iya dugangan.



\* Si Momð owoy sa sawa di, si Ana, duwa sa anak da maama owoy sebaen bayi ma. Pila sa anak da langun?



$$\begin{array}{r} 2 \\ 2 + 1 = 3 \\ +1 \\ \hline 3 \end{array}$$

\_\_\_\_\_ sa kedoo anak da.

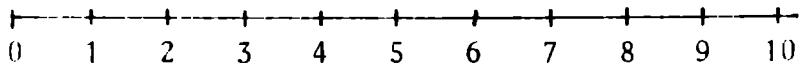
$$\begin{array}{r} 2 \\ +1 \\ \hline 1 \end{array} \quad \begin{array}{r} 1 \\ +1 \\ \hline 2 \end{array} \quad \begin{array}{r} 2 \\ +0 \\ \hline 2 \end{array}$$

$$2 + 1 = \underline{\hspace{1cm}} \quad 1 + 1 = \underline{\hspace{1cm}} \quad 2 + 0 = \underline{\hspace{1cm}}$$

---

$$\begin{array}{r} 0 \\ +1 \\ \hline 1 \end{array} \quad \begin{array}{r} 1 \\ +2 \\ \hline 3 \end{array} \quad \begin{array}{r} 0 \\ +0 \\ \hline 0 \end{array}$$

$$0 + 1 = \underline{\hspace{1cm}} \quad 1 + 2 = \underline{\hspace{1cm}} \quad 0 + 0 = \underline{\hspace{1cm}}$$



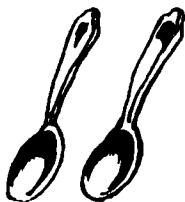
\* Eg-obol Ana i. Endà melugay di eglesut sa anak di.  
Pila dé sa anak da kani?



$$3 + 1 = 4$$

\_\_\_\_\_ dé sa anak da langun.

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ + 0 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$$



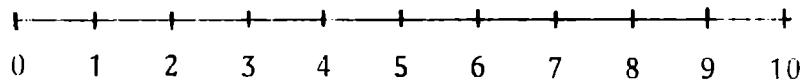
$$\begin{array}{r} + \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} + \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 3 \\ \hline \end{array}$$

\_\_\_\_\_ salidut

\_\_\_\_\_ daun

Inau ka dé.



$$\begin{array}{r} 1 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +3 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ +2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ +0 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +0 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +1 \\ \hline \end{array}$$

$$1 + 2 = \underline{\hspace{2cm}}$$

$$2 + 3 = \underline{\hspace{2cm}}$$

$$5 + 0 = \underline{\hspace{2cm}}$$

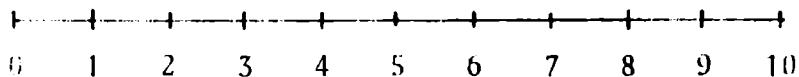
$$0 + 2 = \underline{\hspace{2cm}}$$

$$0 + 4 = \underline{\hspace{2cm}}$$

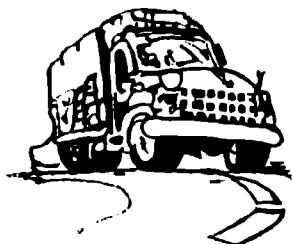
$$1 + 2 = \underline{\hspace{2cm}}$$

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

$$3 + 1 = \underline{\hspace{2cm}}$$



\* Eg-ipanaw Momò i eg-angay Libak dò anì eglagbet meemis. Eg-edà sa telak. Epat sa lukes mig-edà sa telak owoy telu ma sa batà. Pila da langun mig-edà sa telak?



$$4 + 3 = \underline{\quad}$$

                 sa kedoo da mig-edà sa telak.

3

+ 3

4

+ 2

5

+ 3

6

+ 1

7

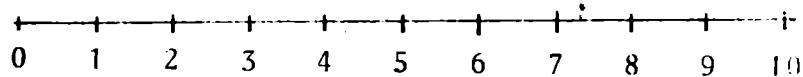
+ 2

Baeli ko sa telu saging  
owoy telu ma tapayà.

Baeli ko sa duwa ipil-ipil  
owoy enem kapi.

Pila sa kedoo di langun?       

Pila sa kedoo di langun?



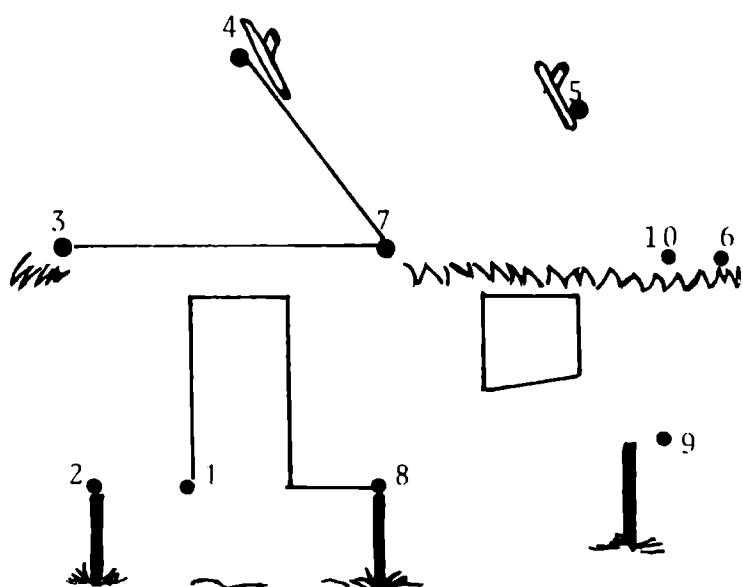
\* Sa anak i Momð egtagpeden di sa egtemegen da.  
Binaelan di sa epat panga metaes owoy lima panga  
mepokð. Pila kedoo sa langun panga sa kayu tinagped di.



\_\_\_\_\_ sa kedoo sa langun panga kayu.

$$\begin{array}{r}
 4 \\
 +5 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 4 \\
 +3 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 5 \\
 +5 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 4 \\
 +4 \\
 \hline
 \end{array}
 \quad
 \begin{array}{r}
 5 \\
 +2 \\
 \hline
 \end{array}$$

Kulési ko, edungi ko diyà sa lemilu sebaen owoy mangay  
diyà duwa, hediya ma sa baelan ko taman meuma sa  
sepulü. Enù di sa deluwing ko?



Pelas, iya sa dugangan

Lagbet ko denu bibang. Agulé lagbet ko denu lekeatas.  
Nesesiegung da diyà sa nesugat bilangan sa pelas, iya  
sa dugangan.

+	0	1	2	3	4	5	6	7	8	9
0	0	1	2	3	4	5	6	7	8	9
1	1	2	3	4	5	6	7	8	9	
2	2	3	4	5	6	7	8	9		
3	3	4	5	6	7	8	9			
4	4	5	6	7	8	9				
5	5	6	7	8	9					
6	6	7	8	9						
7	7	8	9							
8	8	9								
9	9									

Inau ka dé.

$$\begin{array}{r} 4 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ +1 \\ \hline \end{array}$$

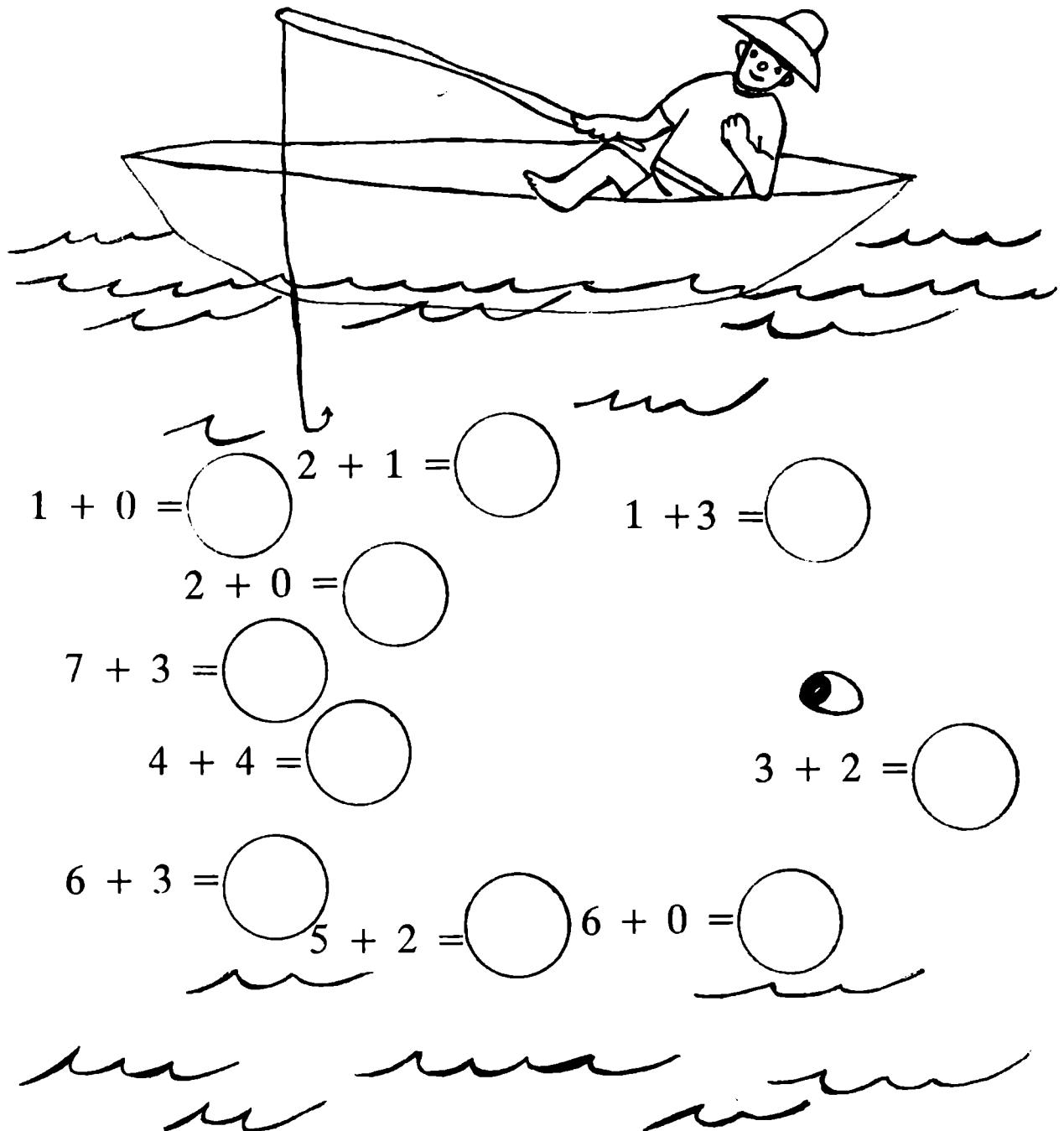
$$\begin{array}{r} 5 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ +0 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ +0 \\ \hline \end{array}$$

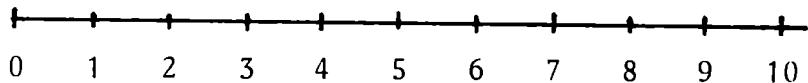
$$\begin{array}{r} 3 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +3 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +3 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ +3 \\ \hline \end{array}$$

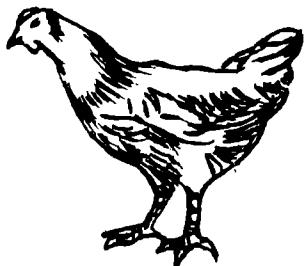
Sulati ko sa sagbì diyà sa uman duwa ka lemilu diyà sa medoo metibulu. Agulé kulési ko anì meseugpu-ugpu sa medoo metibulu, unuti ko sa medoo lemilu legkang diyà 1 taman 10.



Denu sa maynus, iya sa siatan.



\* Duen medoo manuk sa kenà i Momò. Duen telu egoh neagdaw. Duwa daen sa nesamà manuk i Momò. Pila sa kedoo di netelas?



$$3 - 2 = 1$$

\_\_\_\_\_ sa kedoo di netelas.

3	4	4	5	5
<u>-1</u>	<u>-1</u>	<u>-2</u>	<u>-3</u>	<u>-1</u>

Baeli ko sa epat bula.

Baeli ko sa epat bayabas.

Agulé lidungi ko sa telu.  
Pila pa sa kedoo di? \_\_\_\_\_

Agulé lidungi ko sa sebaen.  
Pila pa sa kedoo di? \_\_\_\_\_

\* Si Ana, telu daa sa kuden di. Sinagbayan sa hadi di  
sa sebaen. Pila daa sa nesamà kuden di?



\_\_\_\_\_ daa sa nesamà kuden i Ana.

---

\* Duen sa nem etaw diyà sa kenà i Momò. Si Momò owoy  
sa sebaen anak di, eg-ipanaw da dé. Pila pa sa kedoo  
etaw diatas?



\_\_\_\_\_ pa sa nesamà diatas diyà  
kenà i Momò.

---

\* Si Momò owoy sa medoo loyuk di, egpigmamaen da. Duen  
walu posot hinaa da. Minamà da sa telu. Pila daen kedoo  
sa nesamà posot?



\_\_\_\_\_ daa sa nesamà posot da.

Maynus, iya sa siatan

Lagbet ko denu bibang. Agulé lagbet ko ma denu lekeatas. Nesesiégung da diyà sa nesugat bilangan sa maynus, iya sa siatan.

-	0	1	2	3	4	5	6	7	8	9
0	0									
1	1	0								
2	2	1	0							
3	3	2	1	0						
4	4	3	2	1	0					
5	5	4	3	2	1	0				
6	6	5	4	3	2	1	0			
7	7	6	5	4	3	2	1	0		
8	8	7	6	5	4	3	2	1	0	
9	9	8	7	6	5	4	3	2	1	0

Na inau ka dé diyà siatan.

$$\begin{array}{cccc} 4 & 6 & 2 & 7 \\ \underline{-0} & \underline{-2} & \underline{-2} & \underline{-4} \end{array}$$

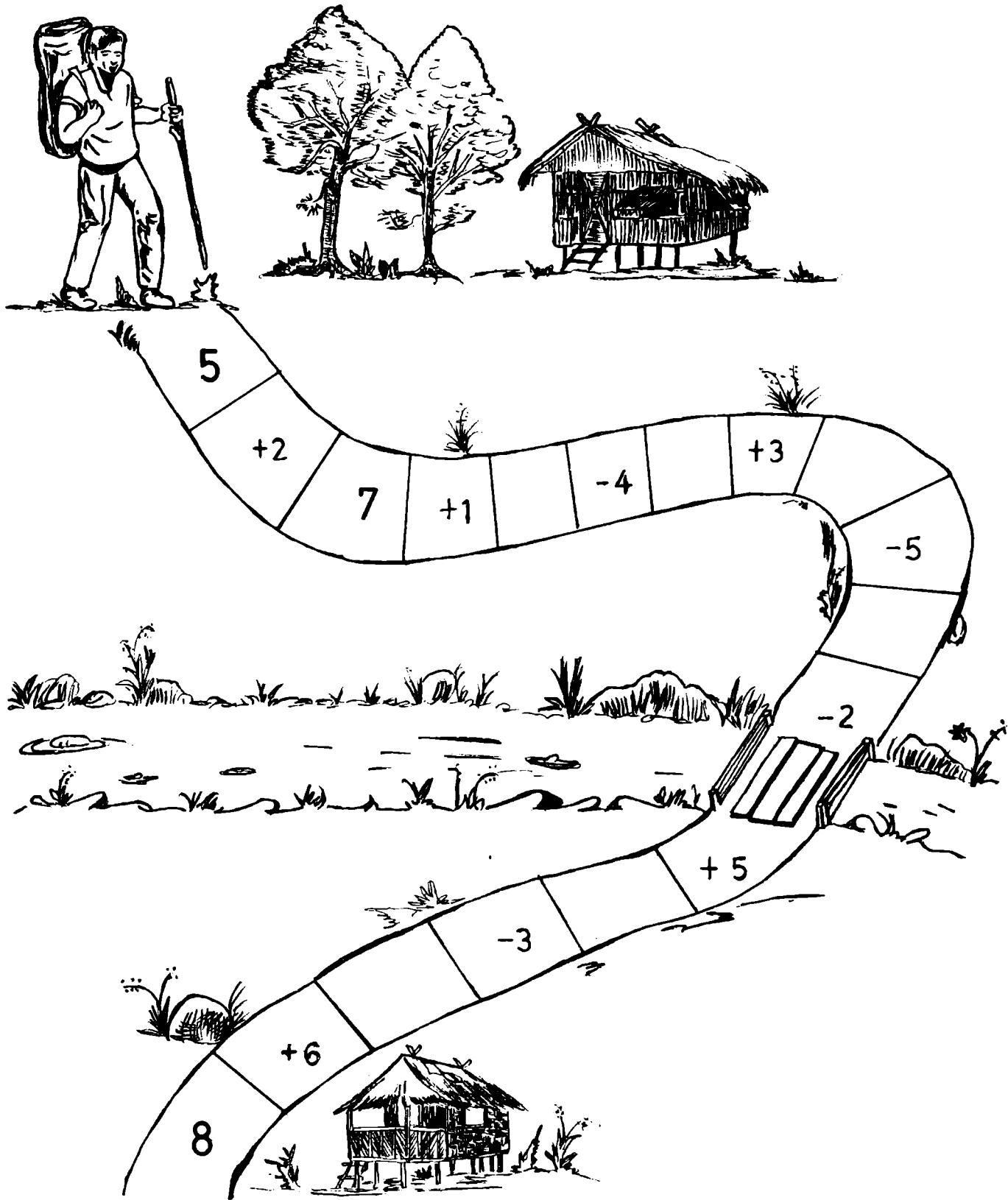
$$\begin{array}{cccc} 9 & 3 & 6 & 0 \\ \underline{-7} & \underline{-1} & \underline{-3} & \underline{-0} \end{array}$$

$$\begin{array}{cccc} 3 & 5 & 2 & 8 \\ \underline{-2} & \underline{-4} & \underline{-1} & \underline{-4} \end{array}$$

$$\begin{array}{cccc} 7 & 1 & 5 & 4 \\ \underline{-2} & \underline{-0} & \underline{-3} & \underline{-3} \end{array}$$

$$\begin{array}{cccc} 4 & 8 & 4 & 9 \\ \underline{-2} & \underline{-3} & \underline{-1} & \underline{-3} \end{array}$$

Ipanaw ka diyà sa dalan. Edungi ko diyà lekeatas. Enū di ya, nesugat pa sa hudi-hudi sagbì? Walu da?

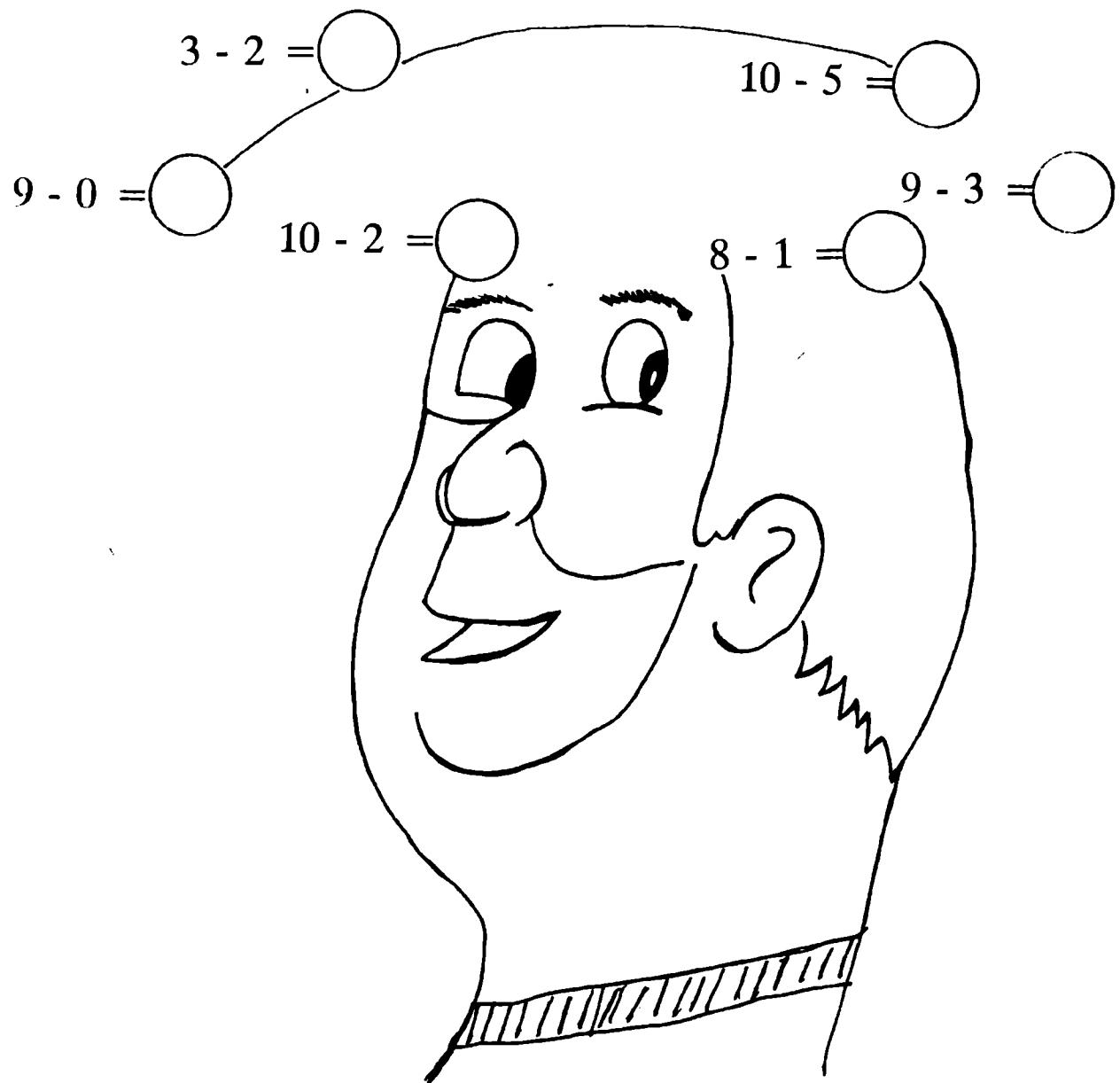


Sulati ko sa sagbì sa uman duwa ka lemilu diyà sa medoo metibulu. Agulé kulési ko anì meseugpu-úgpu sa medoo metibulu, unuti ko sa medoo lemilu legkang diyà 1 taman 9.

$7 - 4 = \bigcirc$

$9 - 7 = \bigcirc$

$8 - 4 = \bigcirc$



Ini sa medoo bilangan taman 20.

Esà yu dé.

1    2    3    4    5    6    7    8    9    10

11    12    13    14    15    16    17    18    19    20

Sulati ko dahini sa bilangan taman 20.

1	2										

Agulé tumepeng uminau sa igsulat bilangan. Eghemili sa duma ko sa sebaen bilangan owoy ikagiyen di. Agulé libol ko sa bilangan eg-ingadanan di.

12

6

10

20

---

15

11

14

18

---

9

19

17

16

---

13

3

8

6

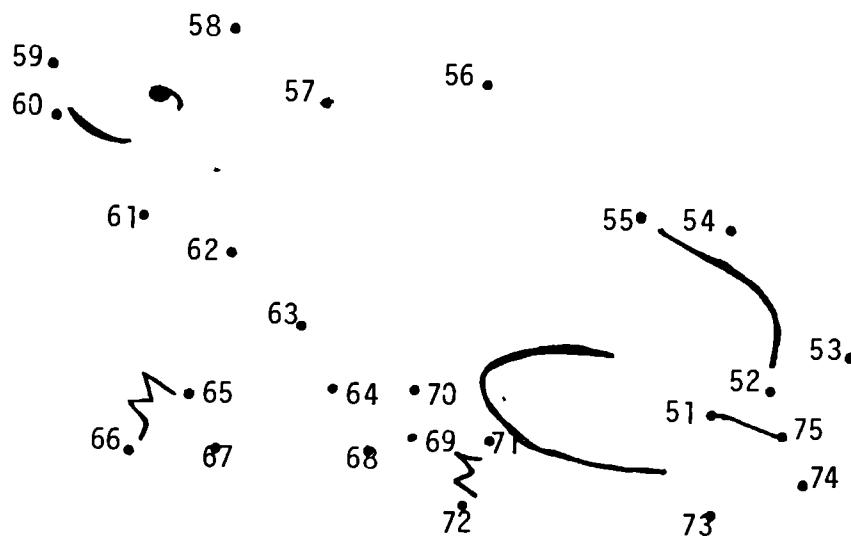
**Ini sa medoo bilangan taman 100. Esà ko sa bilangan.**

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

**Sulati ko sa nelegtong lemilu dahiya ani megulub. Esà ko sa medoo lemilu legkang 21 taman 70.**

21	22	—	24	25	26	—	28	29	30
31	32	33	—	35	36	37	—	39	40
—	42	43	44	—	46	47	—	—	50
51	—	53	—	55	56	57	58	59	—
61	62	—	64	—	—	67	68	—	70

Kulési ko, edungi ko diyà sa lemilu 51 owoy mangay diyà 52, hediya dé langun taman 75. Enù di ya sa deluwing ko?



Eg-ikagiyen sa sebaen duma ko sa lemilu. Agulé sulati ko sa eg-ikagiyen di diyà sa liniya.

1. \_\_\_\_\_

9. \_\_\_\_\_

2. \_\_\_\_\_

10. \_\_\_\_\_

3. \_\_\_\_\_

11. \_\_\_\_\_

4. \_\_\_\_\_

12. \_\_\_\_\_

5. \_\_\_\_\_

13. \_\_\_\_\_

6. \_\_\_\_\_

14. \_\_\_\_\_

7. \_\_\_\_\_

15. \_\_\_\_\_

8. \_\_\_\_\_

16. \_\_\_\_\_

Sulati ko sa nelegtong lemilu dahiya anì megulub. Esà ko sa medoo lemilu legkang 1 taman 100.

1				5					10
				14					19
					26				
31									
			43						
							68		
						77			
				85					
91									

**Ngadan sa hudi-hudi lemilu?  
Sulati ko diyà sa liniya.**

15 \_\_\_\_\_

22 \_\_\_\_\_

30 \_\_\_\_\_

67 \_\_\_\_\_

73 \_\_\_\_\_

98 \_\_\_\_\_

**Ngadan sa muna lemilu?  
Sulati ko diyà liniya.**

18 \_\_\_\_\_

21 \_\_\_\_\_

93 \_\_\_\_\_

55 \_\_\_\_\_

30 \_\_\_\_\_

76 \_\_\_\_\_

**Ngadan sa lemilu nelegtong?  
Sulati ko ma diyà liniya.**

19 \_\_\_\_\_ 21

55 \_\_\_\_\_ 57

38 \_\_\_\_\_ 40

40 \_\_\_\_\_ 42

64 \_\_\_\_\_ 66

86 \_\_\_\_\_ 88

**Ngadan sa telu hudi-hudi  
lemilu? Sulati ko diyà sa  
telu liniya.**

71 \_\_\_\_\_

58 \_\_\_\_\_

12 \_\_\_\_\_

35 \_\_\_\_\_

89 \_\_\_\_\_

66 \_\_\_\_\_

Ini sa kalindaliyu.

Sulati ko sa medoo bilangan anì megulub.

H U L I Y U							1989
Akad	Isenin	Salasa	Aleba	Kamis	Diyamat	Sapetu	
		1	2	3	4	5	
6		8		10	11		
13	14		16	17		19	
	21	22	23		25	26	
27			30	31			

\* Si Momð owoy si Ana miglengen da dutu Sibayul dð.

Migtebow da diyà pigsa telu diyà bulan Huliyu owoy

miglikü da dema diyà pigsa siyow. Pila agdaw da

migtudug dutu Sibayul dð?

9

-3

\_\_\_\_\_ agdaw migtudug da dutu Sibayul dð.

Ini sa ngadan bulan. Ilingi ko, sulati ko diyà liniya.

Inilu

---

Pibelilu

---

Malesu

---

Abelil

---

Mayu

---

Huniyu

---

Huliyu

---

Agustu

---

Séptémbeli

---

Oktobelí

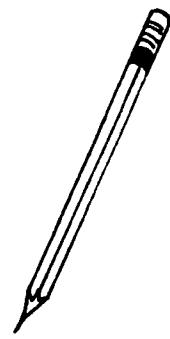
---

Nobémbeli

---

Disémbeli

---



Ini sa ngadan agdaw. Ilingi ko, sulati ko ma diyà liniya.

Akad

---

Isenin

---

Salasa

---

Aleba

---

Kamis

---

Diyamat

---

Sapetu

---

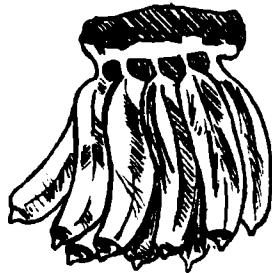
Ngadan siini palay ?

Ngadan sa bulan ini egoh owoy sa pigsa ma?

---

Baeli ko sa kalindaliyu siini bulan. Agulé itagù ko  
diyà sa kelatkat ko.


\* Sa anak i Momò, egbuligan di sa emà di eg-uwit sa saging. Diyà sa segayu nem gepê sa negepéén di owoy diyà sa keduwa gayu epat gepê sa negepéén di. Pila gepê sa eg-uwiten di langun?



$$6 + 4 = \underline{\quad}$$

           gepê sa eg-uwiten di langun.

5	3	8	9	8
<u>+5</u>	<u>+7</u>	<u>+1</u>	<u>+1</u>	<u>+2</u>

Agulé kinaen da sa duwa gepê. Pila gepê sa nesamà saging?

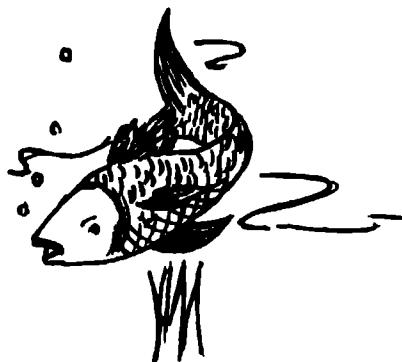


$$10 - 2 = \underline{\quad}$$

           gepê daa sa nesamà.

10	10	10	10	10
<u>-2</u>	<u>-7</u>	<u>-1</u>	<u>-3</u>	<u>-6</u>

\* Sa anak i Momò owoy sa loyuk di, egsiyuk da. Sa nekuwa da enem belulù owoy enem ma luan. Pila sa sedà nekuwa da langun?

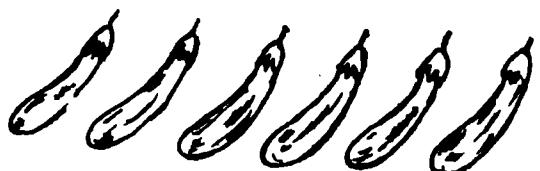


$$6 + 6 = \underline{\quad}$$

       sa sedà nekuwa da.

6	6	5	6	7
<u>+6</u>	<u>+4</u>	<u>+6</u>	<u>+8</u>	<u>+6</u>

5	6	8	4	3
<u>+4</u>	<u>+9</u>	<u>+2</u>	<u>+4</u>	<u>+7</u>



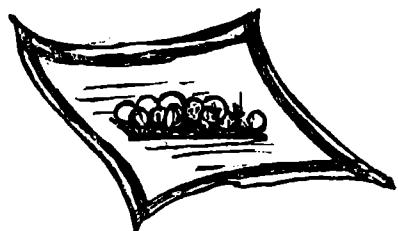
Pila sa segutung? \_\_\_\_\_

Pila sa lansunà? \_\_\_\_\_

Pila da langun? \_\_\_\_\_



\* Sa medoo anak i Momō egtimbul-timbul da eglagbet kelumamis. Siyow kelumamis kinuwa i Susan owoy pitu kelumamis kinuwa i Pidelu. Pila kedoo kinuwa da langun?



$$9 + 7 = \underline{\quad}$$

       sa kedoo kinuwa da langun.

7	7	4	7	5
<u>+ 9</u>	<u>+ 7</u>	<u>+ 7</u>	<u>+ 2</u>	<u>+ 7</u>

6	7	5	8	3
<u>+ 6</u>	<u>+ 6</u>	<u>+ 5</u>	<u>+ 7</u>	<u>+ 7</u>

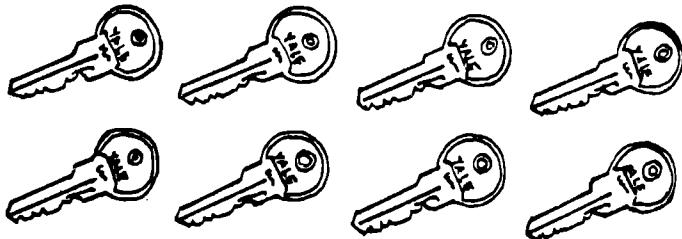
Pila sa tabù?       



Pila 'sa gunsì?       



Pila da langun?       



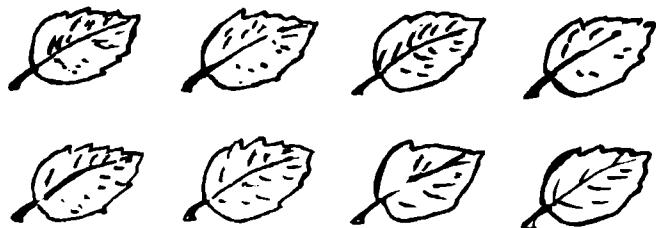
\* Medoo etaw eglengen diyà sa dalesan i Momò. Agulé nebelet etaw sa dalesan di. Sa lima etaw eglengen palan lukes owoy walu kedoo anak da. Pila sa kedoo etaw eglengen?



da langun.

$$\begin{array}{r} 8 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ +8 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +8 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ +9 \\ \hline \end{array}$$

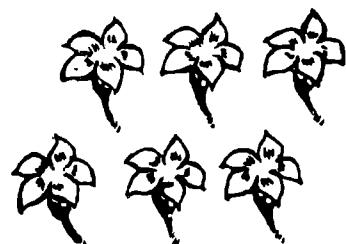
$$\begin{array}{r} 2 \\ +8 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ +7 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +6 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ +7 \\ \hline \end{array}$$



Pila sa daun? \_\_\_\_\_

Pila sa bulok? \_\_\_\_\_

Pila da langun? \_\_\_\_\_



\* Duen sa medoo batà Menubù diyà sa iskuwélaan. Diyà gelid 1, siyow da owoy diyà gelid 2, siyow ma sa batà Menubù. Pila da langun?



\_\_\_\_\_ sa kedoo da langun.

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

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

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

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

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

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

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

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

$$\begin{array}{r} 9 \\ +6 \\ \hline \end{array}$$

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



Pila sa kamantis? \_\_\_\_\_



Pila sa tapasal? \_\_\_\_\_



Pila da langun? \_\_\_\_\_

Inau ka dema diyā sa pelas, iya sa dugangan.

$1 + 1 =$

$1 + 2 =$

$1 + 3 =$

$1 + 4 =$

$1 + 5 =$

$1 + 6 =$

$1 + 7 =$

$1 + 8 =$

$1 + 9 =$

$2 + 2 =$

$2 + 3 =$

$2 + 4 =$

$2 + 5 =$

$2 + 6 =$

$2 + 7 =$

$2 + 8 =$

$2 + 9 =$

$3 + 3 =$

$3 + 4 =$

$3 + 5 =$

$3 + 6 =$

$3 + 7 =$

$3 + 8 =$

$3 + 9 =$

---

 $4 + 4 =$

$4 + 5 =$

$4 + 6 =$

$4 + 7 =$

$4 + 8 =$

$4 + 9 =$

$5 + 5 =$

$5 + 6 =$

$5 + 7 =$

$5 + 8 =$

$5 + 9 =$

$6 + 6 =$

$6 + 7 =$

$6 + 8 =$

$6 + 9 =$

---

 $7 + 7 =$

$7 + 8 =$

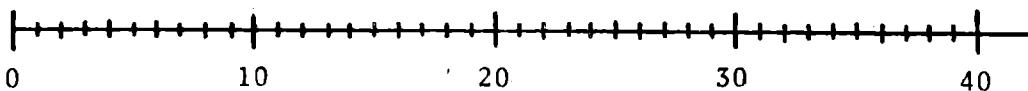
$7 + 9 =$

$8 + 8 =$

$8 + 9 =$

$9 + 9 =$

Ini sa kebilang ta amuk sigpulu-puluay.



Sulati ko sa lemilu sigpulu-puluay taman magatus.

10            20

30

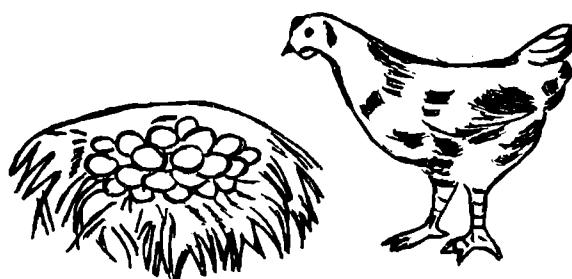
100

\* Si Inay Usin eghemula katilà. Sigpulu-puluay sa hinemula di diyà sa uman liniya. Pila kedoo nehemula di diyà sa 4 liniya?

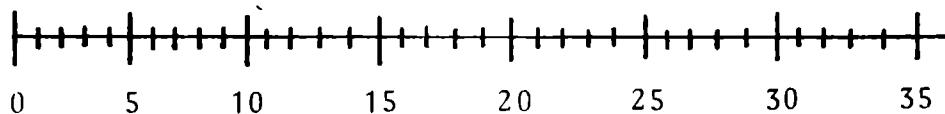
\_\_\_\_\_ kedoo katilà nehemula di diyà 4 liniya.

\* Si Inay Pagal eghagtay medoo manuk. Walupulù kedoo sa anak manuk di eghemesà. Amuk milang ki sigpulu-puluay, pila sa kedoo sigpulu-pulù diyà sa 80?

\_\_\_\_\_ kedoo sigpulu-pulù diyà sa 80.



Ini sa kebilang ta amuk tiglima-lima.

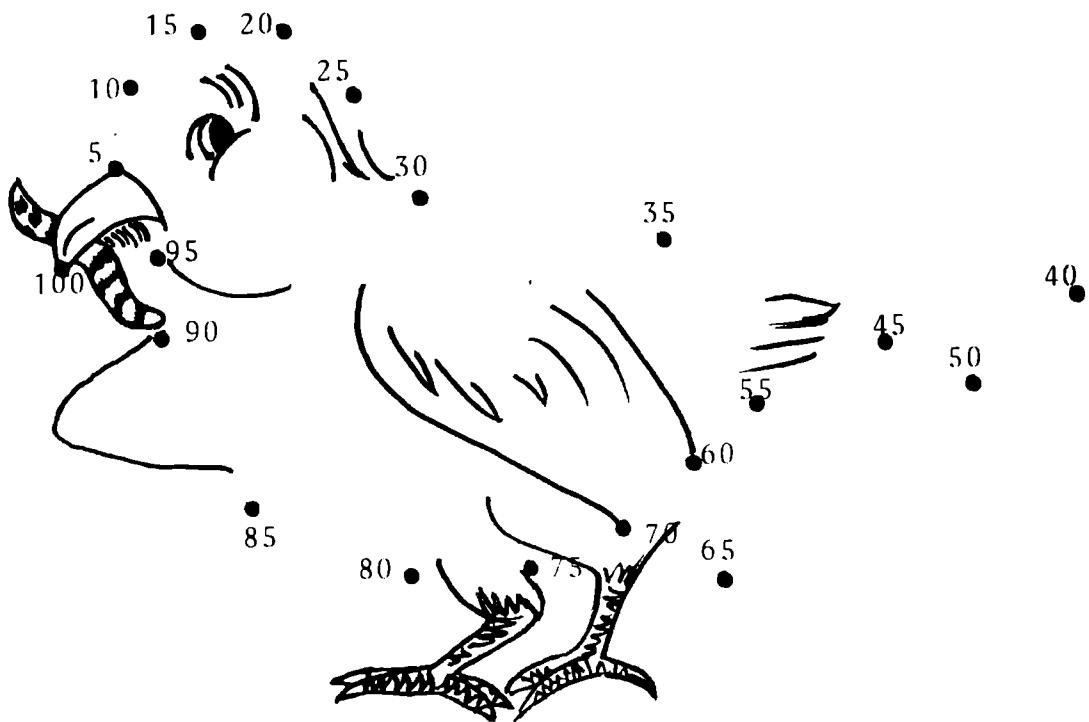


Sulati ko sa lemilu nelegtong.

5,      10,      \_\_\_\_\_,      20,      25,      \_\_\_\_\_,  
35,      \_\_\_\_\_,      45,      50,      \_\_\_\_\_,      60,  
\_\_\_\_\_,      70,      \_\_\_\_\_,      80,      \_\_\_\_\_  
\_\_\_\_\_

95,      \_\_\_\_\_

Kulési ko, edungi ko diyà sa lemilu 5 owoy mangay diyà  
10, tiglima-lima, hediya ma sa baelan ko diyà langun  
taman 100.



\* Si Amay Bélni egbeli 20  
kedoo epan. Na, sa 20 epan  
dinalem di diyà sa medoo  
tukééy suput. Lima kedoo epan  
sa dalem sa uman suput. Pila  
kedoo sa tiglima-lima diyà sa  
20?

\_\_\_\_\_ kedoo sa tiglima-lima  
diyà sa 20.

---

\* Si Inay Pibi egbeli posot.  
Na, diyà sa tinda kenà di  
egbeli, tiglima-limaway posot  
dalem sa uman suput. Pitu  
gesuput sa bineli di. Pila  
kedoo posot sa bineli di  
langun?

\_\_\_\_\_ kedoo posot sa bineli i  
Inay Pibi.

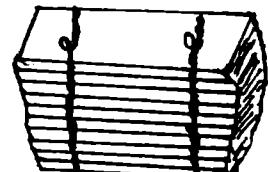
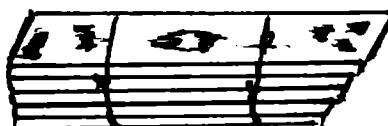
---

\* Tiglima-lima daa sa kedoo  
tuluen sa medoo magtu mistelu.  
Diyà Belanga duen sa 5 kedoo  
mistelu egtulù. Pila sa kedoo  
egtuluen da langun?

\_\_\_\_\_ kedoo egtuluen da.

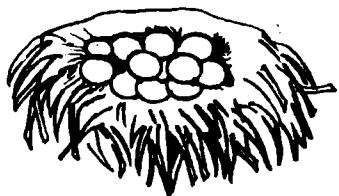
---

\* Kailangan i Amay Pagal sa  
65 lapin papan anì ikelatkat  
di sa dalesan di. Sa anak di  
si Buwagas egbegay 5 kedoo  
sigpuluay lapin. Owoy si Pagal  
egbegay ma 3 kedoo tiglimaway  
papan. Enù di, enget pa sa  
kedoo papan di? Pila kedoo  
papan igbegay sa medoo anak  
di?



\_\_\_\_\_ kedoo papan igbegay sa  
medoo anak di.

\* Sepulù owoy duwa sa anak manuk i Ana. Lima sa buyu dé eghemesà. Pila daen sa endà pa eghemesà?



$$12 - 5 = \underline{\quad}$$

       endà pa eghemesà.

12

-7

11

-4

11

-9

12

-6

13

-8

14

-6

17

-9

10

-7

12

-8

15

-7

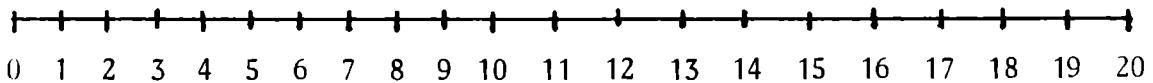
Esà ko owoy sulati ko sa nelegtong lemilu dahiya ani megulub. Edungi ko diyà lekeatas mangay leketanà.

20, 19, 18,       ,       ,       ,       ,

      ,       ,       , 10,       ,       ,       ,

      ,       ,       ,       ,       , 1, 0

Inau ka dé.



$$\begin{array}{ccccc} 18 & 14 & 15 & 13 & 17 \\ \underline{-9} & \underline{-9} & \underline{-6} & \underline{-8} & \underline{-9} \end{array}$$

$$\begin{array}{ccccc} 11 & 12 & 11 & 14 & 16 \\ \underline{-7} & \underline{-8} & \underline{-3} & \underline{-7} & \underline{-8} \end{array}$$

$$\begin{array}{ccccc} 10 & 16 & 12 & 13 & 9 \\ \underline{-4} & \underline{-7} & \underline{-5} & \underline{-6} & \underline{-6} \end{array}$$

Sulati ko duwa gulê asal duen ma sa magtu egsiatan.  
Begayi ko diyà sa duma ko anì isulat di.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Ini sa kebilang ta amuk tigduwa-duwa.

1      2      3      4      5      6      7      8      9      10

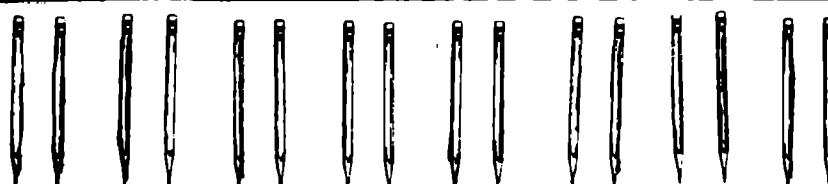
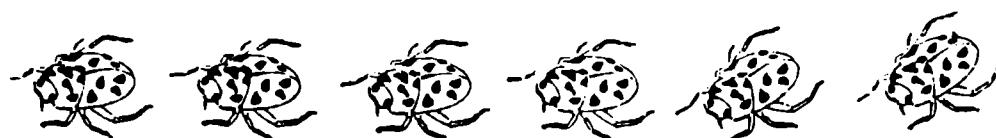
11     12     13     14     15     16     17     18     19     20

Sulati ko sa medoo lemiliu tigduwa-duwa diyà liniya,  
legkang 2 taman 20.

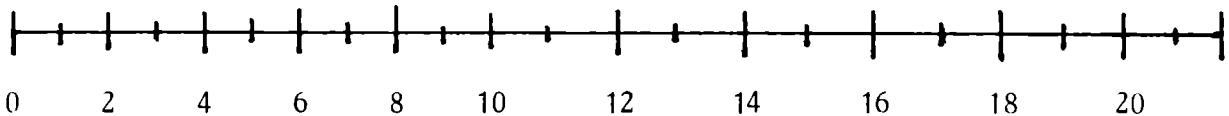
2      4      \_\_\_\_\_

\_\_\_\_\_     \_\_\_\_\_     \_\_\_\_\_     \_\_\_\_\_     20

Esà ko sa medoo tuladan dahiya, tigduwa-duwa ko. Pila  
kedoo di langun? Sulati ko sa nesugat kedoo di diyà  
liniya selatal di denu kuwanan.

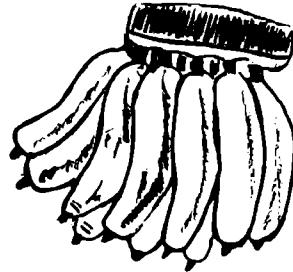
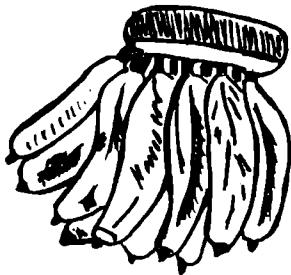


Ini dema sa kebilang ta amuk tigduwa-duwa.



Ngadan sa nelegtong lemili? Sulati ko tigduwa-duwa taman 40.

	4			10
			18	
22				
		36		



\* Si Momò Kumpuy, duen duwa gepê saging di. Diyà sa uman segepê duen sepulù sa kedoo di. Pila kedoo sa saging di langun?

\_\_\_\_\_ kedoo sa saging i Momò Kumpuy.

\* Pila kedoo tigduwa-duwà diyà 20?

\_\_\_\_\_ kedoo tigduwa-duwa diyà sa 20.

\* Pila kedoo tigduwa-duwa diyà 18?

\_\_\_\_\_ kedoo tigduwa-duwa diyà 18.

Ini sa bilangan legkang 100 taman 150. Esà ko sa  
bilangan owoy ilingi ko, sulati ko diyà liniya di.

100 \_\_\_\_\_

101 \_\_\_\_\_ 102 \_\_\_\_\_ 103 \_\_\_\_\_ 104 \_\_\_\_\_ 105 \_\_\_\_\_

106 \_\_\_\_\_ 107 \_\_\_\_\_ 108 \_\_\_\_\_ 109 \_\_\_\_\_ 110 \_\_\_\_\_

111 \_\_\_\_\_ 112 \_\_\_\_\_ 113 \_\_\_\_\_ 114 \_\_\_\_\_ 115 \_\_\_\_\_

116 \_\_\_\_\_ 117 \_\_\_\_\_ 118 \_\_\_\_\_ 119 \_\_\_\_\_ 120 \_\_\_\_\_

121 \_\_\_\_\_ 122 \_\_\_\_\_ 123 \_\_\_\_\_ 124 \_\_\_\_\_ 125 \_\_\_\_\_

126 \_\_\_\_\_ 127 \_\_\_\_\_ 128 \_\_\_\_\_ 129 \_\_\_\_\_ 130 \_\_\_\_\_

131 \_\_\_\_\_ 132 \_\_\_\_\_ 133 \_\_\_\_\_ 134 \_\_\_\_\_ 135 \_\_\_\_\_

136 \_\_\_\_\_ 137 \_\_\_\_\_ 138 \_\_\_\_\_ 139 \_\_\_\_\_ 140 \_\_\_\_\_

141 \_\_\_\_\_ 142 \_\_\_\_\_ 143 \_\_\_\_\_ 144 \_\_\_\_\_ 145 \_\_\_\_\_

146 \_\_\_\_\_ 147 \_\_\_\_\_ 148 \_\_\_\_\_ 149 \_\_\_\_\_ 150 \_\_\_\_\_

Ini sa edungan bilangan pilak.

Ini sa sebaen laad. Iya ma sa isang séntimos.

1 ¢



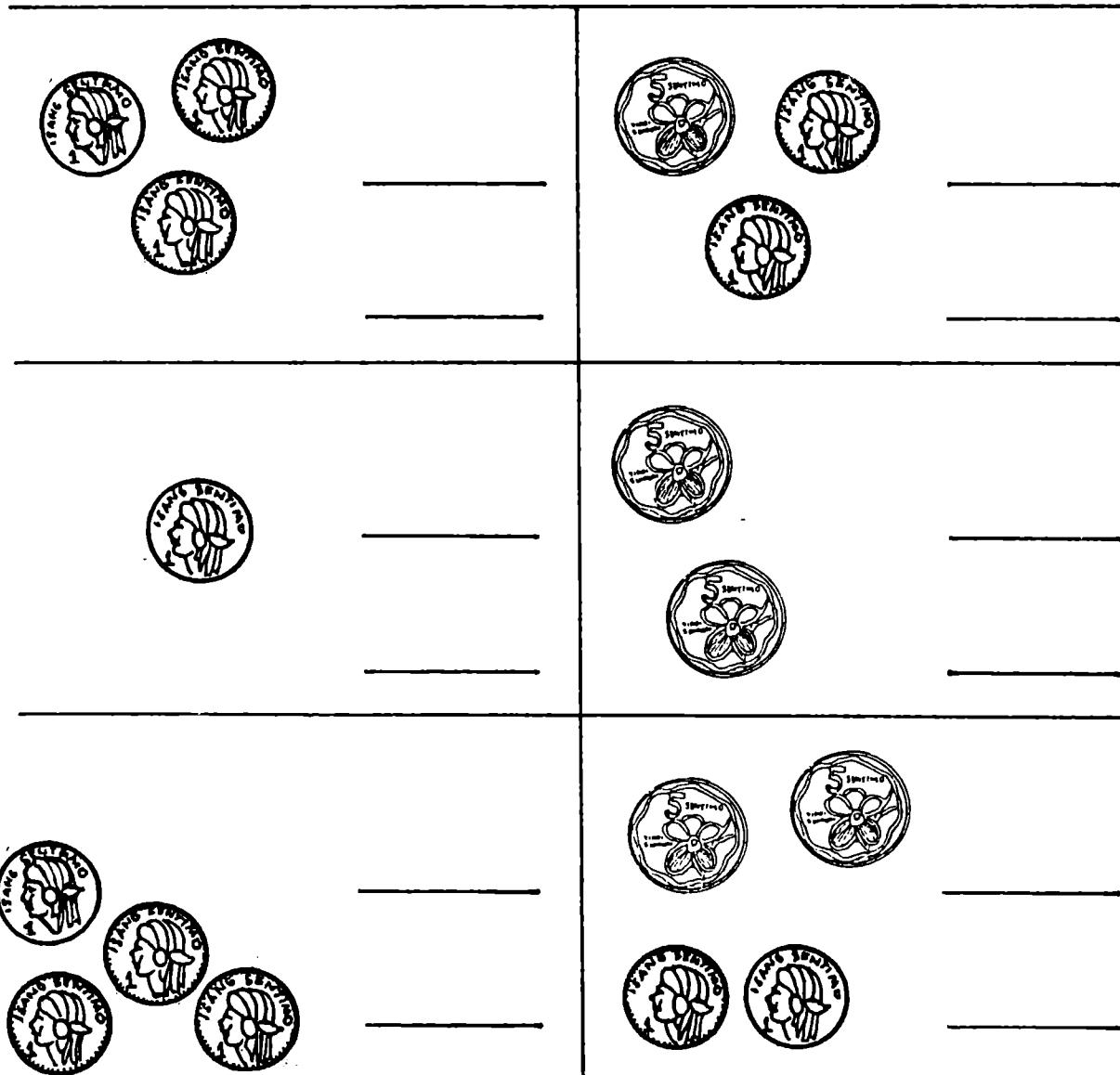
₱ .01

Ini sa limalaad, iya ma sa singku séntimos.

5 ¢



₱ .05



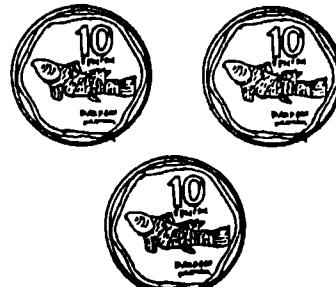
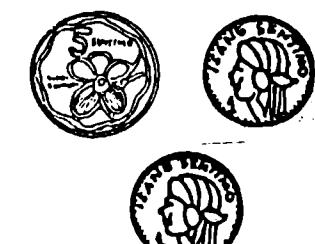
Ini sa ketep, iya ma sa diyés sentimos.



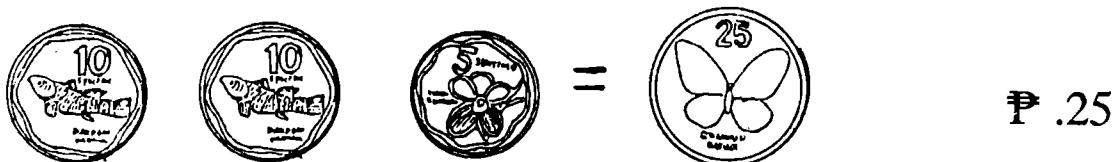
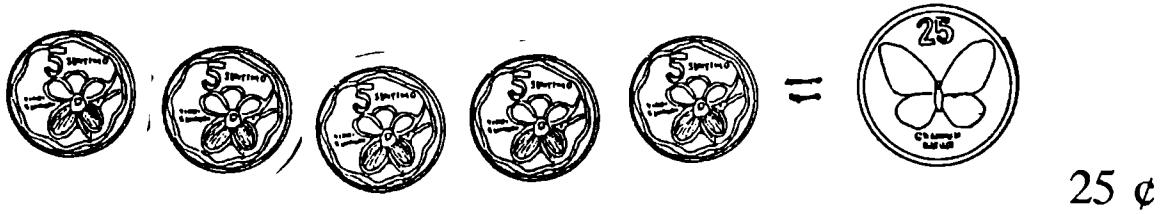
10 ¢



₱ .10

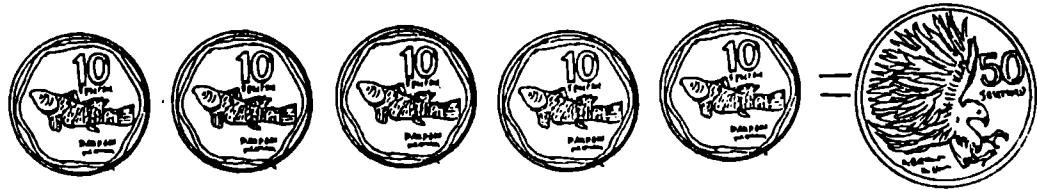


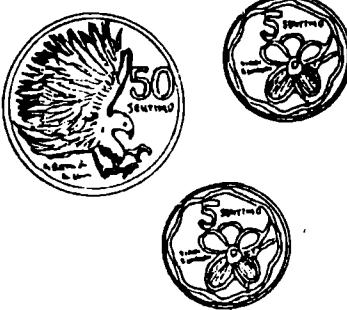
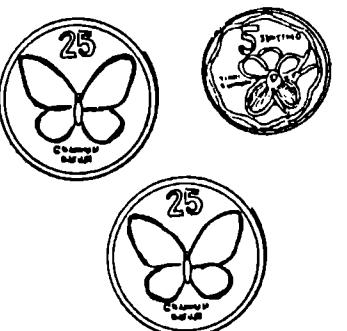
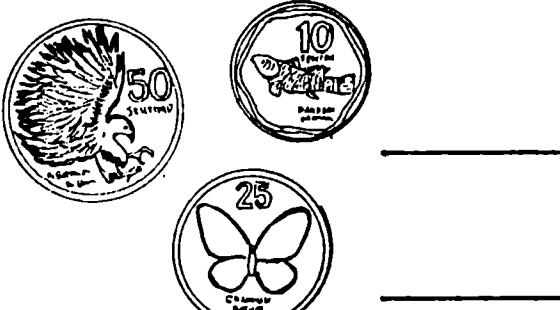
Ini sa duwa ketep limalaad, iya sa benti singku.



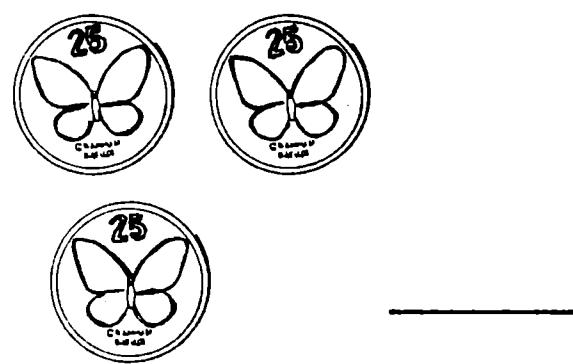
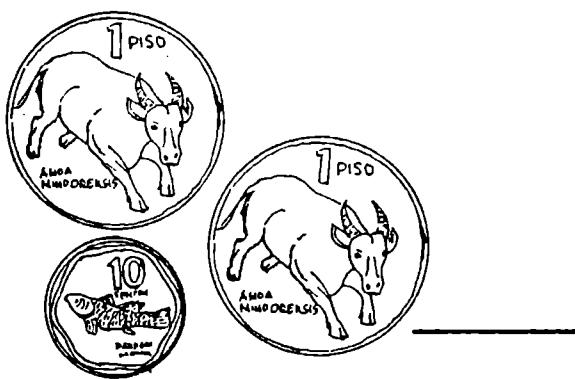
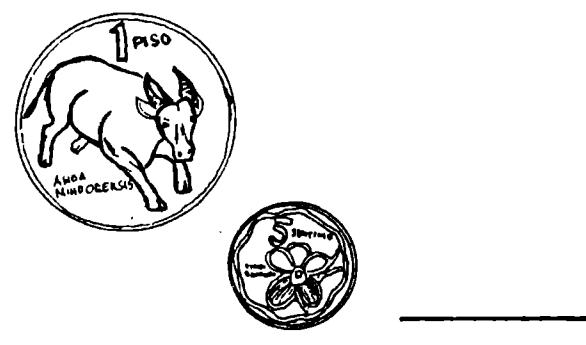
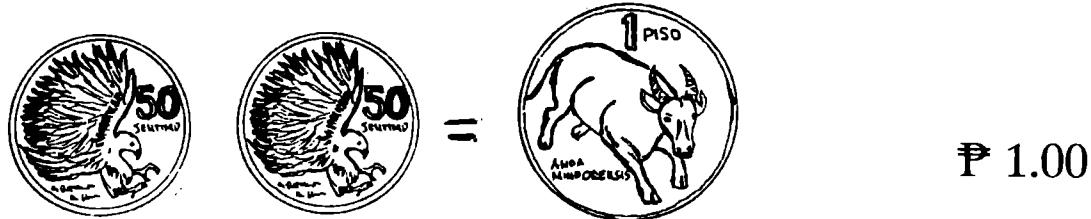
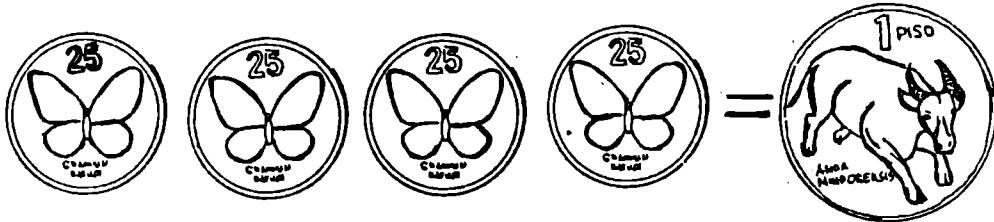
 _____	 _____

Ini sa saupak, iya sa singkuwénta.



	_____
	_____
	_____
	_____
	_____
	_____

Ini sa sapilak, iya ma sa pisu.



Bilang ko owoy sulati ko sa lemilu di diyà sa liniya.



Sulati ko sa bilangan pilak diyà siini medoo kagi  
pilak.

Sapilak, telu pulù laad \_\_\_\_\_

Telu pilak owoy duwa pulù owoy limalaad \_\_\_\_\_

Lima pilak saupak \_\_\_\_\_

Ketep limalaad \_\_\_\_\_

Duwa pisita \_\_\_\_\_

Sepulù owoy duwa pilak owoy limalaad \_\_\_\_\_

Sulati ko sa kagi diyà siini medoo bilangan pilak.

P 4.50 \_\_\_\_\_

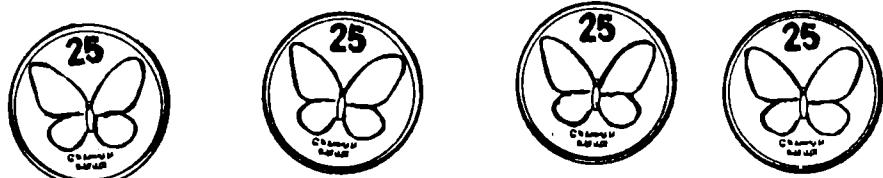
P 3.40 \_\_\_\_\_

P .95 \_\_\_\_\_

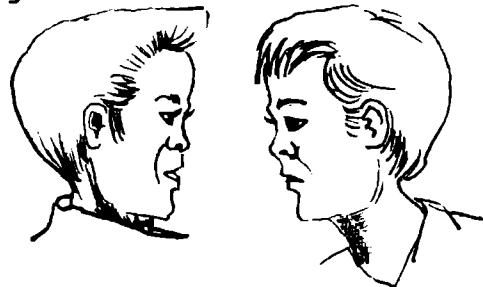
P 2.05 \_\_\_\_\_

P 5.75 \_\_\_\_\_

P 10.15 \_\_\_\_\_



Inauwi ko dema sa pelas, iya sa dugangan.



$$\begin{array}{ccccc} 5 & 15 & 4 & 14 & 54 \\ \underline{+3} & \underline{+3} & \underline{+2} & \underline{+2} & \underline{+2} \end{array}$$

$$\begin{array}{ccccc} 8 & 18 & 0 & 10 & 62 \\ \underline{+1} & \underline{+1} & \underline{+7} & \underline{+7} & \underline{+7} \end{array}$$

$$\begin{array}{ccccc} 21 & 25 & 16 & 13 & 81 \\ \underline{+6} & \underline{+4} & \underline{+3} & \underline{+4} & \underline{+8} \end{array}$$

$$\begin{array}{ccccc} 23 & 34 & 28 & 12 & 45 \\ \underline{+10} & \underline{+13} & \underline{+21} & \underline{+25} & \underline{+3} \end{array}$$

Agulé sulati ko telu gulé asal duen ma sa magtu  
dugangan owoy pesulati ko diyà sa duma' ko.

$$\begin{array}{ccc} + \quad \underline{\quad} & + \quad \underline{\quad} & + \quad \underline{\quad} \\ \underline{\quad} & \underline{\quad} & \underline{\quad} \end{array}$$

Inauwi ko dema sa maynus, iya sa egsiatan.

8	18	5	25	74
<u>-3</u>	<u>-3</u>	<u>-2</u>	<u>-2</u>	<u>-4</u>

27	56	38	63	12
<u>-5</u>	<u>-4</u>	<u>-4</u>	<u>-2</u>	<u>-1</u>

43	66	15	97	21
<u>-11</u>	<u>-12</u>	<u>-13</u>	<u>-64</u>	<u>-10</u>

76	84	35	59	46
<u>-31</u>	<u>-53</u>	<u>-14</u>	<u>-47</u>	<u>-23</u>

19	38	62	87	88
<u>-6</u>	<u>-16</u>	<u>-42</u>	<u>-41</u>	<u>-72</u>

Tepengi ko dema dahini.

$$\begin{array}{r} 9 \\ +8 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ +4 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ +0 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ +53 \\ \hline \end{array} \quad \begin{array}{r} 64 \\ +31 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ -4 \\ \hline \end{array} \quad \begin{array}{r} 89 \\ -72 \\ \hline \end{array} \quad \begin{array}{r} 56 \\ +23 \\ \hline \end{array} \quad \begin{array}{r} 20 \\ +62 \\ \hline \end{array} \quad \begin{array}{r} 75 \\ +33 \\ \hline \end{array}$$

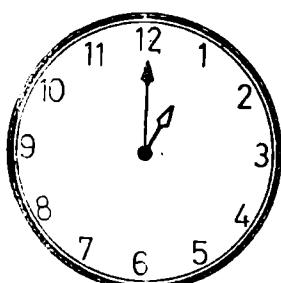
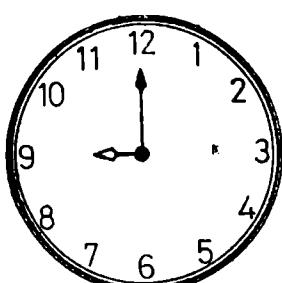
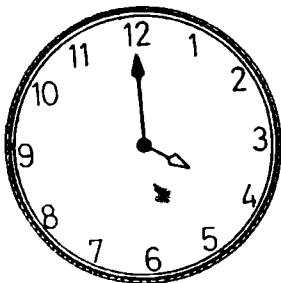
$$\begin{array}{r} 37 \\ -25 \\ \hline \end{array} \quad \begin{array}{r} 66 \\ -54 \\ \hline \end{array} \quad \begin{array}{r} 94 \\ -61 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +8 \\ \hline \end{array} \quad \begin{array}{r} 18 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +9 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ +45 \\ \hline \end{array} \quad \begin{array}{r} 29 \\ +60 \\ \hline \end{array} \quad \begin{array}{r} 73 \\ -42 \\ \hline \end{array} \quad \begin{array}{r} 58 \\ -27 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ +14 \\ \hline \end{array} \quad \begin{array}{r} 62 \\ +37 \\ \hline \end{array} \quad \begin{array}{r} 36 \\ -25 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ -3 \\ \hline \end{array} \quad \begin{array}{r} 55 \\ -52 \\ \hline \end{array}$$

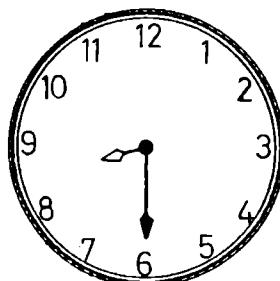
### Denu sa lilus

Netulengan ko pa sa denu sa lilus? Sulati ko sa ulas diyà sa liniya.



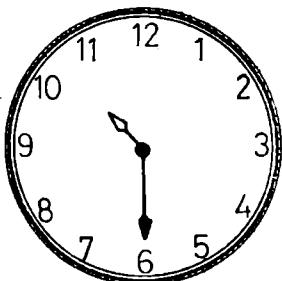
(1) \_\_\_\_\_

Agulé, amuk diyà sa lemilu enem sa belad di metaes, iya lagà 30 keminutus. Iya sa egoh-egoh di amuk guwaen ta tengà ulas ataw ka i mediya.



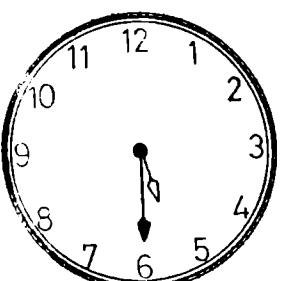
8 : 30

alas walu owoy  
tengà  
alas otso i médiya



10 : 30

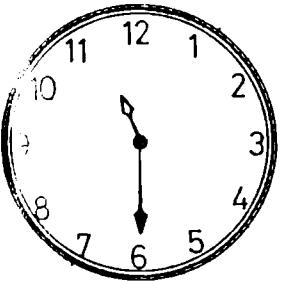
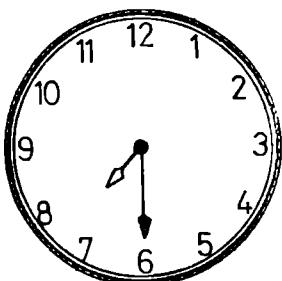
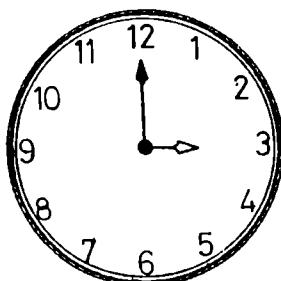
alas sepulù owoy  
tengà  
alas diyés i médiya



5 : 30

alas lima owoy  
tengà  
alas singko i  
médiya

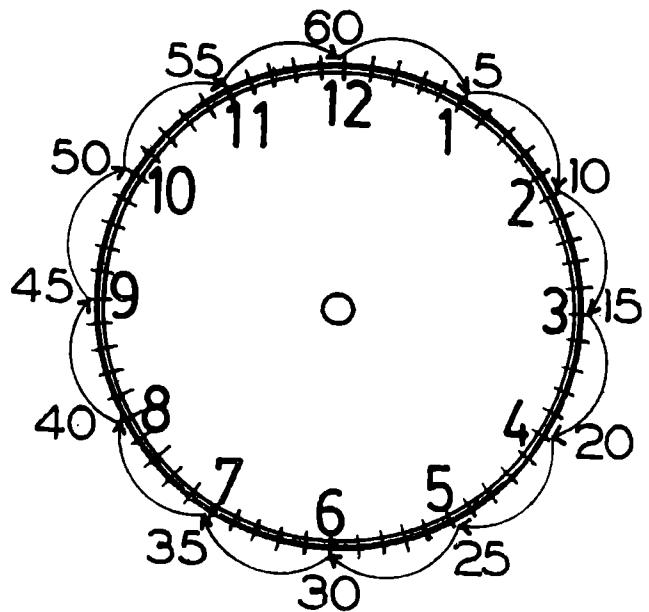
Ngadan sa ulas dahini?



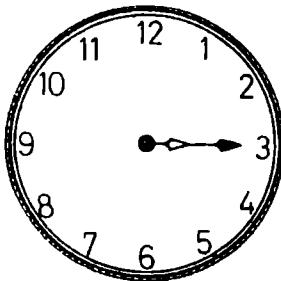
(2) \_\_\_\_\_

Diyà siini lilius duen sa  
lemilu 1 taman 12. Uman  
bilangan, iya lagà lima  
keminutus sa elet di.  
Edungi diyà lekeatas owoy  
egbilang ka tiglima-lima.

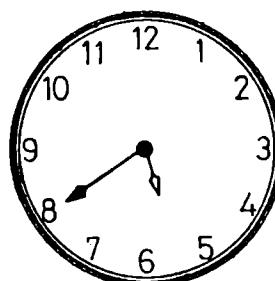
60 kesigundus = 1 minutus  
60 keminutus = 1 ulas



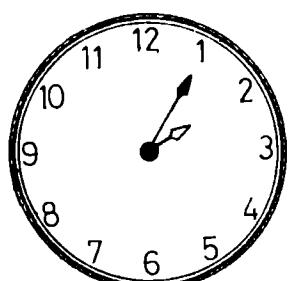
Haa ko sa ulas diyà siini medoo lilius.



3 : 15

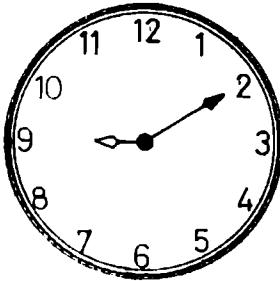


5 : 40

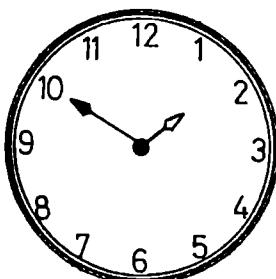


2 : 05

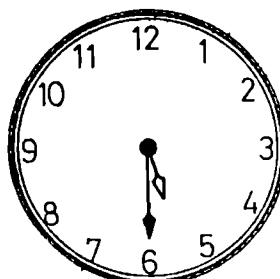
Sulati ko diyà liniya sa ulas siini medoo lilius.



(1) \_\_\_\_\_

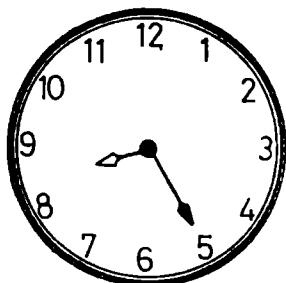
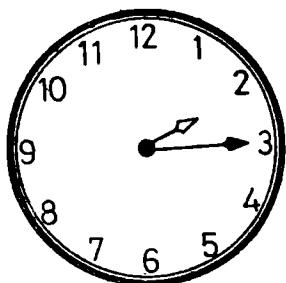
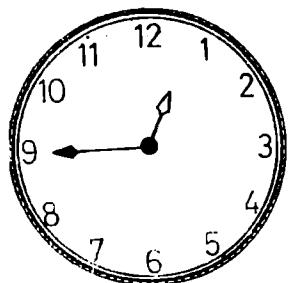


\_\_\_\_\_



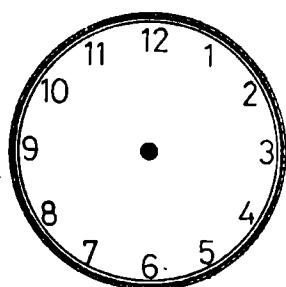
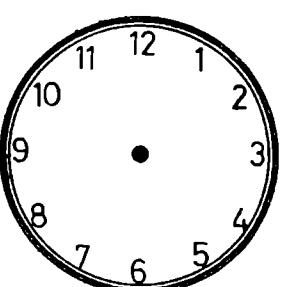
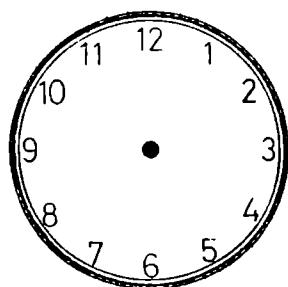
\_\_\_\_\_

Sulati ko diyà liniya sa ulas siini medoo lilus.



(1) \_\_\_\_\_

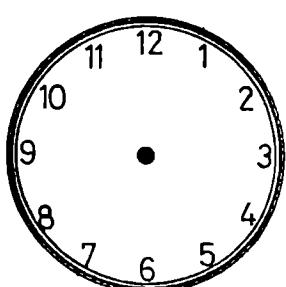
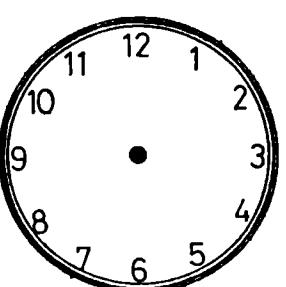
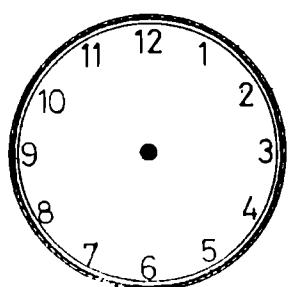
Baeli ko sa belad siini medoo lilus. Peselatali ko diyà sa nesugat lemilu di diyà sa leketanà lilus.



(2) 1 : 00

3 : 15

9 : 50

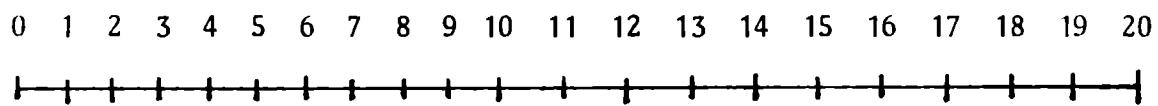


(3) 11 : 50

4 : 40

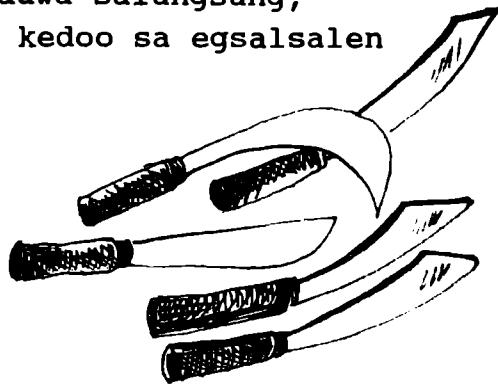
5 : 35

Denu sa pelas, iya sa dugangan.



\* Sa kakay i Momò, egsalsal dé. Medoo sa etaw egsasà diyà kenagdi. Ungayà da epat kedu, duwa salungsung, telu gelat, owoy pitu sangget. Pila kedoo sa egsalsalen di?

$$\begin{array}{r} 4 \\ 2 \\ 3 \quad 4 \pm 2 = 6 \\ +7 \quad 6 + 3 = 9 \\ \hline 9 + 7 = 16 \end{array}$$



\_\_\_\_\_ sa kedoo egsalsalen di.

Sulati ko sa nesugat sagbì siini medoo lemilu.

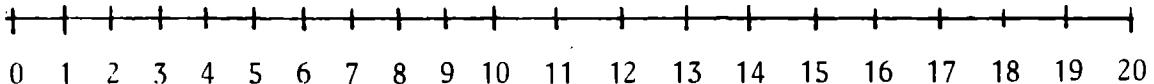
(1)

$$\begin{array}{ccccc} 5 & 8 & 4 & 7 & 2 \\ 2 & 1 & 1 & 3 & 4 \\ +3 & +4 & +2 & +1 & +3 \\ \hline \end{array}$$

(2)

$$\begin{array}{ccccc} 3 & 4 & 6 & 3 & 1 \\ 0 & 3 & 0 & 1 & 2 \\ 5 & 4 & 3 & 3 & 6 \\ +7 & +5 & +7 & +9 & +9 \\ \hline \end{array}$$

Netulengan ko siini?



$$\begin{array}{ccccc} 6 & & 8 & & 9 \\ \underline{+3} & & \underline{+4} & & \underline{+3} \\ 9 & & 12 & & 12 \\ & & & & \underline{+5} \\ & & & & 17 \end{array}$$

(1)

Haa ko! Mekepelas amuk dakel dé sa lemilu.

Peedungi ko denu kuwanan.

$$\begin{array}{rcccl} 16 & & 6 + 3 = 9 & & 1'6 \\ \underline{+3} & & & & \underline{+3} \\ 19 & & & & 9 \\ & & & & ' \\ \text{Agulé egpelas ka denu bibang.} & & & & 1'6 \\ & & & & \underline{+3} \\ & & 1 + 0 = 1 & & 1'9 \\ & & & & ' \end{array}$$

---

Sa medoo lemilu denu kuwanan, iya sa kenà sa lagà taman 9. Owoy sa lemilu denu bibang, iya sa kenà sa medoo sepulù. Na amuk labi 10 sa pelas denu kuwanan begayan ta sa 10 diyà sa denu bibang.

Peedungi ko denu kuwanan.

$$\begin{array}{rcccl} 28 & & 8 + 4 = 12 & & 1'8 \\ \underline{+4} & & & & \underline{+4} \\ 32 & & & & 2 \\ & & & & ' \\ \text{Tagui ko sa 2 denu leketanà} & & & & 1' \\ \text{owoy tagui ko sa 1 lekeatas} & & & & 2'8 \\ \text{sa 2.} & & & & \underline{+4} \\ & & & & 3'2 \\ & & & & ' \\ \text{Agulé egpelas ka denu bibang.} & & & & \\ & & & & \end{array}$$

$$1 + 2 = 3$$

Haa ko sa egoh-egoh sa pelas diyà siini medoo lemilu.

$$\begin{array}{r}
 ^1 \\
 18 \\
 + 6 \\
 \hline
 24
 \end{array}
 \quad
 \begin{array}{r}
 8 + 6 = 14 \\
 1 + 1 = 2
 \end{array}$$

$$\begin{array}{r}
 ^1 \\
 6 \\
 + 77 \\
 \hline
 83
 \end{array}
 \quad
 \begin{array}{r}
 6 + 7 = 13 \\
 1 + 7 = 8
 \end{array}$$

$$\begin{array}{r}
 ^1 \\
 53 \\
 + 8 \\
 \hline
 61
 \end{array}
 \quad
 \begin{array}{r}
 3 + 8 = 11 \\
 1 + 5 = 6
 \end{array}$$

$$\begin{array}{r}
 ^1 \\
 64 \\
 + 7 \\
 \hline
 71
 \end{array}
 \quad
 \begin{array}{r}
 4 + 7 = 11 \\
 1 + 6 = 7
 \end{array}$$

Na baeli ko sa nesugat sagbi dahini.

$$\begin{array}{ccccc}
 68 & 87 & 49 & 5 & 9 \\
 +4 & +6 & +4 & +14 & +23 \\
 \hline
 \end{array}$$

(1)

$$\begin{array}{ccccc}
 34 & 54 & 5 & 7 & 21 \\
 +9 & +6 & +39 & +53 & +8 \\
 \hline
 \end{array}$$

(2)

$$\begin{array}{ccccc}
 79 & 47 & 65 & 91 & 23 \\
 +6 & +4 & +8 & +8 & +8 \\
 \hline
 \end{array}$$

(3)

\* Eghemula Momò i sa kayu. Ungayà di 35 sa kedoo kapi  
owoy 15 kedoo sa ipil-ipil. Pila sa kedoo sa langun  
kayu ungayà i Momò?

$$\begin{array}{r}
 & 1 \\
 & 35 \\
 +15 & \\
 \hline
 50
 \end{array}
 \quad
 \begin{array}{r}
 5 + 5 = 10 \\
 1 + 3 + 1 = 5
 \end{array}$$



\_\_\_\_\_ sa kedoo sa kayu ungayà di.

18	32	20	47	50
<u>+28</u>	<u>+49</u>	<u>+40</u>	<u>+25</u>	<u>+65</u>

(1)

72	27	39	10	15
<u>+50</u>	<u>+48</u>	<u>+51</u>	<u>+35</u>	<u>+39</u>

(2)

Na baelan ko dema sa nesugat sagbi siini medoo lemilu.

$$\begin{array}{r} 62 \\ + 34 \\ \hline \end{array} \quad \begin{array}{r} 89 \\ + 23 \\ \hline \end{array} \quad \begin{array}{r} 38 \\ + 53 \\ \hline \end{array} \quad \begin{array}{r} 78 \\ + 12 \\ \hline \end{array}$$

(1)

$$\begin{array}{r} 56 \\ + 48 \\ \hline \end{array} \quad \begin{array}{r} 45 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 98 \\ + 46 \\ \hline \end{array} \quad \begin{array}{r} 48 \\ + 37 \\ \hline \end{array}$$

(2)

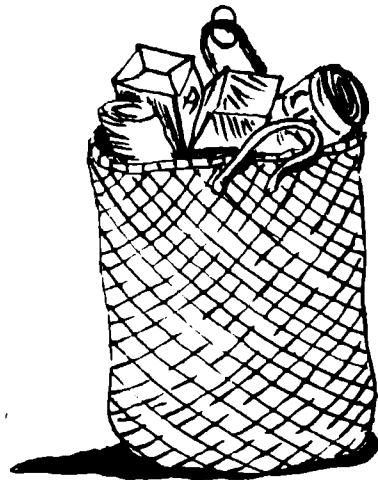
$$\begin{array}{r} 13 \\ 45 \\ + 51 \\ \hline \end{array} \quad \begin{array}{r} 39 \\ 72 \\ + 10 \\ \hline \end{array} \quad \begin{array}{r} 60 \\ 32 \\ + 11 \\ \hline \end{array} \quad \begin{array}{r} 65 \\ 28 \\ + 47 \\ \hline \end{array}$$

(3)

$$\begin{array}{r} 18 \\ 23 \\ + 54 \\ \hline \end{array} \quad \begin{array}{r} 25 \\ 32 \\ + 16 \\ \hline \end{array} \quad \begin{array}{r} 59 \\ 40 \\ + 18 \\ \hline \end{array} \quad \begin{array}{r} 77 \\ 52 \\ + 24 \\ \hline \end{array}$$

(4)

\* Egpadian Momò i. Iya lagà sa meemis bineli di ₦5.75, owoy sa timus lagà ₦1.20, owoy sa tanul lagà ₦1.80. Pila lagà sa kinuwa i Momò?



$$\begin{array}{r}
 & ^1 \\
 \text{₦ } 5.75 & \quad 5 + 0 + 0 = 5 \\
 1.20 & \quad 7 + 2 + 8 = 17 \\
 + 1.80 & \quad 1 + 5 + 1 + 1 = 8 \\
 \hline
 \text{₦ } 8.75
 \end{array}$$

\_\_\_\_\_ sa lagà di langun.

Na sulati ko dema sa nesugat sagbì siini medoo lemilu.

₦ 5.50	₦ 9.45	186	605
<u>+ 6.75</u>	<u>+ 3.85</u>	<u>+ 253</u>	<u>+ 126</u>
(1)			

₦ 5.50	₦ .75	₦ 3.90	₦ 5.00
3.20	1.20	7.40	18.00
<u>+ 5.75</u>	<u>+ 2.30</u>	<u>+ 4.20</u>	<u>+ 23.50</u>
(2)			

Sulati ko sa nesugat sagbi siini medoo lemilu.

3	16	18	15
15	37	24	63
9	51	9	8
<u>+ 2</u>	<u>+ 10</u>	<u>+ 2</u>	<u>+ 11</u>

(1)

28	56	43	16
<u>+ 13</u>	<u>+ 6</u>	<u>+ 27</u>	<u>+ 17</u>

(2)

324	192	275	483
<u>+ 177</u>	<u>+ 87</u>	<u>+ 125</u>	<u>+ 69</u>

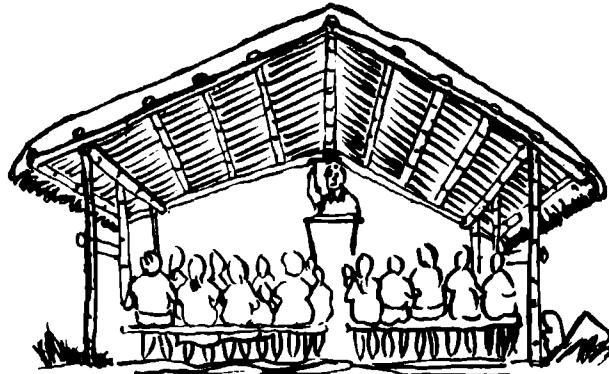
(3)

₱ 1.75	₱ 6.80	₱ 10.45	₱ 2.50
<u>+ 4.20</u>	<u>+ 5.20</u>	<u>+ 3.75</u>	<u>+ 1.75</u>

(4)

Denu sa maynus, iya sa siatan.

\* Si Momò owoy sa sawa di migsimbà da egoh Akad. Duen 42 etaw dutu. Diyà sa kedoo etaw, duen 29 bayi. Pila kedoo maama diyà simbaan?



42

-29

$$\begin{array}{r} 42 \\ -29 \\ \hline \end{array} \quad \begin{array}{l} \text{Haa ko! Endà mebaluy di egmaynus ki 9 diyà 2.} \\ \text{Ini sa baelan ta.} \end{array}$$

$$\begin{array}{r} 3 \\ 4'2 \\ - 2'9 \\ \hline \end{array} \quad \begin{array}{l} \text{Danà di endà mebaluy di} \\ \text{egmaynus ki 9 diyà 2, sumagbay} \\ \text{ki 10 kedu bibang.} \end{array}$$

$$\begin{array}{r} 3'12 \\ 4'2 \\ - 2'9 \\ \hline \end{array} \quad \begin{array}{l} \text{Tagui ko 10 nesedapag sa 2,} \\ \text{iya lemilu 12.} \end{array}$$

Agulé maynus ka dé.

$$\begin{array}{r} 3'12 \\ 4'2 \\ - 2'9 \\ \hline \end{array} \quad \begin{array}{l} \text{12 - 9 = 3} \\ \text{Agulé maynus ka denu bibang.} \end{array}$$

$$3 - 2 = 1$$

Haa ko sa egoh-egoh sa maynus diyà siini medoo lemilu.

$$\begin{array}{r} 6 \\ 7 \ 0 \\ - 1 \\ \hline 6 \end{array}$$

$$\begin{array}{l} -2 \ 6 \\ \hline \end{array} \text{ Itagù ta 1 diyà } 0 = 10$$

$$4 \ 4 \quad 10 - 6 = 4$$

$$6 - 2 = 4$$

$$\begin{array}{r} 7 \\ 8 \ 3 \\ - 1 \\ \hline 7 \end{array}$$

$$\begin{array}{l} -1 \ 8 \\ \hline \end{array} \text{ Itagù ta 1 diyà } 3 = 13$$

$$6 \ 5 \quad 13 - 8 = 5$$

$$7 - 1 = 6$$

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

$$\begin{array}{l} -7 \\ \hline \end{array} \text{ Itagù ta 1 diyà } 6 = 16$$

$$5 \ 9 \quad 16 - 7 = 9$$

$$5 - 0 = 5$$

$$\begin{array}{r} 4 \\ 8 \\ - 7 \\ \hline 1 \end{array}$$

$$8 - 7 = 1$$

$$4 - 0 = 4$$

$$4 \ 1$$

Na inauwi ko siini owoy sulati ko ma.

$$73$$

$$90$$

$$76$$

$$75$$

$$82$$

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

$$\begin{array}{r} -77 \\ \hline \end{array}$$

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

$$\begin{array}{r} -58 \\ \hline \end{array}$$

$$\begin{array}{r} -51 \\ \hline \end{array}$$

(1)

$$33$$

$$54$$

$$69$$

$$64$$

$$63$$

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

$$\begin{array}{r} -36 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} -44 \\ \hline \end{array}$$

(2)

Sulati ko sa nesugat sagbi di.

$$\begin{array}{r} 423 \\ -165 \\ \hline \end{array} \quad \begin{array}{r} 82 \\ -68 \\ \hline \end{array} \quad \begin{array}{r} 994 \\ -878 \\ \hline \end{array} \quad \begin{array}{r} 205 \\ -96 \\ \hline \end{array}$$

(1)

$$\begin{array}{r} 326 \\ -286 \\ \hline \end{array} \quad \begin{array}{r} 458 \\ -164 \\ \hline \end{array} \quad \begin{array}{r} 753 \\ -489 \\ \hline \end{array} \quad \begin{array}{r} 668 \\ -279 \\ \hline \end{array}$$

(2)

$$\begin{array}{r} ₱ 9.25 \\ -1.75 \\ \hline \end{array} \quad \begin{array}{r} ₱ 7.00 \\ -4.75 \\ \hline \end{array} \quad \begin{array}{r} ₱ 3.80 \\ -1.95 \\ \hline \end{array} \quad \begin{array}{r} ₱ 4.15 \\ -2.30 \\ \hline \end{array}$$

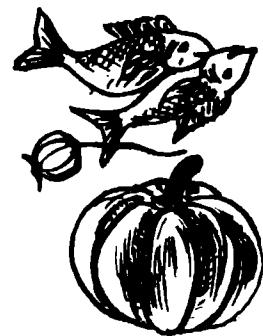
(3)

$$\begin{array}{r} ₱ 10.05 \\ -7.60 \\ \hline \end{array} \quad \begin{array}{r} ₱ 15.80 \\ -9.75 \\ \hline \end{array} \quad \begin{array}{r} ₱ 20.00 \\ -8.75 \\ \hline \end{array} \quad \begin{array}{r} ₱ 38.50 \\ -21.85 \\ \hline \end{array}$$

(4)

Minau ki.

\* Egbeli Ana i sa medoo  
tinabel diyà sa padian. Sa  
lagà sa tapasal P8.00, sa ahos  
P .75, owoy sa sedà P14.25.  
Pila sa lagà sa langun bineli  
di? P 8.00  
.75  
+ 14.25



(1)

---

\* Diyà sa libelu Inauwen Ta  
Sa Kebasa, 161 sa kedoo lapin  
di. Diyà Denu Sa Duwa Etaw  
Hudiyu, 23 kedoo lapin. Pila  
sa subela di diyà sa duwa  
libelu? 161  
- 23

(2)

---

\* Egtiponen i Momò sa medoo  
elê anì iatep di diyà sa magtu  
dalesan di. Duen dé 18 tinipon  
di. Hê, netulengan di diyà sa  
tapay kenà di duen 32 tinipon  
di elê. Pila sa kedoo kuwaen  
di pelawà? 32  
-18



(3)

---

\* Diyà sa libelu Ini Sa Medoo  
Telaki, 52 sa kedoo lapin di.  
Pila sa subela di diyà sa  
libelu Inauwen Ta Sa Kebasa? 161  
- 52

(4)

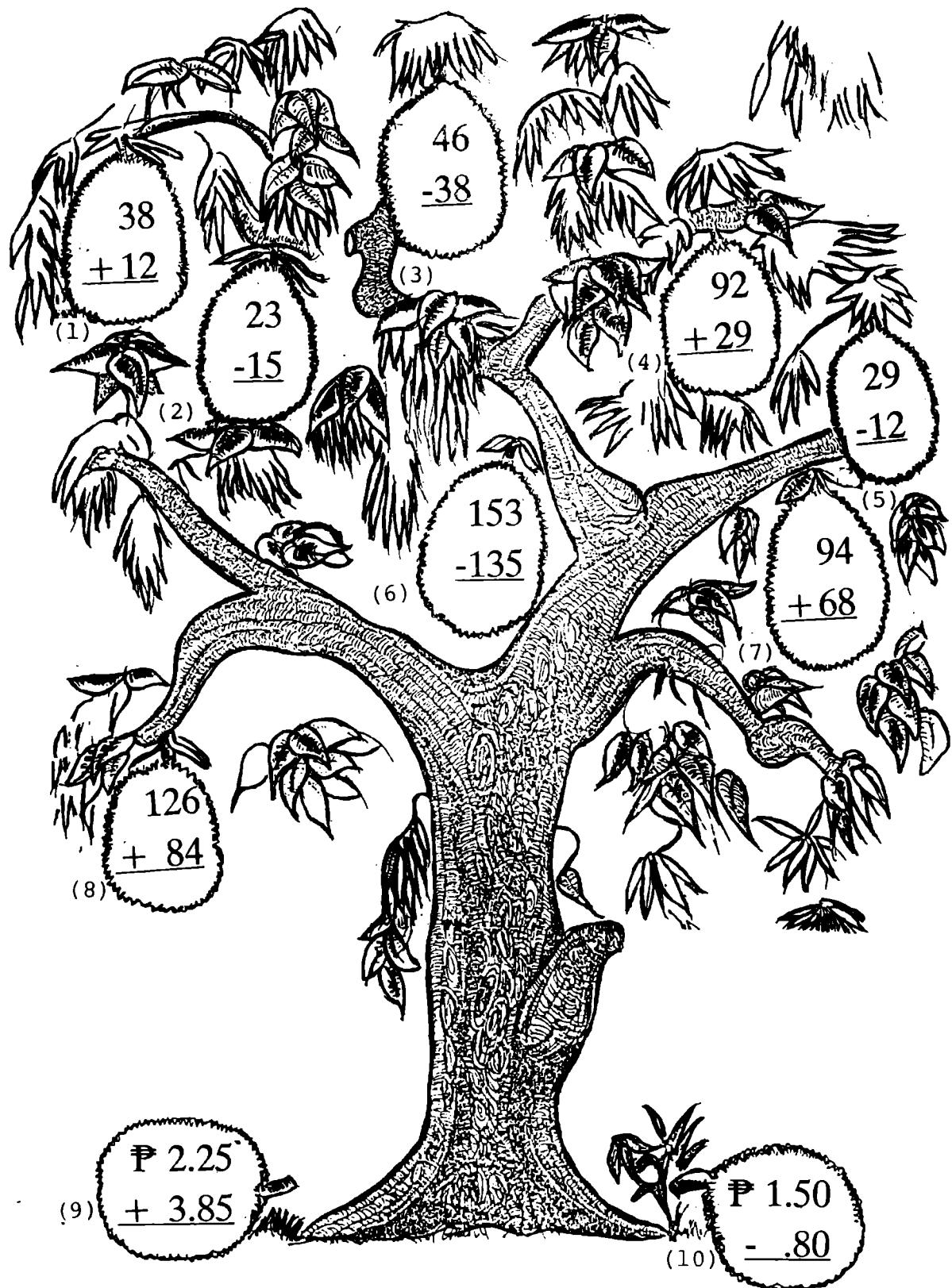
---

\* Sa anak i Momò ungayà di  
metiigan di sa kediyù sa wayeg  
da. Egbilangen di sa kedoo  
gulê ligkowot di. Ego  
egtekedeg, 58 gulê egligkowot.  
Owoy ego eglungel, 146 sa  
keligkowot di. Enù kediyù sa  
wayeg? 58  
+ 146

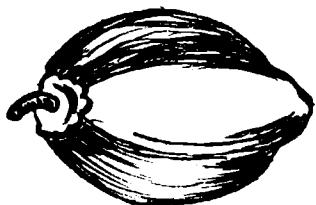


(5)

Sulati ko sa nesugat sagbi siini medoo lemilu.

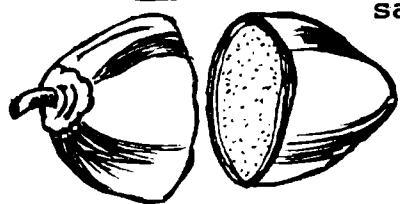


Denu sa Egbaed.



Ini sa lepò.

Haa ko. Tagpeden ta. Tigtu nesetepeng sa duwa baed. Sa sebaen baed diyà sa duwa, iya sa 1/2, owoy sa keduwa baed iya ma sa 1/2.



$$1/2 + 1/2 = 2/2 = 1$$

---



Ini sa bukadu.

Haa ko. Egtepiyen ta. Tigtu nesetepeng sa duwa baed. Iya sa egoh-egoh sa 1/2.



$$1/2 + 1/2 = 2/2 = 1$$

---



Ini sa sabun.



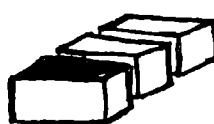
Tagpeden ta. Enù di ya, ini sa 1/2? Hoò.



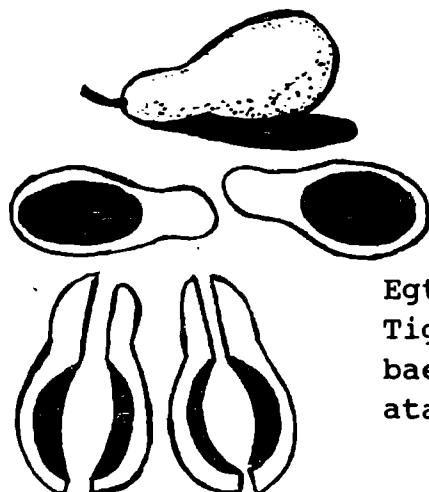
Enù di ya, ini sa 1/2? Hoò.



Ini sa 1/2? Beken! Endà nesetepeng da.



Ini sa 1/2? Beken! Labi duwa sa kedoo baed.



Haa ko sa bukadu.

Ini sa 1/2.

Egtepiyen ta dema. Agulé epat sa baed di.  
Tigtu nesetepeng da langun. Iya sa sebaen  
baed diyà sa epat. Iya sa egoh-egoh sa 1/4,  
ataw ka sebaen sulung di.

$$1/4 + 1/4 + 1/4 + 1/4 = 4/4 = 1$$


---



Ini sa nanas.

$$1/4 + 1/4 + 1/4 + 1/4 = 4/4 = 1$$

Duen sa epat etaw ungayà da sa sebaen baed.  
Egtepiyen da taman epat baed. Kinaen sa  
telu etaw sa hagda baed. Dodoo endà pa  
egkaen sa sebaen.

$$\begin{array}{r} 3/4 \text{ kinaen da} \\ + 1/4 \text{ sa samà di} \\ \hline \end{array}$$

$$4/4 = 1$$

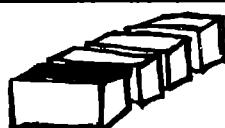

---



Ini sa sabun.



Enù di ya, ini sa 1/4? Hoò.



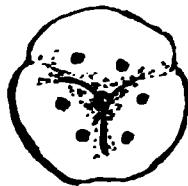
Enù di ya, ini sa 1/4? Hoò.



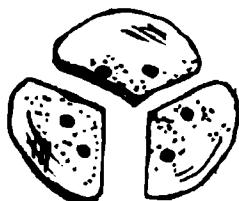
Enù di ya, ini sa 3/4? Hoò.



Enù di ya, ini sa 1/4? Beken, ini sa 2/4  
owoy iya lagà 1/2.



Ini sa biskuwit.



Telu sa anak i Ana egpegeni da sebaen biskuwit. Egbaeden i Ana taman telu baed. Neselepeng sa langun baed. Uman sebaen baed diyà sa telu, iya sa egoh-egoh sa  $1/3$ , ataw ka telu gesulung.

$$1/3 + 1/3 + 1/3 = 3/3 = 1$$



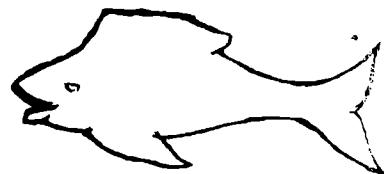
Medelamet dé kinaen sa duwa batà sa hagda baed. Owoy sa sebaen batà, endà pa kinaen di sa hagdi.

$$2/3 + 1/3 = 3/3 = 1$$


---

Ini sa sedà.

Baeli ko sa telu baed. Agulé peitem ko sa sebaen baed diyà sa telu. Iya sa  $1/3$ .



(1)

---

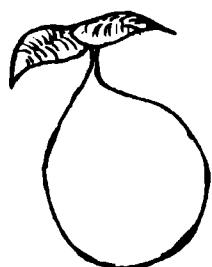
Ini sa saging.

Baeli ko sa telu baed. Agulé peitem ko sa duwa baed diyà sa telu. Iya sa  $2/3$ .



(2)

Ini sa sitelus.  
Baeli ko 1/2.  
Peitem ko sa dibaluy di.



(1)

---

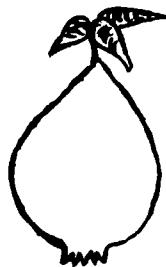
Ini sa tapayà.  
Baeli ko sa 1/4.  
Peitem ko sa segesulung.



(2)

---

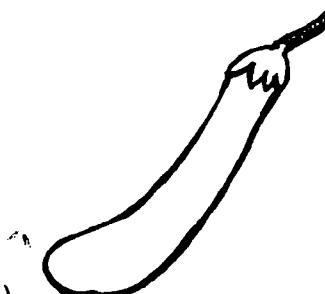
Ini sa bayabas.  
Baeli ko sa 1/3.  
Peitem ko sa segesulung.



(3)

---

Ini sa segutung.  
Baeli ko sa 3/4.  
Peitem ko sa telu gesulung.



(4)

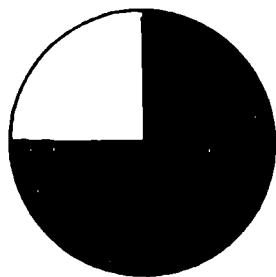
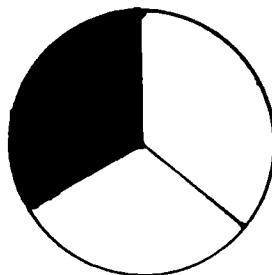
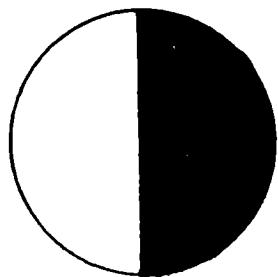
---

Ini sa gimas.  
Baeli ko sa 2/3.  
Peitem ko sa duwa gesulung.



(5)

Sulati ko sa sulung di meitem diyà liniya.

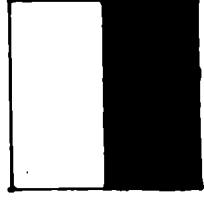
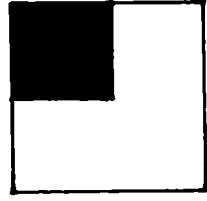
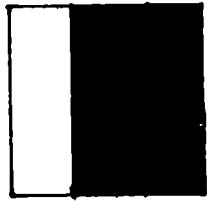
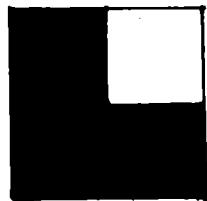


(1)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



(2)

\_\_\_\_\_

\_\_\_\_\_

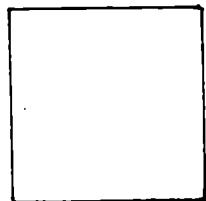
\_\_\_\_\_

\_\_\_\_\_

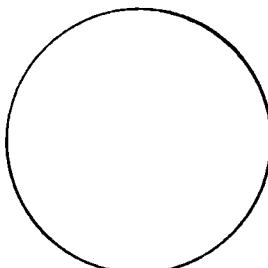
---

Peitem ko sa sulung eghauwen ko leketanà.

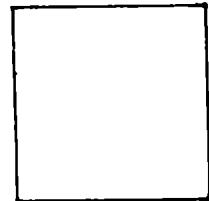
(3)



$1/2$

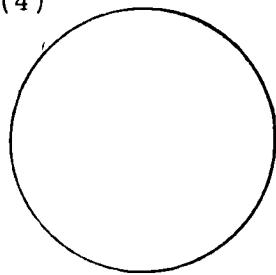


$1/3$

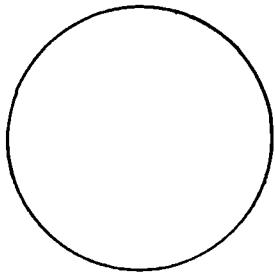


$1/4$

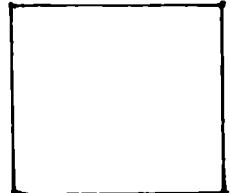
(4)



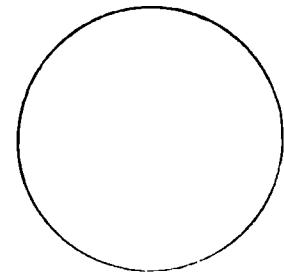
$2/3$



$1/4$



$3/4$



$1/2$

Denu sa tayimis, iya sa kesebaqtang-baqtang.

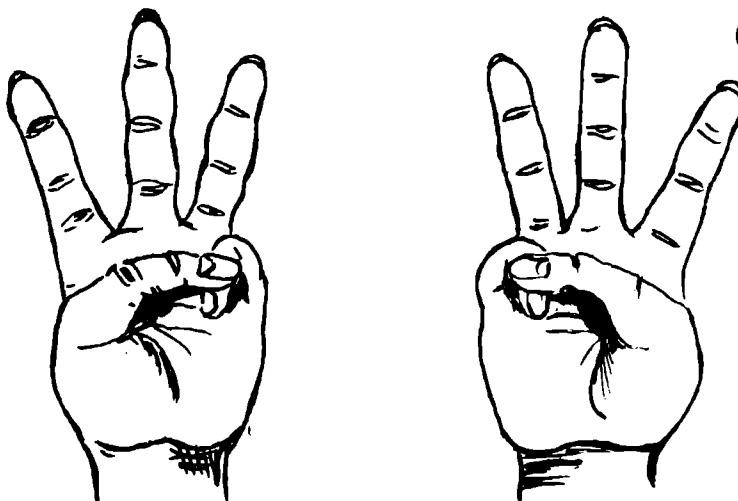


Ini sa medoo bulok. Epat sa kenà da egtipon. Owoy itagù  
ké telu diyà uman kenà da egtipon. Pila sa langun kedoo  
sa bulok?

$$\begin{array}{r} 4 \times 3 = 12 \\ \underline{\times 3} \\ 12 \end{array}$$

Na pehauwi ko sa telu kemel ko diyà duwa belad ko.  
Eghauwen ko sa duwa kenà sa kemel ko owoy duen telu  
diyà uman kenà da egtipon.

$$\begin{array}{r} 2 \times 3 = 6 \\ \underline{\times 3} \\ 6 \end{array}$$

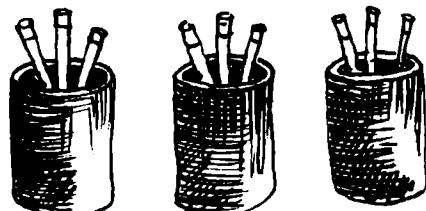


Enù di ya, meketayimis ki amuk  
endà nesetepeng sa kedoo diyà  
sa kenà da egtipon?

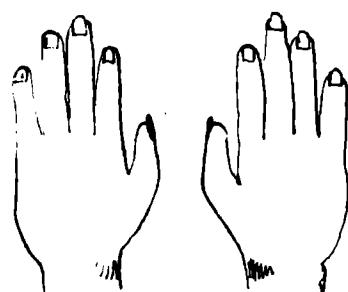


Endà! Endà mebaluy di  
egtayimis dahini, enù ka endà  
nesetepeng sa kedoo di diyà sa  
kenà da egtipon.

Inau ka dahini.



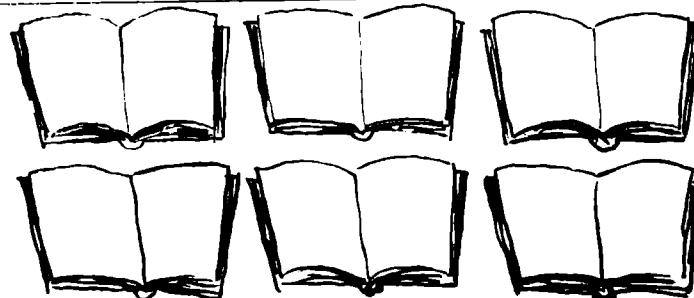
$$(1) \quad 3 \times 3 = \underline{\hspace{2cm}}$$



$$(2) \quad 2 \times 5 = \underline{\hspace{2cm}}$$



$$(3) \quad 3 \times 5 = \underline{\hspace{2cm}}$$



$$(4) \quad 6 \times 1 = \underline{\hspace{2cm}}$$

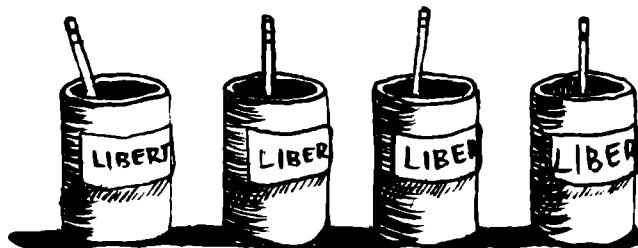
Dalem ko sa pinsil diyà sa medoo tatung owoy sulati ko  
sa nesugat lemilu.

4

x 1

(1)

---



2

x 7

(2)

---



4

x 2

(3)

---



1

x 9

(4)

---



4

x 4

(5)



Inau ka dahini.

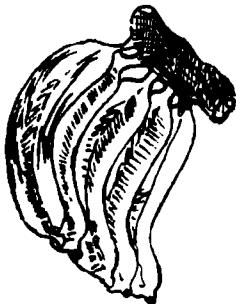
(1)      4                  2                  4                  1                  4  
      x 1                  x 7                  x 2                  x 9                  x 4

(2)      3                  2                  1                  2                  2  
      x 1                  x 9                  x 8                  x 5                  x 3

(3)      2                  4                  2                  9                  3  
      x 6                  x 3                  x 2                  x 1                  x 3

(4)      3                  1                  1                  6                  3  
      x 4                  x 5                  x 1                  x 1                  x 2

\* Dumagang Momò i saging. Duen dé telu sakù owoy uman sebaen sakù dinalem di enem gepê. Pila gepê sa dagangen di?



$$3 \times 6 = \underline{\quad}$$

Haa ko. Mebaluy ma egpelas ka.

$$6 + 6 + 6 = 18$$

$$3 \times 6 = 18$$

\* Kinuwa sa epat anak i Momò sa bayabas. Uman anak di, kinuwa di lima. Pila sa kedoo sa langun bayabas da?



$$4 \times 5 = \underline{\quad}$$

Mebaluy ma egpelas ka.

$$5 + 5 + 5 + 5 = 20$$

$$4 \times 5 = 20$$

Denu sa tayimis, iya sa kesebagtang-bagtang.

Lagbet ko denu bibang. Agulé lagbet ko denu lekeatas.  
Nesesiegung da diyà sa nesugat bilangan sa tayimis.

X	0	1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10
2	0	2	4	6	8	10	12	14	16	18	20
3	0	3	6	9	12	15	18	21	24	27	30
4	0	4	8	12	16	20	24	28	32	36	40
5	0	5	10	15	20	25	30	35	40	45	50
6	0	6	12	18	24	30	36	42	48	54	60
7	0	7	14	21	28	35	42	49	56	63	70
8	0	8	16	24	32	40	48	56	64	72	80
9	0	9	18	27	36	45	54	63	72	81	90
10	0	10	20	30	40	50	60	70	80	90	100

Sulati ko sa lemilu nelegtong diyà sa liniya.

$$3 \times 3 = 9$$

$$3 \times 4 = 12$$

$$3 \times \underline{\quad} = 15$$

$$3 \times 6 = \underline{\quad}$$

$$\underline{\quad} \times 7 = 21$$

$$3 \times 8 = 24$$

$$3 \times 9 = \underline{\quad}$$

$$(1) \quad 3 \times 10 = 30$$

$$6 \times 6 = \underline{\quad}$$

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

$$6 \times 8 = 48$$

$$6 \times \underline{\quad} = 54$$

$$(4) \quad 6 \times 10 = 60$$

$$7 \times 7 = 49$$

$$\underline{\quad} \times 8 = 56$$

$$7 \times 9 = \underline{\quad}$$

$$(5) \quad 7 \times 10 = \underline{\quad}$$

$$8 \times 8 = \underline{\quad}$$

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

$$(6) \quad 8 \times 10 = 80$$

$$4 \times \underline{\quad} = 16$$

$$4 \times 5 = \underline{\quad}$$

$$4 \times 6 = 24$$

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

$$4 \times 8 = \underline{\quad}$$

$$4 \times 9 = 36$$

$$(2) \quad 4 \times \underline{\quad} = 40$$

$$5 \times 5 = 25$$

$$5 \times 6 = \underline{\quad}$$

$$5 \times \underline{\quad} = 35$$

$$\underline{\quad} \times 8 = 40$$

$$5 \times 9 = \underline{\quad}$$

$$(3) \quad 5 \times \underline{\quad} = 50$$

$$9 \times 9 = \underline{\quad}$$

$$9 \times 10 = 90$$

$$(7) \quad$$

$$10 \times 10 = 100$$

\* Eg-ulenal si Ana diyà kapi. Sa sukay di P9.00  
segeagdaw owoy eggalebek dé enem agdaw. Pila langun sa  
sukay di?



$$6 \times \text{P} 9.00 = \underline{\hspace{2cm}}$$

(1)

Inauwi ko ma dahini.

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

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

$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

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

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

(2)

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

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

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

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

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

(3)

$$\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$$

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

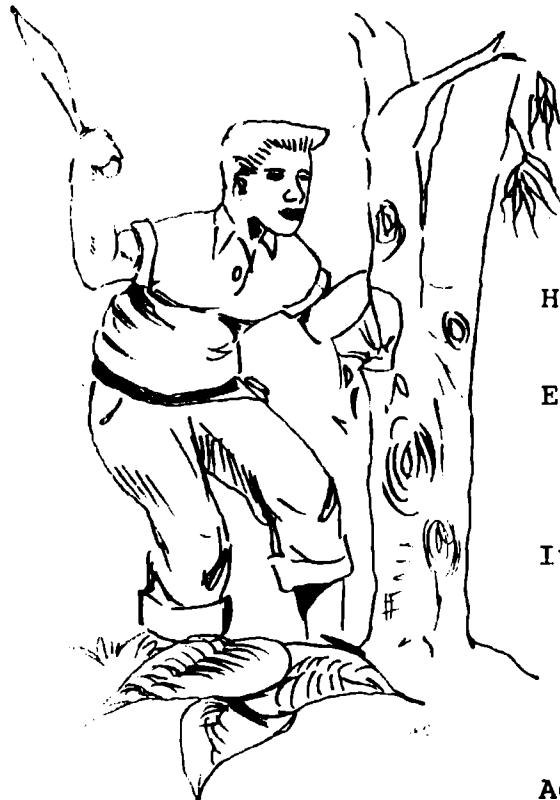
$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

(4)

\* Si Momò owoy sa medoo loyuk di, ungayà da pedakelen sa simbaan. Enem da maama owoy uman sebaen etaw umuwit sepulù owoy duwa kayu. Pila kedoo kayu tiponen da?



12

x 6

Haa ko! Yaka eg-edung denu bibang!

Edungi ko denu kuwanan.

$$2 \times 6 = 12$$

$$\begin{array}{r} 1 \\ 12 \\ \times 6 \\ \hline \end{array}$$

Itagù ko éhê ini i.

2

Agulé tayimis ka denu  
bibang owoy pelas ka sa 1.

$$\begin{array}{r} 1 \\ 12 \\ \times 6 \\ \hline \end{array}$$

$$1 \times 6 = 6$$

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

$$6 + 1 = 7$$

72

\_\_\_\_\_ sa kedoo sa kayu da.

Inau ka dé.

27

x 4

63

x 3

19

x 2

32

x 5

28

x 9

(1)

Sulati ko sa nesugat sagbi' diyà siini medoo lemilu.

31	22	42	53
<u>x 4</u>	<u>x 8</u>	<u>x 6</u>	<u>x 5</u>

(1)

66	74	83	94
<u>x 7</u>	<u>x 9</u>	<u>x 2</u>	<u>x 3</u>

(2)

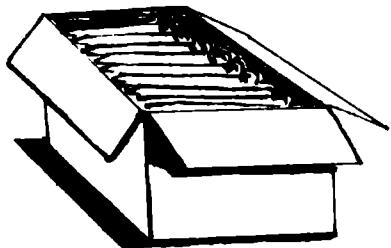
436	618	571	395
<u>x 2</u>	<u>x 4</u>	<u>x 4</u>	<u>x 7</u>

(3)

490	572	106	269
<u>x 5</u>	<u>x 8</u>	<u>x 6</u>	<u>x 3</u>

(4)

\* Ungayà i Momò meli tutuk. Ungayà di epat kekili.  
Owoy sa lagà sa tutuk ₦23.75 sa sekekili. Pila sa lagà  
ungayà di?



₦ 23.75

x 4

(1) \_\_\_\_\_ sa lagà ungayà di tutuk.

Inau ka dé.

₦ 5.25

x 6

₦ 4.50

x 7

₦ 24.00

x 3

₦ 9.60

x 5

(2)

₦ 13.40

x 6

₦ 15.80

x 8

₦ 26.80

x 5

₦ 4.25

x 8

(3)

₦ .95

x 9

₦ 1.15

x 7

₦ 13.50

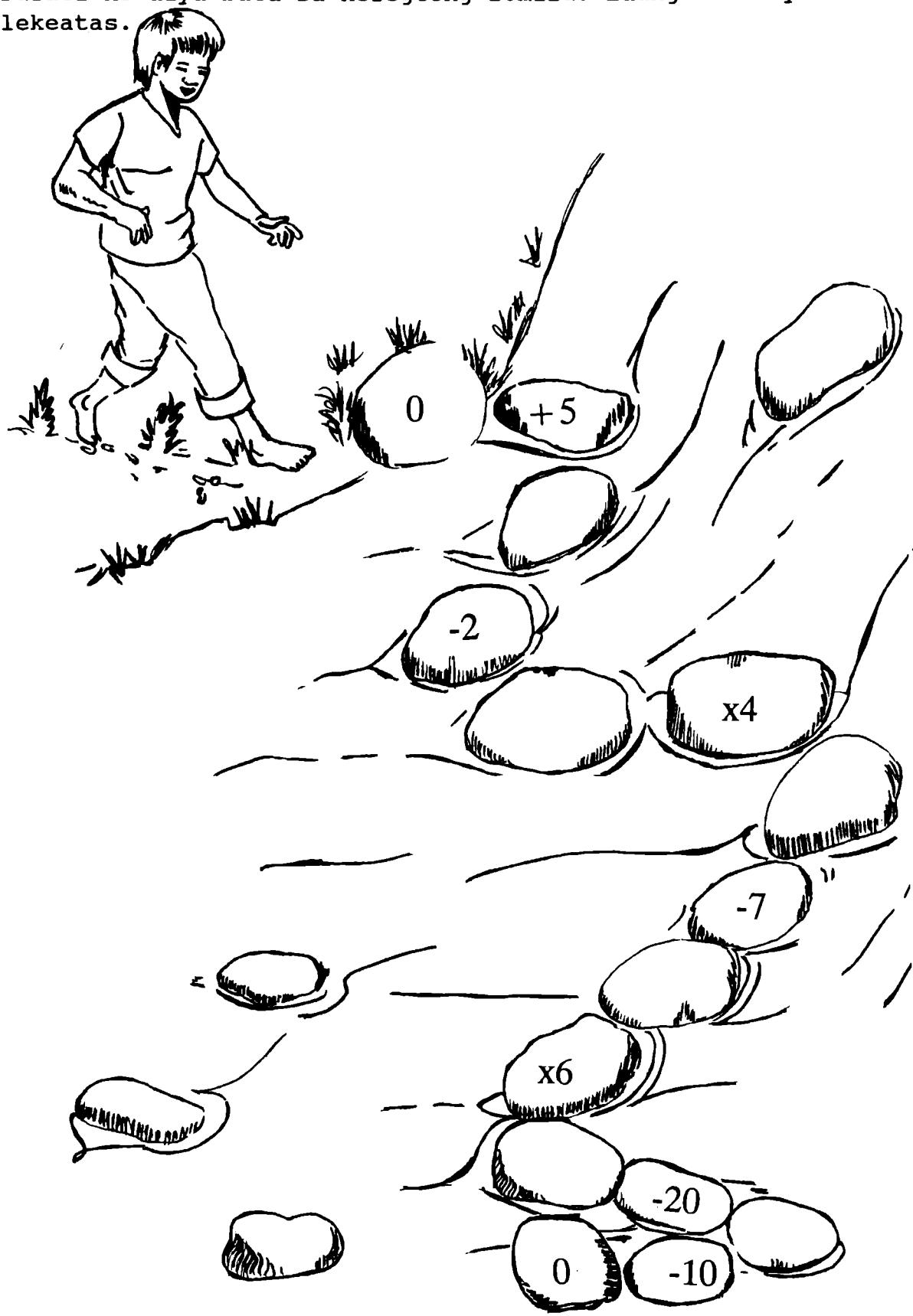
x 8

₦ 46.90

x 3

(4)

Sulati ko diyà batu sa nelegtong lemilu. Edungi ko diyà lekeatas.



Denu dibayid, iya sa kebaed-baed

\* Egtuegen i Ana sa kelang. Binaelan di walu. Kumaen duwa sa uman sebaen etaw. Pila kedoo etaw kumaen sa kelang?



$$8 \div 2 = 4$$

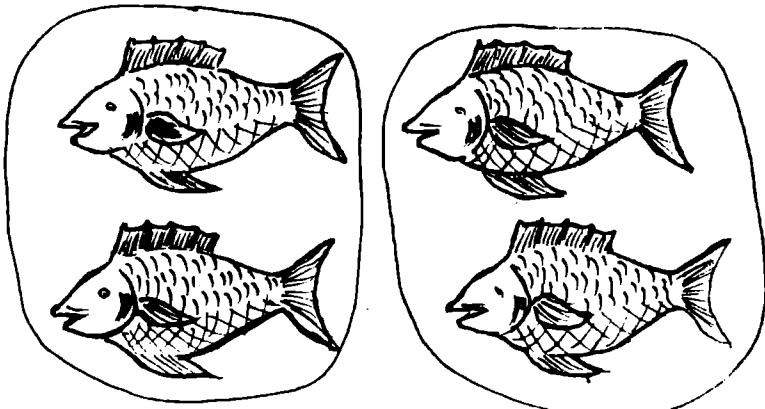
$$\begin{array}{r} 4 \\ 2 \sqrt{8} \end{array}$$

Epat. Epat sa etaw kumaen.

---

Libol ko tigduwa-duwa  
sa sedà.

$$4 \div 2 = 2$$



---

Libol ko tigtelu-telu  
sa tatung.

(1)

$$9 \div 3 = \underline{\quad}$$

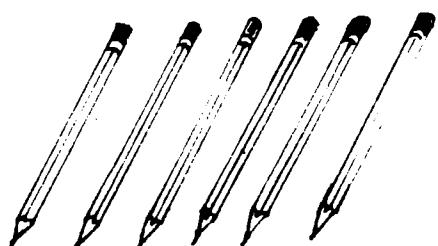


---

Libol ko tigduwa-duwa sa pinsil.

(2)

$$6 \div 2 = \underline{\quad}$$

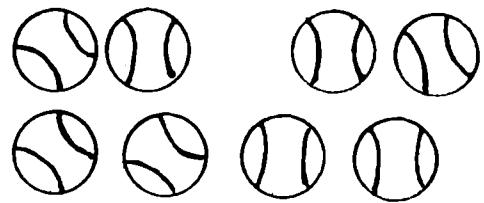


Libol ko uman epat bula.

$$8 : 4 = \underline{\quad}$$

(1)

---

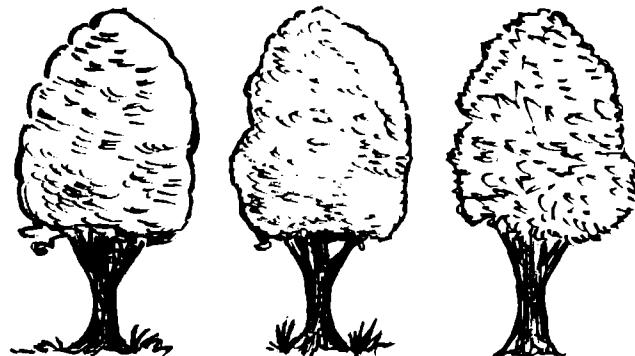


Libol ko uman sebaen kayu.

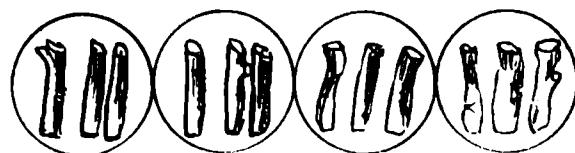
$$3 : 1 = \underline{\quad}$$

(2)

---



Pila sa telu diyà sa sepulù owoy duwa?



$$3 \sqrt{12} \quad 4$$

---

Pila sa duwa diyà sa walu.

$$(3) \quad 2 \sqrt{8}$$



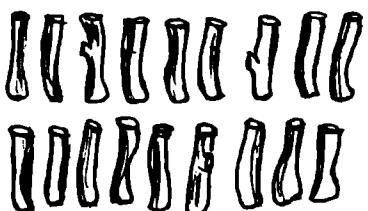
Pila sa telu diyà sa telu?

$$(4) \quad 3 \sqrt{3}$$



Pila sa enem diyà sa sepulù owoy walu?

$$(5) \quad 6 \sqrt{18}$$



Pila sa telu diyà sa sepulù owoy lima?

$$(6) \quad 3 \sqrt{15}$$



Inauwi ko dé dahini.

$$2 \sqrt{2}$$

$$2 \sqrt{8}$$

$$2 \sqrt{10}$$

$$2 \sqrt{6}$$

(1)

$$2 \sqrt{14}$$

$$2 \sqrt{18}$$

$$2 \sqrt{12}$$

$$2 \sqrt{4}$$

(2)

$$3 \sqrt{3}$$

$$3 \sqrt{6}$$

$$3 \sqrt{12}$$

$$3 \sqrt{15}$$

(3)

$$1 \sqrt{3}$$

$$4 \sqrt{12}$$

$$6 \sqrt{18}$$

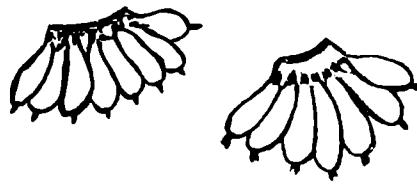
$$3 \sqrt{21}$$

(4)

Ini sa medoo bilangan denu sa dibayid owoy nesugat sagbi da ma.

$1 \div 1 = 1$	$2 \div 2 = 1$	$3 \div 3 = 1$	$4 \div 4 = 1$
$2 \div 1 = 2$	$4 \div 2 = 2$	$6 \div 3 = 2$	$8 \div 4 = 2$
$3 \div 1 = 3$	$6 \div 2 = 3$	$9 \div 3 = 3$	$12 \div 4 = 3$
$4 \div 1 = 4$	$8 \div 2 = 4$	$12 \div 3 = 4$	$16 \div 4 = 4$
$5 \div 1 = 5$	$10 \div 2 = 5$	$15 \div 3 = 5$	$20 \div 4 = 5$
$6 \div 1 = 6$	$12 \div 2 = 6$	$18 \div 3 = 6$	$24 \div 4 = 6$
$7 \div 1 = 7$	$14 \div 2 = 7$	$21 \div 3 = 7$	$28 \div 4 = 7$
$8 \div 1 = 8$	$16 \div 2 = 8$	$24 \div 3 = 8$	$32 \div 4 = 8$
$9 \div 1 = 9$	$18 \div 2 = 9$	$27 \div 3 = 9$	$36 \div 4 = 9$
$10 \div 1 = 10$	$20 \div 2 = 10$	$30 \div 3 = 10$	$40 \div 4 = 10$
<hr/>			
$5 \div 5 = 1$	$6 \div 6 = 1$	$7 \div 7 = 1$	$8 \div 8 = 1$
$10 \div 5 = 2$	$12 \div 6 = 2$	$14 \div 7 = 2$	$16 \div 8 = 2$
$15 \div 5 = 3$	$18 \div 6 = 3$	$21 \div 7 = 3$	$24 \div 8 = 3$
$20 \div 5 = 4$	$24 \div 6 = 4$	$28 \div 7 = 4$	$32 \div 8 = 4$
$25 \div 5 = 5$	$30 \div 6 = 5$	$35 \div 7 = 5$	$40 \div 8 = 5$
$30 \div 5 = 6$	$36 \div 6 = 6$	$42 \div 7 = 6$	$48 \div 8 = 6$
$35 \div 5 = 7$	$42 \div 6 = 7$	$49 \div 7 = 7$	$56 \div 8 = 7$
$40 \div 5 = 8$	$48 \div 6 = 8$	$56 \div 7 = 8$	$64 \div 8 = 8$
$45 \div 5 = 9$	$54 \div 6 = 9$	$63 \div 7 = 9$	$72 \div 8 = 9$
$50 \div 5 = 10$	$60 \div 6 = 10$	$70 \div 7 = 10$	$80 \div 8 = 10$
<hr/>			
	$9 \div 9 = 1$	$54 \div 9 = 6$	
	$18 \div 9 = 2$	$63 \div 9 = 7$	
	$27 \div 9 = 3$	$72 \div 9 = 8$	
	$36 \div 9 = 4$	$81 \div 9 = 9$	
	$45 \div 9 = 5$	$90 \div 9 = 10$	

\* Si Momò duen 15 kedoo saging di owoy duen ma 5 kedoo anak di. Amuk baeden di ini diyà kenagda, tigpilaway da?



$$15 \div 5 =$$

(1) \_\_\_\_\_ kedoo saging uman anak i Momò.

---

\* Buyu dé meimet sa begas i Ana. Duen pa sepulù owoy duwa getabù dalem sa tatung di. Segulè kelabung da, telu getabù. Pila gulé lumabung?

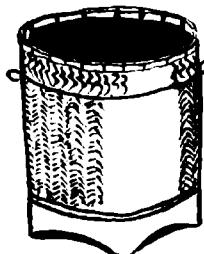


$$12 \div 3 =$$

(2) \_\_\_\_\_ gulé pa.

---

\* Sa hadi i Ana eg-onom medoo solok owoy duen 45 kedoo neonom di. Binaelan di siini medoo solok diya 5 agdaw daa. Pila kedoo solok binaelan di uman agdaw?

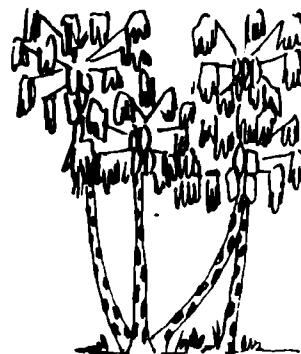


$$45 \div 5 =$$

(3) \_\_\_\_\_ kedoo solok binaelan di uman agdaw.

---

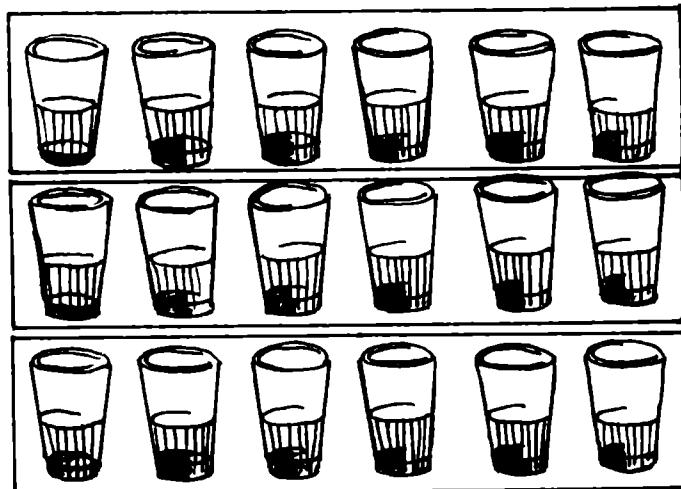
\* Sa epat anak i Momò, eghemula da tapayà. Duen sa 32 tapayà owoy nesetepeng sa kedoo eg-ipaten sa uman sebaen anak di. Pila sa kedoo eg-ipaten sa uman sebaen anak i Momò?



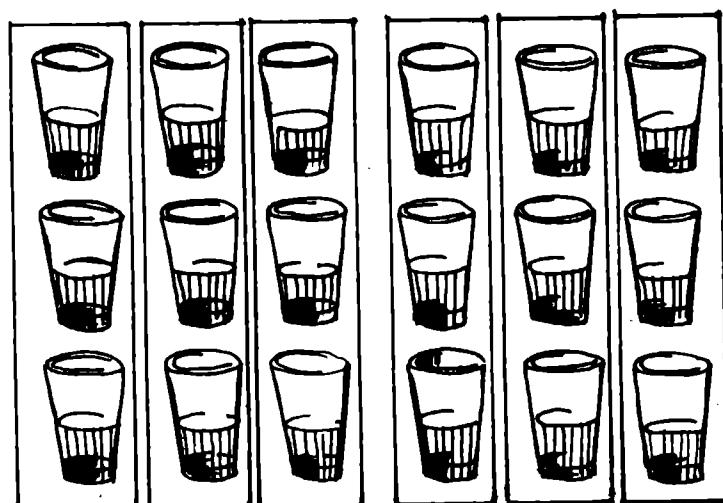
$$32 \div 4 =$$

(4) \_\_\_\_\_ sa kedoo eg-ipaten da.

Haa ko! Amuk metiigan ko sa edungan bilangan, endà melikut sa eghudi-hudi. Upama ini i.  $3 \times 6 = 18$



$$3 \times 6 = 18$$
$$18 \div 3 = 6$$



$$6 \times 3 = 18$$
$$18 \div 3 = 6$$

Upama ma ini i.

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

$$20 \div 5 = 4$$
$$20 \div 4 = 5$$

$$7 \times 2 = 14$$
$$2 \times 7 = 14$$

$$14 \div 2 = 7$$
$$14 \div 7 = 2$$

$$9 \times 4 = 36$$
$$4 \times 9 = 36$$

$$36 \div 4 = 9$$
$$36 \div 9 = 4$$

Na umanan ta sa bilangan egbaed-baeden ta. Haa ko sa  
egoh-egoh di.

Edungi ko denu bibang.

$$2 \sqrt{60}$$

$$6 \div 2 = 3$$

$$\begin{array}{r} 3 \\ 2 \sqrt{60} \end{array}$$

Agulé dibayid ka  
denu kuwanan.

$$0 \div 2 = 0$$

$$\begin{array}{r} 30 \\ 2 \sqrt{60} \end{array}$$

Upama ma ini i.

$$3 \sqrt{90}$$

$$9 \div 3 = 3$$

$$\begin{array}{r} 3 \\ 3 \sqrt{90} \end{array}$$

$$0 \div 3 = 0$$

$$\begin{array}{r} 30 \\ 3 \sqrt{90} \end{array}$$

Inauwi ko dahini.

$$4 \sqrt{40}$$

$$3 \sqrt{60}$$

$$4 \sqrt{80}$$

(1)

$$2 \sqrt{80}$$

$$5 \sqrt{100}$$

$$6 \sqrt{60}$$

(2)

Haa ko ma siini ani mekebaed-baed ka.

Edungi ko denu bibang.

$$4 \sqrt{84}$$

Itagù ko sa duwa denu  
lekeatas.

Tayimis ka dema

$$4 \times 2 = 8$$

owoy sulati ko denu  
leketanà owoy silu ko ma  
denu kuwanan.

Agulé maynus ka.

$$84 - 80 = 4$$

$$4 \sqrt{84}$$

$$\begin{array}{r} 2 \\ 4 \sqrt{84} \\ \underline{-80} \end{array}$$

$$\begin{array}{r} 2 \\ 4 \sqrt{84} \\ \underline{-80} \\ 4 \end{array}$$

Agulé dibayid ka  
diyà sa nesamà.

$$4 \div 4 = 1$$

$$\begin{array}{r} 21 \\ 4 \sqrt{84} \\ \underline{-80} \\ 4 \\ \underline{-4} \\ 0 \end{array}$$

Upama ma siini:

$$\begin{array}{r} 34 \\ 2 \sqrt{68} \\ \underline{-60} \\ 8 \\ \underline{-8} \\ 0 \end{array}$$

$$\begin{array}{r} 32 \\ 3 \sqrt{96} \\ \underline{-90} \\ 6 \\ \underline{-6} \\ 0 \end{array}$$

$$\begin{array}{r} 13 \\ 2 \sqrt{26} \\ \underline{-20} \\ 6 \\ \underline{-6} \\ 0 \end{array}$$

\* Duen medoo mepion bulok i Ana. Sa kedoo di 24.  
 Dinalem di diyà medoo tatung. Ibegay langun diyà sa  
 duwa loyuk di. Pila kedoo ibegay di diyà uman sebaen  
 loyuk di?



$$2 \sqrt{24}$$

(1) \_\_\_\_\_ sa kedoo bulok.

Inauwi ko ma dahini.

$$3 \sqrt{63}$$

$$2 \sqrt{42}$$

$$3 \sqrt{66}$$

$$4 \sqrt{84}$$

(2)

$$2 \sqrt{64}$$

$$4 \sqrt{44}$$

$$2 \sqrt{48}$$

$$4 \sqrt{80}$$

(3)

$$3 \sqrt{39}$$

$$2 \sqrt{68}$$

$$3 \sqrt{69}$$

$$2 \sqrt{84}$$

(4)

Melemu ka egtepeng sa sagbi ko diyà sa dibayid. Ini sa egbaelan ko.

Upama ini i.

$$4 \sqrt{48}$$

$$\begin{array}{r} 12 \\ 4 \sqrt{48} \\ -40 \\ \hline 8 \\ -8 \\ \hline 0 \end{array}$$

Na tayimis ka anì hauwen  
ta amuk nesetepeng sa  
edungan bilangan.

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

Upama ma ini i.

$$3 \sqrt{249}$$

$$\begin{array}{r} 83 \\ 3 \sqrt{249} \\ -240 \\ \hline 9 \\ -9 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 83 \\ \times 3 \\ \hline 249 \end{array}$$

Na inauwi ko owoy tepengi ko ma sa sagbi di.

(1)  $3 \sqrt{156}$

$$8 \sqrt{88}$$

$$4 \sqrt{88}$$

Sulati ko sa nesugat sagbi. Tepengi ko sa sagbi ko.

$$(1) \quad \begin{array}{r} 4 \sqrt{36} \\ \underline{x} \quad 4 \end{array}$$

$$\begin{array}{r} 7 \sqrt{56} \\ \underline{x} \quad 7 \end{array}$$

$$(2) \quad \begin{array}{r} 3 \sqrt{396} \\ \underline{x} \quad 3 \end{array}$$

$$\begin{array}{r} 5 \sqrt{505} \\ \underline{x} \quad 5 \end{array}$$

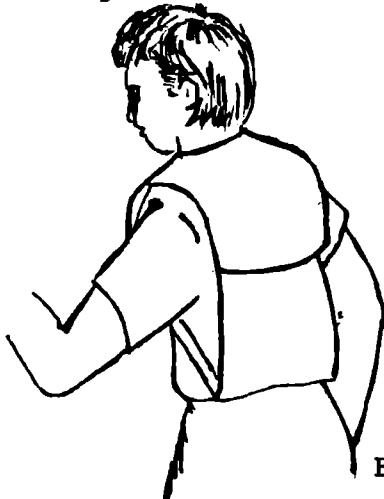
$$(3) \quad \begin{array}{r} 5 \sqrt{\text{P } 15.50} \\ \underline{x} \quad 5 \end{array}$$

$$\begin{array}{r} 9 \sqrt{\text{P } 63.90} \\ \underline{x} \quad 9 \end{array}$$

$$(4) \quad \begin{array}{r} 7 \sqrt{\text{P } 74.90} \\ \underline{x} \quad 7 \end{array}$$

$$\begin{array}{r} 5 \sqrt{\text{P } 20.50} \\ \underline{x} \quad 5 \end{array}$$

\* Dagangen sa duma i Momò sa medoo libelu Menubù. Duen 15 balangan libelu owoy 23 sa kedoo uman sebaen balangan libelu. Pila sa kedoo libelu di langun?



23

x 15

Edungi ko denu kuwanan.

23

$5 \times 23 = 115$

x 15

Itagù ko éhê ini i.

115

Agulé tagui ko silu  
leketanà denu kuwanan.

23

x 15

115

0

Tayimis ka sa lemilu  
denu bibang.

23

x 15

115

$1 \times 23 = 23$

230

Agulé pelas ka.

+ 230

$115 + 230 = 345$

345

Sulati ko sa nesugat sagbi siini medoo lemiliu.

68	25	52	89
<u>x 12</u>	<u>x 18</u>	<u>x 24</u>	<u>x 31</u>

(1)

120	131	94	77
<u>x 14</u>	<u>x 46</u>	<u>x 22</u>	<u>x 27</u>

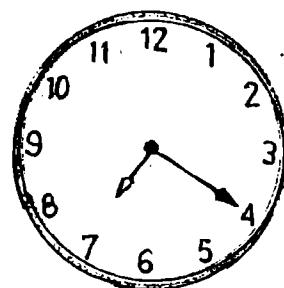
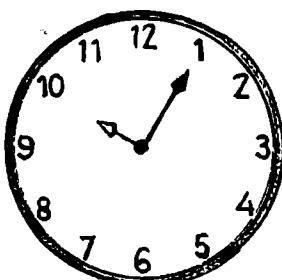
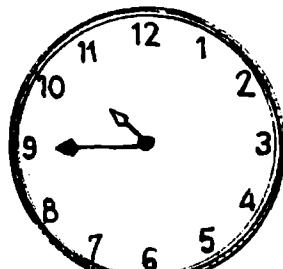
(2)

₱ 7.75	₱ 8.50	₱ 11.00	₱ 23.25
<u>x 12</u>	<u>x 23</u>	<u>x 35</u>	<u>x 17</u>

(3)

Netulengan ko pa siini medoo lilus?

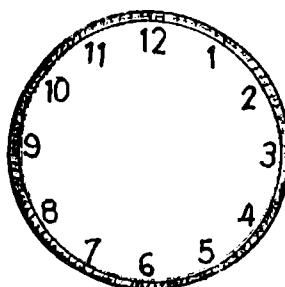
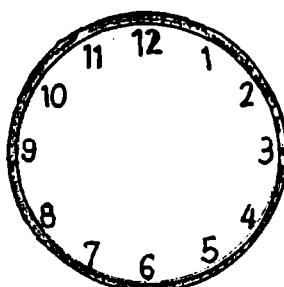
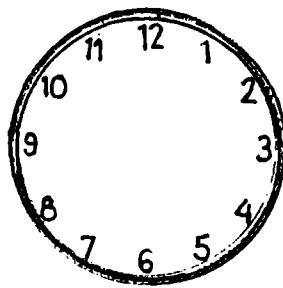
Sulati ko sa ulas diyà liniya.



(1)

---

Baeli ko sa belad siini medoo lilus.



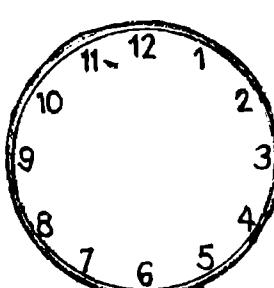
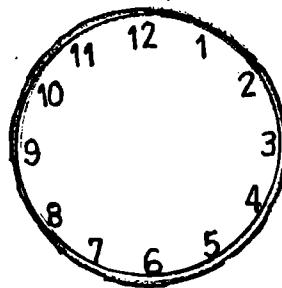
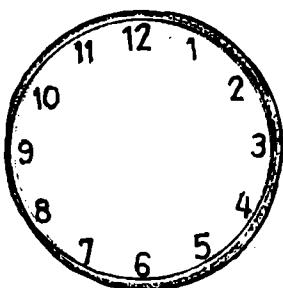
10 : 30

4 : 00

6 : 50

(2)

---



(3) 2 : 10

12 : 35

8 : 25

Tepengi ko sa medoo metiigan ko diyà sa medoo lemilu.  
Sulati ko sa nesugat sagbi di.

₱ 2.25	₱ 1.15	₱ 7.00	₱ 20.00
2.75	.75	4.00	15.00
<u>+ .50</u>	<u>+ 4.80</u>	<u>+ .25</u>	<u>+ 9.00</u>

(1)

₱ 12.75	₱ 125.60	56	162
<u>+ 28.40</u>	<u>+ 39.95</u>	39	47
		<u>+ 23</u>	<u>+ 274</u>

(2)

₱ 20.50	₱ 4.50	₱ 13.50	52
<u>- 7.50</u>	<u>- 1.25</u>	<u>- 8.85</u>	<u>- 39</u>

(3)

983	648	₱ 17.45	₱ 14.25
<u>- 286</u>	<u>- 75</u>	<u>- 13.50</u>	<u>- 9.50</u>

(4)

Tepengi ko ma siini. Sulati ko sa nesugat sagbi di.

8	1	7	4	5	6
<u>x 2</u>	<u>x 0</u>	<u>x 5</u>	<u>x 8</u>	<u>x 4</u>	<u>x 8</u>

(1)

₱ 21.50	356	₱ 4.85	192
<u>x 3</u>	<u>x 5</u>	<u>x 2</u>	<u>x 4</u>

(2)

₱ 4 .15	₱ 21.50	153	228
<u>x 24</u>	<u>x 15</u>	<u>x 18</u>	<u>x 31</u>

(3)

Sulati ko sa nesugat sagbi di.

$12 \div 4 = \underline{\quad}$

$64 \div 4 = \underline{\quad}$

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

$40 \div 8 = \underline{\quad}$

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

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

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

$45 \div 5 = \underline{\quad}$

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

$24 \div 4 = \underline{\quad}$

$18 \div 2 = \underline{\quad}$

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

(1)

(2)

(3)

$4 \sqrt{48}$

$3 \sqrt{186}$

$5 \sqrt{150}$

$6 \sqrt{312}$

(4)

$4 \sqrt{156}$

$7 \sqrt{P 29.40}$

$2 \sqrt{174}$

(5)

Ini sa samà tepengan ko. Sulati ko sa nesugat sagbi di.

\* Dinagang i Momò sa kapi di. Egoh Sapetu inuwit di 12 kakilu owoy sa lagà di ₦ 41.50 . uman sekekili. Egoh giina inuwit di sa 13 kekili dodoo sa lagà di dé ₦ 39.80. Pila sa langun nekuwa di pilak?

(1) Sa langun pilak nekuwa di  
₦ \_\_\_\_\_.



\* Egoh di dutu menuwa, bineli i Momò sa ikam owoy sa lagà di ₦ 85.00. Kinuwa di ma sa magtu seluwel di owoy sa liyu ginis sa medoo anak di owoy sa langun lagà da ₦ 355.75. Bineli ma Ana i sa sebaen magtu kuden owoy sa lagà di ₦ 78.00. Amuk inuwit di sa ₦ 650.00, pila daa sa nesamà pilak i Momò?

(2) \_\_\_\_\_ sa nesamà pilak i Momò.

\* Hinaa i Momò sa medoo mepion kayu diyà sa sebaen tinda. Egbeli 21 gepesu owoy inuwit di dutu kenà di dò ani ihemula. Duen telu kenà di tumagù. Pila kedoo sa mehemula di diyà uman sebaen kenà di?

(3) \_\_\_\_\_ sa kedoo ihemula diyà sebaen kenà.

**Ini sa medoo sagbì diyà sa uman lapin**

**Lapin 50**

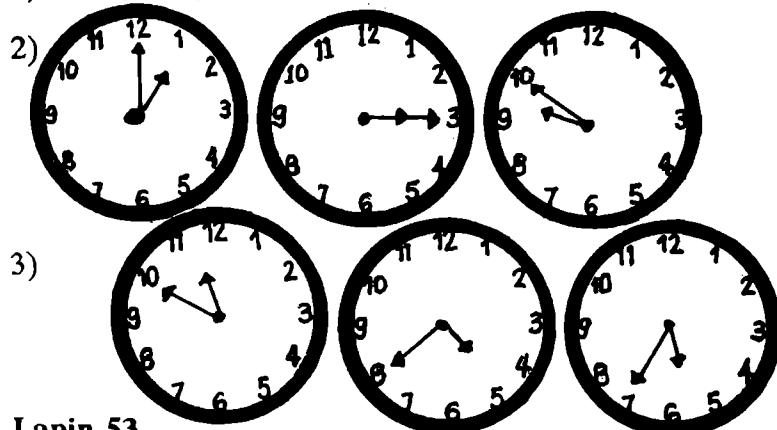
- 1) 4:00, 9:00, 1:00
- 2) 3:00, 7:30, 11:30

**Lapin 51**

- 1) 9:10, 1:50, 5:30

**Lapin 52**

- 1) 12:45, 2:15, 8:25



**Lapin 53**

- 1) 10, 13, 7, 11, 9
- 2) 15, 16, 16, 16, 18

**Lapin 54**

- 1) 9, 12, 12, 10, 13

**Lapin 55**

- 1) 72, 93, 53, 19, 32
- 2) 43, 60, 44, 60, 29
- 3) 85, 51, 73, 99, 31

**Lapin 56**

- 1) 46, 81, 60, 72, 115
- 2) 122, 75, 90, 45, 54

**Lapin 57**

- 1) 96, 112, 91, 90
- 2) 104; 50, 144, 85
- 3) 109, 121, 103, 140
- 4) 95, 73, 117, 153

### Lapin 58

- 1) ₣ 12.25, ₩ 13.30, 439, 731
- 2) ₩ 14.45, ₩ 4.25, ₩ 15.50, ₩ 46.50

### Lapin 59

- 1) 29, 114, 53, 97
- 2) 41, 62, 70, 33
- 3) 501, 279, 400, 552
- 4) ₩ 5.95, ₩ 12.00, ₩ 14.20, ₩ 4.25

### Lapin 61

- 1) 46, 13, 57, 17, 31
- 2) 15, 18, 26, 25, 19

### Lapin 62

- 1) 258, 14, 116, 109
- 2) 40, 294, 264, 389
- 3) ₩ 7.50, ₩ 2.25, ₩ 1.85, ₩ 1.85
- 4) ₩ 2.45, ₩ 6.05, ₩ 11.25, ₩ 16.6

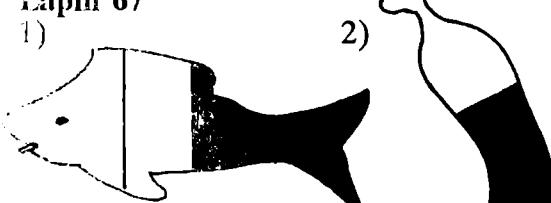
### Lapin 63

- 1) ₩ 23.00
- 2) 138
- 3) 14
- 4) 109
- 5) 204

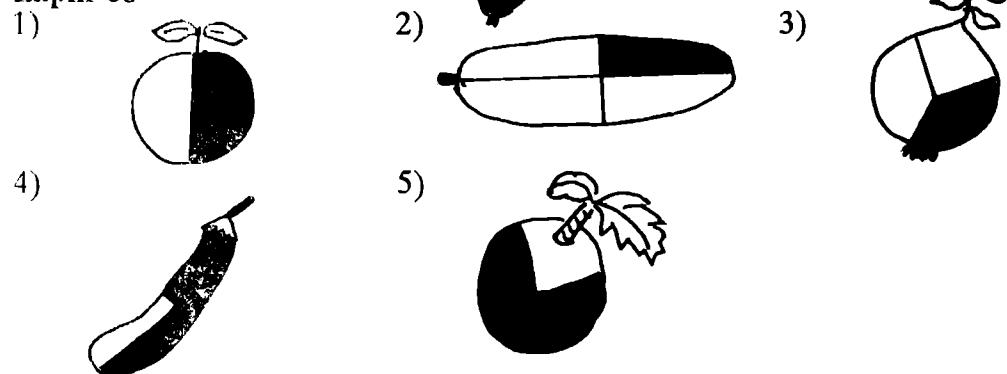
### Lapin 64

- 1) 50
- 2) 8
- 3) 8
- 4) 121
- 5) 17
- 6) 18
- 7) 162
- 8) 210
- 9) ₩ 6.10
- 10) ₩ .70

### Lapin 67



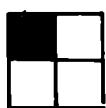
### Lapin 68



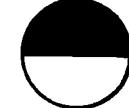
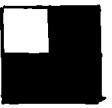
**Lapin 69**

- 1)  $\frac{1}{2}, \frac{1}{3}, \frac{3}{4}$   
 2)  $\frac{3}{4}, \frac{2}{3}, \frac{1}{4}, \frac{1}{2}$

3)



4)

**Lapin 71**

- 1) 9 2) 10 3) 15 4) 6

**Lapin 72**

- 1) 4 2) 14 3) 8 4) 9 5) 16

**Lapin 73**

- 1) 4, 14, 8, 9, 16  
 2) 3, 18, 8, 10, 6  
 3) 12, 12, 4, 9, 9  
 4) 12, 5, 1, 6, 6

**Lapin 76**

- 1) 5, 18, 3, 27  
 2) 4, 20, 4, 32, 10  
 3) 30, 7, 5, 45, 10  
 4) 36, 7, 9  
 5) 7, 63, 70  
 6) 64, 9  
 7) 81

**Lapin 77**

- 1) P 54.00  
 2) 32, 27, 48, 32, 64  
 3) 18, 36, 56, 81  
 4) 60, 21, 36, 48, 14

**Lapin 78**

- 1) 108, 189, 38, 160, 252

**Lapin 79**

- 1) 124, 176, 252, 265  
 2) 462, 666, 166, 282  
 3) 872, 2,472, 2,284, 2,765  
 4) 2,850, 4,576, 636, 807

**Lapin 80**

- 1) ₦ 95.00  
2) ₦ 31.50, ₦ 31.50, ₦ 72.00, ₦ 48.00  
3) ₦ 80.40, ₦ 126.40, ₦ 134.00, ₦ 34.00  
4) ₦ 8.55, ₦ 8.05, ₦ 108.00, ₦ 140.70

**Lapin 82**

- 1) 27 2) 12

**Lapin 83**

- 1) 2 2) 3 3) 4 4) 1 5) 3 6) 5

**Lapin 84**

- 1) 1, 4, 5, 3  
2) 7, 9, 6, 4  
3) 1, 2, 4, 5  
4) 3, 3, 3, 7

**Lapin 86**

- 1) 3 2) 4 3) 9 4) 8

**Lapin 88**

- 1) 10, 20, 20  
2) 40, 20, 10

**Lapin 90**

- 1) 12  
2) 21, 21, 22, 21,  
3) 32, 11, 24, 20  
4) 13, 34, 23, 42

**Lapin 91**

- 1) 52, 11, 22

**Lapin 92**

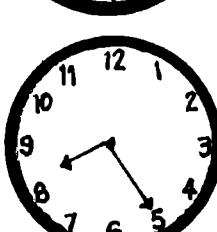
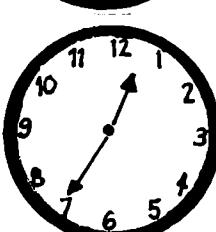
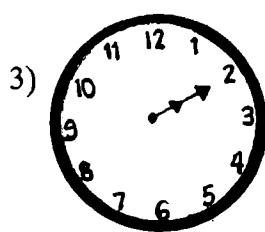
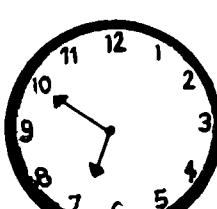
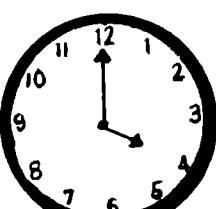
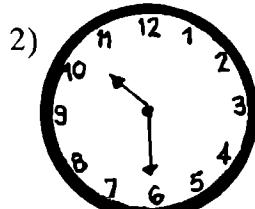
- 1) 9, 8  
2) 132, 101  
3) ₦ 3.10, ₦ 7.10  
4) ₦ 10.70, ₦ 4.10

**Lapin 94**

- 1) 816, 450, 1,248, 2,759  
2) 1,680, 6,026, 2,068, 2,079  
3) ₦ 93.00, ₦ 195.50, ₦ 385.00 ₦ 395.25

**Lapin 95**

1) 10:45, 10:05, 7:20

**Lapin 96**

1) ₦ 5.50, ₦ 6.70, ₦ 11.25, ₦ 44.00

2) ₦ 41.15, ₦ 165.55, 118, 483

3) ₦ 13.00, ₦ 3.25, ₦ 4.65, 13

4) 697, 573, ₦ 3.95, ₦ 4.75

**Lapin 97**

1) 16, 0, 35, 32, 20, 48

2) ₦ 64.50, 1,780, ₦ 9.70, 768

3) ₦ 99.60, ₦ 322.50, 2,754, 7,068

**Lapin 98**

1) 3, 5, 9, 6

2) 8, 9, 9, 9

3) 8, 7, 4, 4

4) 12, 62, 30, 52

5) 39, ₦ 4.20, 87

**Lapin 99**

1) ₦ 1,015.40

2) ₦ 131.25

3) 9