

MALAWI PRIMARY EDUCATION

Masamu

Buku la ophunzira
la
Sitandade



Malawi Institute of Education

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MASAMU

Buku la ophunzira
la
Sitandade

4



Malawi Institute of Education

Zam'katimu

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Mutu1**Kuwerenga ndi kulemba
nambala mpaka 3,000****Ntchito 1 Kulemba nambala**

1 Lembani nambala zoyenera m'malo momwe mulibe.

a	50	100	—	—	250	—
b	100	—	—	400	500	—
c	680	660	—	620	—	—
d	900	—	700	—	—	400

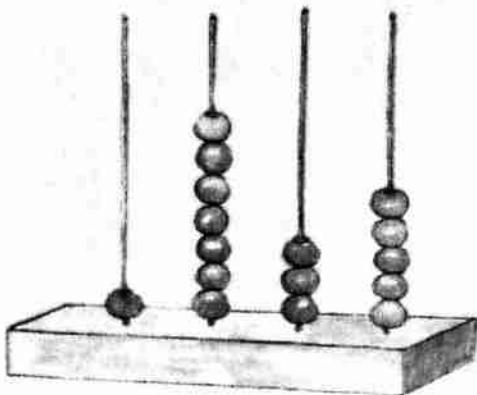
2 Lembani nambala izi mundondomeko yoyenera.

a	470	430	450	410	460	420
	410	—	—	—	—	470
b	800	950	700	850	750	900
	950	—	—	—	—	700
c	550	711	480	789	435	630
	435	—	—	—	—	789
d	309	319	461	399	571	650
	650	—	—	—	—	309

Ntchito 2 Kulemba nambala

1 Lembani nambala zoyenera.

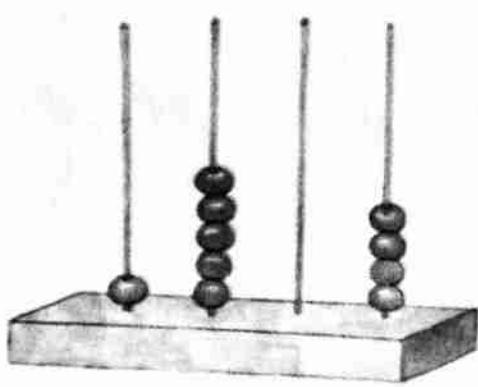
Chitsanzo



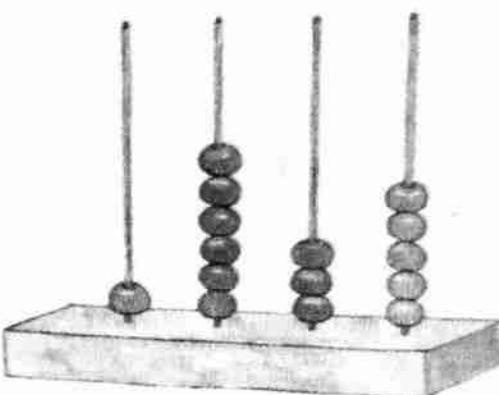
Yankho

1,735

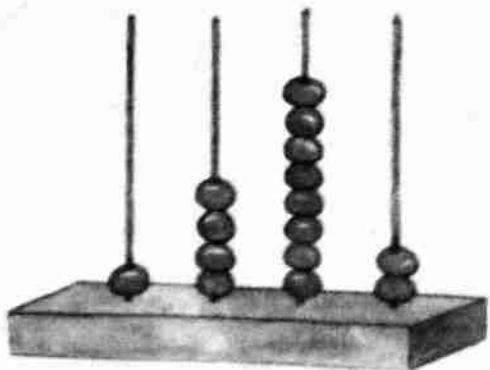
a



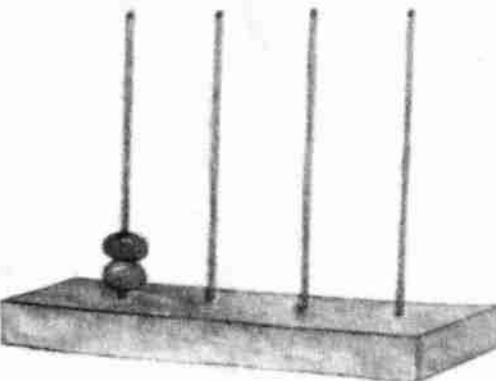
b



c



d



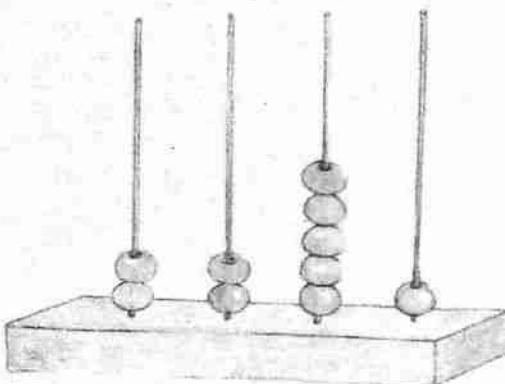
2 Jambulani maabakasi osonyeza nambala izi.

- a** 1,964 **b** 1,005
c 1,143 **d** 1,728

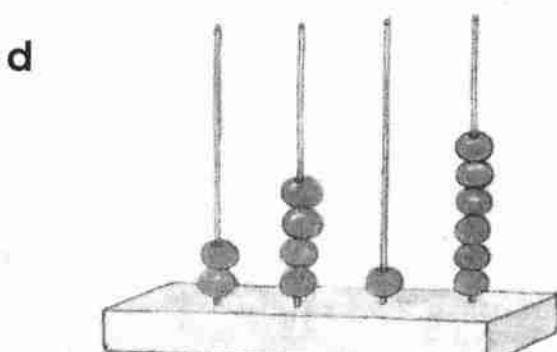
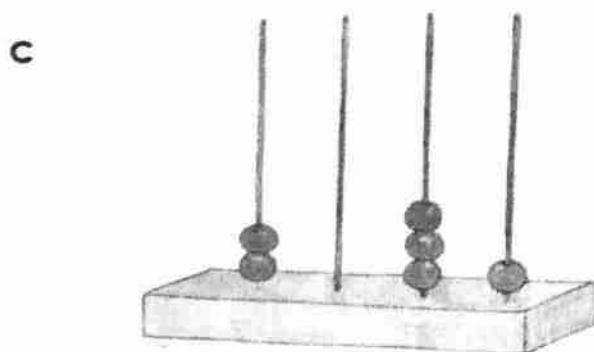
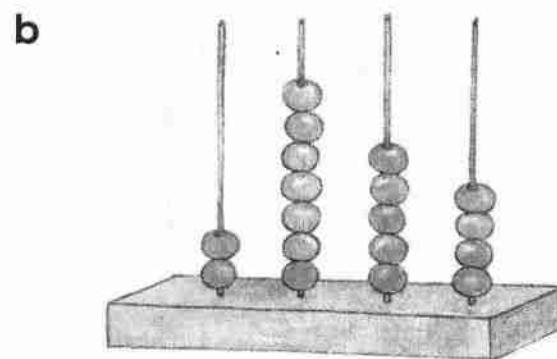
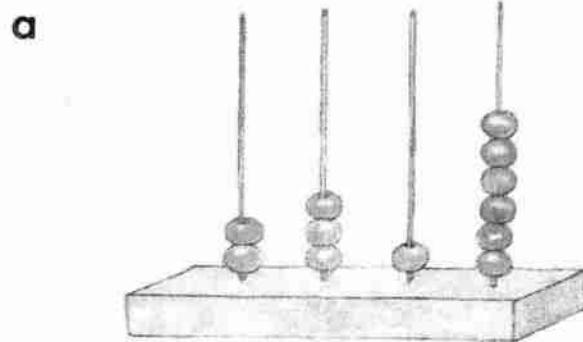
Ntchito 3 Kulemba nambala

1 Lembani nambala zoyenera.

Chitsanzo



Yankho 2,251



2 Jambulani maabakasi osonyeza nambala izi.

- | | |
|----------------|----------------|
| a 2,008 | b 2,564 |
| c 3,000 | d 2,879 |

Ntchito 4 Kulemba nambala mundondomeko yokweza

Lembani nambala izi mundondomeko yokweza.

Chitsanzo

1,111	2,011	1,001	2,111	1,011
-------	-------	-------	-------	-------

Yankho

1,001	1,011	1,111	2,011	2,111
-------	-------	-------	-------	-------

1	2,250	2,100	2,050	2,150	2,200
----------	-------	-------	-------	-------	-------

2	1,600	1,400	1,500	1,300	1,700
----------	-------	-------	-------	-------	-------

3	2,800	2,400	3,000	2,600	2,200
----------	-------	-------	-------	-------	-------

4	1,800	1,400	1,200	1,600	2,000
----------	-------	-------	-------	-------	-------

5	2,235	1,569	2,045	1,208	1,560
----------	-------	-------	-------	-------	-------

6	2,750	2,120	2,990	2,350	2,440
----------	-------	-------	-------	-------	-------

7	1,660	1,570	1,840	1,930	1,720
----------	-------	-------	-------	-------	-------

**Ntchito 5 Kulemba nambala mundondomeko
yotsitsa**

Lembani nambala zotsatirazi mundondomeko yotsitsa.

Chitsanzo

	2,200	2,400	2,100	2,300	2,500
--	-------	-------	-------	-------	-------

Yankho

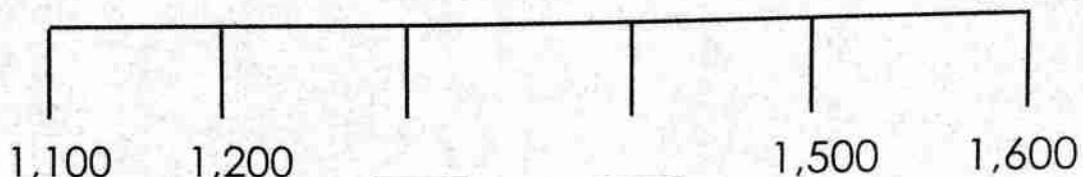
	2,500	2,400	2,300	2,200	2,100
--	-------	-------	-------	-------	-------

1	1,500	1,000	1,600	1,800	1,700	1,900
2	1,800	2,400	2,000	2,200	2,600	
3	1,500	3,000	1,000	500	2,500	2,000
4	2,000	1,000	3,000			
5	2,100	2,350	2,200	2,250	2,150	2,300
6	1,250	1,380	1,790	1,860	1,180	1,440
7	2,330	2,750	2,200	2,760	3,000	2,810
8	2,157	1,803	2,014	2,105	1,989	1,891

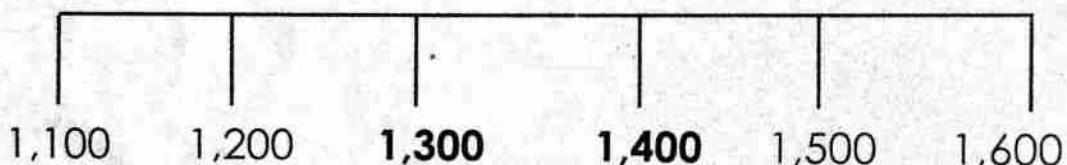
Ntchito 6 Kulemba nambala m'malo momwe mulibe

Lembani nambala zoyenera m'malo momwe mulibe.

Chitsanzo



Yankho



1 500 _____ 1500 2000 _____ _____

2 2,000 2,200 _____ _____ 2,800 _____

3 1,850 1,900 _____ 2,000 _____ _____

4 _____ 2,000 _____ 2,200 2,300 _____

5

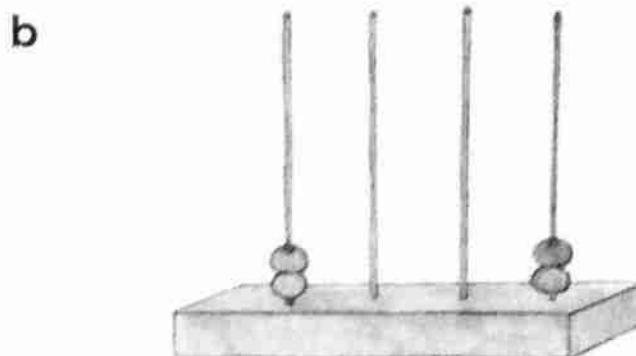
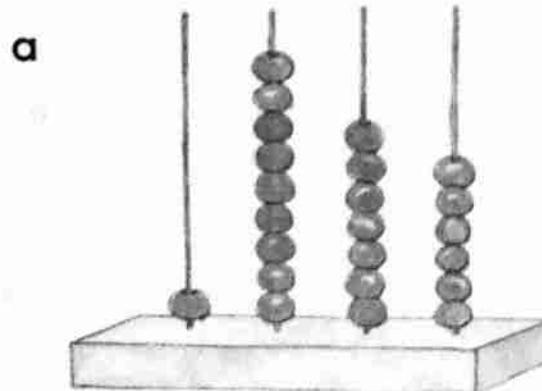
A horizontal number line starting at 1,200 and ending at 2,800. There are tick marks every 400 units. Below the line, the values 1,200, 1,600, _____, _____, 2,800, and _____ are written under their respective tick marks.

6

A horizontal number line starting at 2,890 and ending at 2,860. There are tick marks every 10 units. Below the line, the values 2,890, _____, 2,870, 2,860, _____, and _____ are written under their respective tick marks.

Ntchito yobwereza

1 Lembani nambala zoyenera.



2 Jambulani maabakasi osonyeza nambala izi.

- a 3,000
b 2,466

3 Lembani nambala zotsatirazi mundondomeko yokweza.

- a 1,310 1,010 1,510 1,210 1,410 1,110
b 2,560 2,340 2,170 1,999 2,838 3,000

4 Lembani nambala zotsatirazi mundondomeko yotsitsa.

- a 1,750 1,450 1,950 1,550 1,850 1,650
b 2,020 2,000 2,040 2,010 2,050 2,030

5 Lembani nambala zoyenera m'malo momwe mulibe.

- a 1,840 1,850 _____ 1,890
b 3,000 _____ 1,500 1,000 _____

Mutu 2

Kuwonkhetsa nambala mpaka 3,000

Ntchito 1 Kuwonkhetsa nambala

Wonkhetsani nambala izi.

Chitsanzo

$$\begin{array}{r}
 H \quad T \quad O \\
 5 \quad 7 \quad 3 \\
 + 3 \quad 4 \quad 9 \\
 \hline
 \end{array}$$

Yankho

$$\begin{array}{r}
 H \quad T \quad O \\
 5 \quad 7 \quad 3 \\
 + 3 \quad 4 \quad 9 \\
 \hline
 9 \quad 2 \quad 2 \\
 1 \quad 1 \quad 12 \\
 8 \quad +11 \quad 12 \\
 9 \quad 12
 \end{array}$$

1 H T O
 7 5 1
 + 1 2 5
 —————

2 H T O
 5 8 7
 + 2 1 2
 —————

3 H T O
 3 7 2
 + 6 2 3
 —————

4 H T O
 6 0 1
 + 2 9 9
 —————

5 H T O
 5 4 7
 + 2 9 6
 —————

6 H T O
 3 6 4
 + 5 4 9
 —————

7 H T O
 5 2 4
 + 1 7 8
 —————

8 H T O
 7 5 0
 + 1 3 9
 —————

9 H T O
 3 7 4
 + 4 1 0
 —————

10 H T O
 6 4 1
 + 8
 —————

11 H T O
 5 7
 + 9 2 8
 —————

12 H T O
 6 4 8
 + 2 7 5
 —————

Ntchito 2 Kuwonkhetsa nambala

Wonkhetsani nambala izi.

Chitsanzo

Th	H	T	O
1	6	5	4
1	2	2	1
+ 1	0	1	3
<hr/>			

Yankho

Th	H	T	O
1	6	5	4
1	2	2	1
+ 1	0	1	3
<hr/>			

1

Th	H	T	O
1	3	1	7
+ 1	2	8	1
<hr/>			

2

Th	H	T	O
1	1	0	0
+ 1	6	8	1
<hr/>			

3

Th	H	T	O
1	6	0	3
+ 1	1	5	4
<hr/>			

4

Th	H	T	O
1	5	5	2
+ 1	1	2	3
<hr/>			

5

Th	H	T	O
1	8	1	2
+ 1	1	6	4
<hr/>			

6

Th	H	T	O
1	5	8	7
+ 1	3	1	0
<hr/>			

7

Th	H	T	O
1	2	3	4
+ 1	5	1	4
<hr/>			

8

Th	H	T	O
1	2	2	5
+ 1	4	6	1
<hr/>			

Ntchito 3 Kuwonkhetsa nambala

Wonkhetsani nambala izi.

Chitsanzo

$$\begin{array}{r}
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 1 \quad 6 \quad 8 \quad 5 \\
 + 1 \quad 2 \quad 9 \quad 8 \\
 \hline
 \end{array}$$

Yankho

$$\begin{array}{r}
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 1 \quad 6 \quad 8 \quad 5 \\
 + 1 \quad 2 \quad 9 \quad 8 \\
 \hline
 2 \quad 9 \quad 8 \quad 3
 \end{array}$$

1 Th H T O
 1 5 4 9
 + 1 2 8 6

2 Th H T O
 1 6 5 8
 + 1 2 4 7

3 Th H T O
 1 8 6 5
 + 1 0 7 5

4 Th H T O
 1 0 0 7
 + 1 9 8 8

5 Th H T O
 1 8 9 8
 + 1 0 2 4

6 Th H T O
 1 2 5 6
 + 1 6 8 5

7 Th H T O
 1 2 8 1
 + 1 6 4 9

8 Th H T O
 1 4 4 9
 + 1 1 6 7

Ntchito yobwerezza

Wonkhetsani nambala izi.

1 Th H T O
 1 7 4 0
 + 1 2 4 8

2 Th H T O
 1 0 0 1
 + 1 9 8 7

3 Th H T O
 1 2 3 4
 + 1 7 0 1

4 Th H T O
 1 2 5 8
 + 1 6 2 1

5 Th H T O
 1 4 1 0
 + 1 0 7 2

6 Th H T O
 1 3 2 1
 + 1 4 6 3

7 Th H T O
 1 2 4 5
 + 1 5 7 8

8 Th H T O
 1 2 9 8
 1 1 6 2
 + 3 5 6

Mutu 3

Kuchotsera nambala mpaka 3,000

**Ntchito 1 Kuchotsera nambala
Chotserani nambala izi.**

$$\begin{array}{r} 1 \ H \ T \ O \\ 9 \ 9 \ 9 \\ -7 \ 2 \ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \ H \ T \ O \\ 7 \ 5 \ 0 \\ -4 \ 3 \ 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \ H \ T \ O \\ 9 \ 4 \ 7 \\ -6 \ 9 \ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \ H \ T \ O \\ 7 \ 8 \ 4 \\ -4 \ 7 \ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \ H \ T \ O \\ 3 \ 6 \ 0 \\ -2 \ 9 \ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \ H \ T \ O \\ 7 \ 2 \ 7 \\ -3 \ 6 \ 8 \\ \hline \end{array}$$

**Nchito 2 Kuchotsera nambala
Chotserani nambala izi.**

Chitsanzo

$$\begin{array}{r} Th \ H \ T \ O \\ 2 \ 8 \ 9 \ 6 \\ -1 \ 5 \ 4 \ 1 \\ \hline \end{array}$$

Yankho

$$\begin{array}{r} Th \ H \ T \ O \\ 2 \ 8 \ 9 \ 6 \\ -1 \ 5 \ 4 \ 1 \\ \hline 1 \ 3 \ 5 \ 5 \end{array}$$

$$\begin{array}{r} 1 \ Th \ H \ T \ O \\ 2 \ 0 \ 5 \ 9 \\ -1 \ 0 \ 2 \ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \ Th \ H \ T \ O \\ 2 \ 9 \ 6 \ 8 \\ -1 \ 7 \ 4 \ 5 \\ \hline \end{array}$$

3 Th H T O
 2 4 7 3
 - 1 4 5 0

4 Th H T O
 2 6 8 7
 - 3 5 4

5 Th H T O
 2 9 9 9
 - 1 4 0 9

6 Th H T O
 1 3 7 5
 - 1 3 4 0

Ntchito 3 Kuchotsera nambala Chotserani nambala izi.

Chitsanzo

$$\begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 2 \quad 6 \quad 4 \quad 2 \\ - 1 \quad 7 \quad 4 \quad 8 \\ \hline \end{array}$$

Yankho

$$\begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 2 \quad 6 \quad 4 \quad 2 \\ - 1 \quad 7 \quad 4 \quad 8 \\ \hline \end{array}$$

1 Th H T O
 2 6 1 0
 - 5 7 4

2 Th H T O
 1 3 7 5
 - 1 1 9 7

3 Th H T O
 2 1 4 8
 - 1 4 0 9

4 Th H T O
 2 3 9 1
 - 1 6 7 8

5 Th H T O
 3 0 0 0
 - 1 9 9 9

6 Th H T O
 2 7 0 9
 - 1 7 5 6

Ntchito yobwerezza

1 Th H T O
 2 7 9 9
 -1 5 9 9

2 Th H T O
 2 5 0 3
 - 3 9 7

3 Th H T O
 2 7 4 1
 -1 5 9 9

4 Th H T O
 2 4 7 5
 -1 6 8 8

5 Th H T O
 2 4 8 1
 -1 4 7 6

6 Th H T O
 2 5 9 6
 -1 7 9 7

7 2,3 8 1 – 2 3 5 8

8 2,7 0 5 – 5 0 3

9 2,9 6 4 – 1 5 7 8

10 2,9 1 7 – 1,9 2 5

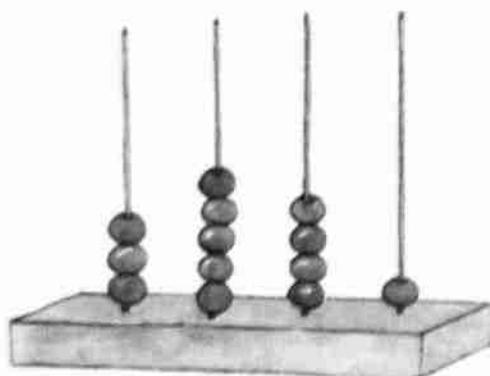
Mutu 4

Kuwerenga ndi kulemba nambala mpaka 6,000

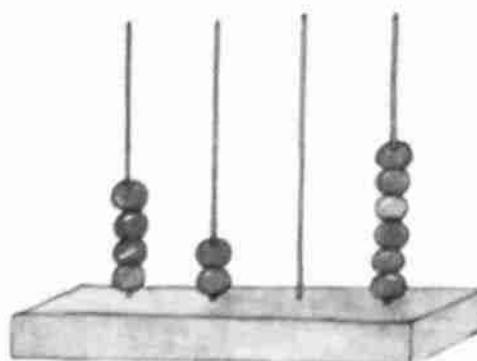
Ntchito 1 Kulemba nambala

1 Lembani nambala zoyenera.

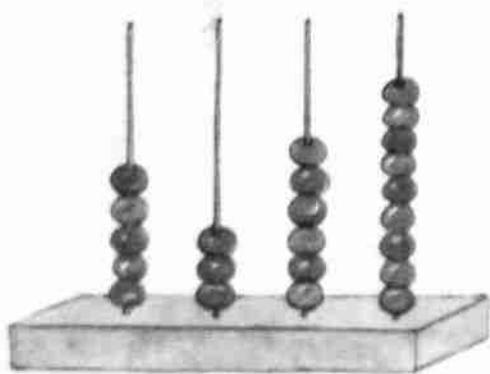
a



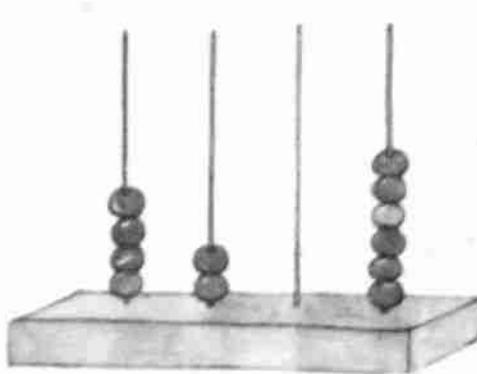
b



c



d



2 Jambulani maabakasi osonyeza nambala izi.

a 5,024

b 4,136

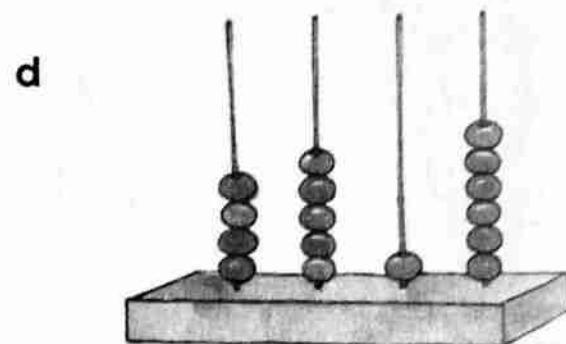
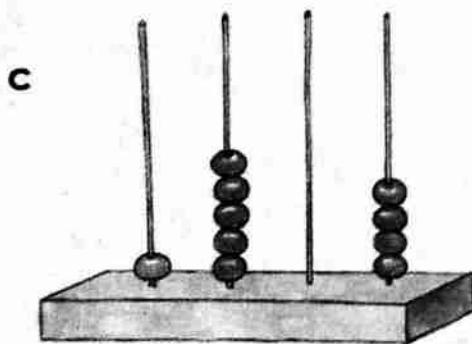
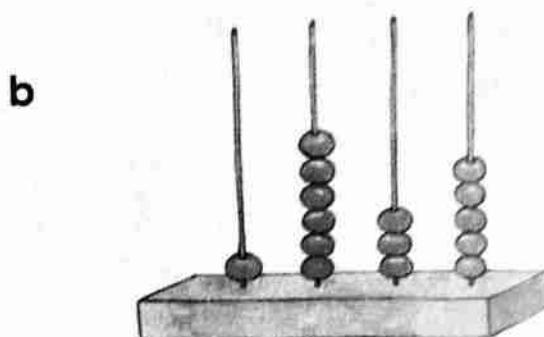
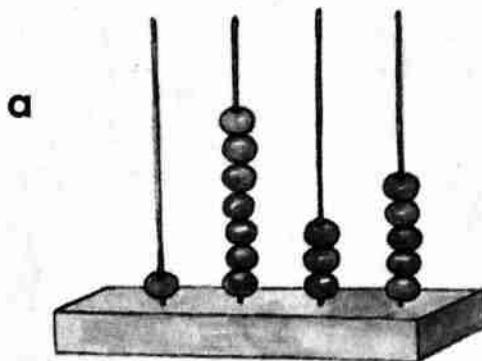
c 3,750

d 5,999

e 4,721

Ntchito 2 Kulemba nambala

1 Lembani nambala zoyenera.



2 Jambulani maabakasi osonyeza nambala izi.

a 4,455

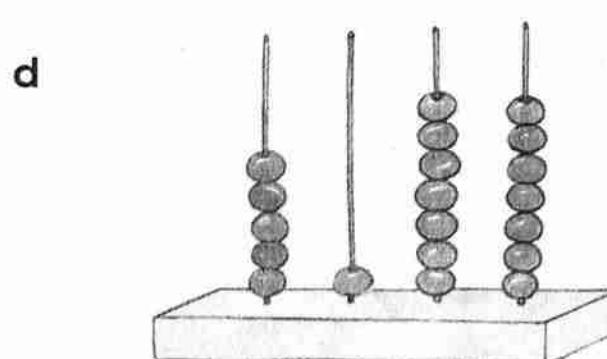
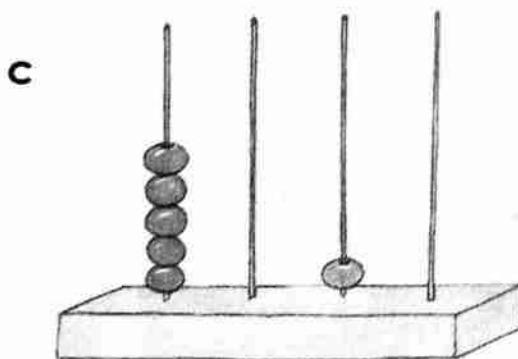
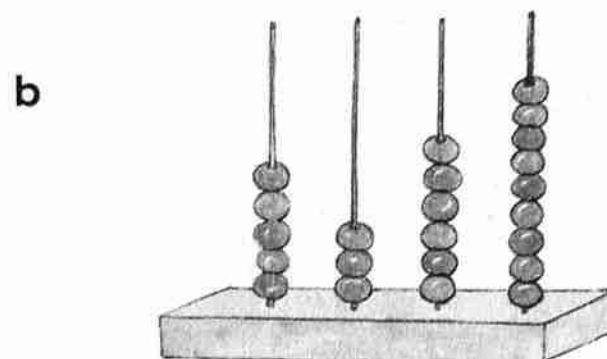
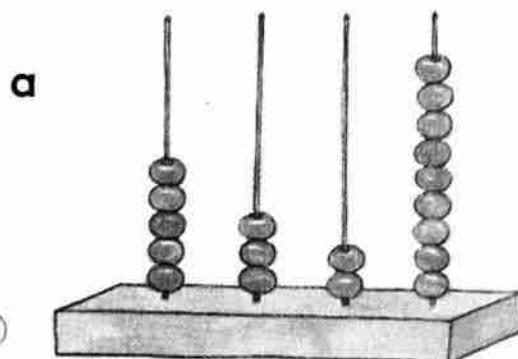
b 4,009

c 4,763

d 4,128

Ntchito 3 Kulemba nambala

1 Lembani nambala zoyenera.



2 Jambulani maabakasi osonyeza nambala izi.

a 5,332

b 5,099

c 6,000

d 5,874

Ntchito 4 Kulemba nambala

Lembani nambala izi mundondomeko yokweza.

Chitsanzo

3,615	4,820	3,412	4,001	3,500	3,715
-------	-------	-------	-------	-------	-------

Yankho

3,412	3,500	3,615	3,715	4,001	4,820
-------	-------	-------	-------	-------	-------

1	6,000	4,000	2,000	3,000	5,000
2	3,070	4,082	3,500	4,000	4,410
3	5,800	5,400	5,000	5,200	5,600
4	4,400	4,100	4,300	4,000	4,200
5	5,100	5,200	5,150	5,000	5,050
6	3,017	5,719	4,148	6,000	3,005

**Ntchito 5 Kulemba nambala
Lembani nambala izi mundondomeko yotsitsa.**

Chitsanzo

3,070	4,590	4,023	3,535	5,091
-------	-------	-------	-------	-------

Yankho

5,091	4,590	4,023	3,535	3,070
-------	-------	-------	-------	-------

1	4,000	6,000	3,000	5,000	2,000
2	5,800	5,200	5,600	5,400	5,000
3	700	4,000	3,600	3,800	3,900
4	5,200	5,050	5,000	5,100	5,150
5	3,701	4,032	3,710	5,099	4,137
6	6,000	3,098	4,704	5,901	3,006

**Ntchito 6 Kulemba nambala
Lembani nambala yoyenera m'malo momwe mulibe.**

Chitsanzo

3,000	3,100	—	3,300	—	—
-------	-------	---	-------	---	---

Yankho

3,000	3,100	3,200	3,300	3,400	3,500
-------	-------	-------	-------	-------	-------

1	3,200	—	3,600	3,800	—	—
---	-------	---	-------	-------	---	---

2	4,100	4,200	—	—	—	4,600
---	-------	-------	---	---	---	-------

3	5,500	5,000	—	—	3,500	—
---	-------	-------	---	---	-------	---

4	4,705	—	4,715	4,720	—	—
---	-------	---	-------	-------	---	---

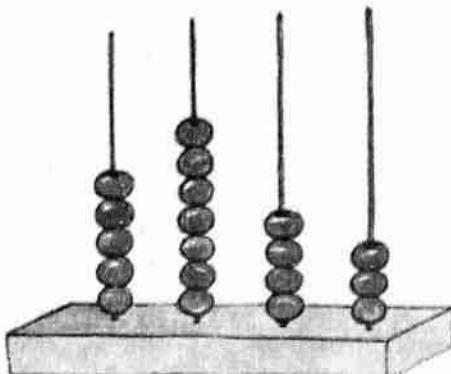
5	5,050	—	—	—	5,250	5,300
---	-------	---	---	---	-------	-------

6	6,000	—	—	4,800	4,400	—
---	-------	---	---	-------	-------	---

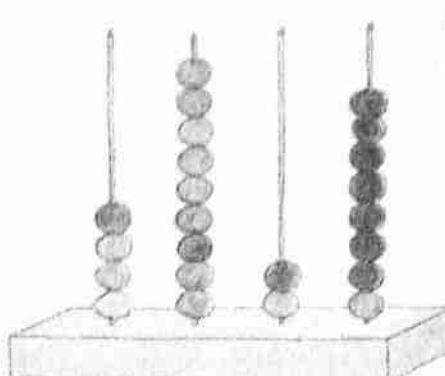
Ntchito yobwerezza

1 Lembani nambala zoyenera.

a



b



2 Jambulani maabakasi osonyeza nambala izi.

a 3,596

b 4,871

3 Lembani nambala zotsatira mundondomeko yokweza.

a 4,000 1,000 3,000 6,000 2,000 5,000

b 5,490 1,450 3,470 2,460 4,480 6,000

4 Lembani nambala zotsatira mundondomeko yotsitsa.

a 5,333 4,915 5,167 3,840 300

b 5,013 4,001 5,051 3,919 3,920

5 Lembani nambala zoyenera m'malo momwe mulibe.

a 5,010 _____ _____ 5,040 5,050 _____ 5,070

b _____ 5,900 5,800 _____ _____ 5,600 _____

Mutu 5**Kuwonkhetsa nambala mpaka
6,000****Ntchito 1 Kuwonkhetsa nambala****Wonkhetsani nambala izi.****Chitsanzo**

Th	H	T	O
1	5	1	2
3	1	1	5
+ 1	2	3	1
<hr/>			

Yankho

Th	H	T	O
1	5	1	2
3	1	1	5
+ 1	2	3	1
5	8	5	8
<hr/>			

1	Th	H	T	O
	1	6	1	2
	1	1	2	3
+ 1	2	3	4	
<hr/>				

2	Th	H	T	O
	3	2	0	1
	1	1	8	7
+ 1	5	1	1	1
<hr/>				

3	Th	H	T	O
	2	5	1	0
	2	3	1	6
+ 1	1	3	1	
<hr/>				

4	Th	H	T	O
	2	0	2	2
	1	2	1	3
+ 1	2	2	2	1
<hr/>				

5	Th	H	T	O
	1	2	2	1
	3	0	2	2
+ 1	1	6	3	
<hr/>				

6	Th	H	T	O
	1	5	3	6
	1	2	1	0
+ 2	1	1	1	1
<hr/>				

7	Th	H	T	O
	3	0	2	3
	1	3	4	4
+ 1	2	1	1	
<hr/>				

8	Th	H	T	O
	1	7	1	3
	3	1	3	4
+ 1	1	1	2	0
<hr/>				

Ntchito 2 Kuwonkhetsa nambala

Wonkhetsani nambala izi.

Chitsanzo

$$\begin{array}{r}
 \text{Th} & \text{H} & \text{T} & \text{O} \\
 2 & 5 & 9 & 9 \\
 1 & 3 & 8 & 4 \\
 +1 & 2 & 3 & 6 \\
 \hline
 \end{array}$$

Yankho

$$\begin{array}{r}
 \text{Th} & \text{H} & \text{T} & \text{O} \\
 2 & 5 & 9 & 9 \\
 1 & 3 & 8 & 4 \\
 +1 & 2 & 3 & 6 \\
 \hline
 5 & 2 & 1 & 9 \\
 \hline
 1 & 2 & 1 & 19 \\
 \hline
 +4 & +10 & +20 & \\
 5 & 12 & 21 & \\
 \hline
 \end{array}$$

1 Th H T O

$$\begin{array}{r}
 2 & 5 & 4 & 8 \\
 1 & 7 & 7 & 3 \\
 +1 & 4 & 9 & 8 \\
 \hline
 \end{array}$$

2 Th H T O

$$\begin{array}{r}
 1 & 9 & 8 & 6 \\
 1 & 7 & 4 & 8 \\
 +1 & 6 & 3 & 7 \\
 \hline
 \end{array}$$

3 Th H T O

$$\begin{array}{r}
 1 & 9 & 0 & 5 \\
 2 & 5 & 8 & 9 \\
 +1 & 3 & 5 & 7 \\
 \hline
 \end{array}$$

4 Th H T O

$$\begin{array}{r}
 2 & 5 & 7 & 8 \\
 2 & 0 & 5 & 7 \\
 +1 & 1 & 9 & 3 \\
 \hline
 \end{array}$$

5 Th H T O

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

6 Th H T O

$$\begin{array}{r}
 1 & 2 & 2 & 9 \\
 1 & 3 & 8 & 7 \\
 +2 & 8 & 7 & 4 \\
 \hline
 \end{array}$$

Ntchito yobwerezza

Yankhani mafunso awa.

$$\begin{array}{r}
 \textbf{1} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 2 \quad 1 \quad 1 \quad 1 \\
 1 \quad 4 \quad 7 \quad 6 \\
 + 1 \quad 2 \quad 1 \quad 2 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \textbf{2} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 1 \quad 0 \quad 1 \quad 3 \\
 1 \quad 2 \quad 3 \quad 5 \\
 + 1 \quad 2 \quad 1 \quad 1 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \textbf{3} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 1 \quad 4 \quad 5 \quad 6 \\
 1 \quad 3 \quad 2 \quad 2 \\
 + 2 \quad 2 \quad 2 \quad 0 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \textbf{4} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 1 \quad 1 \quad 2 \quad 1 \\
 2 \quad 0 \quad 3 \quad 5 \\
 + 1 \quad 8 \quad 2 \quad 0 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \textbf{5} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 2 \quad 6 \quad 2 \quad 4 \\
 2 \quad 1 \quad 4 \quad 2 \\
 + 1 \quad 1 \quad 3 \quad 2 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \textbf{6} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 2 \quad 8 \quad 1 \quad 6 \\
 1 \quad 7 \quad 9 \quad 2 \\
 + 1 \quad 0 \quad 4 \quad 4 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \textbf{7} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 1 \quad 5 \quad 8 \quad 6 \\
 1 \quad 4 \quad 9 \quad 3 \\
 + 1 \quad 9 \quad 3 \quad 9 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 \textbf{8} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 1 \quad 8 \quad 8 \quad 4 \\
 1 \quad 6 \quad 7 \quad 3 \\
 + 1 \quad 5 \quad 9 \quad 8 \\
 \hline
 \end{array}$$

Mutu 6

Kuchotsera nambala mpaka 6,000

Ntchito 1 Kuchotsera nambala

Chotserani nambala izi.

Chitsanzo			
T	H	T	O
5	9	6	3
- 2	7	1	0

Yankho			
T	H	T	O
5	9	6	3
-2	7	1	0
3	2	5	3

$$\begin{array}{r}
 1 \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 4 \quad 7 \quad 8 \quad 2 \\
 -2 \quad 4 \quad 0 \quad 0 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 2 \\
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 5 \quad 1 \quad 3 \quad 7 \\
 - \quad 1 \quad 1 \quad 7 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 3 \\
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 3 \quad 9 \quad 8 \quad 5 \\
 -2 \quad 5 \quad 6 \quad 4 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 4 \\
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 2 \quad 8 \quad 7 \quad 1 \\
 - 1 \quad 4 \quad 5 \quad 1 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 5 \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 3 \quad 9 \quad 5 \quad 0 \\
 -1 \quad 7 \quad 4 \quad 0 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 6 \\
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 5 \quad 6 \quad 7 \quad 4 \\
 -1 \quad 4 \quad 1 \quad 4 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 7 \\
 \text{T} \quad \text{H} \quad \text{T} \quad \text{O} \\
 3 \quad 5 \quad 8 \quad 9 \\
 -2 \quad 5 \quad 6 \quad 9 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 8 \\
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 5 \quad 8 \quad 1 \quad 6 \\
 -4 \quad 3 \quad 1 \quad 0 \\
 \hline
 \end{array}$$

Ntchito 2 Kuchotsera nambala Chotserani nambala izi.

Chitsanzo

Th	H	T	O
3	8	2	0
-1	3	7	7
<hr/>			

Yankho

Th	H	T	O
3	8	2	0
-1	3	7	7
2	4	4	3

1 Th H T O

5	3	1	7
-1	1	6	7
<hr/>			

2 Th H T O

4	7	8	0
-2	5	9	1
<hr/>			

3 Th H T O

3	4	0	0
-1	4	1	0
<hr/>			

4 Th H T O

6	0	0	0
-4	7	7	7
<hr/>			

5 Th H T O

3	6	5	0
-1	6	7	4
<hr/>			

6 Th H T O

5	1	7	0
-3	8	9	9
<hr/>			

7 Th H T O

2	1	6	5
-	7	5	7
<hr/>			

8 Th H T O

5	9	1	1
-4	9	8	6
<hr/>			

Ntchito Yobwerezza
Yankhani mafunso awa.

$$\begin{array}{r}
 1 \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 4 \quad 4 \quad 3 \quad 5 \\
 -2 \quad 4 \quad 1 \quad 1 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 2 \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 3 \quad 4 \quad 7 \quad 8 \\
 -2 \quad 8 \quad 3 \quad 8 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 3 \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 5 \quad 0 \quad 5 \quad 1 \\
 -3 \quad 0 \quad 9 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 4 \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 5 \quad 0 \quad 0 \quad 9 \\
 -2 \quad 6 \quad 1 \quad 7 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 5 \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 5 \quad 1 \quad 4 \quad 1 \\
 -3 \quad 6 \quad 0 \quad 8 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 6 \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 6 \quad 0 \quad 0 \quad 0 \\
 -5 \quad 9 \quad 9 \quad 9 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 7 \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 2 \quad 6 \quad 7 \quad 0 \\
 -1 \quad 6 \quad 7 \quad 9 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 8 \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 4 \quad 1 \quad 2 \quad 3 \\
 -3 \quad 9 \quad 7 \quad 6 \\
 \hline
 \end{array}$$

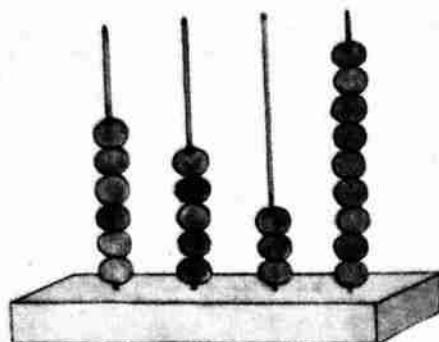
Mutu 7

Kuwerenga ndi kulemba nambala mpaka 10,000

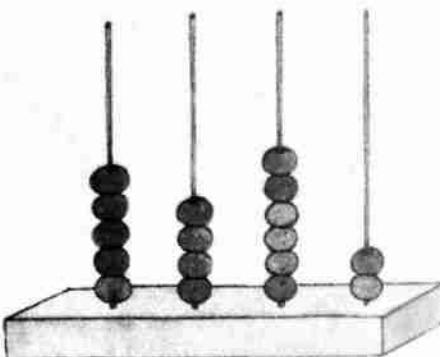
Ntchito 1 Kuwerenga ndi kulemba nambala

1 Lembani nambala izi moyenera.

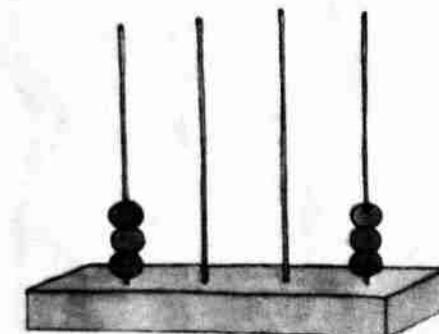
a



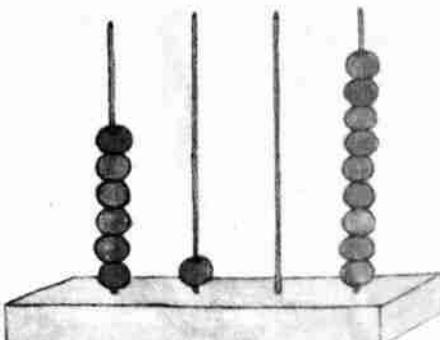
b



c



d



2 Jambulani maabakasi osonyeza nambala izi.

a 6,000

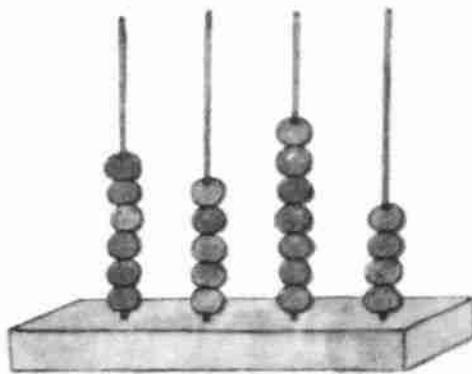
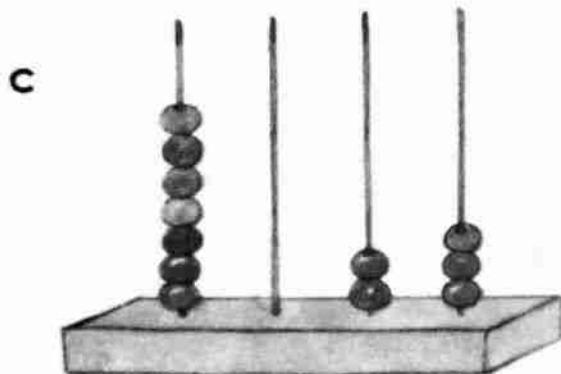
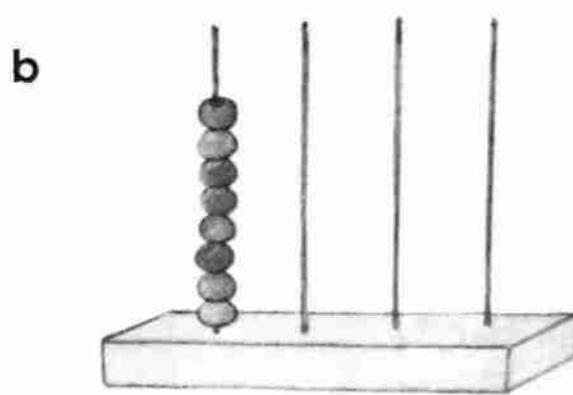
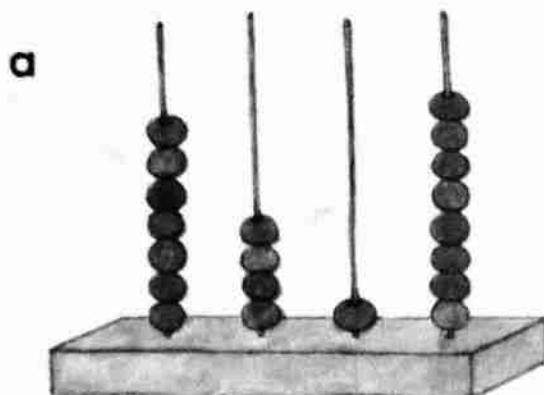
b 6,999

c 4,254

d 6,378

Ntchito 2 Kulemba nambala

1 Lembani nambala izi moyenera.



2 Jambulani maabakasi osonyeza nambala izi.

a 6,934

b 7,842

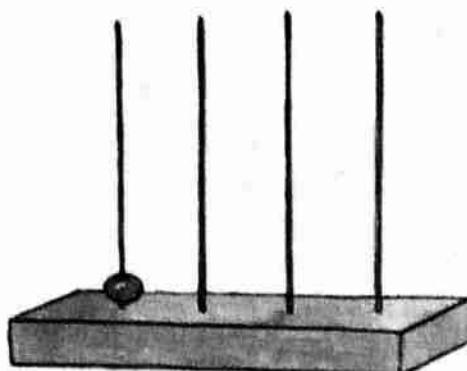
c 7,065

d 7,676

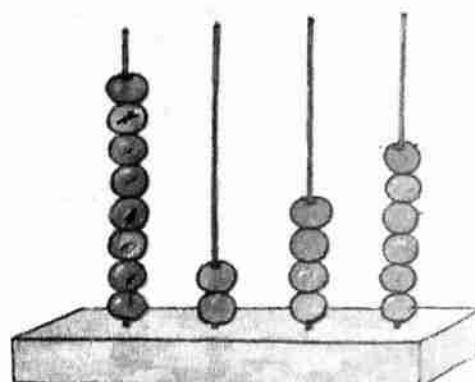
Ntchito 3 Kulemba nambala

1 Lembani nambala zoyenera.

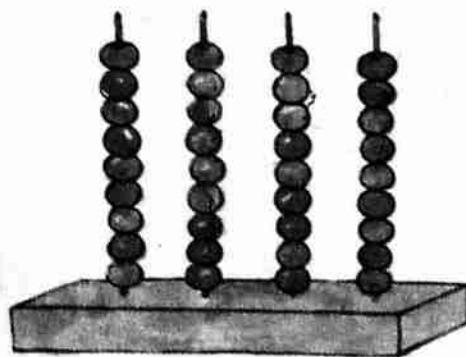
a



b



c



2 Jambulani maabakasi osonyeza nambala izi.

- a 8,364
- c 8,852
- e 8,623

- b 9,000
- d 9,107

Ntchito 4 Kulemba nambala

Lembani nambala zotsatirazi mundondomeko yokweza.

Chitsanzo		6,319	4,220	7,763	3,410	5,185
Yankho		3,410	4,220	5,185	6,319	7,763
1	7,100	7,4000	7,000	7,300	7,200	
2	8,043	9,501	7,500	9,935	8,505	
3	9,300	9,150	9,200	9,250	9,100	
4	6,860	6,214	6,425	7,136	6,639	
5	8,002	8,020	8,200	8,220	8,202	

**Ntchito 5 Kulemba nambala
Lembani nambala izi mundondomeko yotsitsa.**

Chitsanzo

8,309	8,055	8,218	8,401	8,570	8,108
-------	-------	-------	-------	-------	-------

Yankho

8,570	8,401	8,309	8,218	8,108	8,055
-------	-------	-------	-------	-------	-------

1	9,000	9,200	8,800	800	9,600	9,400
2	7,500	9,000	7,000	6,500	8,500	8,000
3	6,000	4,000	8,000	3,000	5,000	7,000
4	7,150	7,300	7,100	7,050	7,250	7,200
5	6,966	6,669	7,000	6,717	7,134	6,800

**Ntchito 6 Kulemba nambala
Lembani nambala zoyenera m'malo momwe
mulibe.**

Chitsanzo

7,500	8,000	—	—	9,500
-------	-------	---	---	-------

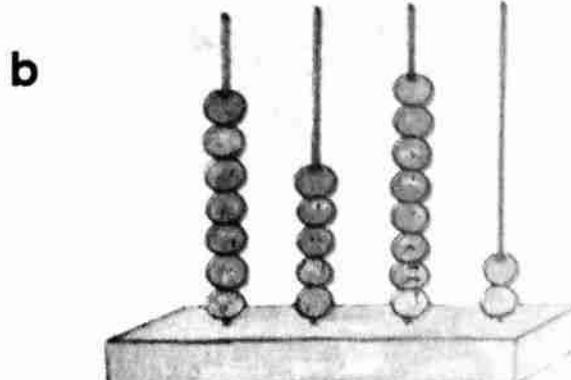
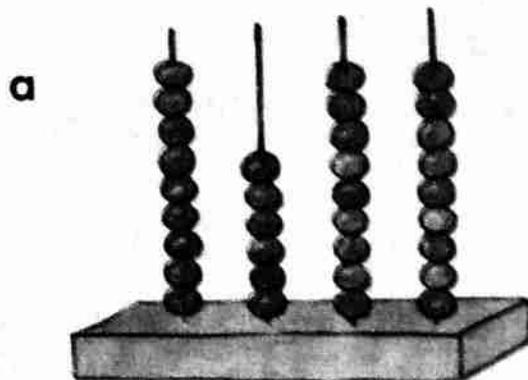
Yankho

7,500	8,000	8,500	9,000	9,500
-------	-------	-------	-------	-------

1	1,000	—	—	4,000	5,000	—
2	4,500	5,000	—	—	—	7,000
3	8,200	—	8,600	—	—	—
4	9,600	9,500	—	—	—	—
5	6,300	6,250	—	—	6,100	—

Ntchito yobwereza

1 Lembani nambala zoyenera.



2 Jambulani maabakasi osonyeza nambala izi:

- a 8,806
b 9,124

3 Lembani nambala zotsatirazi mundondomeko yokweza.

- a 9,250 9,290 9,270 9,240 9,280 9,260
b 7,200 6,600 7,400 6,800 7,600 7,000

4 Lembani nambala zotsatira mundondomeko yotsitsa.

- a 9,050 8,850 9,100 8,900 9,000 8,950
b 7,471 10,000 6,651 8,050 5,641 9,370

5 Lembani nambala zoyenera m'malo momwe mulibe.

- a 6,520 6,525 _____ _____ _____ 6,545
b 10,000 9,750 _____ 9,250 _____ 8,750

Mutu 8**Kuwonkhetsa nambala mpaka
9,999****Ntchito 1 Wonkhetsani nambala izi.****Chitsanzo**

$$\begin{array}{r}
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 1 \quad 3 \quad 1 \quad 4 \\
 2 \quad 4 \quad 1 \quad 1 \\
 4 \quad 1 \quad 2 \quad 1 \\
 +1 \quad 1 \quad 3 \quad 2 \\
 \hline
 \end{array}$$

Yankho

$$\begin{array}{r}
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 1 \quad 3 \quad 1 \quad 4 \\
 2 \quad 4 \quad 1 \quad 1 \\
 4 \quad 1 \quad 2 \quad 1 \\
 +1 \quad 1 \quad 3 \quad 2 \\
 \hline
 8 \quad 9 \quad 7 \quad 8
 \end{array}$$

1

$$\begin{array}{r}
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 1 \quad 4 \quad 3 \quad 2 \\
 +4 \quad 2 \quad 2 \quad 3 \\
 \hline
 \end{array}$$

2

$$\begin{array}{r}
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 4 \quad 1 \quad 0 \quad 3 \\
 +3 \quad 2 \quad 4 \quad 2 \\
 \hline
 \end{array}$$

3

$$\begin{array}{r}
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 2 \quad 1 \quad 0 \quad 0 \\
 2 \quad 2 \quad 3 \quad 2 \\
 +3 \quad 1 \quad 3 \quad 5 \\
 \hline
 \end{array}$$

4

$$\begin{array}{r}
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 1 \quad 0 \quad 3 \quad 1 \\
 4 \quad 3 \quad 1 \quad 5 \\
 +1 \quad 2 \quad 2 \quad 2 \\
 \hline
 \end{array}$$

5

$$\begin{array}{r}
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 2 \quad 1 \quad 3 \quad 2 \\
 1 \quad 3 \quad 2 \quad 6 \\
 4 \quad 3 \quad 0 \quad 1 \\
 +1 \quad 2 \quad 1 \quad 0 \\
 \hline
 \end{array}$$

6

$$\begin{array}{r}
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 2 \quad 4 \quad 1 \quad 4 \\
 2 \quad 2 \quad 2 \quad 0 \\
 3 \quad 1 \quad 1 \quad 2 \\
 +1 \quad 1 \quad 3 \quad 3 \\
 \hline
 \end{array}$$

Ntchito 2 Kuwonkhetsa nambala Wonkhetsani nambala izi.

Chitsanzo

$$\begin{array}{r}
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 2 \quad 3 \quad 7 \quad 6 \\
 2 \quad 9 \quad 5 \quad 8 \\
 1 \quad 2 \quad 3 \quad 3 \\
 + 2 \quad 8 \quad 3 \quad 1 \\
 \hline
 \end{array}$$

Yankho

$$\begin{array}{r}
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 2 \quad 3 \quad 7 \quad 6 \\
 2 \quad 9 \quad 5 \quad 8 \\
 1 \quad 2 \quad 3 \quad 3 \\
 + 2 \quad 8 \quad 3 \quad 1 \\
 \hline
 9 \quad 3 \quad 9 \quad 8
 \end{array}$$

1 Th H T O

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

2 Th H T O

$$\begin{array}{r}
 4 \quad 1 \quad 0 \quad 2 \\
 1 \quad 8 \quad 9 \quad 3 \\
 + 2 \quad 0 \quad 1 \quad 6 \\
 \hline
 \end{array}$$

3 Th H T O

$$\begin{array}{r}
 2 \quad 4 \quad 3 \quad 1 \\
 1 \quad 0 \quad 0 \quad 7 \\
 3 \quad 4 \quad 4 \quad 5 \\
 + 2 \quad 0 \quad 8 \quad 9 \\
 \hline
 \end{array}$$

4 Th H T O

$$\begin{array}{r}
 1 \quad 3 \quad 4 \quad 5 \\
 3 \quad 3 \quad 1 \quad 6 \\
 1 \quad 4 \quad 5 \quad 2 \\
 + 1 \quad 2 \quad 3 \quad 1 \\
 \hline
 \end{array}$$

5 Th H T O

$$\begin{array}{r}
 1 \quad 4 \quad 5 \quad 0 \\
 4 \quad 1 \quad 2 \quad 8 \\
 2 \quad 3 \quad 2 \quad 3 \\
 + 1 \quad 9 \quad 7 \quad 9 \\
 \hline
 \end{array}$$

6 Th H T O

$$\begin{array}{r}
 2 \quad 4 \quad 2 \quad 3 \\
 3 \quad 4 \quad 3 \quad 4 \\
 2 \quad 7 \quad 0 \quad 8 \\
 + 1 \quad 1 \quad 9 \quad 5 \\
 \hline
 \end{array}$$

7 Th H T O

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

8 Th H T O

$$\begin{array}{r} 3 \ 6 \ 3 \ 8 \\ 3 \ 1 \ 2 \ 0 \\ 1 \ 4 \ 7 \\ + 2 \ 7 \ 8 \ 0 \\ \hline \end{array}$$

9 Th H T O

$$\begin{array}{r} 2 \ 5 \ 4 \ 5 \\ 1 \ 2 \ 6 \ 6 \\ 3 \ 2 \ 1 \ 8 \\ + 2 \ 2 \ 5 \ 1 \\ \hline \end{array}$$

10 Th H T O

$$\begin{array}{r} 1 \ 6 \ 3 \ 2 \\ 2 \ 1 \ 5 \ 4 \\ 2 \ 0 \ 0 \ 9 \\ + 1 \ 9 \ 8 \ 3 \\ \hline \end{array}$$

Ntchito 3 Kuwonkhetsa nambala

Yankhani mafunso awa.

Chitsanzo

Pa sukulu ya Dawete pali mabuku amasamu 3,245; a Chichewa alipo 2,676 ndi a English 3,014. Kodi mabuku onse pamodzi alipo angati?

Yankho

$$\begin{array}{r} 3 \quad 2 \quad 4 \quad 5 \\ 2 \quad 6 \quad 7 \quad 6 \\ + 3 \quad 0 \quad 1 \quad 4 \\ \hline 8 \quad 9 \quad 3 \quad 5 \end{array}$$

- 1 Mudzi wa Tafika udabzala mitengo 3,855 ndipo mudzi wa Chatha udabzala mitengo 1,976. Kodi mitengo yonse pamodzi idabzalidwa ingati?
- 2 Tsiku loyamba anthu adawumba njerwa 4,928 ndipo tsiku lachiwiri adawumba njerwa 4,072. Kodi njerwa zonse pamodzi zidalipo zingati?
- 3 Kubwalo la masewero kudafika ochemerera mpira motere: anyamata 1,550, asungwana 1,350, amayi 1,050 ndipo abambo 1,400. Kodi ochemerera onse adalipo angati?
- 4 Pa chisankho Mayi Dziko adapeza mavoti kuchokera ku madera anayi motere: 3,442, 2,307, 2,850 ndi 1,328. Kodi mavoti onse pamodzi adali angati?
- 5 M'mudzi mwa a Tukula muli amayi 1,460, anyamata 2,955, abambo 1,178 ndi asungwana 3,720. Kodi anthu onse m'mudzimo alipo angati?

- 6 Pa sukulu ya Dambo pali ophunzira 2,375, pa sukulu ya Thengo alipo 2,240, ndipo pa sukulu ya Macheka alipo 1,850. Kodi ana onse alipo angati?
- 7 A Ngozo ali ndi nkhuku 1,255, Chesupuni ali ndi nkhuku 1,785, a Najere ali ndi nkhuku 2,370. Kodi nkhuku zonse zilipo zingati?

Ntchito yobwerezza

Yankhani mafunso awa.

$$\begin{array}{r}
 1 \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 2 \quad 1 \quad 1 \quad 2 \\
 + 3 \quad 3 \quad 2 \quad 1 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 2 \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 2 \quad 3 \quad 7 \quad 9 \\
 + 6 \quad 1 \quad 2 \quad 0 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 3 \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 2 \quad 3 \quad 1 \quad 0 \\
 1 \quad 2 \quad 2 \quad 5 \\
 + 3 \quad 1 \quad 4 \quad 1 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 4 \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 2 \quad 1 \quad 4 \quad 5 \\
 2 \quad 2 \quad 6 \quad 1 \\
 + 3 \quad 5 \quad 1 \quad 7 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 5 \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 2 \quad 9 \quad 9 \quad 0 \\
 1 \quad 3 \quad 4 \quad 7 \\
 3 \quad 2 \quad 2 \quad 6 \\
 + 1 \quad 3 \quad 5 \quad 4 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 6 \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 3 \quad 2 \quad 8 \quad 1 \\
 1 \quad 9 \quad 1 \quad 5 \\
 2 \quad 8 \quad 1 \quad 8 \\
 + 1 \quad 2 \quad 8 \quad 9 \\
 \hline
 \end{array}$$

- 7** A Mbewe adapeza matumba 2,950 a chimanga, 2,019 c nyemba ndipo 1,755 a mtedza. Kodi matumba onse pamodzi adalipo angati?
- 8** Atsikana 2,895 adakhoza mayeso ndipo anyamata 2,325 adakhoza mayeso. Kodi okhoza mayeso onse alipo angati?
- 9** Pachipatala china ana adalandira katemera motere: mwezi woyamba 2,950, wachiwiri 2,019 ndipo wachitatu 1,755. Kodi ana onse adalipo angati?

Mutu 9

Kuchotsera nambala mpaka 9,999

Ntchito 1 Kuchotsera nambala
Chotserani nambala izi.

Chitsanzo

$$\begin{array}{r}
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 9 \quad 7 \quad 6 \quad 2 \\
 -4 \quad 6 \quad 2 \quad 1 \\
 \hline
 \end{array}$$

Yankho

$$\begin{array}{r}
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 9 \quad 7 \quad 6 \quad 2 \\
 -4 \quad 6 \quad 2 \quad 1 \\
 \hline
 5 \quad 1 \quad 4 \quad 1
 \end{array}$$

1 Th H T O

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

2 Th H T O

$$\begin{array}{r}
 9 \quad 4 \quad 8 \quad 9 \\
 -8 \quad 2 \quad 3 \quad 6 \\
 \hline
 \end{array}$$

3 Th H T O

$$\begin{array}{r}
 8 \quad 9 \quad 7 \quad 9 \\
 -2 \quad 8 \quad 5 \quad 6 \\
 \hline
 \end{array}$$

4 Th H T O

$$\begin{array}{r}
 9 \quad 9 \quad 9 \quad 9 \\
 -8 \quad 4 \quad 5 \quad 9 \\
 \hline
 \end{array}$$

5 Th H T O

$$\begin{array}{r}
 7 \quad 8 \quad 9 \quad 9 \\
 -6 \quad 5 \quad 7 \quad 6 \\
 \hline
 \end{array}$$

6 Th H T O

$$\begin{array}{r}
 9 \quad 0 \quad 8 \quad 7 \\
 -3 \quad 0 \quad 4 \quad 3 \\
 \hline
 \end{array}$$

7 Th H T O

$$\begin{array}{r}
 8 \quad 7 \quad 2 \quad 5 \\
 -6 \quad 2 \quad 0 \quad 3 \\
 \hline
 \end{array}$$

8 Th H T O

$$\begin{array}{r}
 9 \quad 6 \quad 8 \quad 7 \\
 -3 \quad 0 \quad 5 \quad 1 \\
 \hline
 \end{array}$$

Ntchito 2 Kuchotsera nambala Chotserani nambala izi.

Chitsanzo

$$\begin{array}{r}
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 8 \quad 0 \quad 0 \quad 5 \\
 -5 \quad 7 \quad 2 \quad 7 \\
 \hline
 \end{array}$$

Yankho

$$\begin{array}{r}
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 8 \quad 7 \quad 0 \quad 9 \quad 5^{15} \\
 -5 \quad 7 \quad 2 \quad 7 \\
 \hline
 2 \quad 2 \quad 7 \quad 8
 \end{array}$$

1 Th H T O

$$\begin{array}{r}
 9 \quad 6 \quad 7 \quad 1 \\
 -8 \quad 9 \quad 5 \quad 6 \\
 \hline
 \end{array}$$

2 Th H T O

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

3 Th H T O

$$\begin{array}{r}
 8 \quad 4 \quad 6 \quad 7 \\
 -5 \quad 5 \quad 7 \quad 9 \\
 \hline
 \end{array}$$

4 Th H T O

$$\begin{array}{r}
 6 \quad 9 \quad 2 \quad 7 \\
 -5 \quad 9 \quad 9 \quad 8 \\
 \hline
 \end{array}$$

5 Th H T O

$$\begin{array}{r}
 9 \quad 0 \quad 4 \quad 8 \\
 -3 \quad 5 \quad 6 \quad 7 \\
 \hline
 \end{array}$$

6 Th H T O

$$\begin{array}{r}
 8 \quad 3 \quad 0 \quad 3 \\
 -4 \quad 2 \quad 4 \quad 5 \\
 \hline
 \end{array}$$

7 Th H T O

$$\begin{array}{r}
 7 \quad 9 \quad 4 \quad 8 \\
 -6 \quad 9 \quad 5 \quad 6 \\
 \hline
 \end{array}$$

8 Th H T O

$$\begin{array}{r}
 7 \quad 0 \quad 0 \quad 8 \\
 -5 \quad 6 \quad 5 \quad 9 \\
 \hline
 \end{array}$$

Ntchito 3 Kuchotsera nambala

Yankhani mafunso awa.

Chitsanzo

Sukulu inapatsidwa makope 9,326. Makope 6,931 anaperekedwa kwa ophunzira. Kodi sukuluiyi inatsala ndi makope angati?

Yankho

$$\begin{array}{r} 9 \quad 3^{12} \quad 2^{12} \quad 6 \\ - 6 \quad 9 \quad 3 \quad 1 \\ \hline 2 \quad 3 \quad 9 \quad 5 \end{array}$$

- 1 Ophunzira 8,687 adalemba mayeso. Ophunzira 7,472 adakhoza mayesowo. Kodi olephera adalipo angati?
- 2 M'mudzi muli anthu 8,084. Amuna alimo 3,523. Kodi akazi alimo angati?
- 3 A Bengo adali ndi mazira 9,896, ndipo adagulitsa mazira 7,908. Kodi adatsala ndi mazira angati?
- 4 Mu nkhalango mudali mitengo 7,884. Mitengo 2,896 idadyedwa ndi mbuzi. Kodi mitengo yotsala inalipo ingati? ✓
- 5 Pa msika padali matumba a mpunga 7,729. Matumba 5,438 adagulitsidwa. Kodi adatsala matumba angati?
- 6 Galimoto iidanyamula mabuku 8,899. Mabuku 6,988 adatsitsidwa. Kodi mu galimotoli mudatsala mabuku angati?

Ntchito yobwereza

Yankhani mafunso awa.

1 Th H T O
 8 6 2 7
 - 4 5 1 6

2 Th H T O
 8 7 9 8
 - 6 7 3 7

3 Th H T O
 9 7 0 8
 - 8 5 6 9

4 Th H T O
 9 3 2 7
 - 7 5 1 8

5 Th H T O
 8 5 7 2
 - 6 5 9 3

6 Th H T O
 9 0 0 8
 - 3 2 5 9

- 7 M'bwato muli nsomba 8,274. Nsomba 3,159 zawola. Kodi nsomba zabwino zilipo zingati?
- 8 Sukulu idaumba njerwa 9,005. Njerwa 6,496 amangira nyumba. Kodi zatsala njerwa zingati?
- 9 Mdziko lina mudabadwa ana 8,991, ndipo 5,487 ndi ana akazi. Kodi ana amuna alipo angati?
- 10 Pa Sukulu pali ophunzira 9,760. Mwa ophunzirawa, anyamata alipo 5,345. Kodi atsikana alipo angati?

Mutu 10

Kuchulukitsa nambala ndi 8, 9 ndi 10

Ntchito 1 Kuchulukitsa nambala ndi 5, 6 ndi 7
Chulukitsani nambala izi.

$1 \quad 4 \times 6$

$2 \quad 8 \times 5$

$3 \quad 7 \times 7$

$4 \quad 9 \times 6$

$5 \quad 7 \times 5$

$6 \quad 9 \times 7$

$$\begin{array}{r} 7 \quad H \quad T \quad O \\ \quad \quad 4 \quad 7 \\ \times \quad \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad H \quad T \quad O \\ \quad \quad 1 \quad 3 \quad 6 \\ \times \quad \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad H \quad T \quad O \\ \quad \quad 1 \quad 2 \quad 0 \\ \times \quad \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad H \quad T \quad O \\ \quad \quad 1 \quad 0 \quad 8 \\ \times \quad \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad H \quad T \quad O \\ \quad \quad 1 \quad 0 \quad 0 \\ \times \quad \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \quad H \quad T \quad O \\ \quad \quad 5 \quad 2 \\ \times \quad \quad 7 \\ \hline \end{array}$$

Ntchito 2 Kuchulukitsa nambala ndi 8

Chulukitsani nambala izi.

Chitsanzo

$$\begin{array}{r} Th \quad H \quad T \quad O \\ \quad \quad 2 \quad 4 \quad 3 \\ \times \quad \quad \quad 8 \\ \hline \end{array}$$

Yankho

$$\begin{array}{r} Th \quad H \quad T \quad O \\ \quad \quad 2 \quad 4 \quad 3 \\ \times \quad \quad \quad 8 \\ \hline 1 \quad 9 \quad 4 \quad 4 \end{array}$$

$$\begin{array}{r} 1 \quad Th \quad H \quad T \quad O \\ \quad \quad 3 \quad 2 \quad 1 \\ \times \quad \quad \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad Th \quad H \quad T \quad O \\ \quad \quad 1 \quad 3 \quad 7 \\ \times \quad \quad \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad Th \quad H \quad T \quad O \\ \quad \quad 2 \quad 5 \quad 0 \\ \times \quad \quad \quad 8 \\ \hline \end{array}$$

4 Th H T O
 1 0 4 2
 x 8

5 Th H T O
 1 2 0 0
 x 8

6 Th H T O
 8 0 4
 x 8

7 Th H T O
 1 0 9
 x 8

8 Th H T O
 1 2 2 5
 x 8

9 Th H T O
 1 0 0 6
 x 8

Ntchito 3 Kuchulukitsa nambala ndi 9 Chulukitsani nambala izi.

Chitsanzo

Th	H	T	O
6	2	0	
x			9

Yankho

Th	H	T	O
6	2	0	
x			9
5	5	8	0

1 7 x 9

2 11 x 9

3 9 x 9

4 Th H T O
 4 6 5
 x 9

5 Th H T O
 1 3 2
 x 9

6 Th H T O
 3 0 7
 x 9

7 Th H T O
 8 3 6
 x 9

8 Th H T O
 6 0 0
 x 9

9 Th H T O
 1 0 1 9
 x 9

$$\begin{array}{r} \textbf{10} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 8 \quad 1 \quad 2 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} \textbf{11} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 5 \quad 1 \quad 4 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} \textbf{12} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 8 \quad 0 \quad 0 \\ \times \quad 9 \\ \hline \end{array}$$

**Ntchito 4 Kuchulukitsa nambala ndi 10
Chulukitsani nambala izi.**

Chitsanzo

$$\begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 3 \quad 2 \quad 7 \\ \times \quad 1 \quad 0 \\ \hline \end{array}$$

Yankho

$$\begin{array}{r} \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 3 \quad 2 \quad 7 \\ \times \quad 1 \quad 0 \\ \hline 3 \quad 2 \quad 7 \quad 0 \end{array}$$

1 6×10

2 9×10

3 10×10

$$\begin{array}{r} \textbf{4} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 6 \quad 0 \quad 0 \\ \times \quad 1 \quad 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textbf{5} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 4 \quad 7 \quad 1 \\ \times \quad 1 \quad 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textbf{6} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 8 \quad 2 \quad 9 \\ \times \quad 1 \quad 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textbf{7} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 7 \quad 0 \quad 9 \\ \times \quad 1 \quad 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textbf{8} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 9 \quad 1 \quad 9 \\ \times \quad 1 \quad 0 \\ \hline \end{array}$$

$$\begin{array}{r} \textbf{9} \quad \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\ 5 \quad 0 \quad 7 \\ \times \quad 1 \quad 0 \\ \hline \end{array}$$

Ntchito 5 Kuchulukitsa nambala

Chulukitsani nambala izi.

Chitsanzo

$$\begin{array}{r}
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 & 7 & 4 \\
 \times & 5 & 6 \\
 \hline
 \end{array}$$

Yankho

$$\begin{array}{r}
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 & 7 & 4 \\
 \times & 5 & 6 \\
 \hline
 & 4 & 4 & 4 \\
 + 3 & 7 & 0 & 0 \\
 \hline
 4 & 1 & 4 & 4
 \end{array}$$

1 Th H T O
 1 9
 × 1 3

2 Th H T O
 7 3
 × 4 5

3 Th H T O
 5 2
 × 3 2

4 Th H T O
 6 7
 × 2 8

5 Th H T O
 8 9
 × 5 6

6 Th H T O
 9 5
 × 8 8

Ntchito 6 Kuchulukitsa nambala

Yankhani mafunso awa.

Chitsanzo

Njerwa 1,250 zimaumbidwa patsiku. Kodi pamasiku 7 ziumbidwa njerwa zingati?

Yankho

$$\begin{array}{r}
 \text{Th} \quad \text{H} \quad \text{T} \quad \text{O} \\
 1 \quad 2 \quad 5 \quad 0 \\
 \times \qquad \qquad \qquad 7 \\
 \hline
 8 \quad 7 \quad 5 \quad 0
 \end{array}$$

- Basi inanyamula anthu 63 paulendo umodzi. Kodi pamaulendo 8 inanyamula anthu angati?
- Sukulu ya Ulisa ili ndi makalasi 15. M'kalasi lirilonse muli ma desiki 35. Kodi madesiki onse pamodzi alipo angati?
- Mu bokosi limodzi muli sopo 36. Kodi m'mabokosi 25 muli sopo mungati pamodzi?
- Thumba limodzi limadzaza ndi malalanje 350. Kodi matumba 9 mulowa malalanje angati pamodzi?
- Mlimi amagula matumba a feteleza 98 pachaka. Kodi pa zaka 10 agula matumba angati?

Ntchito yobwerezza

Yankhani mafunso awa.

$$\begin{array}{r} \text{1} & \text{H} & \text{T} & \text{O} \\ & 3 & 3 & 4 \\ \times & & & 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{2} & \text{Th} & \text{H} & \text{T} & \text{O} \\ & 1 & 4 & 0 & 5 \\ \times & & & & 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{3} & \text{Th} & \text{H} & \text{T} & \text{O} \\ & 1 & 6 & 2 & 7 \\ \times & & & & 5 \\ \hline \end{array}$$

$$\begin{array}{r} \text{4} & \text{H} & \text{T} & \text{O} \\ & 9 & 4 & 1 \\ \times & 1 & 0 \\ \hline \end{array}$$

$$\begin{array}{r} \text{5} & \text{Th} & \text{H} & \text{T} & \text{O} \\ & 5 & 4 & 1 \\ \times & & & 7 \\ \hline \end{array}$$

$$\begin{array}{r} \text{6} & \text{Th} & \text{H} & \text{T} & \text{O} \\ & 5 & 0 & 8 \\ \times & & & 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{7} & \text{H} & \text{T} & \text{O} \\ & 8 & 2 & 1 \\ \times & 7 & 9 \\ \hline \end{array}$$

$$\begin{array}{r} \text{8} & \text{Th} & \text{H} & \text{T} & \text{O} \\ & 6 & 3 & 5 \\ \times & & & 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{9} & \text{Th} & \text{H} & \text{T} & \text{O} \\ & 1 & 2 & 4 & 7 \\ \times & & & 8 \\ \hline \end{array}$$

- 10** Buku lamasamu lili ndi masamba 60. Kodi mabuku 99 akhala ndi masamba angati pamodzi?
- 11** Tayala la njinga limodzi lili ndi masipokosi 36. Kodi matayala 52 akhala ndi masipokosi angati?

Mutu 11**Kugawa nambala ndi 6, 7, 8, 9
ndi 10****Ntchito 1 Kugawa nambala****Gawani nambala izi.**

1 $65 \div 5$

2 $60 \div 4$

3 $64 \div 2$

4 $54 \div 3$

5 $70 \div 5$

6 $84 \div 4$

7 $\underline{3} \overline{) 36}$

8 $\underline{4} \overline{) 92}$

9 $\underline{5} \overline{) 45}$

10 $\underline{5} \overline{) 80}$

11 $\underline{2} \overline{) 94}$

12 $\underline{3} \overline{) 96}$

13 Amayi ali ndi mango 40. Akufuna kuti agawire ana 5 mofanana. Kodi aliyense alandira mango angati?

14 Galimoto imodzi ili ndi matayala 4. Kodi matayala 56 angakhale a galimoto zingati?

15 Ana 3 athyola gwafa 48. Kodi akagawana mofanana, mwana aliyense alandira gwafa mungati?

Ntchito 2 Kugawa nambala ndi 6

Gawani nambala izi.

Chitsanzo

$$852 \div 6$$

Yankho

$$\begin{array}{r} 142 \\ 6 \overline{)852} \\ -6 \\ \hline 25 \\ -24 \\ \hline 12 \\ -12 \\ \hline 0 \end{array}$$

1 $6 \overline{)78}$

2 $6 \overline{)96}$

3 $6 \overline{)114}$

4 $6 \overline{)204}$

5 $6 \overline{)258}$

6 $6 \overline{)162}$

7 $6 \overline{)330}$

8 $6 \overline{)486}$

9 $6 \overline{)636}$

10 $534 \div 6$

11 $708 \div 6$

12 $894 \div 6$

13 $738 \div 6$

14 $912 \div 6$

15 $996 \div 6$

Ntchito 3 Kugawa nambala ndi 6

Gawani nambala izi.

Chitsanzo

$$7014 \div 6$$

Yankho

$$\begin{array}{r} 1169 \\ 6 \overline{)7014} \\ -6 \\ \hline 10 \\ -6 \\ \hline 41 \\ -36 \\ \hline 54 \\ -54 \\ \hline 0 \end{array}$$

1 $6 \overline{)750}$

2 $6 \overline{)1314}$

3 $6 \overline{)1818}$

4 $6 \overline{)1974}$

5 $6 \overline{)2406}$

6 $6 \overline{)2592}$

7 $3798 \div 6$

8 $4014 \div 6$

9 $4806 \div 6$

10 $5004 \div 6$

11 $5940 \div 6$

12 $6780 \div 6$

13 $7056 \div 6$

14 $8832 \div 6$

15 $9168 \div 6$

Ntchito 4 Kugawa nambala ndi 7

Gawani nambala izi.

Chitsanzo	Yankho
$903 \div 7$	$\begin{array}{r} 129 \\ 7 \overline{)903} \\ -7 \\ \hline 20 \\ -14 \\ \hline 63 \\ -63 \\ \hline 0 \end{array}$

1 $7 \overline{)98}$

2 $7 \overline{)133}$

3 $7 \overline{)175}$

4 $7 \overline{)196}$

5 $7 \overline{)259}$

6 $7 \overline{)287}$

7 $364 \div 7$

8 $406 \div 7$

9 $595 \div 7$

10 $665 \div 7$

11 $707 \div 7$

12 $609 \div 7$

Ntchito 5 Kugawa nambala ndi 7

Gawani nambala izi.

Chitsanzo

$$8078 + 7$$

Yankho

$$\begin{array}{r} 1154 \\ 7 \overline{)8078} \\ -7 \\ \hline 10 \\ -7 \\ \hline 37 \\ -35 \\ \hline 28 \\ -28 \\ \hline 0 \end{array}$$

1 $7 \overline{)1169}$

2 $7 \overline{)1386}$

3 $7 \overline{)2709}$

4 $7 \overline{)3164}$

5 $7 \overline{)3843}$

6 $7 \overline{)4592}$

7 $5516 \div 7$

8 $6132 \div 7$

9 $6937 \div 7$

10 $8967 \div 7$

11 $9667 \div 7$

12 $7805 \div 7$

13 $7994 \div 7$

14 $8253 \div 7$

15 $9499 \div 7$

Ntchito 6 Kugawa nambala ndi 8

Gawani nambala izi.

Chitsanzo

$$688 \div 8$$

Yankho

$$\begin{array}{r} 86 \\ 8 \overline{)688} \\ -64 \\ \hline 48 \\ -48 \\ \hline 0 \end{array}$$

1 $\underline{8 \longdiv{112}}$

2 $\underline{8 \longdiv{136}}$

3 $\underline{8 \longdiv{200}}$

4 $\underline{8 \longdiv{304}}$

5 $\underline{8 \longdiv{376}}$

6 $\underline{8 \longdiv{472}}$

7 $8 \ 528$

8 $8 \ 624$

9 $8 \ 688$

10 $776 \div 8$

11 $584 \div 8$

12 $840 \div 8$

13 $904 \div 8$

14 $616 \div 8$

15 $712 \div 8$

Ntchito 7 Kugawa nambala ndi 8

Gawani nambala izi.

Chitsanzo

$$3896 \div 8$$

Yankho

$$\begin{array}{r} 487 \\ 8 \overline{)3896} \\ -32 \\ \hline 69 \\ -64 \\ \hline 56 \\ -56 \\ \hline 0 \end{array}$$

$$1 \quad 8 \overline{)4352}$$

$$2 \quad 8 \overline{)4664}$$

$$3 \quad 8 \overline{)5480}$$

$$4 \quad 8 \overline{)5640}$$

$$5 \quad 8 \overline{)8168}$$

$$6 \quad 8 \overline{)5704}$$

$$7 \quad 6216 \div 8$$

$$8 \quad 6512 \div 8$$

$$9 \quad 6848 \div 8$$

$$10 \quad 7800 \div 8$$

$$11 \quad 8968 \div 8$$

$$12 \quad 7960 \div 8$$

$$13 \quad 9984 \div 8$$

$$14 \quad 8896 \div 8$$

$$15 \quad 9736 \div 8$$

Ntchito 8 Kugawa nambala ndi 9 ndi 10

Gawani nambala izi.

Chitsanzo

$$621 \div 9$$

Yankho

$$\begin{array}{r} 69 \\ 9 \overline{)621} \\ -54 \\ \hline 81 \\ -81 \\ \hline 0 \end{array}$$

$$1 \quad 9 \overline{)225}$$

$$2 \quad 10 \overline{)210}$$

$$3 \quad 9 \overline{)306}$$

$$4 \quad 9 \overline{)441}$$

$$5 \quad 9 \overline{)783}$$

$$6 \quad 10 \overline{)470}$$

$$7 \quad 9 \overline{)594}$$

$$8 \quad 10 \overline{)600}$$

$$9 \quad 9 \overline{)459}$$

$$10 \quad 657 \div 9$$

$$11 \quad 864 \div 9$$

$$12 \quad 540 \div 10$$

$$13 \quad 585 \div 9$$

$$14 \quad 770 \div 10$$

$$15 \quad 702 \div 9$$

Ntchito 9 Kugawa nambala ndi 9 ndi 10

Gawani nambala izi.

Chitsanzo

$$4914 \div 9$$

Yankho

$$\begin{array}{r} 546 \\ 9 \overline{)4914} \\ -45 \\ \hline 41 \\ -36 \\ \hline 54 \\ -54 \\ \hline 0 \end{array}$$

1 $9 \overline{)1413}$

2 $9 \overline{)2556}$

3 $10 \overline{)1120}$

4 $10 \overline{)2910}$

5 $9 \overline{)7659}$

6 $9 \overline{)5589}$

7 $8631 \div 9$

8 $4887 \div 9$

9 $4530 \div 10$

10 $6282 \div 9$

11 $8110 \div 10$

12 $5868 \div 9$

13 $6561 \div 9$

14 $8883 \div 9$

15 $9090 \div 10$

Ntchito 10 Kugawa nambala

Yankhani mafunso otsatirawa.

Chitsanzo

Njerwa 8,806 zanyamulidwa m'malole 7 mofanana. Kodi lole iliyonse yanyamula njerwa zingati?

Yankho

$$\begin{array}{r} 1\ 2\ 5\ 8 \\ 7 \overline{)8\ 8\ 0\ 6} \\ -7 \\ \hline 1\ 8 \\ -1\ 4 \\ \hline 4\ 0 \\ -3\ 5 \\ \hline 5\ 6 \\ -5\ 6 \\ \hline 0 \end{array}$$

Iliyonse yanyamula njerwa **1,258**

- 1 Makope 657 agawidwa ku makalasi 9 mofanana. Kodi kalasi iliyonse yalandira angati?
- 2 Mapensulo 200 ayikidwa m'magulu 8 ofanana. Kodi pagulu lililonse alipo mapensulo angati?
- 3 Mabuku 5,930 awayika m'magulu. Ngati pagulu lililonse pali mabuku 10, kodi magulu alipo angati?
- 4 Mango 9642 awayika m'matumba 6 mofanana. Kodi thumba lililonse muli mango angati?

- 5 Sukulu 8 zagawana mipando 1,760 mofanana. Kodi sukulu iliyonse yalandira mipando ingati?
- 6 Nkhuku 4,669 zagawidwa kwa alimi ndipo mlimi aliyense walndira nkhuku 7. Kodi alimi alipo angati?

Ntchito yobwerezza.

Yankhani mafunso otsatirawa.

$$1 \quad 6 \overline{)972}$$

$$2 \quad 7 \overline{)798}$$

$$3 \quad 8 \overline{)7864}$$

$$4 \quad 9 \overline{)8019}$$

$$5 \quad 6 \overline{)3534}$$

$$6 \quad 7 \overline{)9093}$$

- 7 Ana 6 agawana malalanje 456 mofanana. Kodi mwana aliyense walndira malalanje angati?
- 8 Mapensulo 1200 awapereka kwa ana ndipo mwana aliyense walndira mapensulo 8. Kodi ana onse alipo angati?
- 9 Malole 9 anyamula matumba 6,939 a mpunga mofanana. Kodi lole iliyonse yanyamula matumba angati?
- 10 Mazira 8,080 awayika m'magulu. Ngati pa gulu lililonse pali mazira 10, kodi magulu onse alipo angati?

Mutu 12**Mafakitala a nambala**

Ntchito 1 Kupeza mapulaimu nambala

Sankhani mapulaimu nambala mu nambala zotsatirazi.

Chitsanzo

4 5 6 7 8

Yankho 5 ndi 7

1 6 7 8 9

2 10 11 12 13 14

3 15 16 17 18 19

4 ✓ 20 21 22 23 24

5 ✓ 25 26 27 28 29 30

Ntchito 2 Kupeza mapulaimu fakitala a nambala

Pezani mapulaimu fakitala a nambala izi.

Chitsanzo

a 15

b 36

Yankho

a

3	15
5	5
	1

3 ndi 5

b

2	36
2	18
3	9
3	3
	1

2 ndi 3

1 21

2 64

3 81

4 8

5 27

6 75

7 45

8 48

9 12

10 40

11 68

12 66

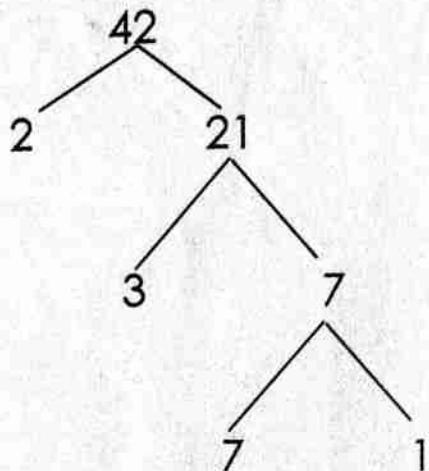
Ntchito 3

Kupeza fakitala pogwiritsa ntchito njira ya mtengo

Pezani mapulaimu fakitala a nambala zotsatirazi.

Chitsanzo

42



Yankho

2, 3 ndi 7

1	18	2	28	3	80	4	98
5	100	6	150	7	200	8	360
9	64	10	33	11	24	12	90

Ntchito yobwerezza

Yankhani mafunso otsatirawa.

1 Sankhani mapulaimu nambala pa nambala zotsatirazi:

a 10 11 12 13 14

b 28 29 30 31 32

2 Pezani mapulaimu fakitala a nambala izi.

a 16

b 63

c 96

d 150

e 175

Mutu 13

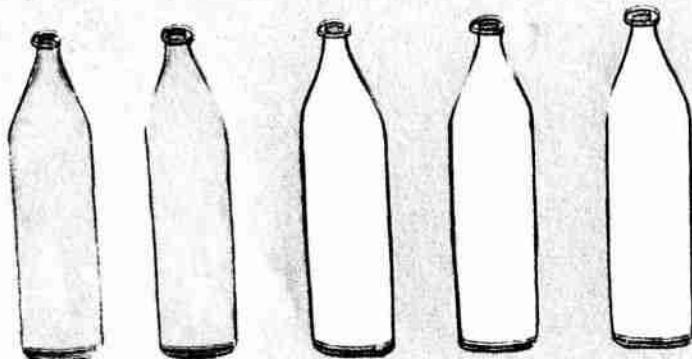
Fulakishoni

Ntchito 1 Kulemba fulakishoni zoyenera

Lembani fulakishoni zoyenera za zithunzi zomwe zili ndi mtundu.

Chitsanzo

1

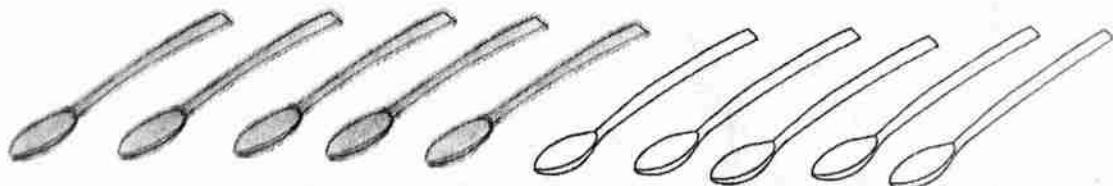


Yankho: $\frac{2}{5}$

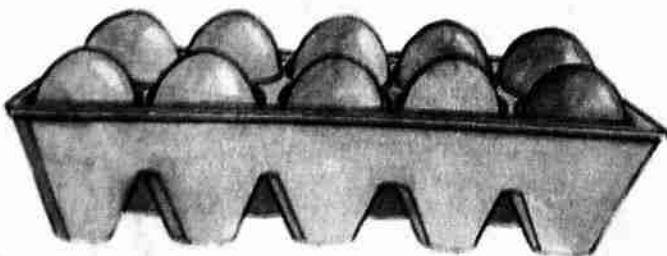
1

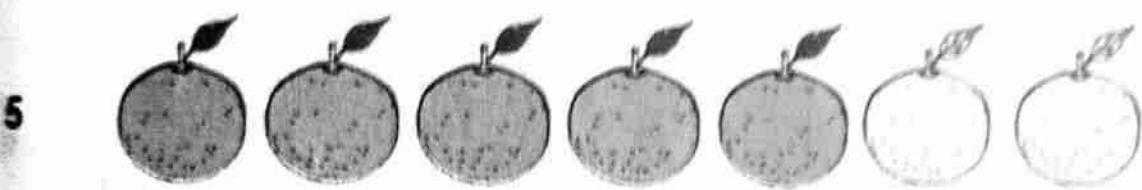


2



3

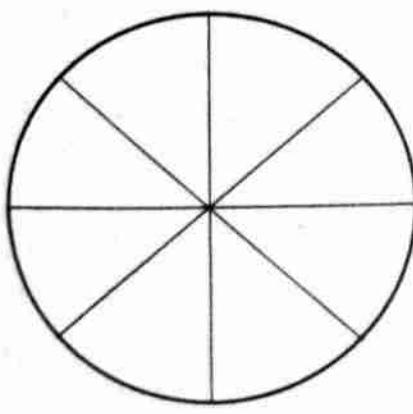




Ntchito 2 Kuonetsa fulakishoni

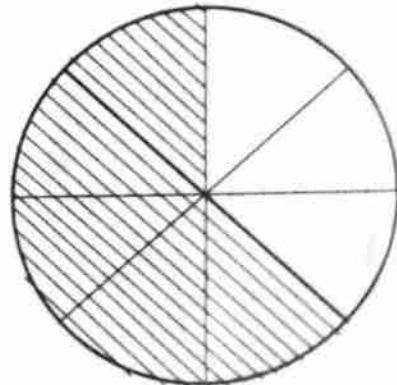
Onetsani fulakishoni zotsatirazi.

Chitsanzo



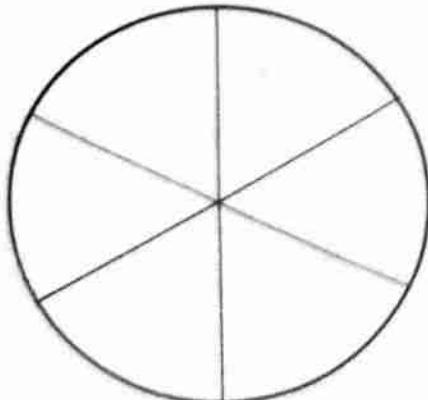
$$5/8$$

Yankho



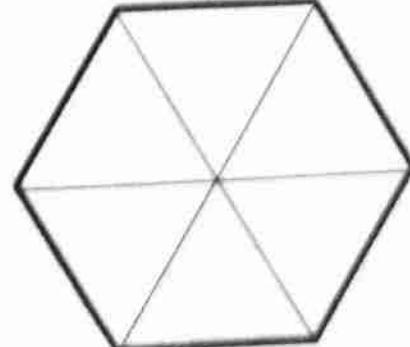
$$5/8$$

1



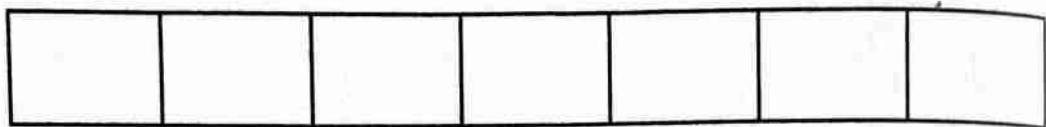
$$4/6$$

2

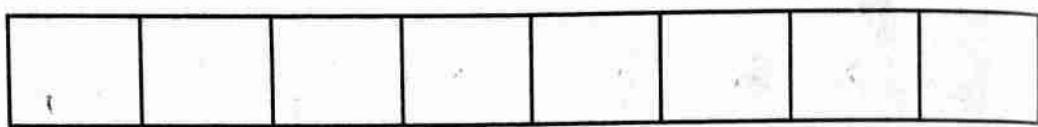


$$5/6$$

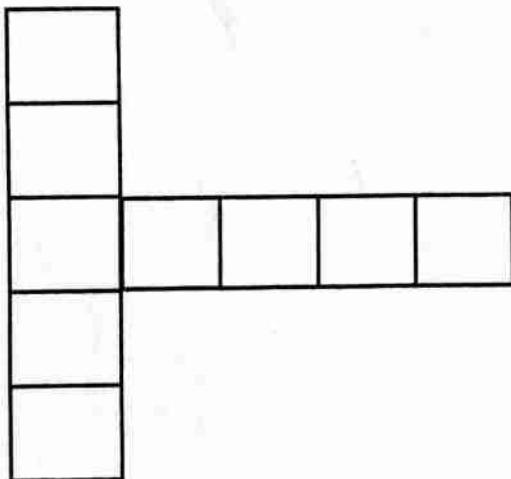
3 $\frac{2}{7}$



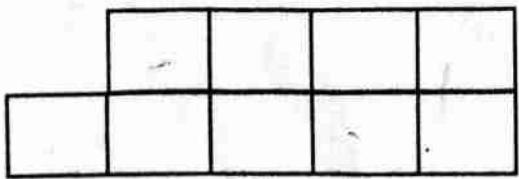
4 $\frac{4}{8}$



5 $\frac{8}{9}$



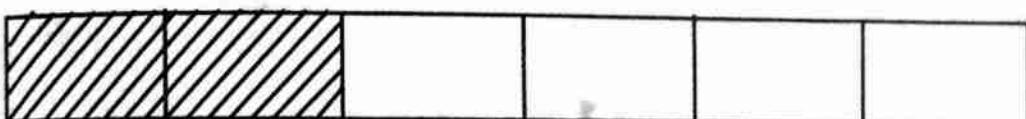
6 $\frac{3}{9}$



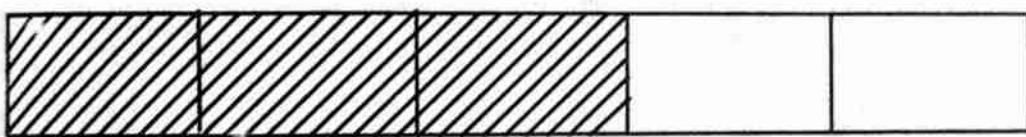
Ntchito 3 Kulemba fulakishoni mundondomeko yokweza

Lembani fulakishoni zotsatirazi mundondomeko yokweza.

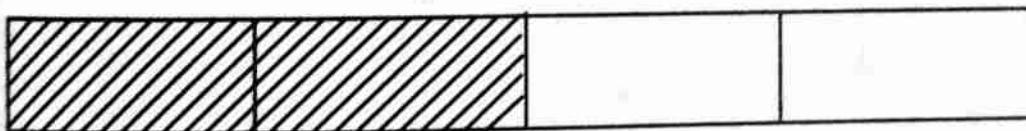
Chitsanzo



$$\frac{2}{6}$$



$$\frac{3}{5}$$



$$\frac{2}{4}$$

Yankho $\frac{2}{6}, \frac{3}{5}, \frac{2}{4}$

1 $\frac{6}{7}$
A horizontal bar divided into 7 equal segments. All 6 segments are shaded dark gray, representing $\frac{6}{7}$.

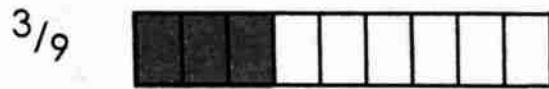
2 $\frac{3}{6}$
A horizontal bar divided into 6 equal segments. The first 3 segments are shaded dark gray, representing $\frac{3}{6}$. A checkmark is placed above this row.

$\frac{5}{7}$
A horizontal bar divided into 7 equal segments. The first 5 segments are shaded dark gray, representing $\frac{5}{7}$.

$\frac{5}{8}$
A horizontal bar divided into 8 equal segments. The first 5 segments are shaded dark gray, representing $\frac{5}{8}$.

$\frac{7}{8}$
A horizontal bar divided into 8 equal segments. All 7 segments are shaded dark gray, representing $\frac{7}{8}$.

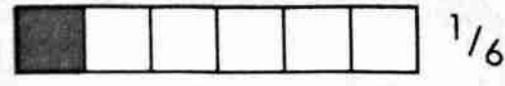
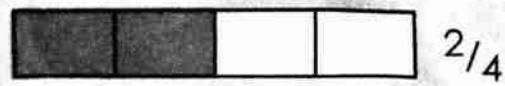
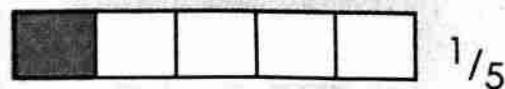
$\frac{5}{6}$
A horizontal bar divided into 6 equal segments. The first 5 segments are shaded dark gray, representing $\frac{5}{6}$.



Ntchito 4 Kulemba fulakishoni mundondomeko yotsitsa

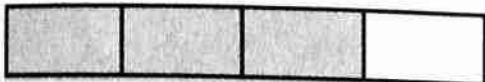
Lembani fulakishoni zotsatirazi mundondomeko yotsitsa.

Chitsanzo

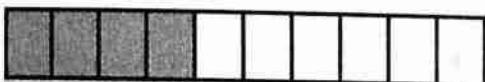


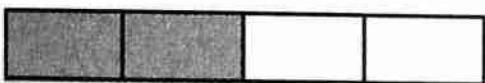
Yankho $\frac{2}{4}, \frac{1}{5}, \frac{1}{6}$

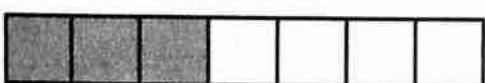
1 $\frac{2}{3}$ 

$\frac{3}{4}$ 

$\frac{1}{5}$ 

3 $\frac{4}{10}$ 

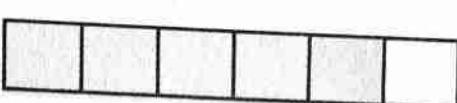
$\frac{2}{4}$ 

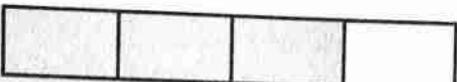
$\frac{3}{7}$ 

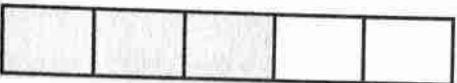
5 $\frac{2}{6}$ 

$\frac{2}{4}$ 

$\frac{3}{5}$ 

2 $\frac{5}{6}$ 

$\frac{3}{4}$ 

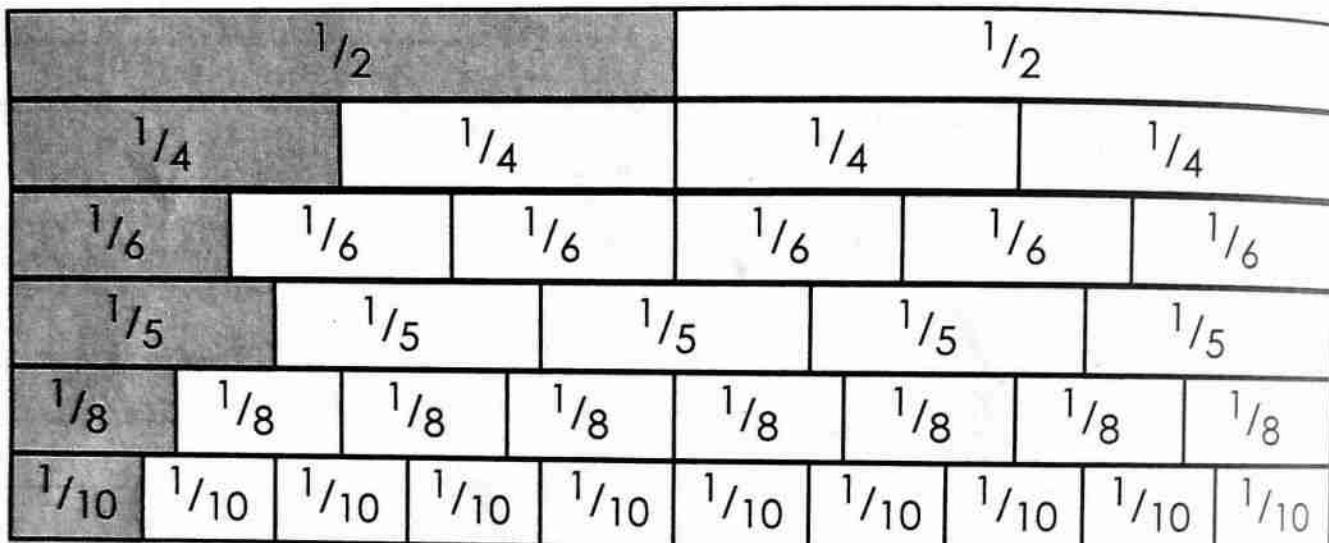
$\frac{3}{5}$ 

4 $\frac{5}{7}$ 

$\frac{9}{10}$ 

$\frac{3}{5}$ 

Ntchito 5 Kuzindikira fulakishoni zofanana
Lembani fulakishoni zofanana ndi fulakishoni zotsatirazi
pogwiritsa ntchito tchati iyi.



Chitsanzo

Funso

$$\frac{1}{5}$$

Yankho

$$\frac{1}{5} = \frac{2}{10}$$

1 $\frac{1}{4}$

2 $\frac{2}{5}$

3 $\frac{3}{6}$

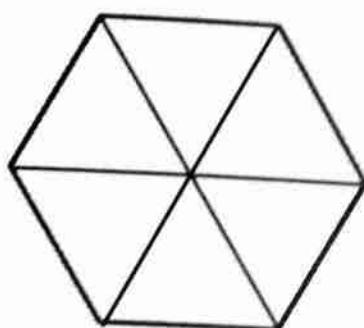
4 $\frac{2}{4}$

5 $\frac{3}{5}$

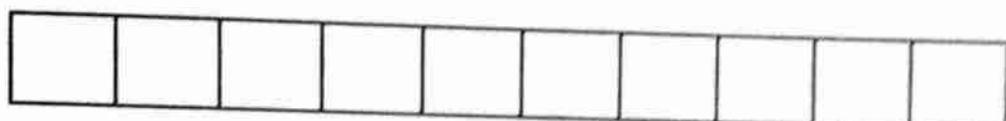
Ntchito yobwerezza

1 Onetsani fulakishoni zotsatirazi podetsa.

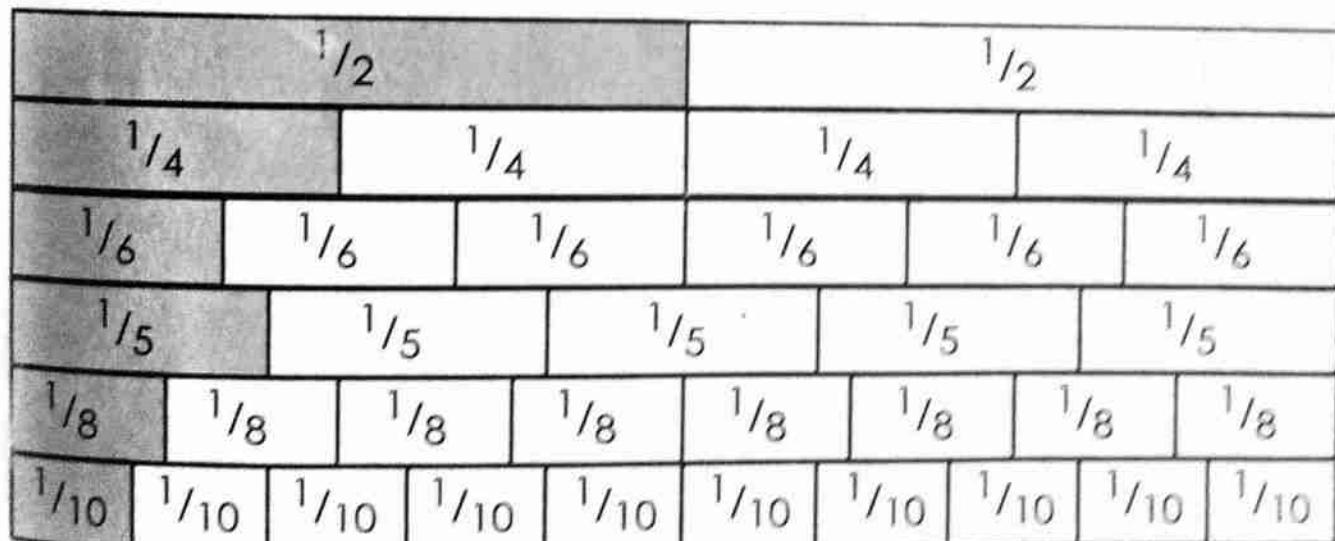
a $\frac{3}{6}$



b $\frac{5}{10}$



2 Yankhani mafunso otsatirawa pogwiritsa ntchito tchati iyí.



Lembani fulakishoni zotsatirazi mundondomeko yokweza.

a $\frac{2}{6}$ $\frac{2}{4}$ $\frac{3}{10}$

b $\frac{3}{8}$ $\frac{2}{7}$ $\frac{3}{9}$

3 Lembani fulakishoni zotsatirazi mundondomeko yotsitsa.

a $\frac{1}{4}$. $\frac{2}{6}$ $\frac{5}{9}$

b $\frac{1}{7}$ $\frac{5}{6}$ $\frac{4}{5}$ $\frac{5}{10}$

4 Lembani fulakishoni yofanana ndi fulakishoni izi.

a $\frac{1}{4}$

b $\frac{4}{5}$

Mutu 14**Kuwonkhetsa ndalama****Ntchito 1 Kubwerezza kuwonkhetsa ndalama****Wonkhetsani ndalama izi.****Zitsanzo**

a K215 + K123

b K t
326 22
+ 563 73

Mayankho

a K215 + K123 = K338

b K t
326 22
+ 563 73

1 K63 + K25

2. K81 + K113

3 K220 + K217

4. K612 + K351

5 K t
273 12
+ 141 63

6 K t
509 45
+ 270 33

7 K t
464 65
+ 403 11

8 K t
826 39
+ 172 60

Ntchito 2 Kuwonkhetsa ndalama

Wonkhetsani ndalama izi.

Chitsanzo

$$\begin{array}{r} K \\ 2371 \\ + 3524 \\ \hline \end{array} \quad \begin{array}{r} t \\ 43 \\ 51 \\ \hline \end{array}$$

Yankho

$$\begin{array}{r} K \\ 2371 \\ + 3524 \\ \hline \end{array} \quad \begin{array}{r} t \\ 43 \\ 51 \\ \hline \\ 5895 \end{array}$$

1 $\begin{array}{r} K \\ 2256 \\ + 1450 \\ \hline \end{array}$ $\begin{array}{r} t \\ 25 \\ 44 \\ \hline \end{array}$

2 $\begin{array}{r} K \\ 3001 \\ + 2725 \\ \hline \end{array}$ $\begin{array}{r} t \\ 68 \\ 20 \\ \hline \end{array}$

3 $\begin{array}{r} K \\ 5312 \\ + 1356 \\ \hline \end{array}$ $\begin{array}{r} t \\ 17 \\ 61 \\ \hline \end{array}$

4 $\begin{array}{r} K \\ 4064 \\ + 3612 \\ \hline \end{array}$ $\begin{array}{r} t \\ 26 \\ 73 \\ \hline \end{array}$

5 $\begin{array}{r} K \\ 3753 \\ + 1142 \\ \hline \end{array}$ $\begin{array}{r} t \\ 52 \\ 43 \\ \hline \end{array}$

6 $\begin{array}{r} K \\ 625 \\ + 3132 \\ \hline \end{array}$ $\begin{array}{r} t \\ 50 \\ 39 \\ \hline \end{array}$

7 $\begin{array}{r} K \\ 9100 \\ 99 \\ + 800 \\ \hline \end{array}$ $\begin{array}{r} t \\ 17 \\ 41 \\ 41 \\ \hline \end{array}$

8 $\begin{array}{r} K \\ 7516 \\ 1231 \\ + 1052 \\ \hline \end{array}$ $\begin{array}{r} t \\ 33 \\ 43 \\ 20 \\ \hline \end{array}$

Ntchito 3 Kuwonkhetsa ndalama

Wonkhetsani ndalama izi.

Chitsanzo

$$\begin{array}{r} \text{a} \quad \text{K} \quad \text{t} \\ 413 \quad \quad 13 \\ 464 \quad \quad 52 \\ + 976 \quad \quad 38 \\ \hline \end{array}$$

Yankho

$$\begin{array}{r} \text{K} \quad \text{t} \\ 413 \quad 13 \\ 464 \quad 52 \\ + 976 \quad 38 \\ \hline \end{array}$$

$$\begin{array}{r} 1854 \quad 03 \\ \hline 1 \\ + 1853 \quad 100 \boxed{103} \\ \hline 1854 \quad - 100 \\ \hline 03 \end{array}$$

$$\begin{array}{r} 1 \quad \text{K} \quad \text{t} \\ 5122 \quad 73 \\ + 4172 \quad 45 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad \text{K} \quad \text{t} \\ 2751 \quad 37 \\ + 3275 \quad 96 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad \text{K} \quad \text{t} \\ 298 \quad 14 \\ + 1304 \quad 89 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad \text{K} \quad \text{t} \\ 3647 \quad 50 \\ + 2363 \quad 67 \\ \hline \end{array}$$

$$\begin{array}{r}
 5 \quad K \quad t \\
 6755 \quad 28 \\
 + 2367 \quad 99 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 6 \quad K \quad t \\
 899 \quad 75 \\
 + 8146 \quad 55 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 7 \quad K \quad t \\
 3485 \quad 15 \\
 5162 \quad 78 \\
 + 1134 \quad 23 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 8 \quad K \quad t \\
 6351 \quad 12 \\
 978 \quad 27 \\
 + 1722 \quad 85 \\
 \hline
 \end{array}$$

Ntchito 4 Kuwonkhetsa ndalama

Yankhani mafunso awa.

Chitsanzo

Chifundo wagula nsapato za K975 99t ndi bulangeti la K2,166 75t. Kodi zonse pamodzi zakwana ndalama zingati?

$$\begin{array}{r}
 \text{Nsapato} \quad K \quad t \\
 \text{Bulangeti} \quad 975 \quad 99 \\
 \hline
 \quad \quad \quad + 2166 \quad 75 \\
 \hline
 \quad \quad \quad 3142 \quad 74
 \end{array}$$

ndalam zingati zonse pamodzi zakwana zingati?

- 3** A Sitolo anagawa ndalama kwa ana awo atatu motere: woyamba; K2,250 50t, mwana wachiwiri; K2,700 ndipo mwana wachitatu analandira K2,345 75t. Kodi ndalama zonse pamodzi zinali zingati?

4 Banja lina linagula thumba la ufa pa mtengo wa K1,575, thumba la nyemba pa mtengo wa K3,100 ndi mafuta ophikira pa mtengo wa K1,627 75t. Kodi ndalama zonse pamodzi zinakwana zingati?

5 Pa chikondwerero cha ukwati akuchimuna adasupa ndalama zokwanira K4,348 20t, akuchikazi adasupa K5,476 85t. Kodi ndalama zonse zidakwana zingati?

6 Mlimi adagula mbeu ya mtedza pa mtengo wa K3,864 90t ndi mbeu ya chimanga ya K1,550 55t. Kodi ndalama zonse zidakwana zingati?

7 Ochemerera mpira adagula zakumwa pa mtengo wa K8,262 ndi buledi pa mtengo wa K1,321. Kodi zonse zidakwana ndalama zingati?

8 Pa mpikisano wothamanga mphoto yoyamba idali K5,000, mphoto yachiwiri inali K2,575 ndipo yachitatu idali K1,500 50t. Kodi ndalama zonse pamodzi zidali zingati?

Ntchito yobwerezza

Yankhani mafunso awa.

1 K t
 4342 49
+ 5361 50

2 K t
 6106 13
+ 2820 46

3 K t
 212 94
3713 00
+ 4061 04

4 K t
 3727 83
+ 2485 64

5 K t
 5269 45
+ 1735 55

6 K t
 478 27
1963 36
+ 3075 80

- 7 A Banda adagula feteleza wa K3,500, chimanga cha K1,765 50t ndi nyemba za K500 00t. Kodi ndalama zonse zidakwana zingati?
- 8 Maliya anagulitsa ma belo a fodya awiri pa mtengo wa K5,350 25t ndi K4,539 87t. Kodi fodya yense adakwana ndalama zingati?

Mutu 15**Kuchotsera ndalama**

Ntchito 1 Kuchotsera ndalama
Chotserani ndalama izi.

Chitsanzo

K	t
950	76
<u>- 630</u>	<u>44</u>

Yankho

K	t
950	76
<u>- 630</u>	<u>44</u>
K320	32

1 K264 – K121

2 K345 – K302

3 K878 – K276

4 K375

- K214

5 K702

- K402

6 K586

- K523

7 K t

426 99

-113 72

8 K t

289 78

-155 60

9 K t

989 36

- 717 24

Ntchito 2 Kuchotsera ndalama

Chotserani ndalama izi.

Chitsanzo

$$\begin{array}{r} \text{K5,496 75} \\ - \text{K2,133 24} \\ \hline \end{array}$$

Yankho

$$\begin{array}{r} \text{K } \text{t} \\ 5,496 75 \\ - 2,133 24 \\ \hline 3,363 51 \end{array}$$

1	K t	2	K t	3	K t
	939 32		3,471 26		6,866 55
	- 418 12		- 2,460 15		- 3,540 25
	<hr/>		<hr/>		<hr/>
4	K t	5	K t	6	K t
	5,478 00		1,645 95		3,984 37
	- 4,252 00		- 1,424 80		- 2,861 21
	<hr/>		<hr/>		<hr/>
7	K t	8	K t	9	K t
	2,785 57		7,299 81		8,004 79
	- 1,375 26		- 6,180 80		- 3,001 64
	<hr/>		<hr/>		<hr/>
10	K t	11	K t	12	K t
	7,627 69		9,756 76		9,853 88
	- 3,613 23		- 7,516 42		- 4,841 83
	<hr/>		<hr/>		<hr/>

Ntchito 3 Kuchotsera ndalama

Chotserani ndalama izi.

Chitsanzo

$$\begin{array}{r} \text{K} \quad \text{t} \\ 8695 \quad 26 \\ - 1876 \quad 39 \\ \hline \end{array}$$

Yankho

$$\begin{array}{r} \text{K} \quad \text{t} \\ 8695 \quad 26 \\ - 1876 \quad 39 \\ \hline 6818 \quad 87 \\ 100 \\ + \underline{26} \\ 126 \\ - \underline{39} \\ 87 \end{array}$$

1	K t	2	K t	3	K t
	842 20		9,080 46		5,764 88
	- 418 35		- 3,712 58		- 3,395 97
4	K t	5	K t	6	K t
	3,971 53		2,108 11		7,335 45
	- 3,586 94		- 1,912 38		- 4,481 56
7	K t	8	K t	9	K t
	6,834 00		2,008 17		4,894 61
	- 805 29		- 1,909 78		- 3,020 66

Ntchito 4 Kuchotsera ndalama

Yankhani mafunso awa.

Chitsanzo

Chisomo anali ndi K3,750 75t. Wagula mafuta a K2,575 87t. Kodi watsala ndi ndalama zingati?

$$\begin{array}{r} \text{K} \quad \text{t} \\ 3,750 \quad 75 \\ - 2,575 \quad 87 \\ \hline 1,174 \quad 88 \end{array}$$

- 1 Banja la a Jojo linali ndi K9,000. Ngati banjali lagula zakudya za K7,649, kodi latsala ndi ndalama zingati?
- 2 Pemphero anali ndi K2,875 20t ngati wachotsapo K1,980, watsala ndi ndalama zingati?
- 3 Lonjezo anali ndi ngongole yokwana K8,009 50t. Ngati wabwezapo K4,660 80t, kodi zatsala zingati?
- 4 Anajere anali ndi K9,923 75t. Ngati K1,900 50t zinasowa, kodi anatsala ndi ndalama zingati?
- 5 Tawonga analandira K6,550 kuti akagule mabuku. Ngati anatsala ndi ndalama zokwana K1,375, anagula mabuku a ndalama zingati?
- 6 Ophunzira akufuna K8,176 90t kuti agule mpira. Ngati makolo aperekapo K5,286 98t, zatsala ndalama zingati?

- 7 Amayi anali ndi K6,344 kuti agawire Wezi ndi Tamanda. Ngati Wezi analandira K3,126 50t, Tamanda analandira ndalamama zingati?

Ntchito yobwereza
Yankhani mafunso awa.

1	K	t	2	K	t	3	K	t
	3,479	85		6,367	76		8,570	68
	- 1,436	42		- 3,152	51		- 5,360	58

4	K	t	5	K	t	6	K	t
	3,971	53		2,108	11		7,335	45
	- 3,586	94		- 1,912	38		- 4,481	56

- 7 Ambewe anali ndi K6,790 50t ndipo anagula mbeu ya chimanga ya K1,675 75t. Kodi zinatsalapo ndalamama zingati?
- 8 Mphatso anali ndi K9,000 kuti agule malaya ndi nsapato. Ngati anagula nsapato za K3,726 99t, zinatsala ndalamama zingati zoti agulire malaya?
- 9 Upile waperekwa K1,000 kuti agule nsapato ya K875 99t. Kodi amubwezera ndalamama zingati?
- 10 Aphunzitsi anali ndi K7,455 60t kuti agule zolembra. Ngati anagula zolembra za K7,370 95t, anatsala ndi ndalamama zingati?

Mutu 16

Kuchulukitsa ndalama

Ntchito 1 Kuchulukitsa ndalamā

Chulukitsani ndalamia izi.

Zitsanzo

$$\begin{array}{r}
 \text{a.} \quad \begin{array}{cc} K & t \\ 231 & 33 \\ \hline x & 3 \\ \hline \end{array}
 \end{array}$$

mayankho

$$\begin{array}{r} K \\ \times 3 \\ \hline 693 \end{array}$$

b. K t
 346 27
 x 5

$$\begin{array}{r}
 K \\
 346 \\
 \times \quad \quad \quad 5 \\
 \hline
 1731 \quad \quad \quad 35 \\
 \hline
 1 \quad \quad \quad 1 \\
 + 1730 \quad \quad \quad \boxed{100} \boxed{135} \\
 \hline
 1731 \quad \quad \quad - \quad \quad \quad 100 \\
 \hline
 \quad \quad \quad \quad \quad \quad 35
 \end{array}$$

$$\begin{array}{r} 1 \\ \times 43 \\ \hline 4 \end{array}$$

$$\begin{array}{r} 2 \\ \times 101 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 432 \\ \hline \end{array}$$

$$\begin{array}{r}
 4 \\
 \times 1210 \\
 \hline
 3
 \end{array}$$

5

$$\begin{array}{r}
 K \quad t \\
 175 \quad 56 \\
 \times \quad 7 \\
 \hline
 \end{array}$$

6

$$\begin{array}{r}
 K \quad t \\
 192 \quad 43 \\
 \times \quad 9 \\
 \hline
 \end{array}$$

7

$$\begin{array}{r}
 K \quad t \\
 334 \quad 24 \\
 \times \quad 6 \\
 \hline
 \end{array}$$

8

$$\begin{array}{r}
 K \quad t \\
 1016 \quad 00 \\
 \times \quad 8 \\
 \hline
 \end{array}$$

Ntchito 2 Kuchulukitsa ndalama

Yankhani mafunso awa.

Chitsanzo

Thumba limodzi la mchere likugulitsidwa pa mtengo wa K350. Kodi matumba 9 agulitsidwa ndalama zingati?

$$\begin{array}{r}
 K \quad t \\
 350 \quad 00 \\
 \times \quad 9 \\
 \hline
 3150 \quad 00
 \end{array}$$

- 1 Belo la fodya limodzi ndi K4,270 25t. Kodi mabelo 2 awagulitsa ndalama zingati?
- 2 Bulangete akuligulitsa pa mtengo wa K3,150. Kodi mabulangete 3 awagulitsa ndalama zingati?
- 3 Chimwemwe akulipidwa K7,65 75t pa tsiku limodzi. Kodi pa masiku 7 alandira ndalama zingati?
- 4 A Ngozo agula malata 6. Kodi alipira ndalama zingati ngati lata limodzi akuligulitsa pa mtengo wa K1,326 34t?

- 5** Midzi 8 idasonkha ndalama zogulira mitengo. Ngati mudzi uliwonse udaperekwa K1,109 73t, ndalama zonse zidalipo zingati?
- 6** Mbuzi imodzi idagulitsidwa pa mtengo wa K2,155 50t. Kodi mbuzi 4 ndi ndalama zingati?
- 7** Anthu 5 agwira ganyu. Ngati aliyense walandira K1,872 20t, ndalama zonse pamodzi ndi zingati?

Ntchito yobwereza

Yankhani mafunso awa.

1	K	t	2	K	t	3	K	t
4324	23		3132	31		522	12	
x	2		x	3		x	9	
_____	_____		_____	_____		_____	_____	

4	K	t	5	K	t	6	K	t
971	53		108	11		735	45	
x	5		x	8		x	6	
_____	_____		_____	_____		_____	_____	

- 7** Thumba limodzi la mpunga akuligulitsa K2,270 35t. kodi matumba 4 ndi ndalama zingati?
- 8** Anankhoma amalandira K3,150 pa mwezi. Kodi pa miyezi 3 alandira ndalama zingati?
- 9** Selofoni imodzi akuigulitsa pa mtengo wa K3,500. Kodi maselofoni 2 awagula ndi ndalama zingati?
- 10** Mtengo wa munthu m'modzi paulendo wapabasi ndi K1,530 90t. Kodi anthu 4 alipira ndalama zingati pa ulendowo?

Mutu 17**Kugawa ndalama****Ntchito 1 Gawani ndalama izi****Zitsanzo****Funso**

$$\begin{array}{r} \text{a} \quad K \quad t \\ 4 \overline{)656} \quad 48 \end{array}$$

Funso

$$\begin{array}{l} \text{b} \quad K8,350 \quad 20t \div 6 = \end{array}$$

Yankho

$$\begin{array}{r} \text{a} \quad K \quad t \\ 164 \quad 12 \\ 4 \overline{)656} \quad 48 \\ -4 \quad -4 \\ \hline 25 \quad 8 \\ -24 \quad -8 \\ \hline 16 \quad 0 \\ -16 \\ \hline 0 \end{array}$$

Yankho

$$\begin{array}{r} \text{b} \quad K \quad t \\ 1391 \quad 70 \\ 6 \overline{)8,350} \quad 20 \\ -6 \quad +400 \\ \hline 23 \quad 420 \\ -18 \quad -42 \\ \hline 55 \\ -54 \\ \hline 10 \\ -6 \\ \hline 4 \\ \times 100 \\ \hline 400 \end{array}$$

$$1 \quad 5 \overline{)K570} \quad 55t$$

$$2 \quad 3 \overline{)K924} \quad 36t$$

$$3 \quad 2 \overline{)K428} \quad 12t$$

$$4 \quad 5 \overline{)K8,750} \quad 95t$$

$$5 \quad 7 \overline{)K7,490} \quad 07t$$

$$6 \quad 4 \overline{)K6,752} \quad 72t$$

7 K9,856 56t ÷ 8

8 K9,909 81t ÷ 9

9 K7,762 86t ÷ 6

10 K856 59t ÷ 7

Ntchito 2 Kugawa ndalama

Yankhani mafunso awa.

Chitsanzo

Abambo ali ndi K775 26t imene akufuna kugawira ana awo 6 mofanana. Kodi mwana aliyense alandira ndalama zingati?

a	K	t
129	21	
6	775	26
-6	+100	
17	126	
-12	-12	
55	6	
-54	-6	
1	0	
x100		
100		

- 1 Maliya wagula mzimbe 9 zofanana pa mtengo wa K450. Kodi mzimbe imodzi ikugulitsidwa ndi ndalama zingati?
- 2 Yohane waguala mazira 7 ndi ndalama zokwanira K175. Kodi dzira limodzi likugulitsidwa ndalama zingati?
- 3 Ana 6 agawana K840 mofanana. Kodi mwana aliyense walandira ndalama zingati?
- 4 Anyamata 7 osewera mpira wa manja alandira mphoto ya ndalama zokwanira K9800. Kodi mnyamata aliyense alandira ndalama zingati mofanana?

- 5 Alimi agulitsa kabichi waho yense pa mtengo wa K9,990 85t. Ngati alimiwo alipo 5, aliyense alandira ndalama zingati mofanana?
- 6 Ana 8 adasonkha ndalama zokwanira K957 60t. Mwana aliyense adapereka ndalama zingati mofanana?
- 7 Chikondi adagula zakudya za ndalama zokwanira K774 30t pa masiku 6. Kodi pa tsiku limodzi amagula zakudya za ndalama zingati mofanana?
- 8 Aphunzitsi adagula mabuku 9 ofanana ndi ndalama zokwana K8,570 70t. Kodi buku limodzi amagula ndalama zingati?

Ntchito yobwereza

Yankhani mafunso awa.

$$1 \quad K637 \quad 56t \div 7$$

$$2 \quad K9,640 \div 8$$

$$3 \quad K \quad t$$

$$\underline{6} \overline{) 5,477 \quad 40}$$

$$4 \quad K \quad t$$

$$\underline{5} \overline{) 9,348 \quad 65}$$

$$5 \quad K \quad t$$

$$\underline{9} \overline{) 6,346 \quad 08}$$

$$6 \quad K \quad t$$

$$\underline{4} \overline{) 9,886 \quad 03}$$

- 7 Ana 8 adagawana K4,952 mofanana. Kodi mwana aliyense adalandira ndalama zingati?
- 8 Banja la a Jere lidagula matumba a chimanga 9 pa mtengo wa K7, 281. Pezani mtengo wa thumba lililonse.

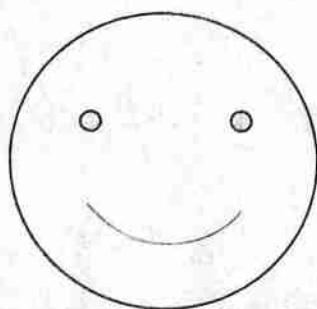
Mutu 18

Maonekedwe a zinthu

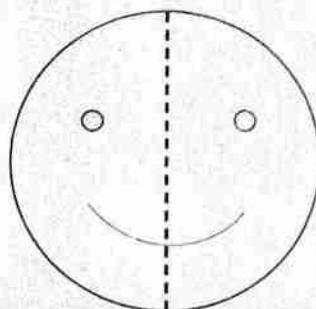
Ntchito 1 Kujambula mizere yogawa pakatikati pa zinthu

Jambulani mzere wogawa pakatikati pa chinthu chilichonse.

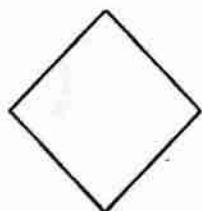
Chitsanzo



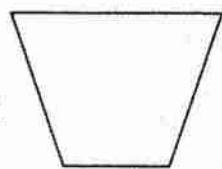
Yankho



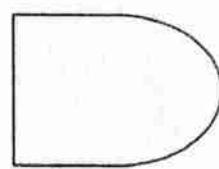
1



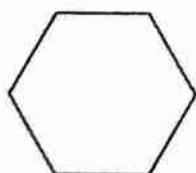
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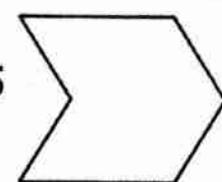
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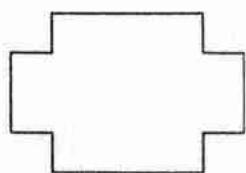
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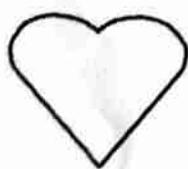
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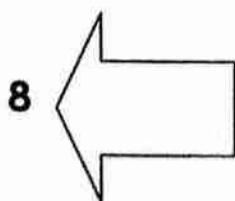
6



7



8

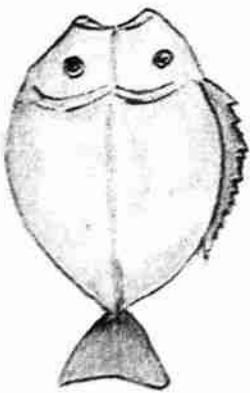
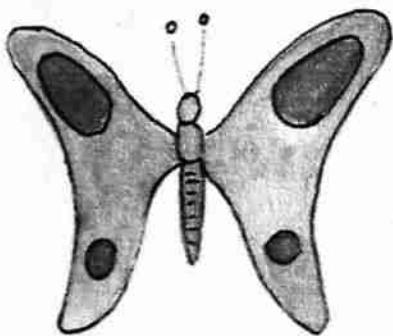
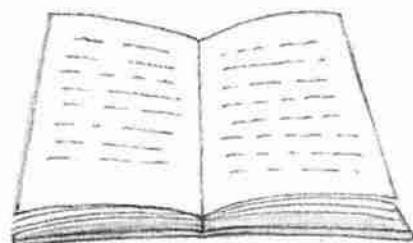
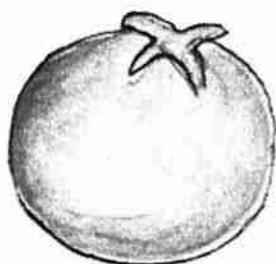


9



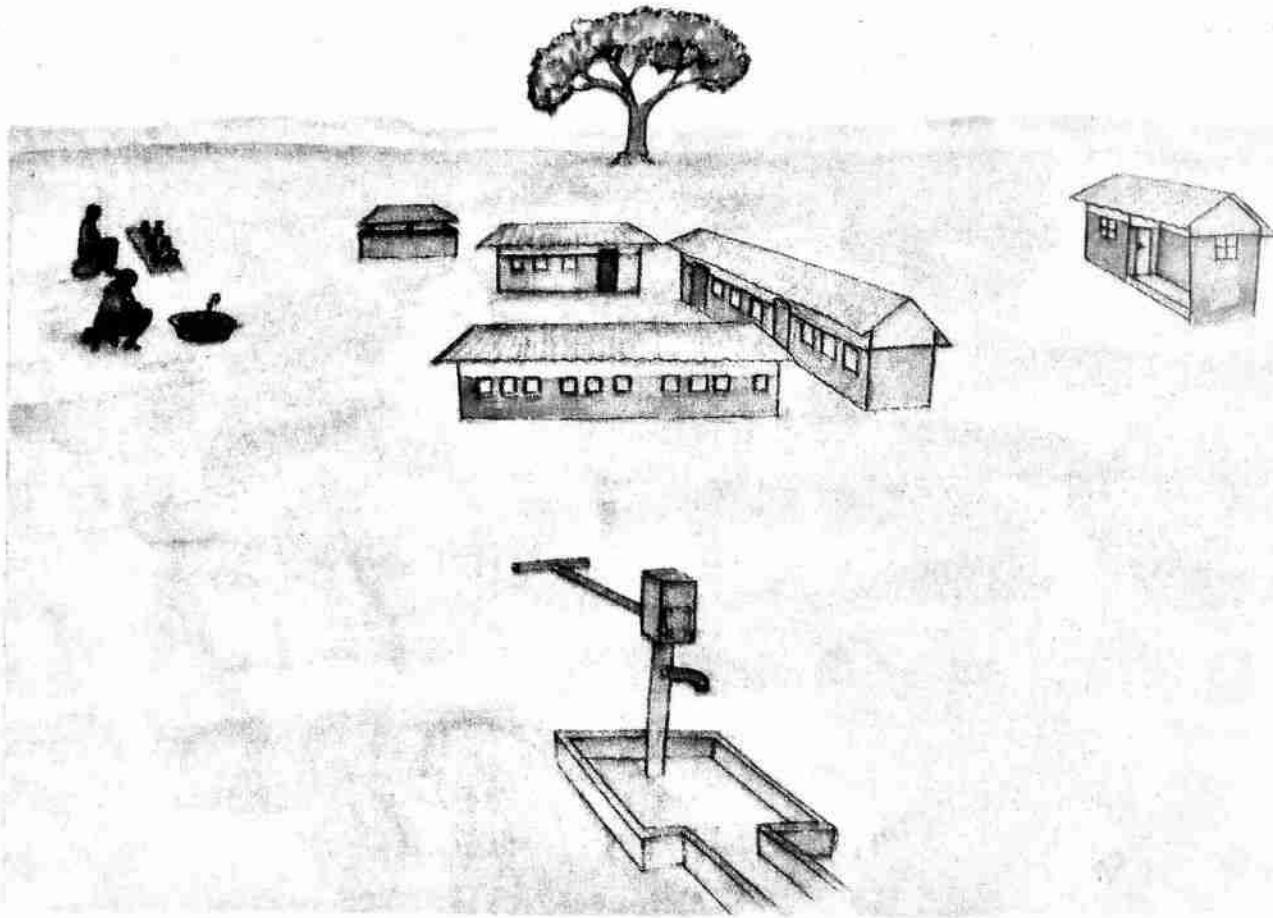
Ntchito yobwereza

Jambulani mzere wogawa pakatikati pa chinthu
chilichonse.



Ntchito 1 Kutchula malo a zinthu

Onetsetsani chithunzi chomwe chili m'musimu ndipo yankhani mafunso otsatirawa.



- 1 Kodi ndi mbali iti ya sukulu komwe kuli zinthu izi:
- a mjigo wa madzi?
 - b msika?
 - c mtengo?
 - d nyumba?

2 Kodi sukulu ili mbali iti ya zinthu izi:

- a** msika?
- b** mtengo?
- c** mjigo wa madzi?
- d** nyumba?

Ntchito yobwerezza

Tchulani mbali ya zinthu izi molingana ndi kalasi lanu.

- 1** msika wapasukulu
- 2** ofesi ya a hedi
- 3** zimbuzi za atsikana
- 4** zimbuzi za anyamata
- 5** bwalo lampira
- 6** munda wasukulu

Chitsanzo



Yankho 7cm

Ntchito 2 Kuyeza katalika kwa zinthu mu mamita ndi masentimita

Pezani katalika kwa zinthu izi mu mamita ndi masentimita.

- 1 Katalika kwa tebulo la a phunzitsi
- 2 Katalika kwa kalasi yanu mulitali
- 3 Kalasi yanu mulifupi
- 4 Bwalo la masewero la atsikana mulifupi mwake
- 5 Katalika kwa bolodi

Ntchito 3 Kusintha mamita ndi masentimita Tsilizani zotsatirazi.

Chitsanzo

$$2m = \underline{\hspace{2cm}} \text{ cm}$$

$$150\text{cm} = \underline{\hspace{1cm}} \text{ m } \underline{\hspace{1cm}} \text{ cm}$$

Mayankho

$$2m = 200 \text{ cm}$$

$$150\text{cm} = 1\text{m } 50 \text{ cm}$$

$$1 \quad 3m = \underline{\hspace{2cm}} \text{ cm}$$

$$2 \quad 5m = \underline{\hspace{2cm}} \text{ cm}$$

$$3 \quad 7m = \underline{\hspace{2cm}} \text{ cm}$$

$$4 \quad 4m = \underline{\hspace{2cm}} \text{ cm}$$

$$5 \quad 1m = \underline{\hspace{2cm}} \text{ cm}$$

$$6 \quad 8m = \underline{\hspace{2cm}} \text{ cm}$$

$$7 \quad 210\text{cm} = \underline{\hspace{1cm}} \text{ m } \underline{\hspace{1cm}} \text{ cm}$$

$$8 \quad 130\text{cm} = \underline{\hspace{1cm}} \text{ m } \underline{\hspace{1cm}} \text{ cm}$$

Ntchito yobwerezza

1 Yezani katalika kwa mizere iyi

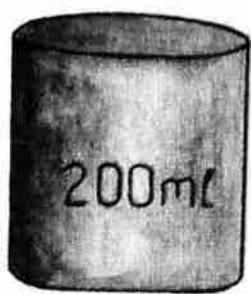
- a 
- b 
- c 
- d 

2 Tsirizani zotsatirazi:

- a $3m = \underline{\hspace{2cm}} \text{ cm}$
- b $5m 60\text{cm} = \underline{\hspace{2cm}} \text{ cm}$
- c $7m 50\text{cm} = \underline{\hspace{2cm}} \text{ cm}$
- d $265\text{cm} = \underline{\hspace{1cm}} \text{ m } \underline{\hspace{1cm}} \text{ cm}$
- e $370\text{cm} = \underline{\hspace{1cm}} \text{ m } \underline{\hspace{1cm}} \text{ cm}$
- f $440\text{cm} = \underline{\hspace{1cm}} \text{ m } \underline{\hspace{1cm}} \text{ cm}$
- g $500\text{cm} = \underline{\hspace{1cm}} \text{ m}$
- h $700\text{cm} = \underline{\hspace{1cm}} \text{ m}$

Mutu 21**Kukula kwa zinthu****Ntchito 1 Kusintha mamililita ndi malita****Tsirizani masamu otsatirawa.**

1



2 250ml 250ml 250ml 250ml = _____ l

3 1l = _____ ml

4 500ml 250ml 500ml 500ml 250ml = _____ l

5 2l = _____ ml

6 3000ml = _____ l

7 6000ml = _____ l

8 5l = _____ ml

9 6l = _____ ml

Ntchito yobwereza

Tsirimani masamu awa.

$$1 \text{ } 6l \quad 100ml = \underline{\hspace{2cm}} \text{ ml}$$

$$2 \text{ } 4l \text{ } 200l = \underline{\hspace{2cm}} \text{ ml}$$

$$3 \text{ } 2000 \text{ ml} = \underline{\hspace{2cm}} l$$

$$4 \text{ } 5000 \text{ ml} = \underline{\hspace{2cm}} l$$

$$5 \text{ } 3l = \underline{\hspace{2cm}} \text{ ml}$$

$$6 \text{ } 8l = \underline{\hspace{2cm}} \text{ ml}$$

$$7 \text{ } 7l = \underline{\hspace{2cm}} \text{ ml}$$

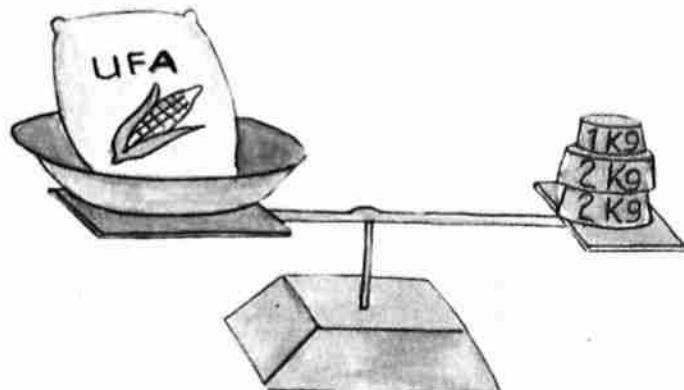
Mutu 22

Kulemera kwa zinthu

Ntchito 1 Kulemera kwa zinthu

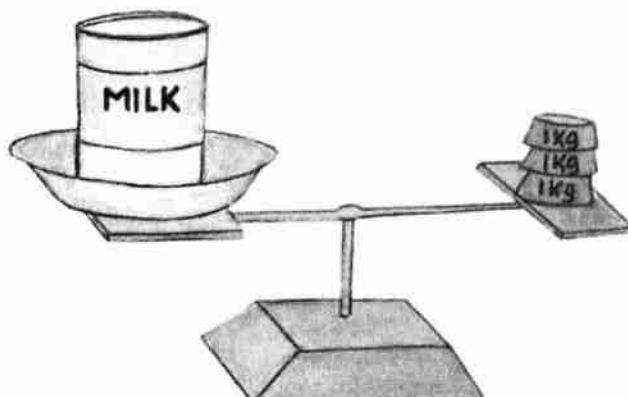
Lembani kulemera kwa zinthu m'bokosi lililonse.

Chitsanzo

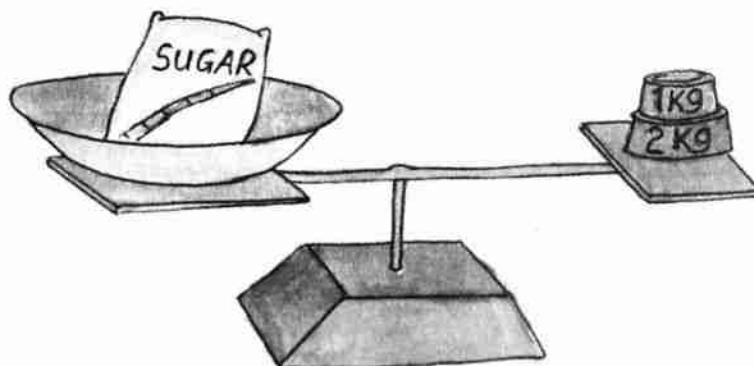


Yankho : Ufa = 5kg

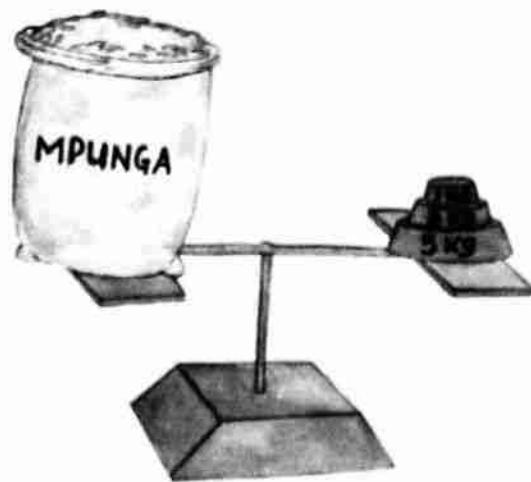
1



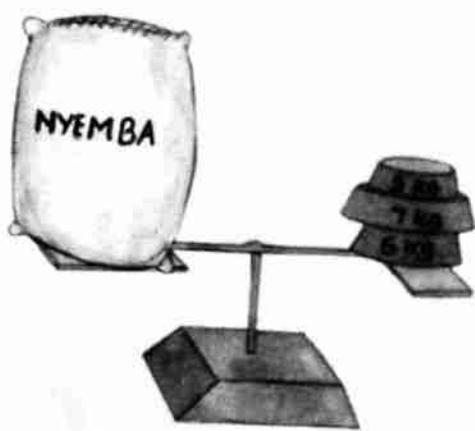
2



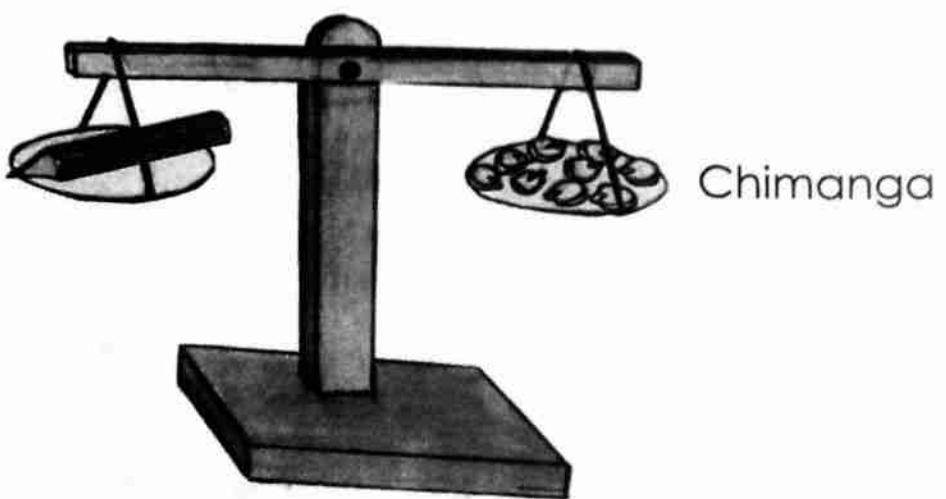
3



4

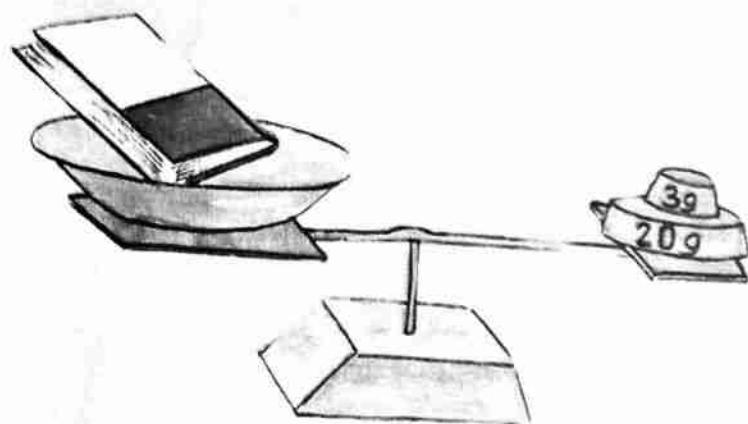


5

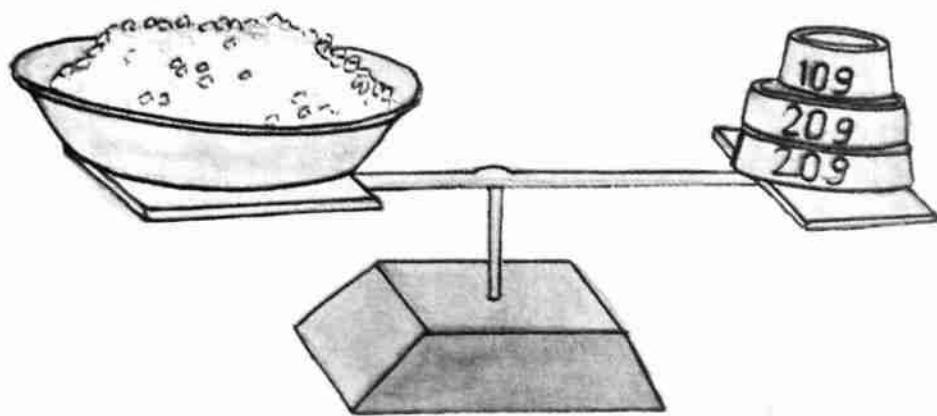


Ntchito 2 Kulemera kwa zinthu
Lembani kulemera kwa zinthu izi.

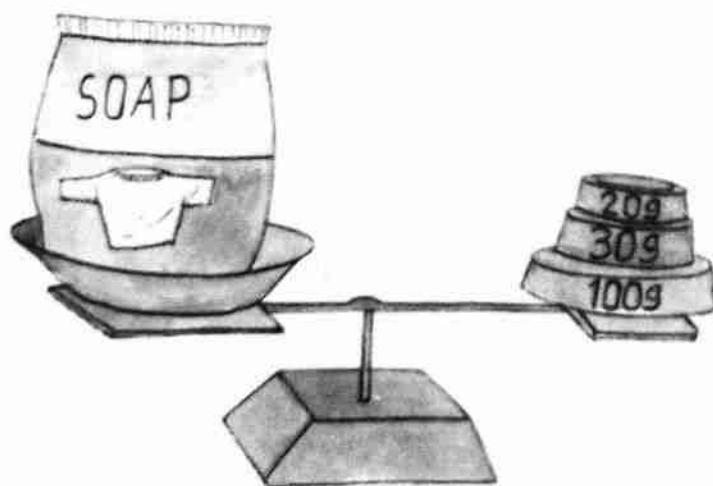
Chitsanzo



Yankho : Buku = 23 g

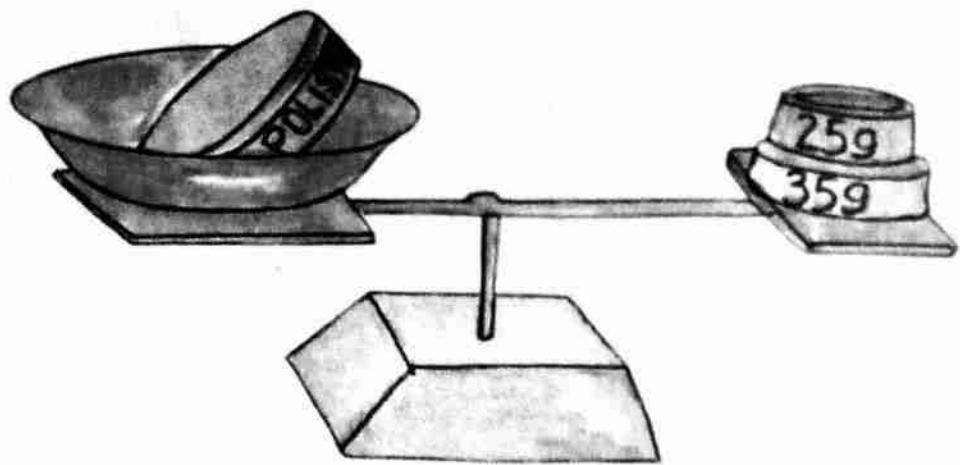


1

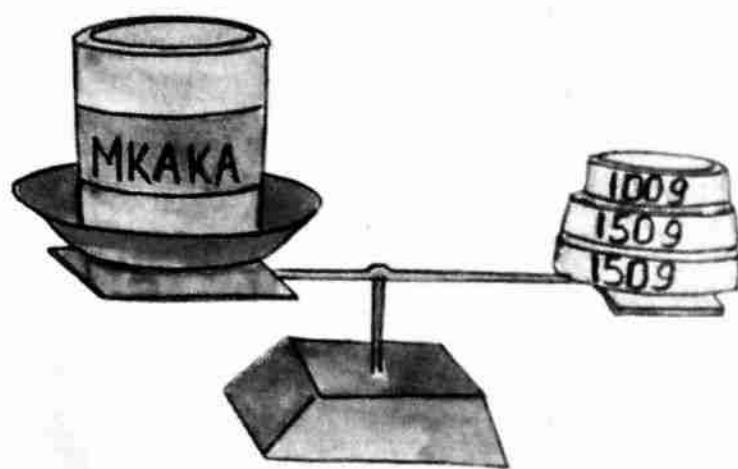


2

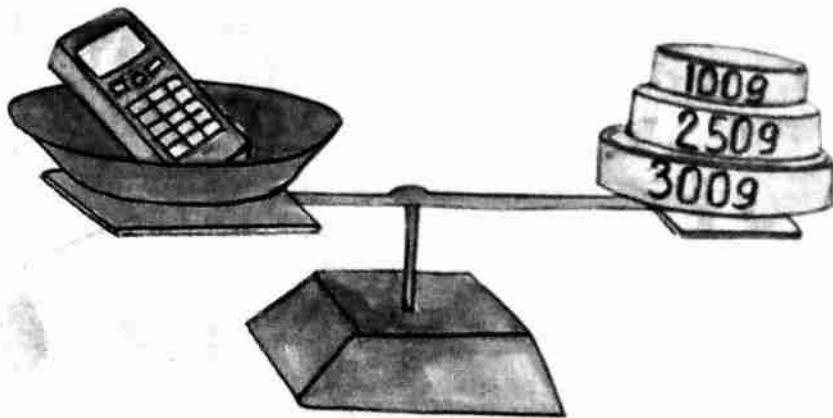
3



4



5

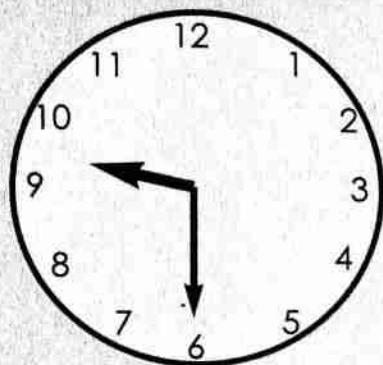


Mutu 23

Nthawi

**Ntchito 1 Kubwerezza kutchula nthawi
Tchulani nthawi izi.**

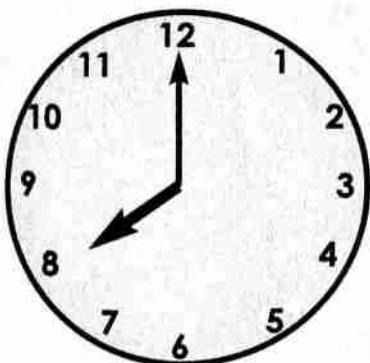
Chitsanzo



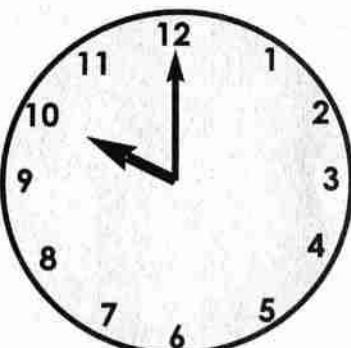
Yankho

Hafu pasiti 9

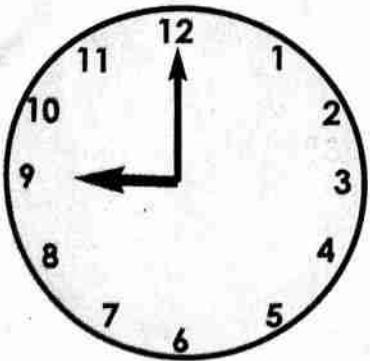
1



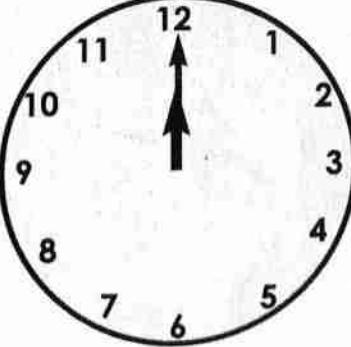
2



3



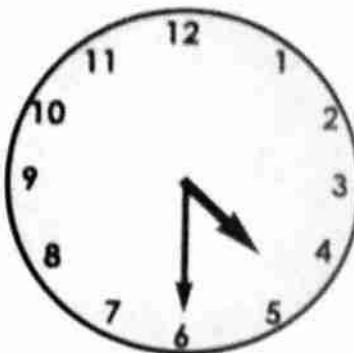
4



5



6



7



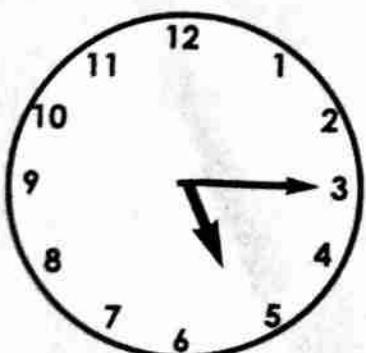
8



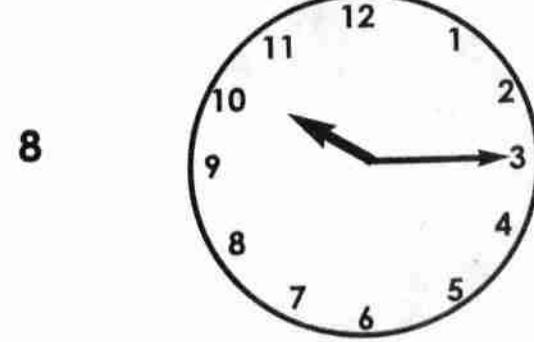
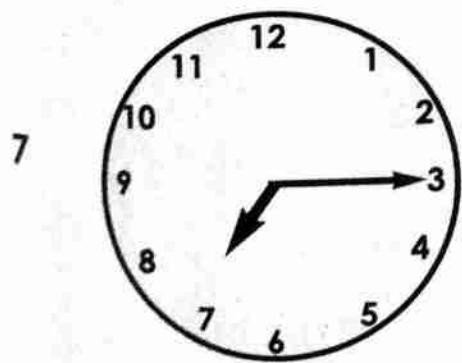
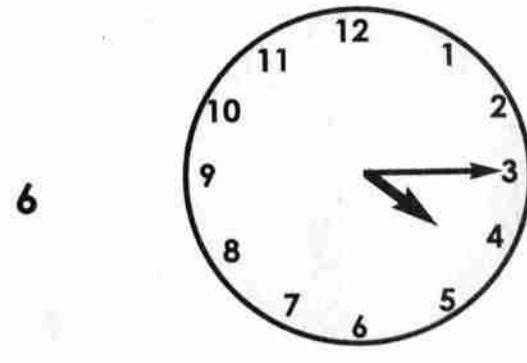
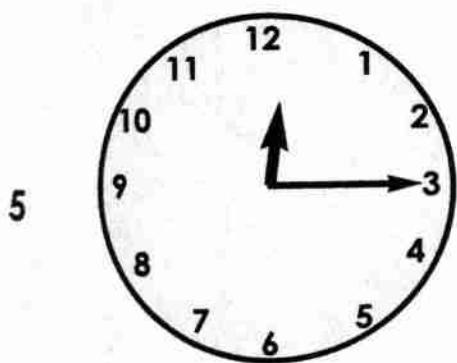
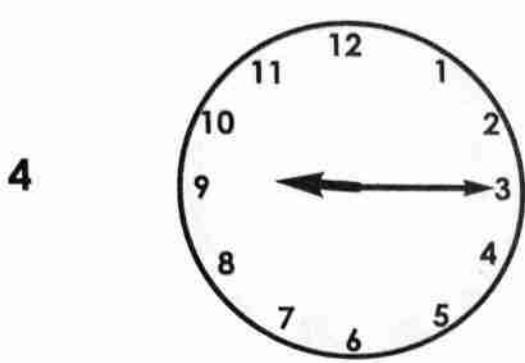
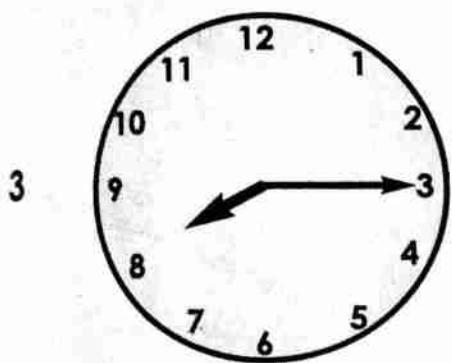
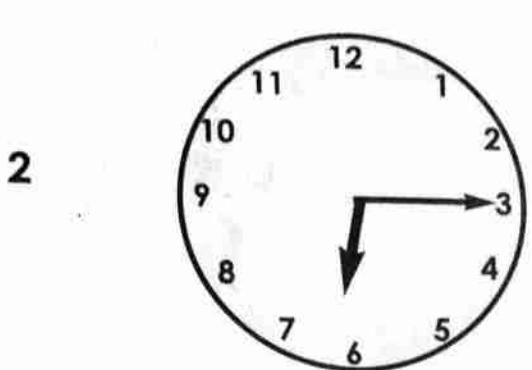
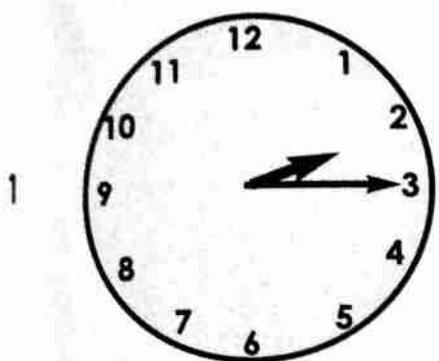
Ntchito 2 Kutchula nthawi

Tchulani nthawi izi.

Chitsanzo



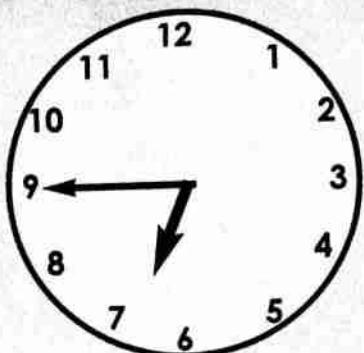
Yankho kota pasiti 5



Ntchito 3 Kutchula nthawi

Tchulani nthawi izi.

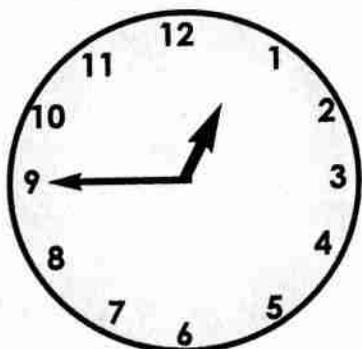
Chitsanzo



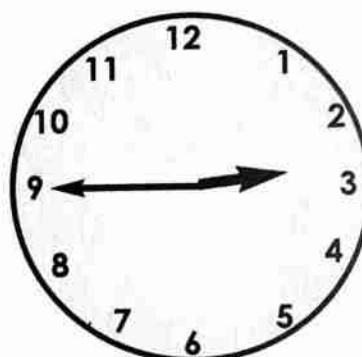
Yankho

kota tu 7

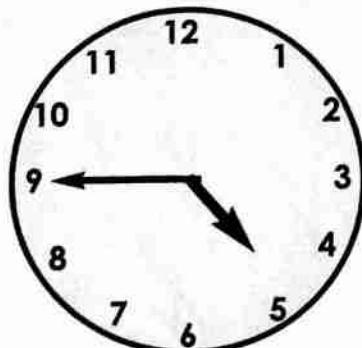
1



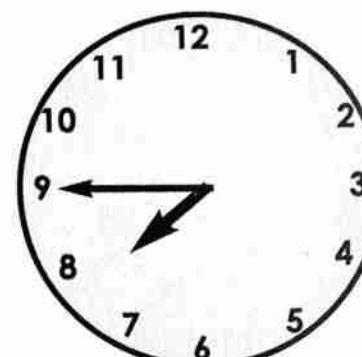
2



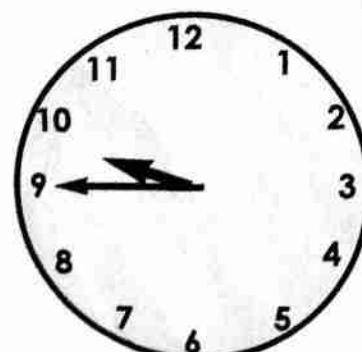
3



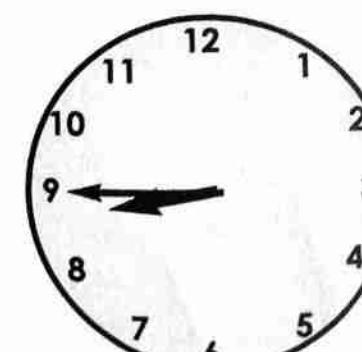
4

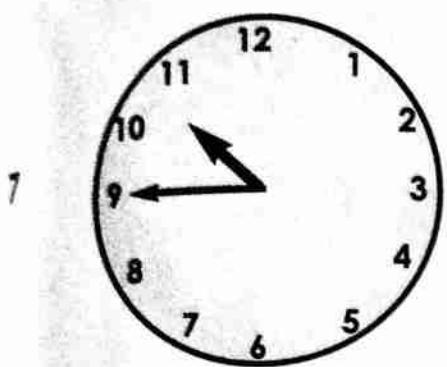


5



6





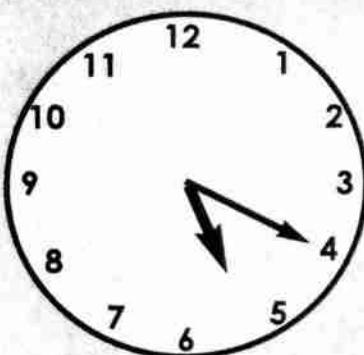
8



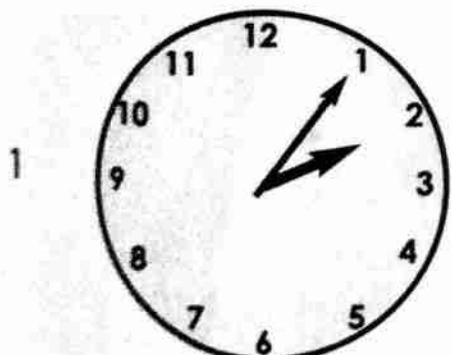
Ntchito 4 Kutchula nthawi

Tchulani nthawi izi.

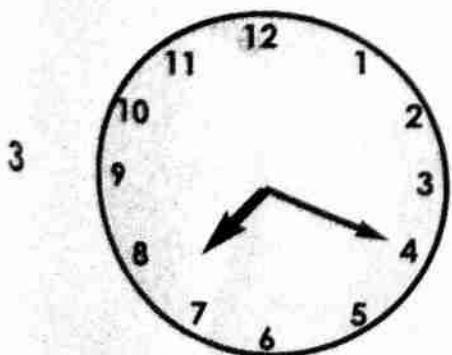
Chitsanzo



20 minitsi pasiti 5

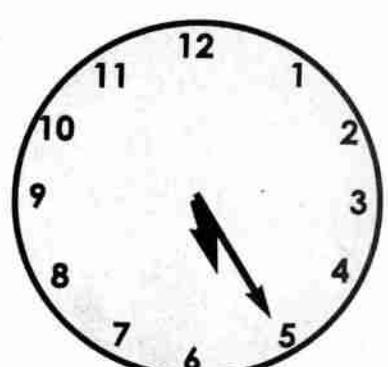
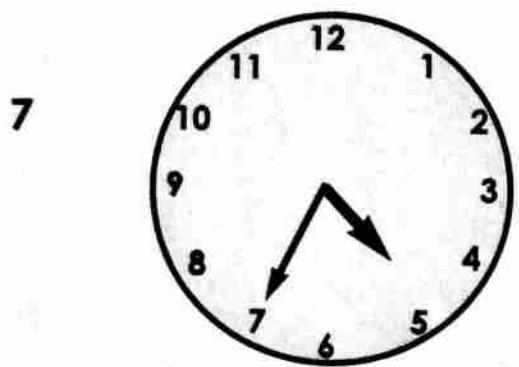
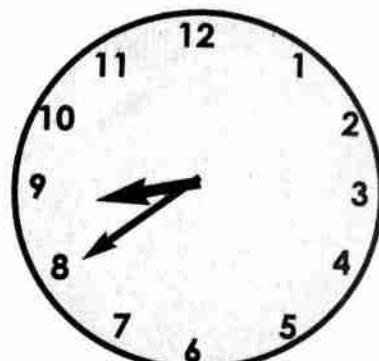
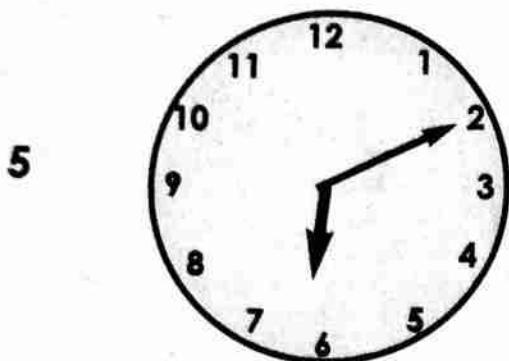


2



4

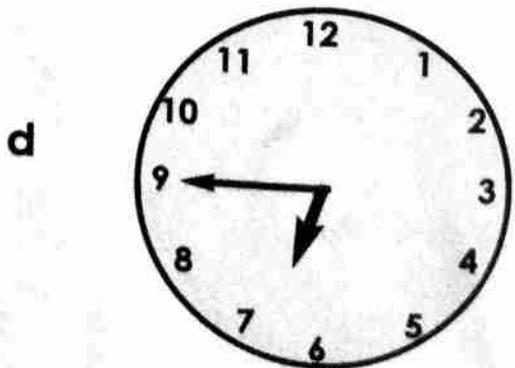
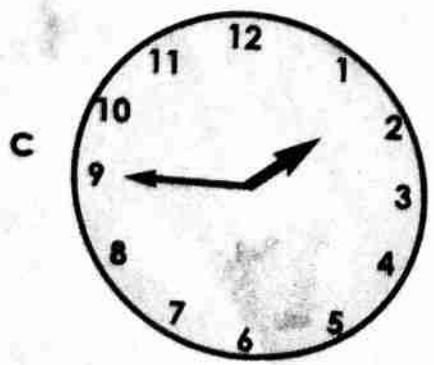
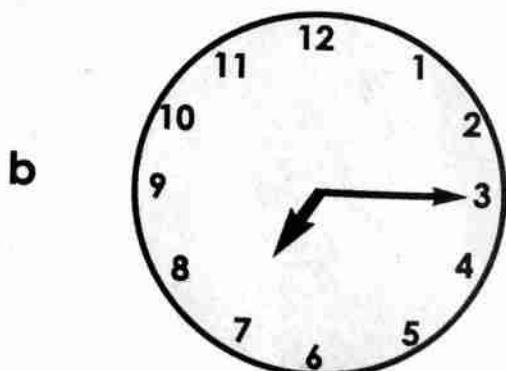
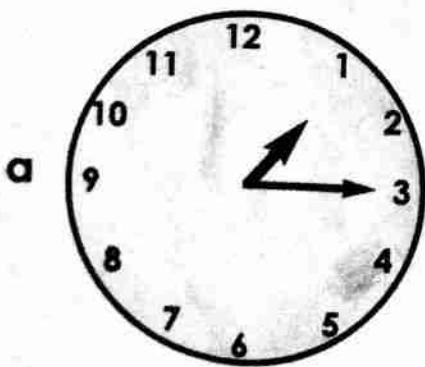


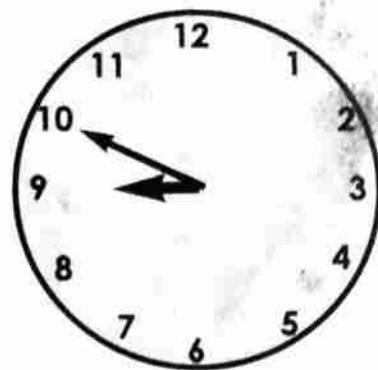
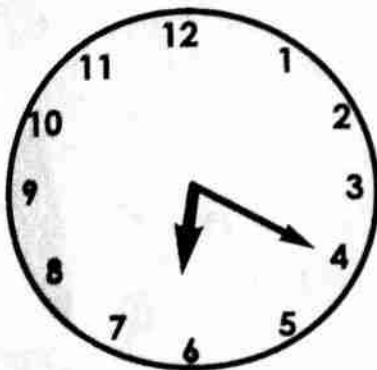


Ntchito yobwerezza

Yankhani mafunso otsatirawa.

1 Tchulani nthawi za wotchi izi.





- 2 Jambulani wotchi kusonyeza nthawi izi.
- a 20 minitsi tu 7
- b 5 minitsi tu 12
- c 25 minitsi pasiti 3
- d 10 minitsi pasiti 4
- 3 Kodi chaka chimakhala ndi miyezi ingati?
- 4 Tchulani miyezi iwiri yomwe imakhala ndi masiku 30
- 5 Kodi ndi mwezi uti omwe umakhala ndi masiku 28 komanso nthawi zina 29?
- 6 Kodi mwezi wa Disembala uli ndi masiku angati?
- 7 Kodi pachaka pali sabata zingati?

Mutu 24

Kukula kwa malo

Ntchito 1 Kufananitsa kukula kwa malo

Sankhani chinthu chomwe chill ndi malo aakulu.

Chitsanzo

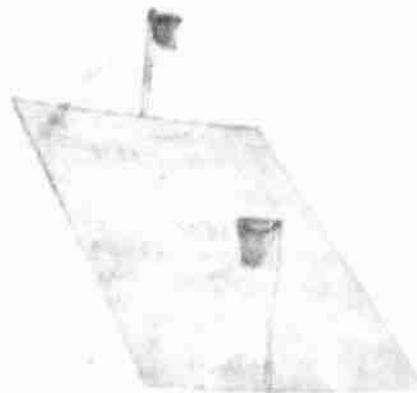
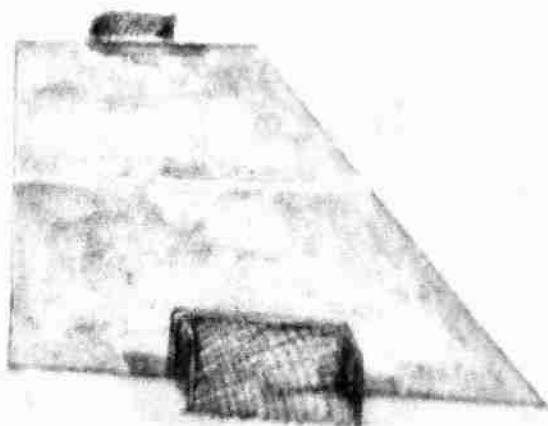


Tebulo

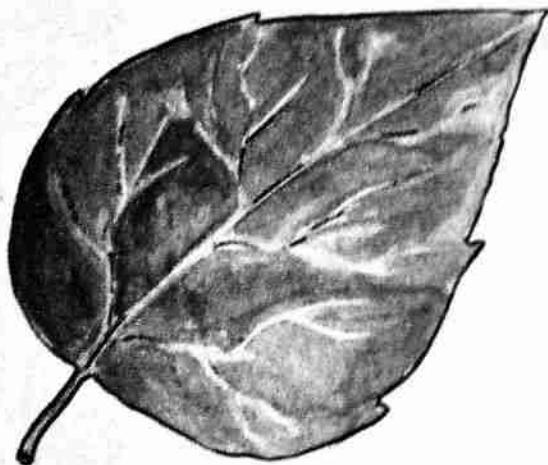


Desiki

Yankho: Tebulo ili ndi malo aakulu kuposa desiki



2



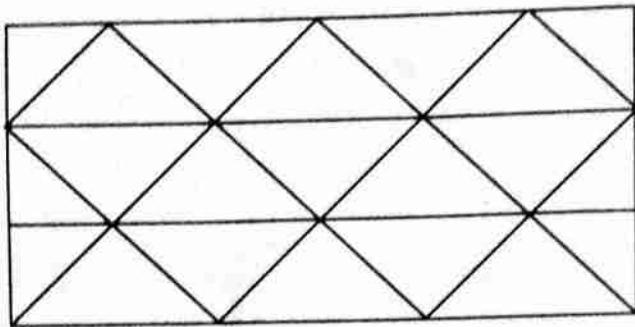
Ntchito 2 Kuyeza malo

Pezani kukula kwa zinthu izi powerenga zinthu zomwe
zayalidwa pamwamba.

Chitsanzo

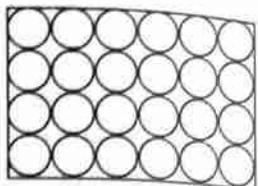
Yankho: Malekitango 12

1



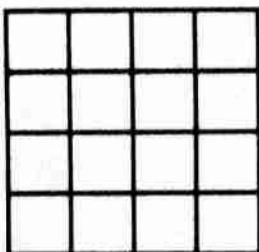
Mathirayango _____

2



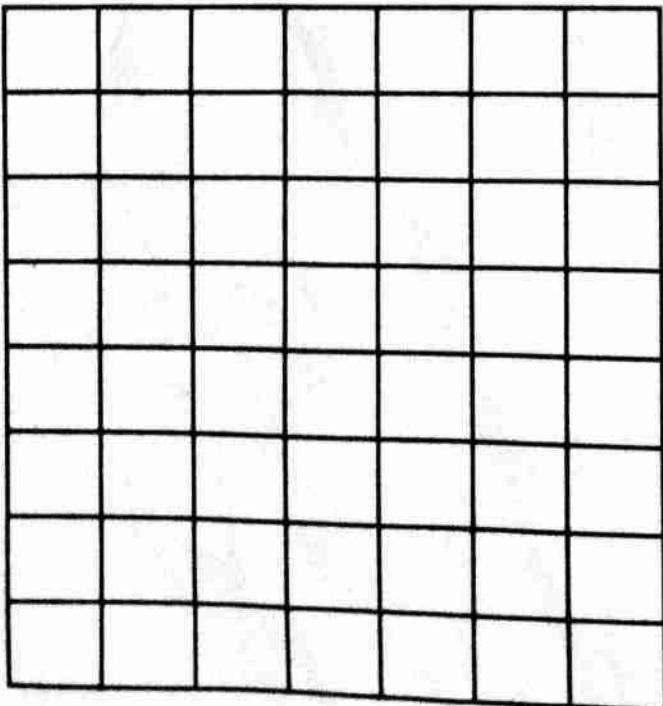
Maseko _____

3



Masikweya _____

4



Masikweya _____

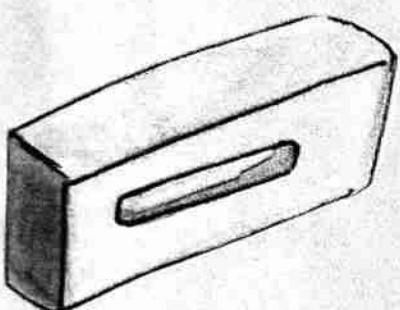
Mutu 25

Voluyumu

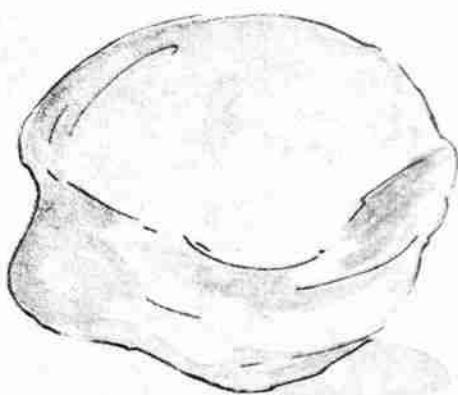
Ntchito 1 Voluyumu

Lembani chinthu chimene chatenga malo aakulu.

Chitsanzo



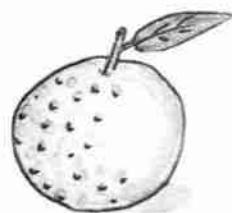
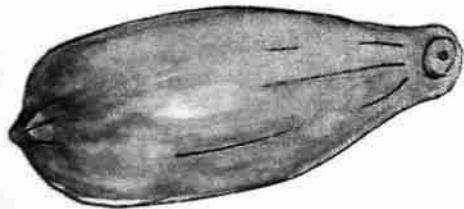
Njerwa



Mwala

Yankho: Mwala

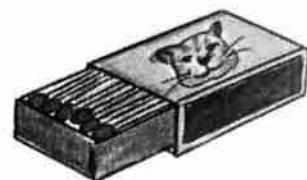
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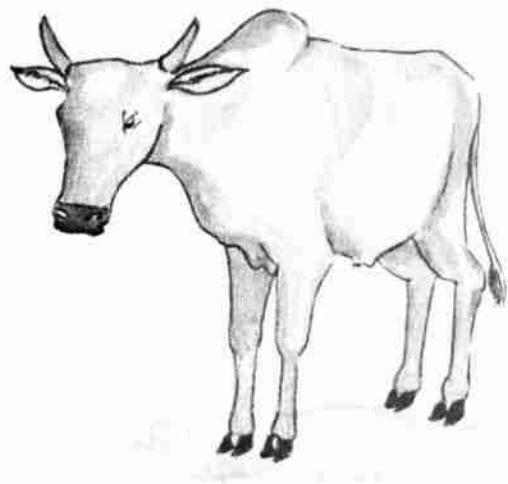
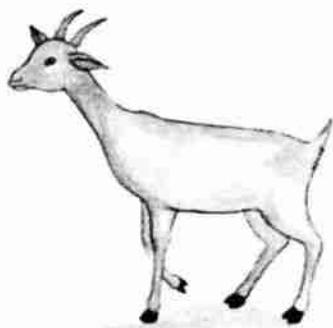
2



3



4



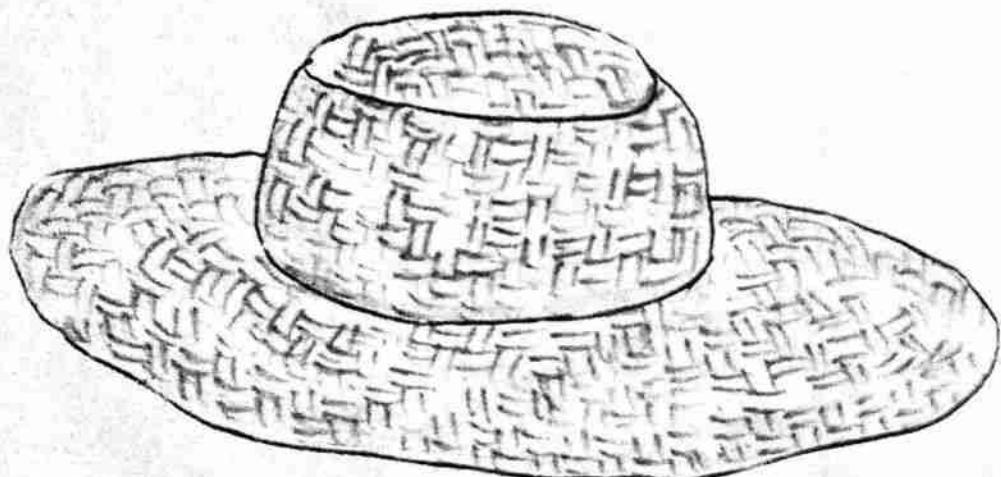
Mutu 26

Mapatani

Ntchito 1 Kuzindikira mapatani

Lembani ma patani amene ali mu zithuzi zotsatirazi.

Chitsanzo



Yankho

≡ ≡ ≡

1



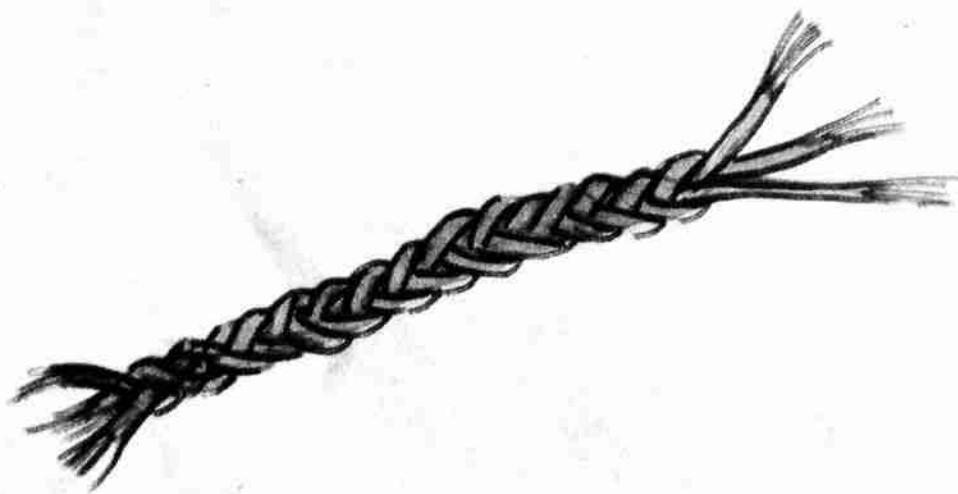
2



3



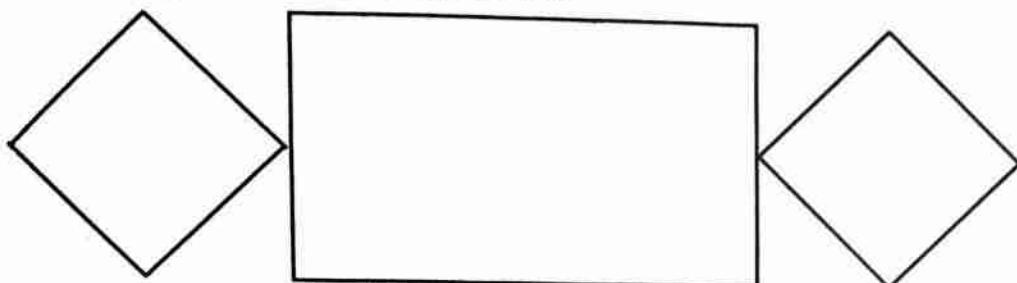
4



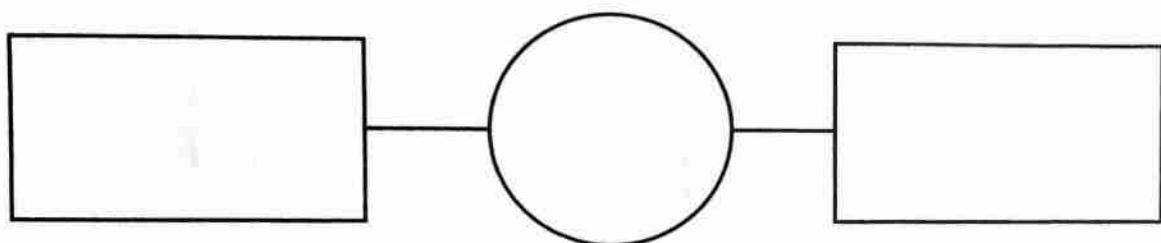
Ntchito yobwereza Yankhani mafunso awa:

1 Pitilizani mapatani otsatirawa

a



b



2



3 Jambulani patani imodzi kuchokera pa pachithunzi cha basiketi.

Mutu 27**Mapatani a nambala****Ntchito 1 Kutsiriza mapatani a nambala****Chitsanzo**

2 — — 17 22 27

Yankho2 Z 12 17 22 27**Tsirimizana mapatani a nambala izi.**

1	35	45	55	65	—	—	—
2	125	150	175	—	—	—	—
3	—	67	70	—	—	79	82
4	999	—	—	—	599	499	—
5	140	120	100	—	—	—	—
6	150	—	100	75	—	—	—
7	61	—	—	31	21	11	—

**Ntchito yobwereza
Yankhani mafunso otsatirawa.**

1 Tsirizani mapatani awa.

a	66	55	44	—	—	—
b	—	15	19	23	—	—
c	105	100	95	—	—	75

2 Tsirizani mapatani mu giridi zotsatirazi.

a	4		16	22
		34		46
	52	58	64	
		82		94

b		54	57	
	63		69	72
	75	78		84
		90	93	

3 ● netsan! mapatani a nambala izi mu giridi yotsatirayi.

a 300 310 320 330 340

b 100 160 220 280 340

c 200 260 320 380 440

d 140 180 220 260 300

e 400 360 320 280 240

100	110	120	130	140
150	160	170	180	190
200	210	220	230	240
250	260	270	280	290
300	310	320	330	340
350	360	370	380	390
400	410	420	430	440
450	460	470	480	490

Ntchito 1 Kujambula magarafu

Jambulani magarafu osonyeza izi.

Chitsanzo

M'munda muli mitengo yamapapaya 10 ndi yamango 8

Yankho

- 1 M'dengu muli tomato 5, mandimu 7 ndi kachewere 7.
- 2 Pasukulu pali aphunzitsi aamuna 5 ndi aakazi 3.
- 3 Tadeyo wagula akalulu 4 ndi mbalame 6.
- 4 Chimwemwe watenga mabuku 6, mapensulo 10 ndi nthochi 3.
- 5 Ochemerera mpira adalipo anyamata 15 ndi asungwana 12.
- 6 Anajere agula nsomba 9 ndi nkuku 5.

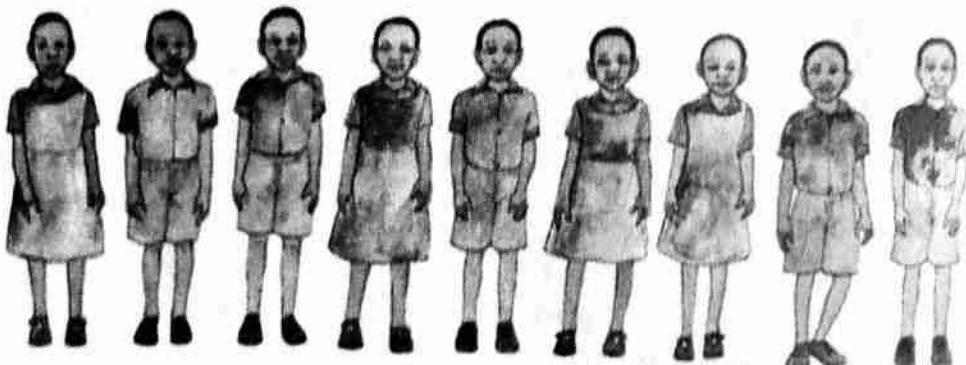
Ntchito 2 Kuyankha mafunso kuchokera pa garafu

Yankhani mafunso otsatirawa.

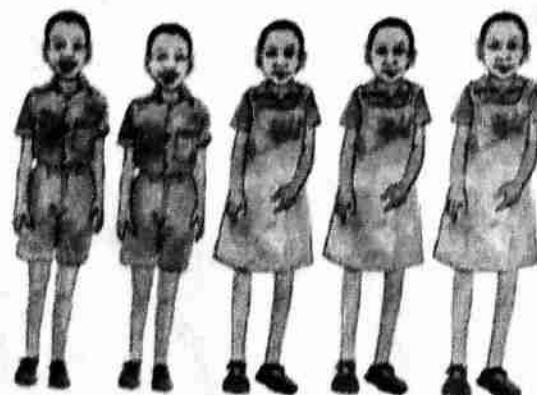
- 1 Onetsetsani magarafu ali m'musiwa ndipo muyankhe mafunso omwe aperekedwa.

Dzina la gulu

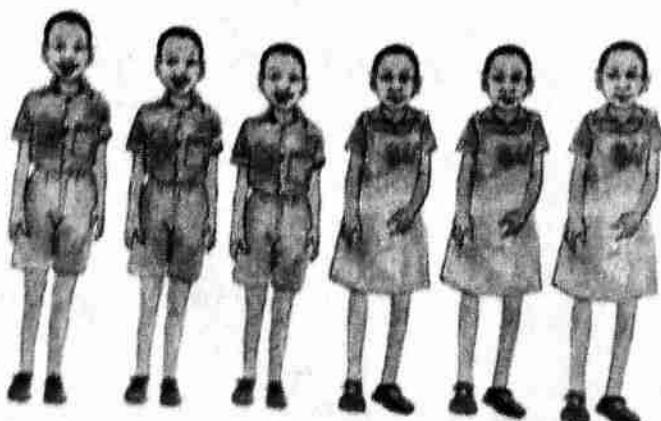
Shire



Bua



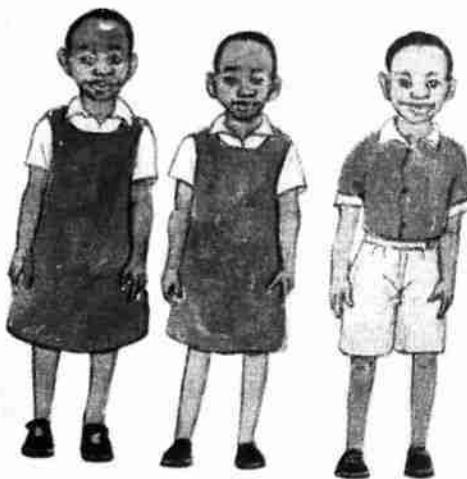
Rukulu



Ruo



Linthipe



Chitsanzo

Kodi ndi gulu liti lomwe lili ndi ophunzira ocheapa?

Yankho Gulu la Linthipe

- a** Kodi pa gulu la Shire pali ophunzira angati?
- b** Ndi gulu liti lomwe pali ophunzira ambiri?
- c** Kodi ophunzira a magulu a Bua ndi Ruo pamodzi alipo angati?
- d** Wonkhetsani nambala ya ophunzira onse?

- 2 Garafu ili m'munsiyi ikusonyeza ndowa zimene anthu adakhoma.

Dzina

Nambala ya ndowa

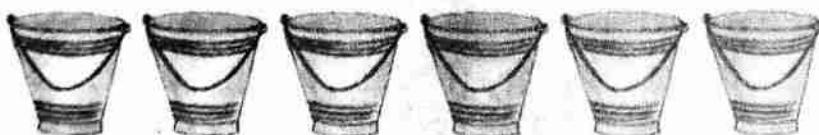
Mayi Kwenda



Bambo Dulani



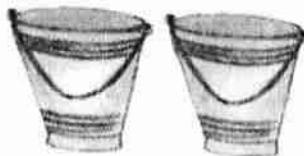
Bambo Kwada



Mayi Rajabu



Mayi Sukali



Bambo Nkanda

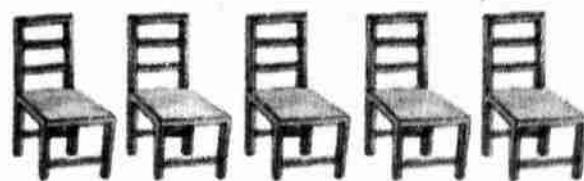


- a** Kodi Mayi Rajabu adakhoma ndowa zingati?
 - b** Ndani amene adakhoma ndowa zambiri? Nanga zidalipo zingati?
 - c** Wonkhetsani ndowa zomwe adakhoma Bambo Kwada ndi Mai Sukali.
 - d** Kodi abambo onse pamodzi adakhoma ndowa zingati?
- 3** Kalipentalala adagulitsa mipando yake pa masiku asanu motere (Onani pa tsamba lotsatirali):

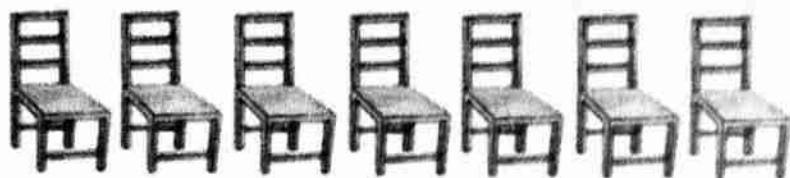
Tsiku la msika

Mipando yogulitsidwa

Lolemba



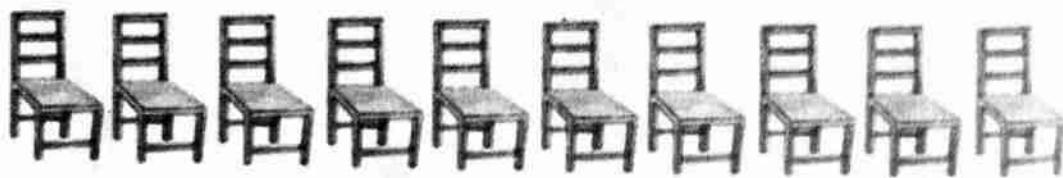
Lachiwiri



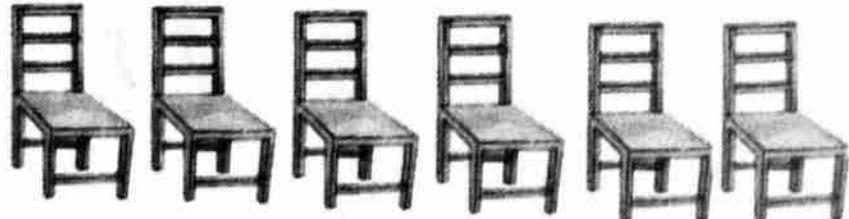
Lachitatu



Lachinayi



Lachisanu



- a** Ndi tsiku liti lomwe adagulitsa mipando yambiri?
- b** Kodi mipando 6 adagulitsa pa masiku ati?
- c** Ndi tsiku liti lomwe adagulitsa mipando yochepe?
- d** Kodi pa masiku asanuwa adagulitsa mipando ingati?

Ntchito yobwereza Yankhani mafunso otsatirawa

- 1 Lembani zinthu zotsatirazi m'magulu a zomwe anthu amadya ndi zomwe samadya:
sipuni, shuga, mbale, lula, nkhuku, poto, mazira, nthochi,
chinangwa, mpunga, mpando, mwala ndi mpeni

Zodyedwa	Zosadyedwa

- 2 Onetsetsani garafu yotsatirayi ndipo yankhani mafunso ali m'munsiwo.

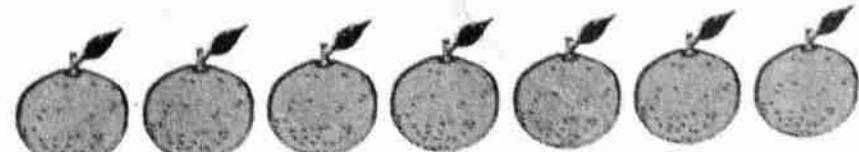
Lolemba



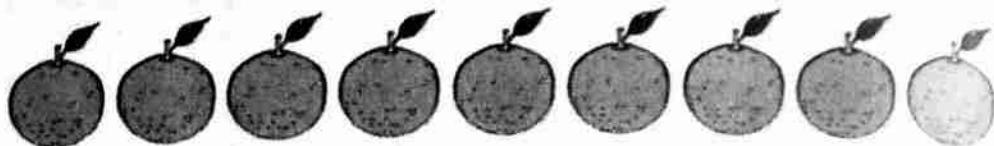
Lachiwiri



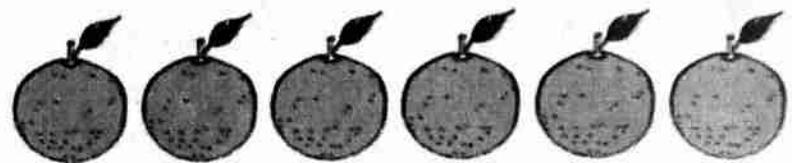
Lachitatu



Lachinayi



Lachisanu



- a** Ndi malalanje angati omwe adawagulitsa tsiku pa lachitatu?
 - b** Ndi tsiku liti lomwe adagulitsa malalanje ochepta?
 - c** Malalanje onse pamodzi adawagulitsa angati?
- 3** Jambulani garafu ya makapu omwe sukulu zosiyanasiyana zidalandira

Sukulu	Makapu
Gowo	10
Tayamba	7
Kwacha	6
Kwathu	9
Mtunda	8

SILOGULITSA

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