

Malawi Primary Education

# Masamu

*Compiled by Nkhoma B*

Buku la ophunzira  
la  
Sitandade

3



Malawi Institute of Education

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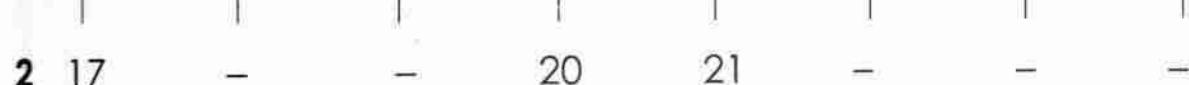
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# MUTU 1 Kuwerenga ndi kulemba nambala mpaka 300

## Ntchito 1 Kubwerezza kulemba nambala mpaka 99

Lembani nambala zoyenera m'malo momwe mulibe.

1	77		79					84	85	
---	----	--	----	--	--	--	--	----	----	--



4	54	56			62			68		
---	----	----	--	--	----	--	--	----	--	--



## Ntchito 2 Kuwerenga mpaka 300

a Werengani mpaka 200.

101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200

b Werengani mpaka 300.

201	202	203	204	205	206	207	208	209	210
211	212	213	214	215	216	217	218	219	220
221	222	223	224	225	226	227	228	229	230
231	232	233	234	235	236	237	238	239	240
241	242	243	244	245	246	247	248	249	250
251	252	253	254	255	256	257	258	259	260
261	262	263	264	265	266	267	268	269	270
271	272	273	274	275	276	277	278	279	280
281	282	283	284	285	286	287	288	289	290
291	292	293	294	295	296	297	298	299	300

### Ntchito 3 Kulemba nambala mundondomeko

- a Lembani nambala zomwe zili m'bokosi liri lonse mundondomeko yokweza.

1	135	134	139	137	140	136	138
2	240	260	290	270	250	280	300
3	250	100	200	150	300	50	

- b Lembani nambala zomwe zili m'bokosi liri lonse mundondomeko yotsitsa.

1	145	130	135	120	140	115	125
2	110	104	100	102	106	108	
3	280	180	200	260	220	240	160

## Ntchito 4 Kulemba nambala mmalo momwe mulibe

Lembani nambala zoyenera m'malo momwe mulibe.

1

96		98				102			105
----	--	----	--	--	--	-----	--	--	-----

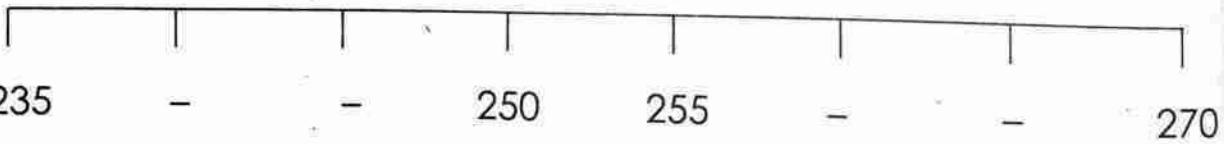
2

178		182		186				194	
-----	--	-----	--	-----	--	--	--	-----	--

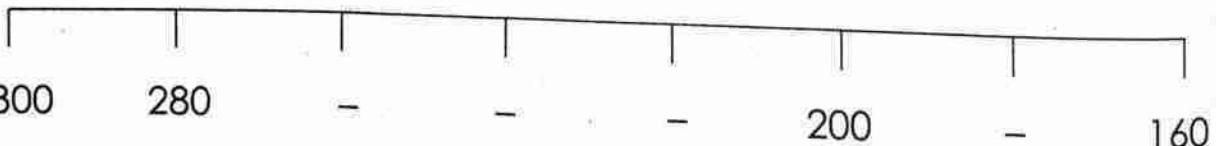
3



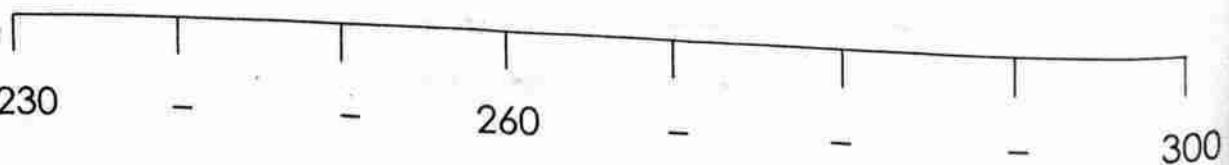
4



5



6

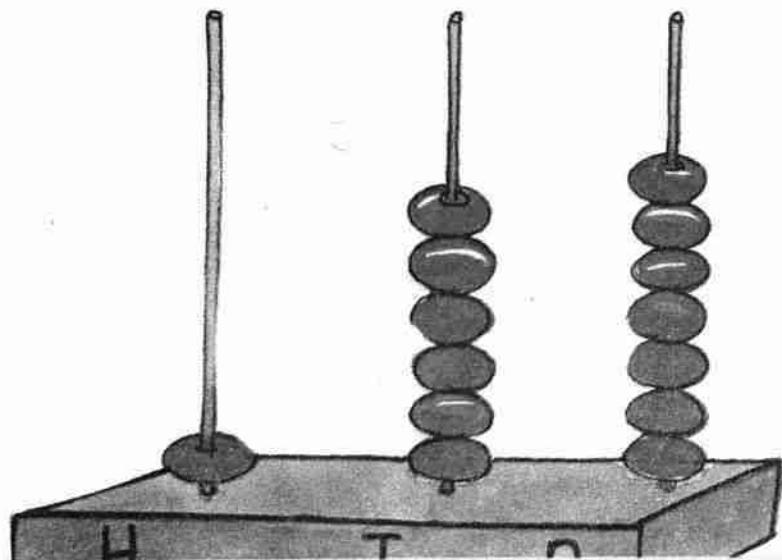


## Ntchito 5 Kulemba nambala

Lembani nambala zomwe zasonyedwa pa ma abakasi awa.

### Chitsanzo

Funso



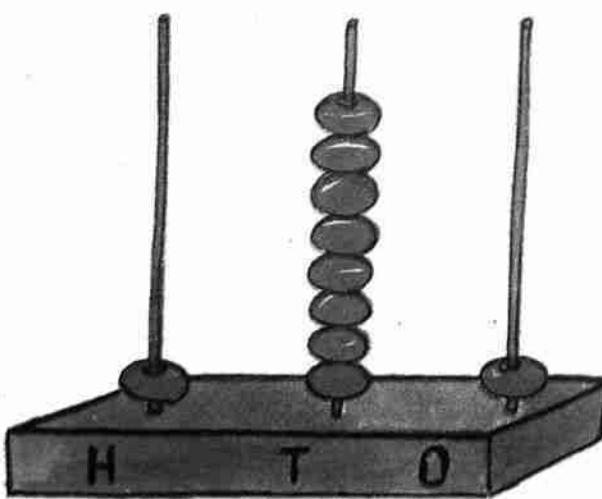
Yankho

1

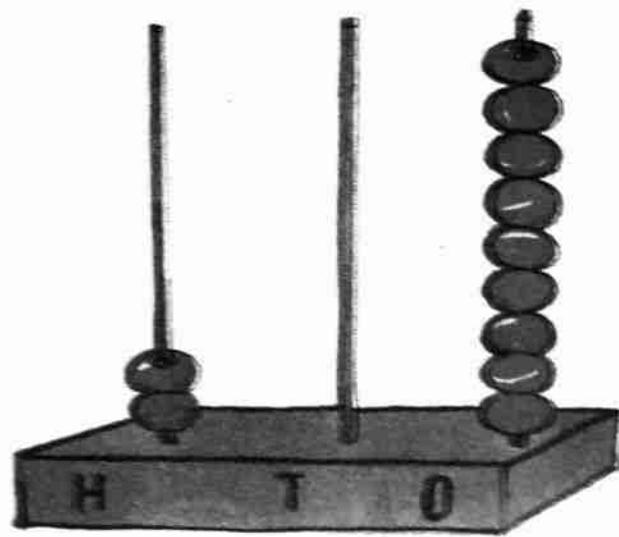
6

7

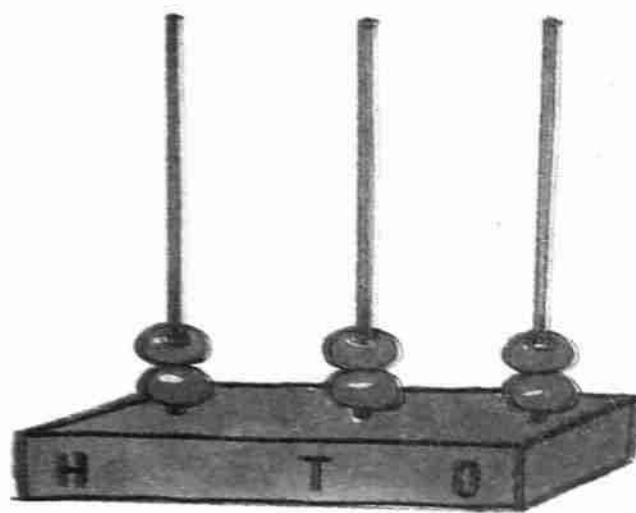
1



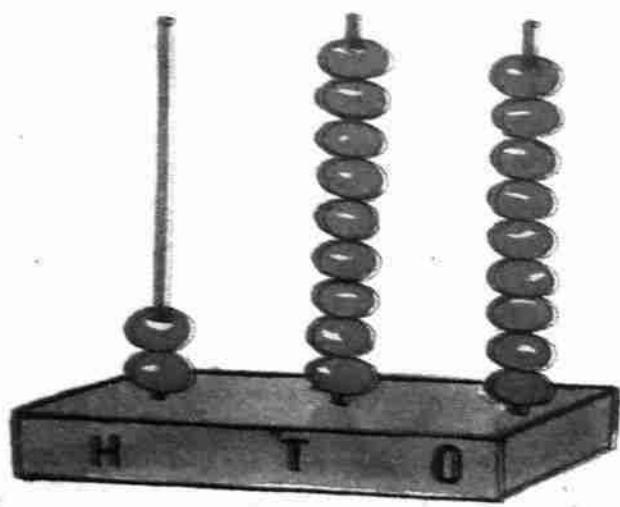
2



3



4



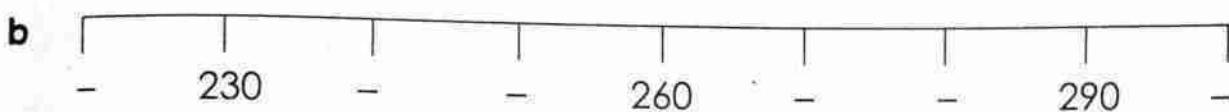
## Ntchito yobwereza

Yankhani mafunso otsatirawa.

- 1 Lembani nambala zoyenera m'malo momwe mulibe.

a

180	185			200					
-----	-----	--	--	-----	--	--	--	--	--



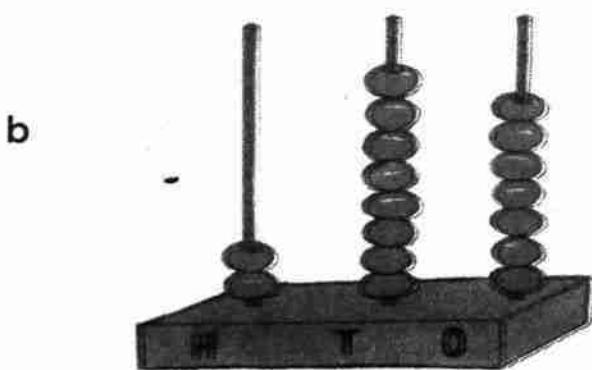
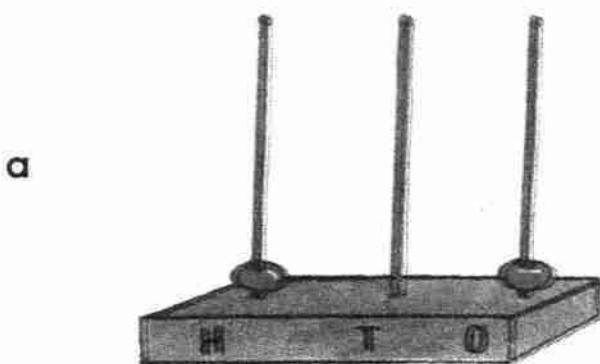
- 2 Lembani nambala zotsatirazi mundondomeko yokweza.

- a 128 125 122 126 127 124 123  
b 210 250 230 280 240 270 220 280 260 290

- 3 Lembani nambala zotsatirazi mundondomeko yotsitsa

- a 270 295 275 280 290 285 300  
b 150 100 250 200 300

- 4 Lembani nambala zomwe zasonyezedwa pa ma abakasi awa.



## MUTU 2 Kuwonkhetsa nambala mpaka 30

### Ntchito 1 Kubwerezwa kuwonkhetsa nambala mpaka 99

Wonkhetsani nambala izi.

$$1 \quad 38 + 11 = \quad 2 \quad 5 + 12 = \quad 3 \quad 12 + 6 =$$

$$4 \quad 20 + 14 = \quad 5 \quad 27 + 12 = \quad 6 \quad 13 + 12 =$$

$$\begin{array}{r} 7 \quad T \quad O \\ 7 \quad 7 \\ + 1 \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad T \quad O \\ 4 \\ + 6 \quad 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} 10 \quad T \quad O \\ 6 \quad 3 \\ + 1 \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad T \quad O \\ 8 \quad 0 \\ + \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \quad T \quad O \\ 3 \quad 6 \\ + 6 \quad 3 \\ \hline \end{array}$$

## Ntchito 2 Kuwonkhetsa nambala

Wonkhetsani nambala izi.

### Zitsanzo

Mafunso

$$\begin{array}{r} \text{a} & \text{H} & \text{T} & \text{O} \\ & 2 & 4 & 2 \\ + & & & \\ \hline & & 7 & \\ \hline & & & \\ \end{array}$$

$$\begin{array}{r} \text{b} & \text{H} & \text{T} & \text{O} \\ & & & 3 \\ + & 1 & 2 & 5 \\ \hline & & & \\ \hline & & & \\ \end{array}$$

Mayankho

$$\begin{array}{r} \text{a} & \text{H} & \text{T} & \text{O} \\ & 2 & 4 & 2 \\ + & & & \\ \hline & & 7 & \\ \hline & 2 & 4 & 9 \\ \hline & & & \\ \end{array}$$

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

$$\begin{array}{r} 1 & \text{H} & \text{T} & \text{O} \\ & 1 & 5 & 0 \\ + & & & \\ \hline & & 9 & \\ \hline & & & \\ \hline & & & \\ \end{array}$$

$$\begin{array}{r} 2 & \text{H} & \text{T} & \text{O} \\ & 2 & 6 & 3 \\ + & & & \\ \hline & & 5 & \\ \hline & & & \\ \hline & & & \\ \end{array}$$

$$\begin{array}{r} 3 & \text{H} & \text{T} & \text{O} \\ & 2 & 0 & 8 \\ + & & & \\ \hline & & 1 & \\ \hline & & & \\ \hline & & & \\ \end{array}$$

$$\begin{array}{r} 4 & \text{H} & \text{T} & \text{O} \\ & 1 & 0 & 6 \\ + & & & \\ \hline & & 0 & \\ \hline & & & \\ \hline & & & \\ \end{array}$$

$$\begin{array}{r} 5 & \text{H} & \text{T} & \text{O} \\ & 2 & 3 & 2 \\ + & & & \\ \hline & & 4 & \\ \hline & & & \\ \hline & & & \\ \end{array}$$

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

$$\begin{array}{r} 7 & \text{H} & \text{T} & \text{O} \\ & 2 & 0 & 1 \\ + & & & \\ \hline & & 7 & \\ \hline & & & \\ \hline & & & \\ \end{array}$$

$$\begin{array}{r} 8 & \text{H} & \text{T} & \text{O} \\ & 2 & 2 & 2 \\ + & & & \\ \hline & & 6 & \\ \hline & & & \\ \hline & & & \\ \end{array}$$

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

# Ntchito 3 Kuwonkhetsa nambala

Wonkhetsani nambala izi.

## Zitsanzo

Mafunso

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

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

Mayankho

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

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

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

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

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

$$\begin{array}{r}
 4 \quad \text{H} \quad \text{T} \quad \text{O} \\
 2 \quad 0 \quad 0 \\
 + \quad 7 \quad 0 \\
 \hline
 \end{array}$$

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

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

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

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

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

## Ntchito 4 Kuwonkhetsa nambala

Wonkhetsani nambala izi.

### Chitsanzo

Funso

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

Yankho

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

1      H      T      O  
      1      1      0  
    + 1      3      4  

---

2      H      T      O  
      1      0      7  
    + 1      5      2  

---

3      H      T      O  
      1      1      2  
    + 1      4      6  

---

4      H      T      O  
      1      2      9  
    + 1      6      0  

---

5      H      T      O  
      1      4      5  
    + 1      3      3  

---

6      H      T      O  
      1      2      3  
    + 1      5      6  

---

7      H      T      O  
      1      1      3  
    + 1      0      6  

---

8      H      T      O  
      1      2      6  
    + 1      5      1  

---

9      H      T      O  
      1      7      5  
    + 1      2      4  

---

## Ntchito yobwereza

Wonkhetsani nambala izi.

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

$$\begin{array}{r} \text{2} & \text{H} & \text{T} & \text{O} \\ & 1 & 3 & 6 \\ + & 1 & 2 & 1 \\ \hline & & & \\ \end{array}$$

$$\begin{array}{r} \text{3} & \text{H} & \text{T} & \text{O} \\ & 2 & 2 & 5 \\ + & 4 & 2 & 2 \\ \hline & & & \\ \end{array}$$

$$\begin{array}{r} \text{4} & \text{H} & \text{T} & \text{O} \\ & 1 & 7 & 1 \\ + & & 8 \\ \hline & & & \\ \end{array}$$

$$\begin{array}{r} \text{5} & \text{H} & \text{T} & \text{O} \\ & 2 & 5 & 9 \\ + & 2 & 0 & \\ \hline & & & \\ \end{array}$$

$$\begin{array}{r} \text{6} & \text{H} & \text{T} & \text{O} \\ & 1 & 0 & 1 \\ + & & & \\ \hline & & & \\ \end{array}$$

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

$$\begin{array}{r} \text{8} & \text{H} & \text{T} & \text{O} \\ & 2 & 3 & 2 \\ + & & & \\ \hline & & & \\ \end{array}$$

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

$$\begin{array}{r} \text{10} & \text{H} & \text{T} & \text{O} \\ & 1 & 8 & 0 \\ + & 1 & 8 & \\ \hline & & & \\ \end{array}$$

$$\begin{array}{r} \text{11} & \text{H} & \text{T} & \text{O} \\ & 5 & 5 & \\ + & 2 & 0 & 1 \\ \hline & & & \\ \end{array}$$

$$\begin{array}{r} \text{12} & \text{H} & \text{T} & \text{O} \\ & 1 & 9 & 4 \\ + & 1 & 0 & 3 \\ \hline & & & \\ \end{array}$$

### MUTU 3 Kuchotsera nambala mpaka 300

Ntchito 1 Kubwerezza kuchotsera nambala

Chotserani nambala izi.

$$1 \quad 45 - 13$$

$$2 \quad 67 - 21$$

$$3 \quad 33 - 30$$

$$4 \quad 72 - 22$$

$$5 \quad 89 - 51$$

$$6 \quad 27 - 24$$

$$\begin{array}{r} 7 \quad T \quad O \\ 9 \quad 8 \\ - 4 \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad T \quad O \\ 5 \quad 9 \\ - 1 \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad T \quad O \\ 9 \quad 0 \\ - 7 \quad 0 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad T \quad O \\ 7 \quad 9 \\ - 2 \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad T \quad O \\ 8 \quad 8 \\ - 5 \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \quad T \quad O \\ 2 \quad 3 \\ - 1 \quad 2 \\ \hline \end{array}$$

# Ntchito 2 Kuchotsera nambala

Chotserani nambala izi.

## Chitsanzo

Funso

$$\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 2 & 5 & 6 \\ - & & 5 \\ \hline & & \end{array}$$

Yankho

$$\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 2 & 5 & 6 \\ - & & 5 \\ \hline & 2 & 5 \\ & & 1 \end{array}$$

1      **H    T    O**

$$\begin{array}{ccc} 2 & 8 & 8 \\ - & & 6 \\ \hline & & \end{array}$$

2      **H    T    O**

$$\begin{array}{ccc} 1 & 3 & 4 \\ - & & 2 \\ \hline & & \end{array}$$

3      **H    T    O**

$$\begin{array}{ccc} 2 & 6 & 3 \\ - & & 1 \\ \hline & & \end{array}$$

4      **H    T    O**

$$\begin{array}{ccc} 2 & 4 & 8 \\ - & & 4 \\ \hline & & \end{array}$$

5      **H    T    O**

$$\begin{array}{ccc} 1 & 1 & 9 \\ - & & 5 \\ \hline & & \end{array}$$

6      **H    T    O**

$$\begin{array}{ccc} 2 & 0 & 7 \\ - & & 7 \\ \hline & & \end{array}$$

7      **H    T    O**

$$\begin{array}{ccc} 1 & 2 & 7 \\ - & & 4 \\ \hline & & \end{array}$$

8      **H    T    O**

$$\begin{array}{ccc} 2 & 4 & 6 \\ - & & 3 \\ \hline & & \end{array}$$

9      **H    T    O**

$$\begin{array}{ccc} 2 & 9 & 9 \\ - & & 5 \\ \hline & & \end{array}$$

# Ntchito 3 Kuchotsera nambala

Chotserani nambala izi.

## Chitsanzo

### Funso

$$\begin{array}{ccc}
 H & T & O \\
 1 & 9 & 9 \\
 - & 7 & 3 \\
 \hline
 & &
 \end{array}$$

### Yankho

$$\begin{array}{ccc}
 H & T & O \\
 1 & 9 & 9 \\
 - & 7 & 3 \\
 \hline
 1 & 2 & 6
 \end{array}$$

$$\begin{array}{ccc}
 1 & H & T & O \\
 2 & 5 & 3 \\
 - & 3 & 2 \\
 \hline
 & &
 \end{array}$$

$$\begin{array}{ccc}
 2 & H & T & O \\
 2 & 9 & 5 \\
 - & 2 & 1 \\
 \hline
 & &
 \end{array}$$

$$\begin{array}{ccc}
 3 & H & T & O \\
 1 & 4 & 8 \\
 - & 4 & 0 \\
 \hline
 & &
 \end{array}$$

$$\begin{array}{ccc}
 4 & H & T & O \\
 1 & 5 & 7 \\
 - & 3 & 5 \\
 \hline
 & &
 \end{array}$$

$$\begin{array}{ccc}
 5 & H & T & O \\
 2 & 6 & 2 \\
 - & 5 & 1 \\
 \hline
 & &
 \end{array}$$

$$\begin{array}{ccc}
 6 & H & T & O \\
 2 & 8 & 3 \\
 - & 8 & 1 \\
 \hline
 & &
 \end{array}$$

$$\begin{array}{ccc}
 7 & H & T & O \\
 2 & 5 & 8 \\
 - & 1 & 7 \\
 \hline
 & &
 \end{array}$$

$$\begin{array}{ccc}
 8 & H & T & O \\
 1 & 8 & 8 \\
 - & 1 & 5 \\
 \hline
 & &
 \end{array}$$

$$\begin{array}{ccc}
 9 & H & T & O \\
 2 & 5 & 0 \\
 - & 2 & 0 \\
 \hline
 & &
 \end{array}$$

# Ntchito 4 Kuchotsera nambala

Chotserani nambala izi.

## Chitsanzo

Funso

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

Yankho

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

1      H      T      O

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

2      H      T      O

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

3      H      T      O

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

4      H      T      O

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

5      H      T      O

$$\begin{array}{r}
 1 \quad 7 \quad 4 \\
 - 1 \quad 5 \quad 0 \\
 \hline
 \end{array}$$

6      H      T      O

$$\begin{array}{r}
 1 \quad 9 \quad 9 \\
 - 1 \quad 2 \quad 9 \\
 \hline
 \end{array}$$

7      H      T      O

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

8      H      T      O

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

9      H      T      O

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

## Ntchito yobwereza

Chotserani nambala izi.

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

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

$$\begin{array}{r} 3 \quad H \quad T \quad O \\ 1 \quad 6 \quad 2 \\ - \quad 1 \quad 4 \quad 2 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 6 \quad H \quad T \quad O \\ 2 \quad 0 \quad 5 \\ - \quad 1 \quad 0 \quad 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} 8 \quad H \quad T \quad O \\ 2 \quad 9 \quad 0 \\ - \quad 1 \quad 3 \quad 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad H \quad T \quad O \\ 1 \quad 3 \quad 8 \\ - \quad 7 \\ \hline \end{array}$$

A

$$\begin{array}{r} 10 \quad H \quad T \quad O \\ 2 \quad 6 \quad 6 \\ - \quad 1 \quad 5 \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad H \quad T \quad O \\ 1 \quad 9 \quad 7 \\ - \quad 1 \quad 1 \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \quad H \quad T \quad O \\ 2 \quad 4 \quad 3 \\ - \quad 1 \quad 2 \quad 1 \\ \hline \end{array}$$

## **MUTU 4 Kuwerenga ndi kulemba nambala mpaka 600**

### **Ntchito 1 Kuwerenga mpaka 600**

a Werengani mpaka 400.

301	302	303	304	305	306	307	308	309	310
311	312	313	314	315	316	317	318	319	320
321	322	323	324	325	326	327	328	329	330
331	332	333	334	335	336	337	338	339	340
341	342	343	344	345	346	347	348	349	350
351	352	353	354	355	356	357	358	359	360
361	362	363	364	365	366	367	368	369	370
371	372	373	374	375	376	377	378	379	380
381	382	383	384	385	386	387	388	389	390
391	392	393	394	395	396	397	398	399	400

## Ntchito 2 Kulemba nambala mundondomeko

- a Lembani nambala zomwe zili m'bokosi liri lonse mundondomeko yokweza.

1	307	303	311	305	310	306	308	304	309	
2	500	520	540	560	510	590	570	550	530	580
3	550	300	600	450	250	500	350	400		

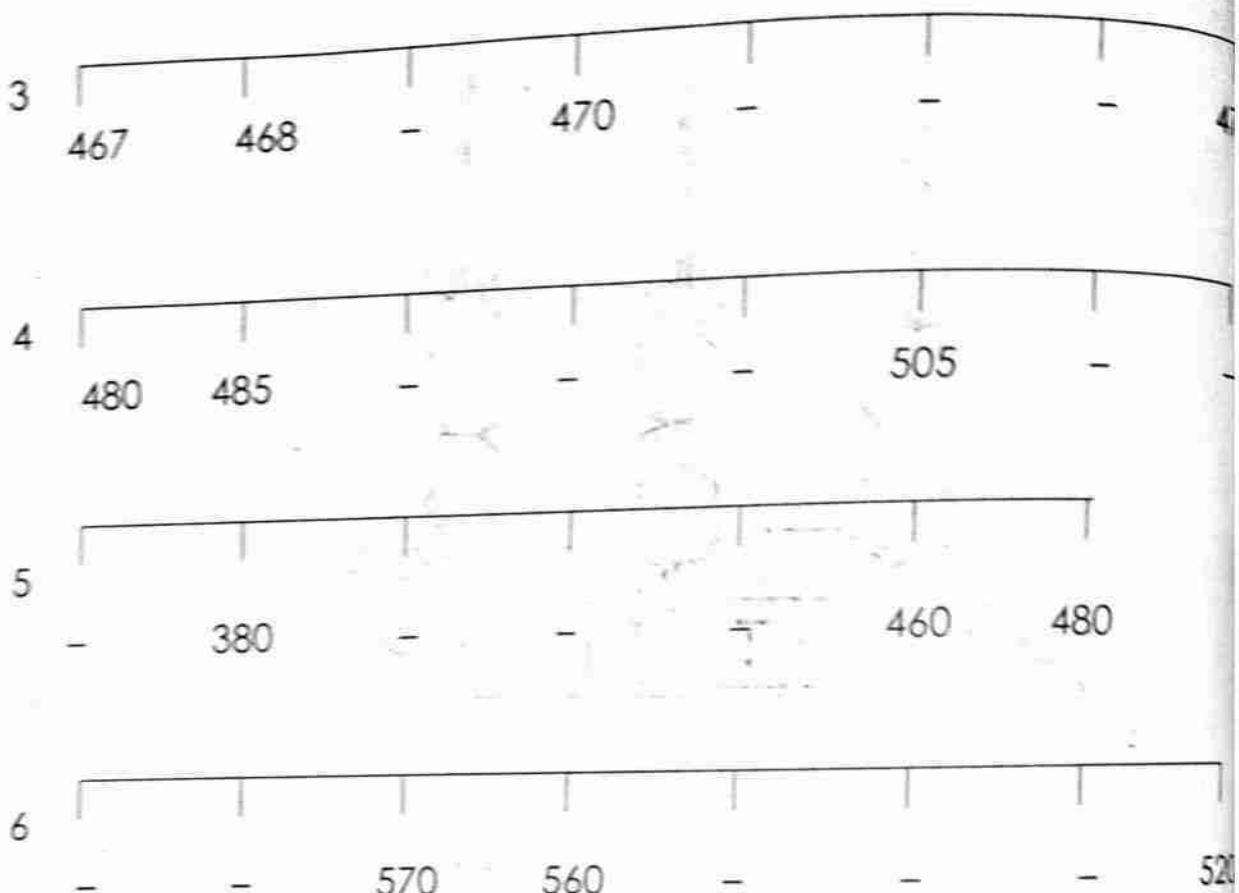
- b Lembani nambala zomwe zili m'bokosi liri lonse mundondomeko yotsitsa.

4	555	545	520	530	550	535	515	560	540	525
5	499	504	496	502	498	505	500	503	497	501
6	500	580	420	480	600	540	440	520	460	560

## Ntchito 3 Kulemba nambala

Lembani nambala zoyenera m'malo momwe mulibe.

1	298		300							307
2	418	416		412				404		

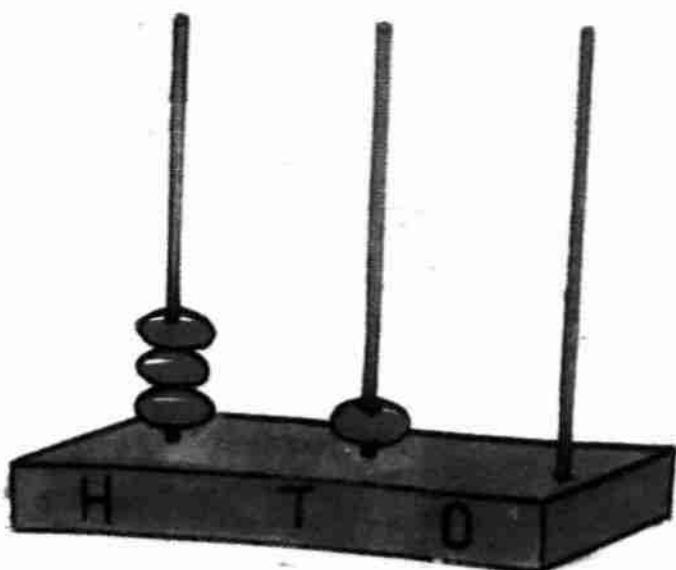


## Ntchito yobwereza

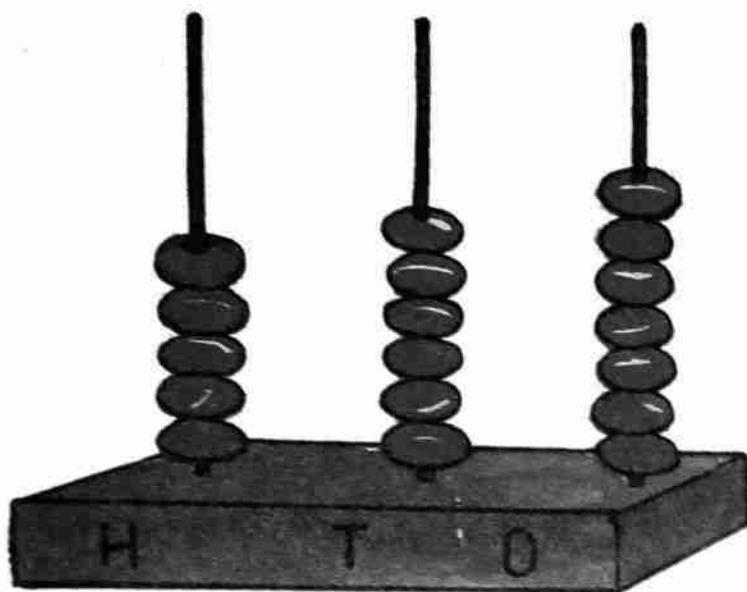
Yankhani mafunso otsatirawa.

- 1 Lembani nambala zomwe zikusonyezedwa pa ma abakas awa:

a



b

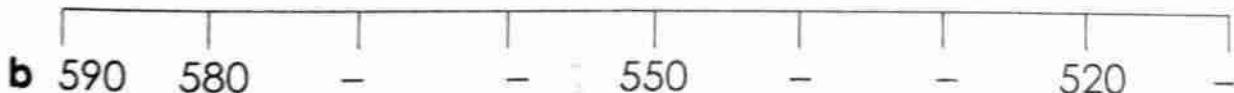


2 Lembani nambala zoyenera m'malo momwe mulibe

a

410			425	430			445		
-----	--	--	-----	-----	--	--	-----	--	--

b



3 Lembani nambala zotsatirazi mundondomeko yokweza  
394 390 396 392 398 389 393 391 397 395

4 Lembani nambala zotsatirazi mndondomeko yotsitsa  
453 458 457 455 449 454 457 452 450 456

# MUTU 5 Kuwonkhetsa nambala mpaka 60

## Ntchito 1 Kuwonkhetsa nambala

Wonkhetsani nambala izi.

### Chitsanzo

Funso

$$\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 3 & 4 & 1 \\ +2 & 3 & 7 \\ \hline & & \end{array}$$

Yankho

$$\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 3 & 4 & 1 \\ +2 & 3 & 7 \\ \hline 5 & 7 & 8 \end{array}$$

1       $\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 4 & 2 & 5 \\ + & 4 & 2 \\ \hline & & \end{array}$

2       $\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 2 & 0 & 4 \\ + & & 4 \\ \hline & & \end{array}$

3       $\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 3 & 6 & 1 \\ +1 & 2 & 8 \\ \hline & & \end{array}$

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

5       $\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 3 & 0 & 8 \\ +8 & 0 & 0 \\ \hline & & \end{array}$

6       $\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 2 & 5 & 4 \\ + & & 2 \\ \hline & & \end{array}$

7       $\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 5 & 6 & 5 \\ + & & 4 \\ \hline & & \end{array}$

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

9       $\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 7 & 1 & 1 \\ +2 & 1 & 1 \\ \hline & & \end{array}$

## Ntchito 2 Kuwonkhetsa nambala

Wonkhetsani nambala izi.

### Chitsanzo

Funso

$$\begin{array}{ccc}
 H & T & O \\
 3 & 2 & 7 \\
 +1 & 1 & 8 \\
 \hline
 \end{array}$$

Yankho

$$\begin{array}{ccc}
 H & T & O \\
 ,3 & 2 & 7 \\
 +1 & 1 & 8 \\
 \hline
 4 & 4 & 5 \\
 \downarrow & \downarrow & \downarrow \\
 1 & 15 & \\
 \hline
 +3 \\
 \hline
 4
 \end{array}$$

$$\begin{array}{ccc}
 1 & H & T & O \\
 & 5 & 1 & 9 \\
 + & & 6 & \\
 \hline
 \end{array}$$

$$\begin{array}{ccc}
 2 & H & T & O \\
 & 3 & 7 & 6 \\
 + & & 1 & 9 \\
 \hline
 \end{array}$$

$$\begin{array}{ccc}
 3 & H & T & O \\
 & 1 & 2 & 6 \\
 +4 & 3 & 9 & \\
 \hline
 \end{array}$$

$$\begin{array}{ccc}
 4 & H & T & O \\
 & 4 & 1 & 7 \\
 +1 & 7 & 4 & \\
 \hline
 \end{array}$$

$$\begin{array}{ccc}
 5 & H & T & O \\
 & 3 & 4 & 2 \\
 +2 & 0 & 8 & \\
 \hline
 \end{array}$$

$$\begin{array}{ccc}
 6 & H & T & O \\
 & 5 & 6 & 3 \\
 + & & & 9 \\
 \hline
 \end{array}$$

$$\begin{array}{ccc}
 7 & H & T & O \\
 & 3 & 5 & \\
 +4 & 2 & 8 & \\
 \hline
 \end{array}$$

$$\begin{array}{ccc}
 8 & H & T & O \\
 & 8 & 7 & 4 \\
 +3 & & & \\
 \hline
 \end{array}$$

$$\begin{array}{ccc}
 9 & H & T & O \\
 & 2 & 0 & 3 \\
 +4 & 0 & 9 & \\
 \hline
 \end{array}$$

## Ntchito yobwereza

Wonkhetsani nambala izi.

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

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

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

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

$$\begin{array}{r} 5 \quad H \quad T \quad O \\ 2 \quad 0 \quad 8 \\ + 2 \quad 4 \quad 5 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 8 \quad H \quad T \quad O \\ 5 \quad 4 \quad 6 \\ + 3 \quad 3 \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad H \quad T \quad O \\ 3 \quad 8 \quad 4 \\ + 2 \quad 0 \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad H \quad T \quad O \\ 4 \quad 2 \quad 8 \\ + 1 \quad 2 \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad H \quad T \quad O \\ 3 \quad 4 \quad 6 \\ + 2 \quad 3 \quad 7 \\ \hline \end{array}$$

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

# MUTU 6 Kuchotsera nambala mpaka 600

## Ntchito 1 Kuchotsera nambala

Chotserani nambala izi.

### Chitsanzo

Funso

$$\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 5 & 8 & 6 \\ - & 3 & 4 \\ \hline & & \end{array}$$

Yankho

$$\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 5 & 8 & 6 \\ - & 3 & 4 \\ \hline & 2 & 4 & 2 \end{array}$$

1      H      T      O  
      3      4      7  
    - 1      1      6  

---

2      H      T      O  
      5      1      5  
    - 1      4      

---

3      H      T      O  
      4      3      7  
    - 3      2      3  

---

4      H      T      O  
      1      9      9  
    - 5      

---

5      H      T      O  
      2      5      8  
    - 1      3      6  

---

6      H      T      O  
      5      8      6  
    - 2      4      2  

---

7      H      T      O  
      1      2      4  
    - 1      0      0  

---

8      H      T      O  
      2      6      9  
    - 1      4      3  

---

9      H      T      O  
      3      9      1  
    - 8      8      0  

---

## Ntchito 2 Kuchotsera nambala

Chotserani nambala izi.

### Chitsanzo

Funso

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

Yankho

$$\begin{array}{r}
 \text{H} \quad \text{T} \quad \text{O} \\
 4 \quad 7^6 \quad 3^{13} \\
 - \quad 2 \quad 8 \\
 \hline
 4 \quad 4 \quad 5 \\
 \hline
 6 \quad 13 \\
 - 2 \quad 8 \\
 \hline
 4 \quad 5
 \end{array}$$

1      H      T      O

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

2      H      T      O

$$\begin{array}{r}
 4 \quad 7 \quad 0 \\
 - 1 \quad 4 \quad 5 \\
 \hline
 \end{array}$$

3      H      T      O

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

4      H      T      O

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

5      H      T      O

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

6      H      T      O

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

7      H      T      O

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

8      H      T      O

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

9      H      T      O

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

## Ntchito yobwereza

Chotserani nambala izi.

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

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

$$\begin{array}{r} 3 \quad H \quad T \quad O \\ 2 \quad 8 \quad 5 \\ - 1 \quad 5 \quad 1 \\ \hline \end{array}$$

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

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

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

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

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

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

$$\begin{array}{r} 10 \quad H \quad T \quad O \\ 3 \quad 4 \quad 4 \\ - 2 \quad 1 \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad H \quad T \quad O \\ 5 \quad 2 \quad 6 \\ - 3 \quad 1 \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \quad H \quad T \quad O \\ 5 \quad 5 \quad 6 \\ - 2 \quad 3 \quad 7 \\ \hline \end{array}$$

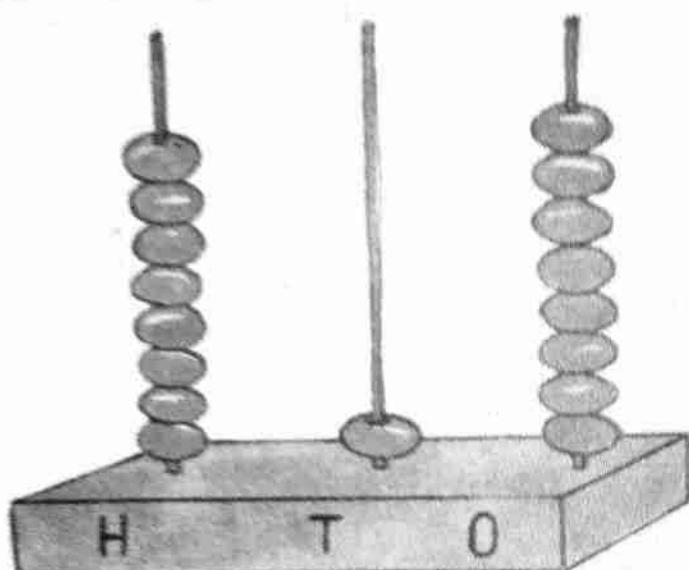
## MUTU 7 Kuwerenga ndi kulemba nambala mpaka 999

### Ntchito 1 Kulemba nambala

Lembani nambala zomwe zikusonyezedwa pa maabaka  
awa.

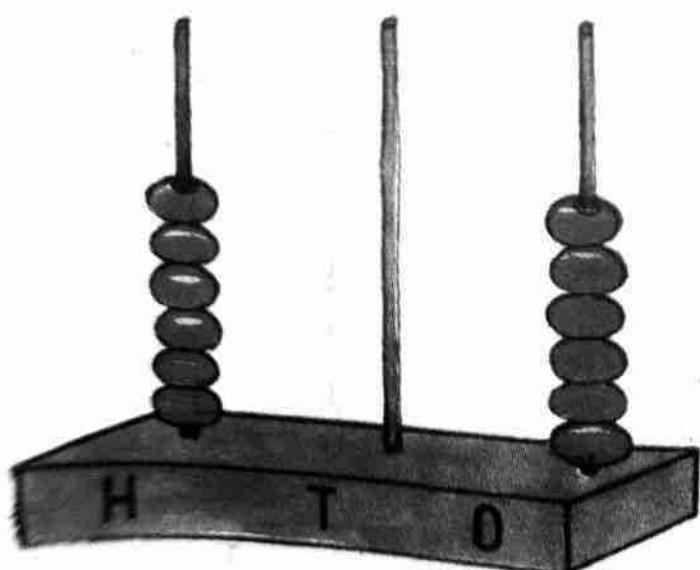
Chitsanzo

Funso



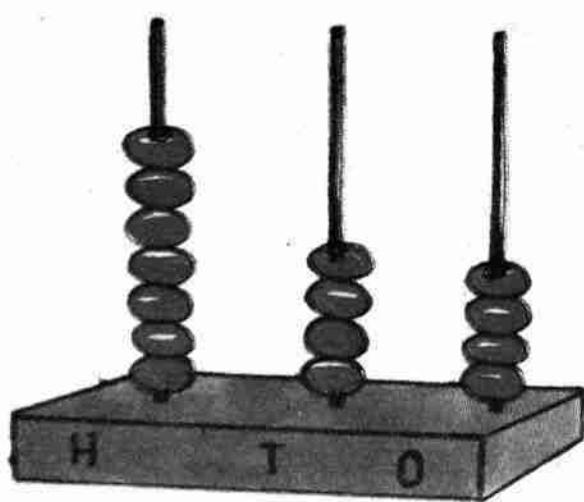
Yankho Nambala 8 1 8

1



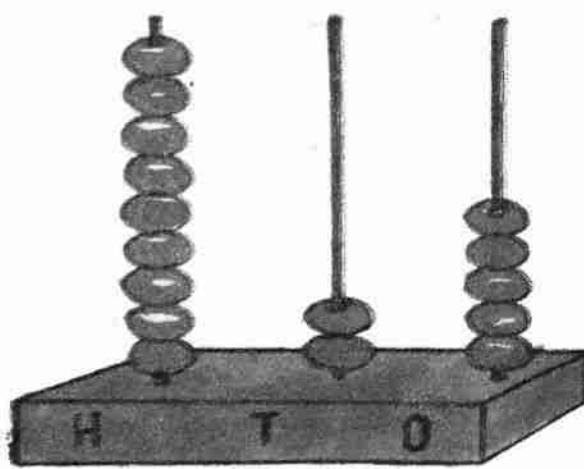
Namodzi

2



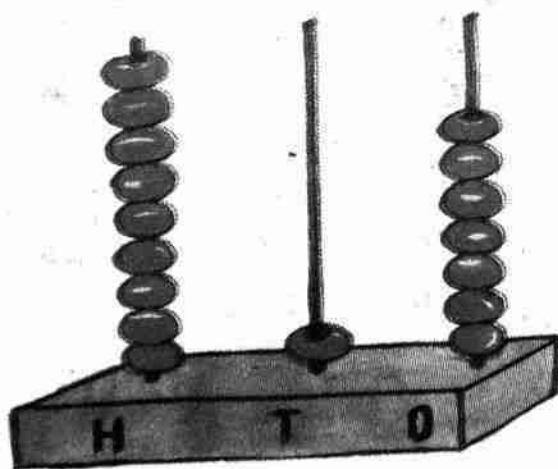
Nambala

3



Nambala

4



Nambala

## Ntchito 2 Werengani mpaka 1,000.

605	610	615	620	625	630	635	640	645	650
655	660	665	670	675	680	685	690	695	700
705	710	715	720	725	730	735	740	745	750
755	760	765	770	775	780	785	790	795	800
805	810	815	820	825	830	835	840	845	850
855	860	865	870	875	880	885	890	895	900
905	910	915	920	925	930	935	940	945	950
955	960	965	970	975	980	985	990	995	1,000

### Ntchito 3 Kulemba nambala mundondomeko

a Lembani nambala zomwe zili m'bokosi liri lonse mundondomeko yokweza.

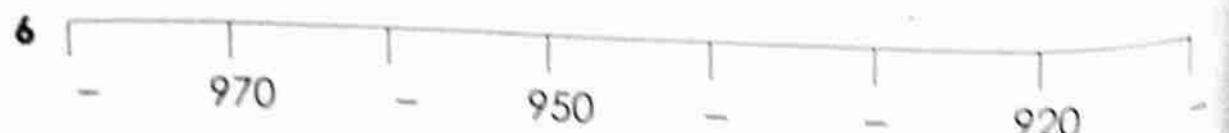
1	623	619	625	620	622	624	618	621	617
2	800	700	950	650	750	600	900	850	
3	940	970	910	930	960	920	950	900	

b Lembani nambala zomwe zili m'bokosi liri lonse mundondomeko yotsitsa.

1	755	745	750	735	760	740	765		
2	500	800	900	700	600				
3	820	740	980	760	940	780	960	800	

## Ntchito 4 Kulemba nambala

Lembani nambala zoyenera m'malo momwe mulibe.

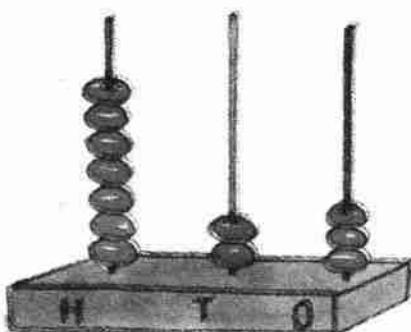


## Ntchito yobwereza

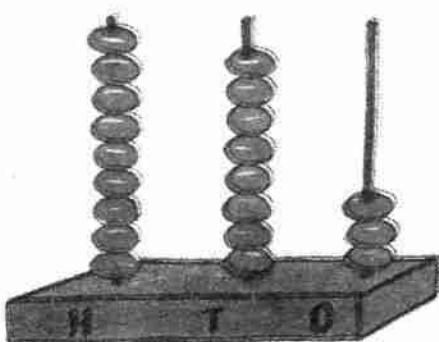
Yankhani mafunso otsatirawa.

- 1 Lembani nambala zomwe zikusonyezedwa pa maabakasi awa:

a

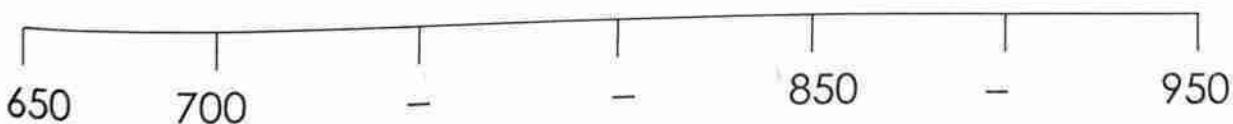


b



- 2 Lembani nambala zoyenera m'malo momwe mulibe

685		695	700			715			
-----	--	-----	-----	--	--	-----	--	--	--



- 3 Lembani nambala zotsatirazi mundondomeko yokweza

613      610      611      608      614      612      609

- 4 Lembani nambala zotsatirazi mundondomeko yotsitsa

873      876      871      874      875      872      870

# MUTU 8 Kuwonkhetsa nambala mpaka 999

## Ntchito 1 Kuwonkhetsa nambala

Wonkhetsani nambala izi.

### Chitsanzo

Funso

$$\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 6 & 0 & 4 \\ + 3 & 7 & 1 \\ \hline & & \end{array}$$

Yankho

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

1       $\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 6 & 4 & 1 \\ + 2 & 3 & 7 \\ \hline & & \end{array}$

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

3       $\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 7 & 0 & 6 \\ + 1 & 9 & 3 \\ \hline & & \end{array}$

4       $\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 2 & 0 & 2 \\ + 6 & 7 & 6 \\ \hline & & \end{array}$

5       $\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 5 & 2 & 4 \\ + 2 & 3 & 5 \\ \hline & & \end{array}$

6       $\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 1 & 5 & 2 \\ + 8 & 1 & 7 \\ \hline & & \end{array}$

7       $\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 5 & 0 & 3 \\ + 4 & 4 & 0 \\ \hline & & \end{array}$

8       $\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 8 & 5 & 1 \\ + 1 & 2 & 6 \\ \hline & & \end{array}$

9       $\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 6 & 8 & 8 \\ + 3 & 1 & 1 \\ \hline & & \end{array}$

# Ntchito 2 Kuwonkhetsa nambala

Wonkhetsani nambala izi.

## Chitsanzo

Funso

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

Yankho

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

1      H      T      O

$$\begin{array}{r}
 6 \quad 3 \quad 3 \\
 + 1 \quad 7 \quad 9 \\
 \hline
 \end{array}$$

2      H      T      O

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

3      H      T      O

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

4      H      T      O

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

5      H      T      O

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

6      H      T      O

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

7      H      T      O

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

8      H      T      O

$$\begin{array}{r}
 4 \quad 8 \quad 9 \\
 + 2 \quad 9 \quad 9 \\
 \hline
 \end{array}$$

9      H      T      O

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

## Ntchito 3 Kuwonkhetsa nambala

Yankhani mafunso awa.

### Chitsanzo

#### Funso

Mudengu muli malalanje 527. Muthumba muli malalanje 468. Kodi malalanje onse pamodzi alipo angati?

#### Yankho

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 5 \quad 2 \quad 7 \\ + 4 \quad 6 \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 5 \quad 2 \quad 7 \\ + 4 \quad 6 \quad 8 \\ \hline 9 & 9 & 5 \\ \hline 1 & 5 \\ + 8 \\ \hline 9 \end{array}$$

- 1 Mukhola muli ng'ombe zoyerwa 276 ndi zakuda 350. Kodi ng'ombe zonse pamodzi zilipo zingati mholamo?
- 2 Ophunzira amene akhoza mayeso pasukulu alipo 473. Ophunzira amene alephera mayeso alipo 49. Kodi ophunzira onse alipo angati pasukulupo?
- 3 Chaka chatha tinabzala mitengo 614. Chaka chino tadzala mitengo 385. Kodi mitengo yonse yabzalidwa ingati?
- 4 M'munda wasukulu muli mizere yambatata 84 ndipo mizere ya chinangwa 148. Kodi mizere yonse ilimo yingati?
- 5 M'basi yopita ku msonkhano wa tchalichi muli ana 125. M'basi yopita ku mpira muli ana 176. Kodi ana onse alipo angati?

## Ntchito yobwerezza

Yankhani mafunso awa.

$$\begin{array}{r} 1 \quad H \quad T \quad O \\ 8 \quad 5 \quad 0 \\ + 1 \quad 4 \quad 9 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 4 \quad H \quad T \quad O \\ 4 \quad 4 \quad 4 \\ + 1 \quad 7 \quad 8 \\ \hline \end{array}$$

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

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

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

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

$$\begin{array}{r} 9 \quad H \quad T \quad O \\ 6 \quad 4 \quad 6 \\ + 2 \quad 9 \quad 5 \\ \hline \end{array}$$

- 10 A Nankhoma ali ndi mitengo 432 ndipo a Mbewe ali ndi mitengo 489. Kodi mitengo yonse ilipo ingati pamodzi?
- 11 Boma laperekwa makope 509 pa sukulu chigawo choyamba ndipo laperekanso makope ena 488 chigawo chachitatu. Kodi pa sukulupa paperekedwa makope angati pamodzi?
- 12 M'mudzi muli amuna 354 ndipo akazi alipo 434. Kodi m'mudzimu amuna ndi akazi onse pamodzi alipo angati?

# MUTU 9 Kuchotsera nambala mpaka 999

## Ntchito 1 Kuchotsera nambala

Chotserani nambala izi.

### Chitsanzo

Funso

$$\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 9 & 4 & 3 \\ - 6 & 4 & 1 \\ \hline \end{array}$$

Yankho

$$\begin{array}{ccc} \text{H} & \text{T} & \text{O} \\ 9 & 4 & 3 \\ - 6 & 4 & 1 \\ \hline 3 & 0 & 2 \end{array}$$

1      **H    T    O**

$$\begin{array}{ccc} 9 & 6 & 5 \\ - 5 & 3 & 1 \\ \hline \end{array}$$

2      **H    T    O**

$$\begin{array}{ccc} 8 & 7 & 4 \\ - 3 & 5 & 3 \\ \hline \end{array}$$

3      **H    T    O**

$$\begin{array}{ccc} 7 & 7 & 7 \\ - 3 & 4 & 2 \\ \hline \end{array}$$

4      **H    T    O**

$$\begin{array}{ccc} 9 & 9 & 6 \\ - 5 & 7 & 1 \\ \hline \end{array}$$

5      **H    T    O**

$$\begin{array}{ccc} 6 & 0 & 4 \\ - 5 & 0 & 3 \\ \hline \end{array}$$

6      **H    T    O**

$$\begin{array}{ccc} 7 & 8 & 9 \\ - 2 & 7 & 8 \\ \hline \end{array}$$

7      **H    T    O**

$$\begin{array}{ccc} 5 & 3 & 4 \\ - 4 & 2 & 3 \\ \hline \end{array}$$

8      **H    T    O**

$$\begin{array}{ccc} 4 & 5 & 7 \\ - 3 & 4 & 5 \\ \hline \end{array}$$

9      **H    T    O**

$$\begin{array}{ccc} 8 & 9 & 8 \\ - 8 & 4 & 4 \\ \hline \end{array}$$

## Ntchito 2 Kuchotsera nambala

Chotserani nambala izi.

### Chitsanzo

Funso

$$\begin{array}{ccc}
 H & T & O \\
 8 & 4 & 3 \\
 - 6 & 9 & 6 \\
 \hline
 \end{array}$$

Yankho

$$\begin{array}{ccc}
 H & T & O \\
 8 & 4 & 3 \\
 - 6 & 9 & 6 \\
 \hline
 \end{array}$$

$$\begin{array}{ccc}
 1 & 4 & 7 \\
 7 & 13 & 13 \\
 - 6 & - 9 & - 6 \\
 \hline
 1 & 4 & 7
 \end{array}$$

$$\begin{array}{ccc}
 1 & H & T & O \\
 8 & 8 & 6 \\
 - 6 & 7 & 9 \\
 \hline
 \end{array}$$

$$\begin{array}{ccc}
 2 & H & T & O \\
 6 & 8 & 1 \\
 - 4 & 5 & 8 \\
 \hline
 \end{array}$$

$$\begin{array}{ccc}
 3 & H & T & O \\
 7 & 7 & 0 \\
 - 1 & 2 & 7 \\
 \hline
 \end{array}$$

$$\begin{array}{c}
 O \\
 2 \\
 6 \\
 \hline
 \end{array}$$

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

$$\begin{array}{ccc}
 6 & H & T & O \\
 6 & 9 & 4 \\
 - 2 & 4 & 5 \\
 \hline
 \end{array}$$

$$\begin{array}{ccc}
 T & O \\
 4 & 2 \\
 3 & 6 & 9 \\
 \hline
 \end{array}$$

$$\begin{array}{ccc}
 8 & H & T & O \\
 8 & 4 & 3 \\
 - 4 & 5 & 6 \\
 \hline
 \end{array}$$

$$\begin{array}{ccc}
 9 & H & T & O \\
 8 & 3 & 1 \\
 - 5 & 9 & 6 \\
 \hline
 \end{array}$$

## Ntchito 3 Kuchotsera nambala

Yankhani mafunso awa.

### Chitsanzo

#### Funso

Banja la a Banda lathyola mango 953. Ngati mango 164 ayikidwa muthumba. Kodi amene atsala ndi angati?

Yankho

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 9 \quad 5 \quad 3 \\ - 1 \quad 6 \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 9 \quad 5 \quad 3 \\ - 1 \quad 6 \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 8 \quad 9 \\ 8 \quad 14 \quad 13 \\ - 1 \quad - 8 \quad - 4 \\ \hline 7 \quad 8 \quad 9 \end{array}$$

- 1 Mudengu munali tomato 575. Tomato 382 wagulitsidwa. Kodi watsala tomato mungati?
- 2 Nyumba 150 zidagwa ndi mvula. Kodi pa nyumba 812 zomwe zidali m'derali, ndinyumba zingati zomwe sizingwe?
- 3 Agogo ali ndi nkhu ku zoyer a ndi zakuda. Zonse pamodzi zilipo 956. Zakuda zilipo 478. Kodi zoyer a zilipo zingati?

## Ntchito yobwereza

Yankhani mafunso awa.

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

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

$$\begin{array}{r}
 3 \quad H \quad T \quad O \\
 6 \quad 3 \quad 3 \\
 - 2 \quad 2 \quad 1 \\
 \hline
 \end{array}$$

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

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

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

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

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

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

- 10 Mudengu munali nsomba 472 ndipo agulitsa nsomba 256. Kodi mwatsala nsomba zingati?
- 11 Pa sukulu panali madesiki 360, madesiki 142 athyoka, kodi madesiki abwino atsala angati?
- 12 Ophunzira abzala mitengo 832. Ngati yamera 519, kodi yosamera ndi ingati?

# MUTU 10 Kuchulukitsa nambala ndi 4 ndi 5

Ntchito 1 Kubwerezza kuchulukitsa nambala ndi 2  
ndi 3

Chulukitsani nambala zotsatirazi.

## Chitsanzo

Funso

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

Yankho

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

1    3     $\times$     2    =   

5    4     $\times$     3    =   

2    9     $\times$     2    =   

6    6     $\times$     3    =   

3    7     $\times$     2    =   

7    9     $\times$     3    =   

4    10     $\times$     2    =   

8    10     $\times$     3    =   

9    1  
 $\times 2$   

---

10    5  
 $\times 2$   

---

11    3  
 $\times 3$   

---

12    8  
 $\times 3$   

---

## Nitchito 2 Kuchulukitsa nambala ndi 4

Tsirizani zotsatirazi.

1



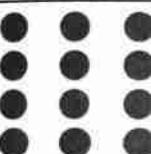
$$1 \times 4 = 4$$

2



$$2 \times 4 =$$

3



$$3 \times 4 =$$

4



$$4 \times 4 =$$

5



$$\square \times \square =$$

6



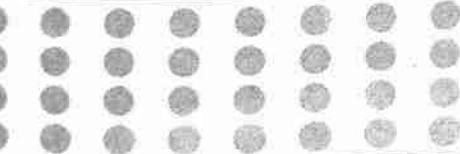
$$\square \times \square =$$

7



$$\square \times \square =$$

8



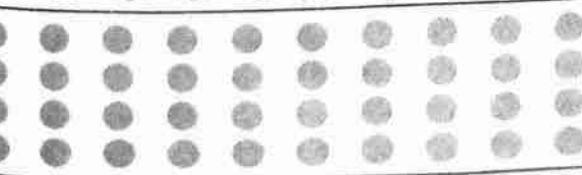
$$\square \times \square =$$

9



$$\square \times \square =$$

10



$$\square \times \square =$$

## Ntchito 3 Kuchulukitsa nambala ndi 4

Chulukitsani nambala zotsatirazi.

**Chitsanzo**

Funso

$$7 \times 4 =$$

Yankho

$$7 \times 4 = 28$$

$$\mathbf{1} \quad 2 \quad \times \quad 4 \quad =$$

$$\mathbf{2} \quad 1 \quad \times \quad 4 \quad =$$

$$\mathbf{3} \quad 4 \quad \times \quad 4 \quad =$$

$$\mathbf{4} \quad 3 \quad \times \quad 4 \quad =$$

$$\mathbf{5} \quad 7 \quad \times \quad 4 \quad =$$

$$\mathbf{6} \quad 8 \quad \times \quad 4 \quad =$$

$$\mathbf{7} \quad 6 \quad \times \quad 4 \quad =$$

$$\mathbf{8} \quad 9 \quad \times \quad 4 \quad =$$

$$\mathbf{9} \quad 10 \quad \times \quad 4 \quad =$$

$$\mathbf{10} \quad 5 \quad \times \quad 4 \quad =$$

$$\begin{array}{r} \mathbf{11} \quad 6 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{12} \quad 3 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{13} \quad 1 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{14} \quad 8 \\ \times 4 \\ \hline \end{array}$$

# Ntchito 4 Kuchulukitsa nambala ndi 5

Tsirizani zotsatirazi.

1



$$1 \times 5 = 5$$

2



$$2 \times 5 =$$

3



$$3 \times 5 =$$

4



$$\square \times \square =$$

5



$$\square \times \square =$$

6



$\boxed{\quad} \times \boxed{\quad} =$

7



$\boxed{\quad} \times \boxed{\quad} =$

8



$\boxed{\quad} \times \boxed{\quad} =$

9



$\boxed{\quad} \times \boxed{\quad} =$

10



$\boxed{\quad} \times \boxed{\quad} =$

# Ntchito 5 Kuchulukitsa nambala ndi 5

Chulukitsani nambala zotsatirazi.

## Chitsanzo

Funso

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

Yankho

$$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$$

1 3 x 5 =

5 1 x 5 =

2 8 x 5 =

6 4 x 5 =

3 2 x 5 =

7 5 x 5 =

4 10 x 5 =

8 7 x 5 =

9 2  
x 5  

---

---

10 8  
x 5  

---

---

11 1  
x 5  

---

---

12 5  
x 5  

---

---

# Ntchito 6 Kuchulukitsa nambala ndi 2, 3 ndi 4

Chulukitsani nambala zotsatirazi.

## Chitsanzo

Funso

$$\begin{array}{r} \text{T} \quad \text{O} \\ 1 \quad 2 \\ \times \quad 4 \\ \hline \\ \hline \end{array}$$

Yankho

$$\begin{array}{r} \text{T} \quad \text{O} \\ 1 \quad 2 \\ \times \quad 4 \\ \hline \\ \hline \end{array}$$

1       $\begin{array}{r} \text{T} \quad \text{O} \\ 1 \quad 4 \\ \times \quad 2 \\ \hline \\ \hline \end{array}$

2       $\begin{array}{r} \text{T} \quad \text{O} \\ 1 \quad 1 \\ \times \quad 4 \\ \hline \\ \hline \end{array}$

3       $\begin{array}{r} \text{T} \quad \text{O} \\ 1 \quad 3 \\ \times \quad 3 \\ \hline \\ \hline \end{array}$

4       $\begin{array}{r} \text{T} \quad \text{O} \\ 2 \quad 1 \\ \times \quad 4 \\ \hline \\ \hline \end{array}$

5       $\begin{array}{r} \text{T} \quad \text{O} \\ 3 \quad 3 \\ \times \quad 3 \\ \hline \\ \hline \end{array}$

6       $\begin{array}{r} \text{T} \quad \text{O} \\ 2 \quad 4 \\ \times \quad 2 \\ \hline \\ \hline \end{array}$

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

8       $\begin{array}{r} \text{T} \quad \text{O} \\ 1 \quad 0 \\ \times \quad 4 \\ \hline \\ \hline \end{array}$

9       $\begin{array}{r} \text{T} \quad \text{O} \\ 2 \quad 2 \\ \times \quad 4 \\ \hline \\ \hline \end{array}$

# Ntchito 7 Kuchulukitsa nambala ndi 4 ndi 5

## Yankhani mafunso awa.

### Chitsanzo

Buku limodzi lili ndi mapepala 9. Pali mabuku 5 ofanana. Kodi mabuku onse pamodzi ali ndi mapepala angati?

Funso

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

Yankho

$$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$$

- 1 Pali milu 6 yamango. Pamulu uliwonse pali mango 4. Kodi mango onse pamodzi alipo angati?
- 2 Pali mbale 7. M'mbale iliyonse muli mazira 5. Kodi mazira onse pamodzi alipo angati?
- 3 Anthu 10 ali ndi ng'ombe 4 aliyense. Kodi ng'ombe zonse pamodzi zilipo zingati?
- 4 M'dimba la sukulu muli ma bedi akabichi 8. Pa bedi lililonse pali kabichi 5. Kodi m'dimbamu muli kabichi mungati?
- 5 Pali ana 6. Mwana aliyense walandira nthochi 5. Kodi panali nthochi zingati?

## Ntchito yobwereza

Yankhani mafunso awa.

1     $7 \times 4 =$

2     $9 \times 4 =$

3     $5 \times 4 =$

4     $6 \times 5 =$

5     $7 \times 5 =$

6     $8 \times 5 =$

7    T    O

2    2

x    4

\_\_\_\_\_

8    T    O

1    0

x    5

\_\_\_\_\_

9    T    O

1    1

x    4

\_\_\_\_\_

10    T    O

2    1

x    4

\_\_\_\_\_

11    T    O

2    0

x    4

\_\_\_\_\_

12    T    O

1    1

x    5

\_\_\_\_\_

13 Chulukitsani 22 ndi 3.

14 Pali galimoto 12. Galimoto iliyonse ili ndi matayala 4. Kodi matayala onse alipo angati?

15 M'kalasi muli magulu 5. Gulu liri lonse liri ndi ophunzira 11. Kodi ophunzira onse pamodzi alipo angati?

16 Pezani kuchuluka kwa miyendo ya ng'ombe 20 ngati ili yonse ili ndi miyendo 4.

# MUTU 11 Kuchulukitsa nambala ndi 6 ndi 7

## Ntchito 1 Kuchulukitsa nambala ndi 6

Tsilizani zotsatirazi.

6

$$1 \times 6 = 6$$

6 + 6

$$2 \times 6 =$$

6 + 6 + 6

$$3 \times 6 =$$

6 + 6 + 6 + 6

$$4 \times 6 =$$

6 + 6 + 6 + 6 + 6

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} =$$

6 + 6 + 6 + 6 + 6 + 6

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} =$$

6 + 6 + 6 + 6 + 6 + 6 + 6

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} =$$

6 + 6 + 6 + 6 + 6 + 6 + 6 + 6

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} =$$

6 + 6 + 6 + 6 + 6 + 6 + 6 + 6 + 6

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} =$$

6 + 6 + 6 + 6 + 6 + 6 + 6 + 6 + 6 + 6

$$\boxed{\phantom{0}} \times \boxed{\phantom{0}} =$$

## Ntchito 2 Kuchulukitsa nambala ndi 6 ndi 7

Chulukitsani nambala izi.

### Zitsanzo

#### Mafunso

a  $3 \times 6 =$

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

#### Mayankho

a  $3 \times 6 = 18$

b  $\begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array}$

1 1  $\times 6 =$       2 8  $\times 6 =$       3 5  $\times 6 =$

4 10  $\times 6 =$       5 2  $\times 6 =$       6 4  $\times 6 =$

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

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

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

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

## Ntchito 3 Kuchulukitsa nambala ndi 7

Tsilizani zotsatirazi.

7

$$1 \times 7 = 7$$

$$7 + 7$$

$$2 \times 7 =$$

$$7 + 7 + 7$$

$$3 \times 7 =$$

$$7 + 7 + 7 + 7$$

$$4 \times 7 =$$

$$7 + 7 + 7 + 7 + 7$$

$$5 \times 7 =$$

$$7 + 7 + 7 + 7 + 7 + 7$$

$$6 \times 7 =$$

$$7 + 7 + 7 + 7 + 7 + 7 + 7$$

$$\square \times \square =$$

$$7 + 7 + 7 + 7 + 7 + 7 + 7 + 7$$

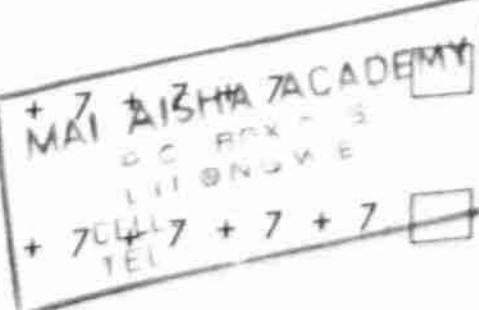
$$\square \times \square =$$

$$7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7$$

$$\square \times \square =$$

$$7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7$$

$$\square \times \square =$$



# Ntchito 4 Kuchulukitsa nambala ndi 7

Chulukitsani nambala izi.

## Zitsanzo

Mafunso

a  $3 \times 7 =$

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

1 1  $\times 7 =$

3 7  $\times 7 =$

5 6  $\times 7 =$

7 4  
 $\times 7$   

---

---

10 7  
 $\times 7$   

---

---

## Mayankho

a  $3 \times 7 = 21$

b  $\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$

2 2  $\times 7 =$

4 10  $\times 7 =$

6 9  $\times 7 =$

8 8  
 $\times 7$   

---

---

11 2  
 $\times 7$   

---

---

9 6  
 $\times 7$   

---

---

12 9  
 $\times 7$   

---

---

Ntchito 5a Kuchulukitsa nambala ndi 4, 5, 6 ndi 7  
 Chulukitsani nambala izi.

Mafunso

Zitsanzo

$$\begin{array}{r} a \ T \ O \\ 1 \ 3 \\ \times \ 7 \\ \hline \end{array}$$

$$\begin{array}{r} b \ H \ T \ O \\ \quad \ 7 \ 5 \\ \times \ \quad \ 6 \\ \hline \end{array}$$

Mayankho

$$\begin{array}{r} a \ T \ O \\ 1 \ 3 \\ \times \ 7 \\ \hline 9 \ 1 \\ 2 \ \swarrow 21 \\ + \ 7 \\ \hline 9 \end{array} \quad \begin{array}{r} b \ H \ T \ O \\ 7 \ 5 \\ \times \ 6 \\ \hline 4 \ 5 \ 0 \\ 3 \ \swarrow 30 \\ + \ 42 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 1 \ T \ O \\ 1 \ 4 \\ \times \ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \ T \ O \\ 1 \ 2 \\ \times \ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \ T \ O \\ 1 \ 1 \\ \times \ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \ T \ O \\ 1 \ 4 \\ \times \ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \ T \ O \\ 1 \ 5 \\ \times \ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \ T \ O \\ 1 \ 6 \\ \times \ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \ T \ O \\ 1 \ 5 \\ \times \ 6 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 \ T \ O \\ 1 \ 7 \\ \times \ 4 \\ \hline \end{array}$$

## Ntchito 5b

Chulukitsani nambala izi.

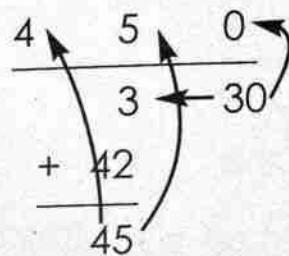
### Chitsanzo

Funso

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

### Yankho

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



1    H    T    O  
      2    5  
   x       6  
\_\_\_\_\_

2    H    T    O  
      2    2  
   x       7  
\_\_\_\_\_

3    H    T    O  
      2    7  
   x       4  
\_\_\_\_\_

4    H    T    O  
      5    7  
   x       5  
\_\_\_\_\_

5    H    T    O  
      7    7  
   x       6  
\_\_\_\_\_

6    H    T    O  
      3    6  
   x       5  
\_\_\_\_\_

7    H    T    O  
      8    4  
   x       4  
\_\_\_\_\_

8    H    T    O  
      1    9  
   x       7  
\_\_\_\_\_

9    H    T    O  
      4    3  
   x       6  
\_\_\_\_\_

## Nitchito 6 Kuchulukitsa nambala ndi 6 ndi 7 Yankhani mafunso awa.

### Chitsanzo

#### Funso

Mzera umodzi uli ndi mitengo 6. Pali mizera 10 ya mitengo. Kodi mitengo yonse ilipo angati?

Yankho

$$10 \times 6 = 60$$

Kapena

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

- 1 Munsengwa imodzi muli mazira 7. Pali nsengwa 6. Kodi mazira onse alipo angati?
- 2 M'kalasi muli ophunzira 30. Wophunzira aliyense walandira makope 6. Kodi makope onse omwe alandiridwa ndi ophunzirawa alipo angati?
- 3 Mdera lina muli sukulu 27. Sukulu ili yonse ili ndi makalasi 7. Kodi makalasi onse pamodzi alipo angati?
- 4 Pamsewu panadutsa galimoto 42. M'galimoto lilitlonse munali anthu 6. Kodi mgalimoto zonse pamodzi munali anthu angati?
- 5 Pežani kuchuluka kwa nthochi zomwe ana 25 alandira hgati mwana aliyense walandira nthochi 6.
- 6 Agogo amagulitsa mabotolo a mkaka 7 patsiku. Kodi pamasiku 18 amagulitsa mabotolo angati pamodzi?

## Ntchito yobwereza

Yankhani mafunso awa.

1   6   +   6   +   6   +   6   =  x  =

2   7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 =  x  =

3

	4   T   O	5   H   T   O
1   1	1   3	2   5
x   6	x   7	x   7

6   H   T   O      8   H   T   O      9   H   T   O

4   2	2   4	4   3
x   6	x   5	x   7

- 9 Pa mulu uliwonse pali mbatata 7. Kodi pa milu 17 pali mbatata zingati pamodzi?
- 10 M'kalasi lililonse muli mipando 35. Kodi m'makalasi 6 muli mipando ingati?
- 11 ana 12 apatsidwa mango 12 aliyense. Kodi mango onse pamodzi alipo angati?
- 12 Kodi mu sabata 8 muli masiku angati?

# MUTU 12 Kugawa nambala ndi 2 ndi 3

## Nitchito 1 Kugawa nambala ndi 2

Gawani nambala izi ndi 2.

Zitsanzo

Mafunso

a  $14 \div 2 =$

b

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

Mayankho

a  $14 \div 2 = 7$

b

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

1 4  $\div 2 =$

2 8  $\div 2 =$

3 16  $\div 2 =$

4 6  $\div 2 =$

5 12  $\div 2 =$

6 20  $\div 2 =$

7  $\begin{array}{r} 2 \\ \sqrt{2} \end{array}$

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

9  $\begin{array}{r} 2 \\ \sqrt{6} \end{array}$

10  $\begin{array}{r} 2 \\ \sqrt{18} \end{array}$

11  $\begin{array}{r} 2 \\ \sqrt{10} \end{array}$

12  $\begin{array}{r} 2 \\ \sqrt{12} \end{array}$

## Ntchito 2 Kugawa nambala ndi 3

Gawani nambala izi ndi 3.

### Zitsanzo

Mafunso

a  $15 \div 3 =$

b

$$\begin{array}{r} 3 \\ \sqrt{27} \end{array}$$

Mayankho

a  $15 \div 3 = 5$

b 9

$$\begin{array}{r} 3 \\ \sqrt{27} \end{array}$$

1  $6 \div 3 =$

2  $18 \div 3 =$

3  $21 \div 3 =$

4  $3 \div 3 =$

5  $9 \div 3 =$

6  $24 \div 3 =$

7  $12 \div 3 =$

8  $30 \div 3 =$

9  $27 \div 3 =$

10  $\begin{array}{r} 3 \\ \sqrt{12} \end{array}$

11  $\begin{array}{r} 3 \\ \sqrt{15} \end{array}$

12  $\begin{array}{r} 3 \\ \sqrt{21} \end{array}$

## Nchito 3 Kugawa nambala ndi 2 ndi 3

Gawani nambala ndi 2 ndi 3.

### Chitsanzo

Funso

Banja la a Banda lagula nthochi 21 kuti ligawire ana awo 3. Kodi mwana aliyense alandira nthochi zingati?

Yankho

$$21 \div 3 = 7$$

- 1 A mayi agula mango 12 kuti agawire ana 2 mofanana. Kodi mwana aliyense alandira mango angati?
- 2 Ana 3 athyola magwafa 18. Kodi agawana magwafa angati mofanana?
- 3 Basi 2 zanyamula anthu 68 mofanana. Kodi basi iliyonse yanyamula anthu angati?
- 4 Sukulu yalandira madesiki 72 kuti awagawe ku makalasi 3 mofanana. Kodi kalasi lililonse lilandira madesiki angati?
- 5 Mphunzitsi ali ndi makope 45 kuti agawire Yosefe, Joni ndi Maria mofanana. Kodi aliyense alandira makope angati?
- 6 Ana 90 akhala pa mizere 3 yofanana kuchuluka kwa ana. Kodi mzere uliwonse uli ndi ana angati?
- 7 Ana 2 agula nsomba 24. Kodi agawana nsomba zingati mofanana?

## Ntchito yobwereza

1  $6 \div 2 =$

2  $18 \div 3 =$

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

4  $\begin{array}{r} 3 \\ \sqrt{ } 24 \end{array}$

- 5 A mayi agula nthochi 14 kuti agawire ana 2 mofanana.  
Kodi mwana aliyense alandira nthochi zingati?
- 6 Sukulu yalandira makope 84 kuti agawidwe kumakalasi 3.  
Kodi kalasi lilllonse lilandira makope angati mofanana?

# MUTU 13 Kugawa nambala ndi 4 ndi 5

## Ntchito 1 Kugawa nambala ndi 4

Gawani nambala izi ndi 4.

Zitsanzo

Mafunso

Mayankho

a  $32 \div 4 = \boxed{\phantom{00}}$

a  $32 \div 4 = \boxed{8}$

b  $\begin{array}{r} 17 \\ 4 \sqrt{68} \end{array}$

b  $\begin{array}{r} 17 \\ 4 \sqrt{68} \end{array}$

1  $28 \div 4 = \boxed{\phantom{00}}$

2  $16 \div 4 = \boxed{\phantom{00}}$

3  $44 \div 4 = \boxed{\phantom{00}}$

4  $36 \div 4 = \boxed{\phantom{00}}$

5  $52 \div 4 = \boxed{\phantom{00}}$

6  $40 \div 4 = \boxed{\phantom{00}}$

7  $56 \div 4 = \boxed{\phantom{00}}$

8  $72 \div 4 = \boxed{\phantom{00}}$

9  $96 \div 4 = \boxed{\phantom{00}}$

10  $\begin{array}{r} 15 \\ 4 \sqrt{60} \end{array}$

11  $\begin{array}{r} 20 \\ 4 \sqrt{80} \end{array}$

12  $\begin{array}{r} 22 \\ 4 \sqrt{88} \end{array}$

13  $\begin{array}{r} 8 \\ 4 \sqrt{32} \end{array}$

14  $\begin{array}{r} 19 \\ 4 \sqrt{76} \end{array}$

15  $\begin{array}{r} 9 \\ 4 \sqrt{36} \end{array}$

## Ntchito 2 Kugawa nambala ndi 5

Gawani nambala izi ndi 5.

### Zitsanzo

Mafunso

a  $30 \div 5 =$

b  $\begin{array}{r} 15 \\ 5 \sqrt{75} \end{array}$

Mayankho

a  $30 \div 5 =$   6

b  $\begin{array}{r} 15 \\ 5 \sqrt{75} \end{array}$

1  $20 \div 5 =$

2  $25 \div 5 =$

3  $35 \div 5 =$

4  $60 \div 5 =$

5  $55 \div 5 =$

6  $40 \div 5 =$

7  $50 \div 5 =$

8  $90 \div 5 =$

9  $45 \div 5 =$

10  $\begin{array}{r} 5 \\ \sqrt{25} \end{array}$

11  $\begin{array}{r} 5 \\ \sqrt{35} \end{array}$

12  $\begin{array}{r} 5 \\ \sqrt{40} \end{array}$

13  $\begin{array}{r} 5 \\ \sqrt{30} \end{array}$

14  $\begin{array}{r} 5 \\ \sqrt{75} \end{array}$

15  $\begin{array}{r} 5 \\ \sqrt{80} \end{array}$

# Nitchito 3 Kugawa nambala ndi 4 ndi 5

Gawani ndi 4 ndi 5.

## Chitsanzo

### Funso

Ana 5 ali ndi masuwiti 70. Kodi agawana masuwiti angati mofanana.

### Yankho

$$70 \div 5 = 14$$

Kapena

$$\begin{array}{r} 14 \\ 5 \sqrt{70} \\ \hline \end{array}$$

- 1 Pali galimoto 5 zofanana zoti zinyamule matumba 90. Kodi galimoto ililonse inyamula matumba angati mofanana?
- 2 Banja la a Banda limadya buledi 10 pa masiku 5. Kodi pa tsiku limodzi banjali limadya buledi mungati?
- 3 Kodi ophunzira 5 agawana makope angati, ngati makope alipo 65?
- 4 Ophunzira 5 atumidwa kukatola mawerengero mofanana. Ngati mawerengero anatoledwa 35. Kodi aliyense anatola mawerengero angati?
- 5 Mkalasi muli ophunzira 60, ndipo ali m'magulu 4 ofanana. Kodi pagulu lililonse pali ophunzira angati?

## Ntchito yobwerezza

Gawani nambala ndi 4 ndi 5.

1  $56 \div 4 =$

2  $75 \div 5 =$

3  $44 \div 4 =$

4  $35 \div 5 =$

5  $78 \div 4 =$

6  $20 \div$    $= 5$

7  $\begin{array}{r} 4 \\ \sqrt{ } 68 \end{array}$

8  $\begin{array}{r} 5 \\ \sqrt{ } 55 \end{array}$

9  $\begin{array}{r} 5 \\ \sqrt{ } 35 \end{array}$

- 10 Sukulu yalandira mabotolo a mkaka 72 kuti igawire makalasi 4 mofanana. Kodi kalasi ililonse ilandira mabotolo angati?
- 11 Boma lapereka matumba 90 a ufa kuti ugawidwe ku midzi 5 mofanana. Kodi mudzi uliwonse ulandira matumba angati?
- 12 Nthochi 64 zagawidwa mofanana kwa ana 4. Kodi aliyense alandira nthochi zingati?

# MUTU 14 Mafulakishoni

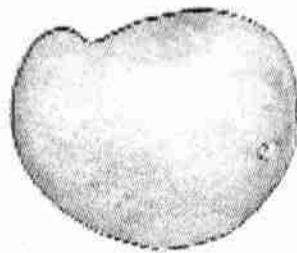
## Ntchito 1 Kuzindikira mafulakishoni

Sankhani zithunzi zomwe zikusonyeza fulakishoni pa zithunzi izi.

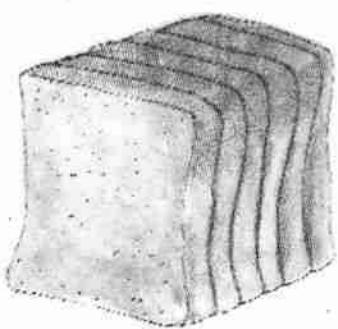
1



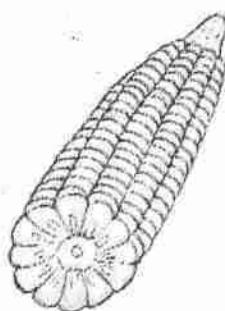
2



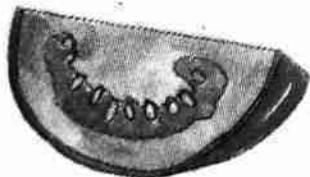
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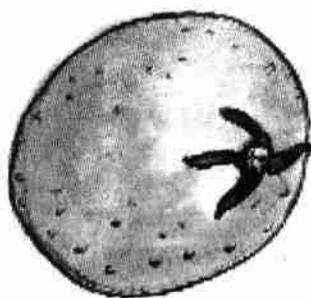
4



5



6



7

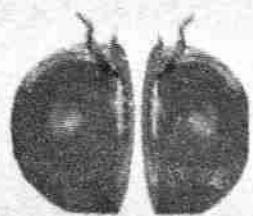


## Ntchito 2 Kulemba mafulakishoni

Lembani fulakishoni yomwe ikusonyezedwa m'chithunzi chirichonse.

### Chitsanzo

Funso

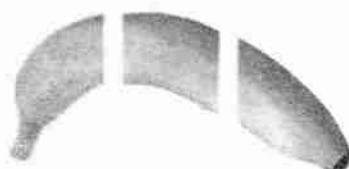


Yankho

$\frac{1}{2}$



1



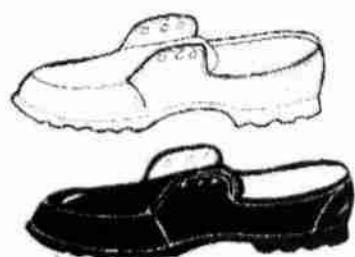
2



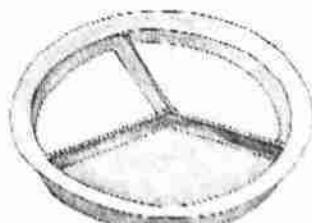
3



4



5



# Ntchito 3 Kulemba mafulakishoni oyenera

Lembani mafulakishoni oyenera a zigawo zomwe zadetsedwa.

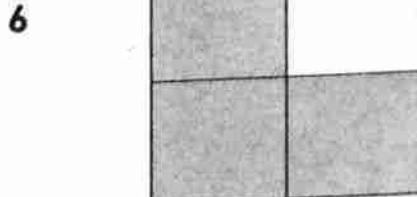
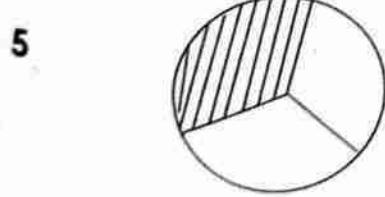
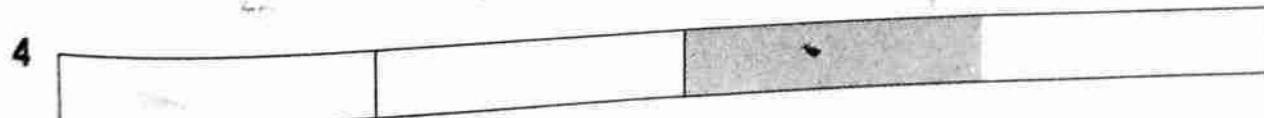
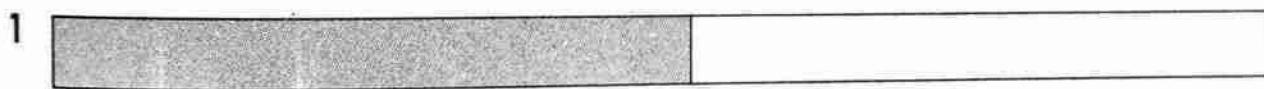
## Chitsanzo

Funso



Yankho

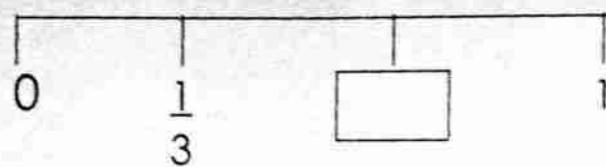
$$\frac{1}{4}$$



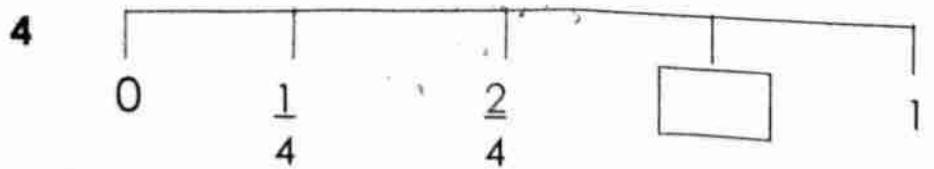
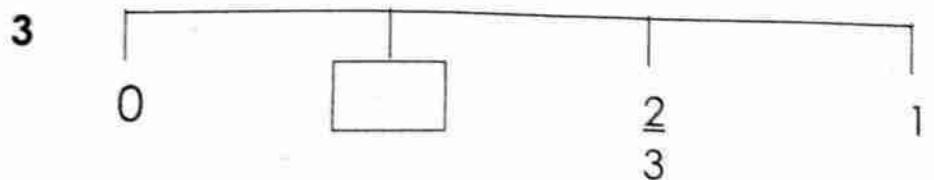
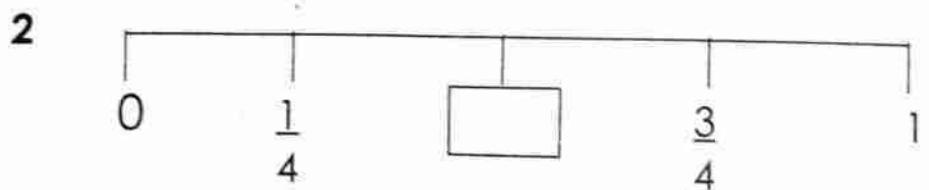
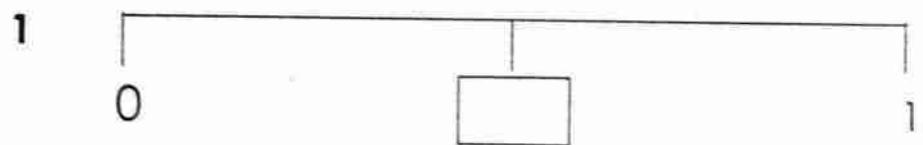
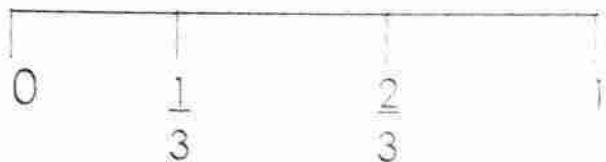
# Ntchito 4 Kulemba mafulakishoni m'malo momwe mulibe

## Chitsanzo

Funso



Yankho

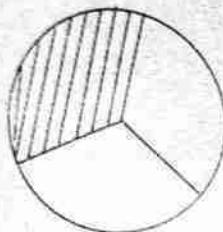


# Ntchito 5 Kulemba mafulakishoni mundondomeko

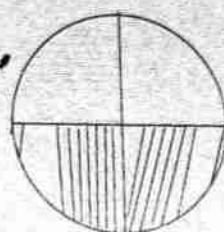
1 Lembani mafulakishoni otsatirawa mundondomeko yokweza.

## Chitsanzo

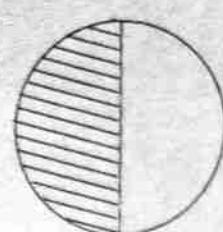
Funso



$$\frac{2}{3}$$

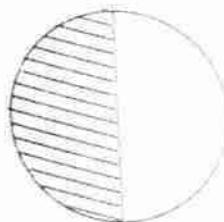


$$\frac{3}{4}$$

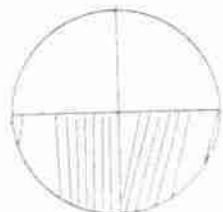


$$\frac{1}{2}$$

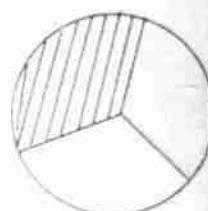
Yankho



$$\frac{1}{2}$$



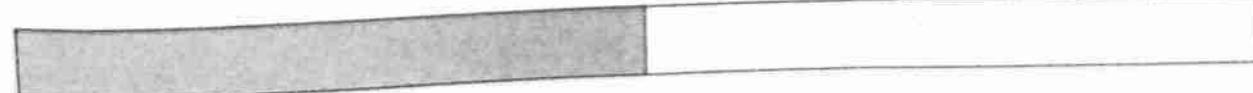
$$\frac{3}{4}$$



$$\frac{2}{3}$$

a

$$\frac{1}{2}$$

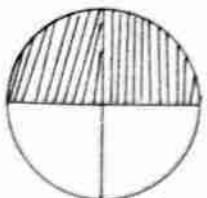


$$\frac{2}{3}$$

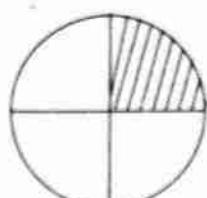


$$\frac{1}{4}$$

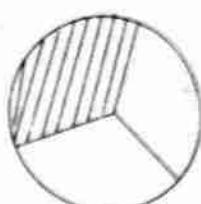


**b**

$$\frac{3}{4}$$



$$\frac{1}{4}$$



$$\frac{2}{3}$$

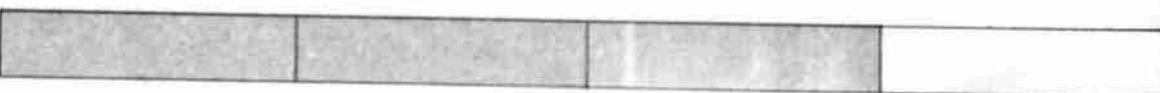
**2** Lembani mafulakishoni otsatirawa mundondomeko yotsitsa.

**a**

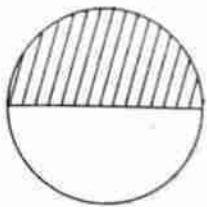
$$\frac{1}{2}$$



$$\frac{3}{4}$$



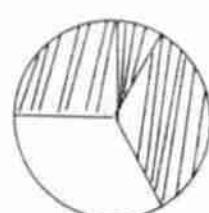
$$\frac{1}{3}$$

**b**

$$\frac{1}{2}$$



$$\frac{1}{6}$$



$$\frac{2}{3}$$

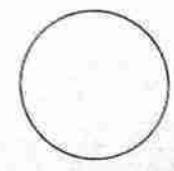
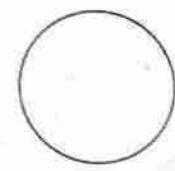
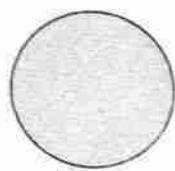
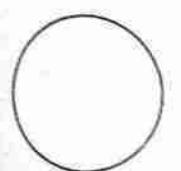
# MUTU 15 Mafulakishoni

Ntchito 1 Kulemba mafulakishoni oyenera

- a. Lembani mafulakishoni oyenera a zithunzi zomwe zadetsedwa.

## Chitsanzo

Funso



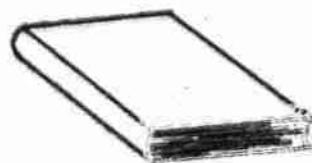
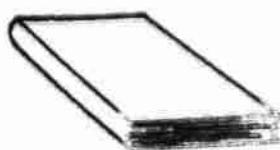
Yankho

$$= \frac{1}{4}$$

1



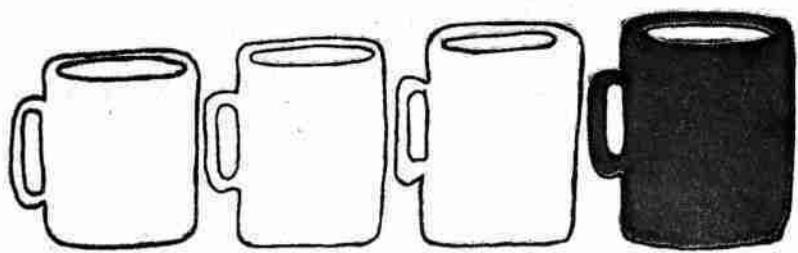
2



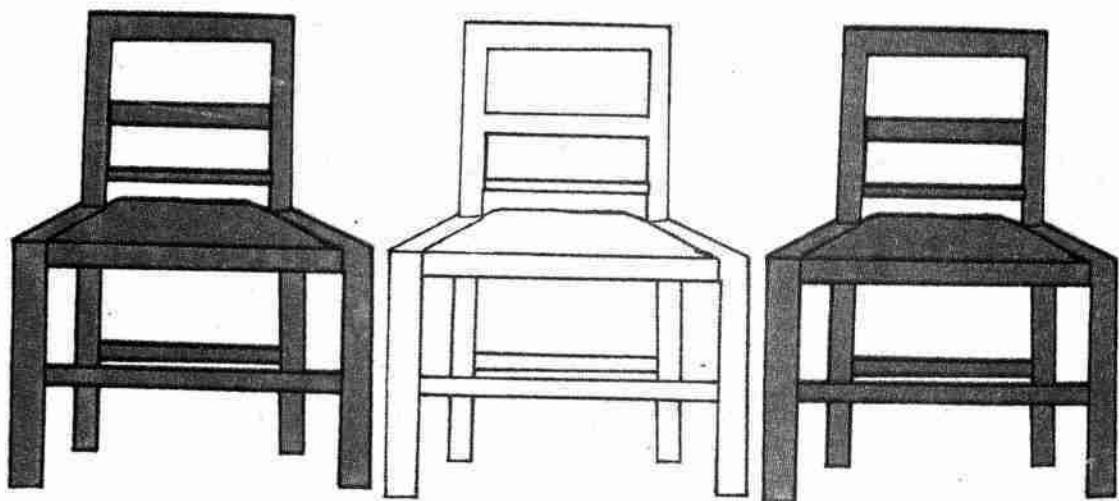
3



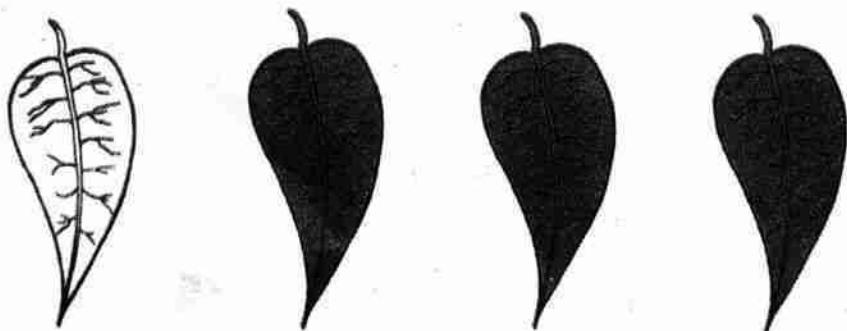
4



5



6

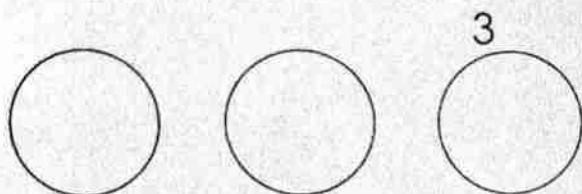


b Onetsani mafulakishoni awa.

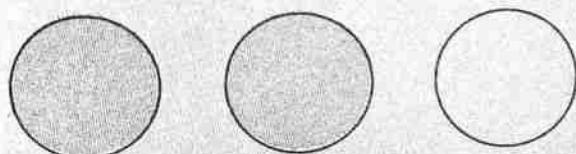
## Chitsanzo

### Funso

Onetsani fulakishoni iyi 2



Yankho



$$\frac{2}{3}$$

1  $\frac{2}{4}$

2  $\frac{1}{3}$

3  $\frac{3}{4}$

4  $\frac{1}{4}$

## MUTU 16 Ndalamā

Ntchito 1 Kuzindikira K1,000, K500, K200 ndi K100

Tchulani maina a ndalamā zotsatirazi.

1



2



3



# Ntchito 2 Kulemba ndalamama mundondomeko

Lembani ndalamazi mundondomeko yoyenera.

## Chitsanzo

### Funso

K500	K100	K50	K200
K50	_____	_____	_____

### Yankho

K50	K100	K200	K500
-----	------	------	------

- |   |        |       |        |       |
|---|--------|-------|--------|-------|
| 1 | K200   | K50   | K100   | K20   |
|   | _____  | _____ | _____  | K200  |
| 2 | K200   | K50   | K500   | K100  |
|   | K50    | _____ | _____  | _____ |
| 3 | K50    | K200  | K500   | K100  |
|   | _____  | _____ | _____  | K500  |
| 4 | K1,000 | K20   | K200   | K50   |
|   | _____  | _____ | _____  | K20   |
| 5 | K100   | K500  | K1,000 | K50   |
|   | _____  | _____ | _____  | K50   |

### **Ntchito 3 Kuzindikira ndalamama**

Lembani njira zingapo zosinthira ndalamazi pogwiritsa ntchito K500, K200, K100, K50, K20, K10 ndi K5.

**1** K100 : K50, K50

K100 : K50, K20, K20, K10

K100 :

K100 :

K100 :

**2** K200 : K20, K20

K200 : K100, K50, K20, K10, K10, K5, K5

K200 :

K200 :

K200 :

**3** K500 : K200, K200, K100

K500 :

K500 :

K500 :

K500 :

**4** K1,000 : K500, K500

K1,000 :

K1,000 :

K1,000 :

K1,000 :

## Ntchito yobwerezza

1 Tchulani maina a ndalama zotsatirazi.



a



b

2 Lembani ndalamazi mundondomeko yoyenera.

a K200 : K1,000, K100, K20

K20 \_\_\_\_\_

b K500; K100; K100; K1,000; K50

\_\_\_\_\_ K50

3 Lembani njira zingapo zolembera ndalama.

K500 : K200, K100, K100, K100, K50, K50

K500 :

K500 :

K500 :

# JTU 17 Kuwonkhetsa ndalama

## Chito 1 Kubwerezza kuwonkhetsa ndalama

Nkhetsani ndalamazi.

### Mafunso

Mafunso

$$36 + K22 = \boxed{\phantom{00}}$$

Mayankho

$$K36 + K22 = \boxed{K58}$$

K43

K24

K43

+ K24

K67

$$K52 + K17 = \boxed{\phantom{00}} \quad 2 \quad K62 + K30 = \boxed{\phantom{00}}$$

$$K42 + K15 = \boxed{\phantom{00}} \quad 4 \quad K50 + K49 = \boxed{\phantom{00}}$$

$$K61 + K28 = \boxed{\phantom{00}} \quad 6 \quad K63 + K25 = \boxed{\phantom{00}}$$

$$\begin{array}{r} K41 \\ + K10 \\ \hline \end{array} \qquad \begin{array}{r} 8 \\ K30 \\ + K42 \\ \hline \end{array} \qquad \begin{array}{r} 9 \\ K39 \\ + K30 \\ \hline \end{array}$$

# Ntchito 2 Kuwonketsa ndalamama

Wonkhetsani ndalamazi.

## Chitsanzo

Funso

K512

+ K367

\_\_\_\_\_

Yankho

K512

+ K367

\_\_\_\_\_

1 K200

+ K350

\_\_\_\_\_

2 K320

+ K470

\_\_\_\_\_

3 K450

+ K300

\_\_\_\_\_

4 K375

+ K224

\_\_\_\_\_

5 K365

+ K424

\_\_\_\_\_

6 K164

+ K235

\_\_\_\_\_

7 K430

+ K211

\_\_\_\_\_

8 K229

+ K670

\_\_\_\_\_

9 K165

+ K721

\_\_\_\_\_

10 K850

+ K138

\_\_\_\_\_

11 K612

+ K385

\_\_\_\_\_

12 K741

+ K258

\_\_\_\_\_

# Ntchito 3 Kuwonkhetsa ndalamama

Wonkhetsani ndalamazi.

## Chitsanzo

Funso

$$K300 + K250 = \boxed{\phantom{000}}$$

Yankho

$$K300 + K250 = \boxed{K550}$$

1  $K236 + K163 = \boxed{\phantom{000}}$

2  $K851 + K437 = \boxed{\phantom{000}}$

3  $K423 + K364 = \boxed{\phantom{000}}$

4  $K106 + K780 = \boxed{\phantom{000}}$

5  $K374 + K220 = \boxed{\phantom{000}}$

6  $K230 + K669 = \boxed{\phantom{000}}$

7  $K400 + K450 = \boxed{\phantom{000}}$

8  $K280 + K410 = \boxed{\phantom{000}}$

9  $K431 + K212 = \boxed{\phantom{000}}$

10  $K898 + K101 = \boxed{\phantom{000}}$

11  $K625 + K101 = \boxed{\phantom{000}}$

12  $\underline{K563} + \underline{K143} = \boxed{\phantom{000}}$

## Ntchito 4 Kuwonkhetsa ndalamama

Wonkhetsani ndalamamazi.

### Chitsanzo

#### Funso

$$\begin{array}{r} K \quad t \\ 250 \quad 24 \\ + 401 \quad 52 \\ \hline \end{array}$$

#### Yankho

$$\begin{array}{r} K \quad t \\ 250 \quad 24 \\ + 401 \quad 52 \\ \hline 651 \quad 76 \end{array}$$

1      K      t

$$\begin{array}{r} 187 \quad 10 \\ + 211 \quad 15 \\ \hline \end{array}$$

2      K      t

$$\begin{array}{r} 200 \quad 75 \\ + 150 \quad 24 \\ \hline \end{array}$$

3      K      t

$$\begin{array}{r} 100 \quad 50 \\ + 324 \quad 29 \\ \hline \end{array}$$

4      K      t

$$\begin{array}{r} 120 \quad 76 \\ + 569 \quad 21 \\ \hline \end{array}$$

5      K      t

$$\begin{array}{r} 375 \quad 64 \\ + 120 \quad 35 \\ \hline \end{array}$$

6      K      t

$$\begin{array}{r} 290 \quad 64 \\ + 408 \quad 32 \\ \hline \end{array}$$

- 7 Amayi adagula nyama pa mtengo wa K450 ndi masamba pa mtengo wa K125. Kodi adapereka ndalamama zingati?
- 8 Maria adagula mchere pa mtengo wa K250 ndi sopo pa mtengo wa K516. Kodi adapereka ndalamama zingati?
- 9 Thoko adapatsidwa K350 ndi a chimwene ake, agogo ake adampatsa K135. Kodi adapatsidwa ndalamama zingati zonse pamodzi.
- 10 Musa adagulitsa nzimbe zandalama zokwana K675 ndi mango a K200. Kodi adapeza ndalamama zingati zonse pamodzi?

## Ntchito yobwereza

Wonkhetsani ndalamazi.

1 K57 + K42 =

2 K43 + K55 =

3 K852 + K431 =

4 K234 + K415 =

5 K432  
+ K146  
\_\_\_\_\_

6 K176  
+ K213  
\_\_\_\_\_

7 K t  
122 72  
+ 417 21  
\_\_\_\_\_

8 K t  
751 27  
+ 237 50  
\_\_\_\_\_

9 K t  
546 37  
+ 403 52  
\_\_\_\_\_

10 K t  
291 14  
+ 304 33  
\_\_\_\_\_

# MUTU 18 Kuchotsera ndalama

## Ntchito 1 Kubwereza kuchotsera ndalama

Chotserani ndalamazi.

### Zitsanzo

Mafunso

$$\text{a} \quad \begin{array}{r} \text{K42} \\ - \quad \text{K21} \\ \hline \end{array} = \boxed{\phantom{00}}$$

$$\begin{array}{r} \text{b} \quad \begin{array}{r} \text{K63} \\ - \quad \text{K52} \\ \hline \end{array} \\ \hline \end{array}$$

Mayankho

$$\text{a} \quad \begin{array}{r} \text{K42} \\ - \quad \text{K21} \\ \hline \end{array} = \boxed{\text{K21}}$$

$$\begin{array}{r} \text{b} \quad \begin{array}{r} \text{K63} \\ - \quad \text{K52} \\ \hline \end{array} \\ \hline \end{array}$$

$$1 \quad \begin{array}{r} \text{K56} \\ - \quad \text{K24} \\ \hline \end{array} = \boxed{\phantom{00}} \quad 2 \quad \begin{array}{r} \text{K89} \\ - \quad \text{K72} \\ \hline \end{array} = \boxed{\phantom{00}}$$

$$3 \quad \begin{array}{r} \text{K69} \\ - \quad \text{K52} \\ \hline \end{array} = \boxed{\phantom{00}} \quad 4 \quad \begin{array}{r} \text{K86} \\ - \quad \text{K45} \\ \hline \end{array} = \boxed{\phantom{00}}$$

$$5 \quad \begin{array}{r} \text{K84} \\ - \quad \text{K21} \\ \hline \end{array} = \boxed{\phantom{00}} \quad 6 \quad \begin{array}{r} \text{K99} \\ - \quad \text{K35} \\ \hline \end{array} = \boxed{\phantom{00}}$$

$$\begin{array}{r} 11 \quad \begin{array}{r} \text{K69} \\ - \quad \text{K54} \\ \hline \end{array} \\ \hline \end{array}$$

$$\begin{array}{r} 12 \quad \begin{array}{r} \text{K98} \\ - \quad \text{K65} \\ \hline \end{array} \\ \hline \end{array}$$

$$\begin{array}{r} 13 \quad \begin{array}{r} \text{K89} \\ - \quad \text{K74} \\ \hline \end{array} \\ \hline \end{array}$$

# Ntchito 2 Kuchotsera ndalamaza

Chotserani ndalamazi.

## Chitsanzo

### Funso

K450

- K210

\_\_\_\_\_

1 K350

- K200

\_\_\_\_\_

2 K483

- K351

\_\_\_\_\_

### Yankho

K450

- K210

\_\_\_\_\_

4 K235

- K121

\_\_\_\_\_

5 K426

- K112

\_\_\_\_\_

6 K376

- K252

\_\_\_\_\_

7 K673

- K230

\_\_\_\_\_

8 - K458

- K315

\_\_\_\_\_

9 K990

- K640

\_\_\_\_\_

# Ntchito 3 Kuchotsera ndalamama

Chotserani ndalamamazi.

## Chitsanzo

Funso

$$K250 - K140 = \boxed{\phantom{00}}$$

Yankho

$$K250 - K140 = \boxed{K110}$$

1  $K263 - K131 = \boxed{\phantom{00}}$

6  $K668 - K425 = \boxed{\phantom{00}}$

2  $K351 - K240 = \boxed{\phantom{00}}$

7  $K560 - K130 = \boxed{\phantom{00}}$

3  $K374 - K262 = \boxed{\phantom{00}}$

8  $K859 - K728 = \boxed{\phantom{00}}$

4  $K464 - K223 = \boxed{\phantom{00}}$

9  $K990 - K280 = \boxed{\phantom{00}}$

5  $K450 - K400 = \boxed{\phantom{00}}$

10  $K898 - K254 = \boxed{\phantom{00}}$

## Ntchito 4 Chotserani ndalamazi

Chotserani ndalamazi.

### Chitsanzo

#### Funso

	K	t
	750	50
-	340	30

#### Yankho

	K	t
	750	50
-	340	30
	410	20

#### 1 K t

	350	58
-	210	40

#### 2 K t

	875	76
-	540	52

#### 3 K t

	880	35
-	650	24

#### 4 K t

	675	89
-	665	61

#### 5 K t

	980	53
-	540	32

#### 6 K t

	947	78
-	941	60

- 7 Tionge anali ndi K525. Wachotsapo K212 kumupatsa mnzake. Kodi watsala ndi ndalamaza zingati?
- 8 Mphatso adali ndi ndalamaza zokwanira K876 76t. Adagula mafuta wodzola a K324 54t. Kodi adatsala ndi ndalamaza zingati?
- 9 Agogo adagula mpunga wa ndalamaza zokwanira K300. Adapereka K500. Kodi adalandira chenje cha ndalamaza zingati?

## Ntchito yobwereza

Chotserani ndalama izi.

1 K254 - K142 =

2 K457 - K256 =

3      K369  
- K257

---

---

4      K868  
- K453

---

---

5      K      t  
569      78  
- 217      46

---

---

6      K      t  
580      29  
- 180      28

---

---

7      K  
989  
- 975

---

---

8      K      t  
248      36  
- 135      24

---

---

9      K      t  
648      79  
- 225      34

---

---

10     K      t  
897      15  
- 625      10

---

---

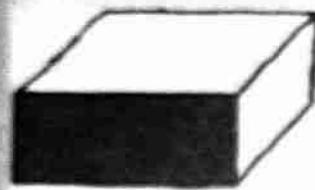
- 11 Chisomo adali ndi ndalama zokwana K674 55t. Ndalama zokwana K321 21t zidasowa. Kodi adatsala ndi ndalama zingati?

# MUTU 19 Maonekedwe a zinthu

## Ntchito 1 Kufananitsa zinthu

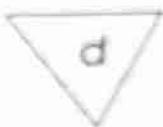
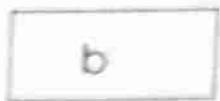
Tchulani zinthu zofanana ndi mbali zomwe zadetsedwa m'bokosi loyambirira.

### Chitsanzo



Yankho

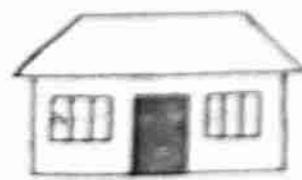
b ndi e



1



2



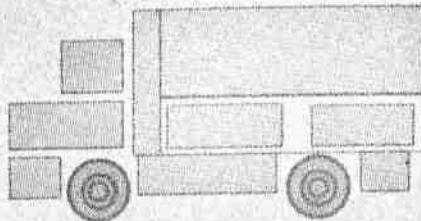
3



## Ntchito 2 Kupanga zithunzi pogwirtsia ntchito mashepi

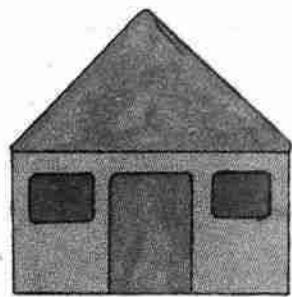
Tchulani mashepi omwe agwiritsidwa ntchito popanga zinthu zomwe ziri m'zithunzi ziri mmunsimu.

### Chitsanzo

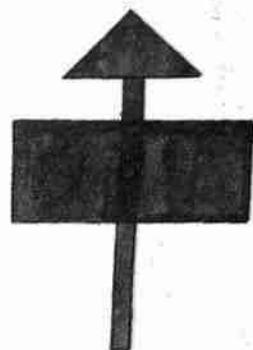


Yankho  
rekitango, sikweya ndi seko

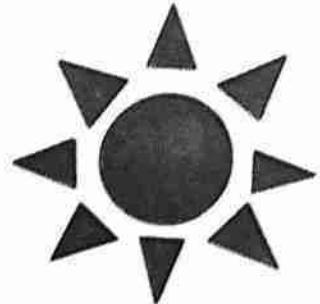
1



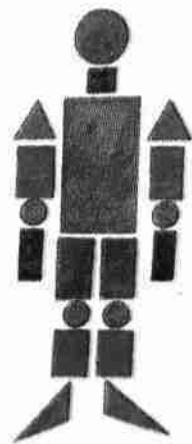
2



3

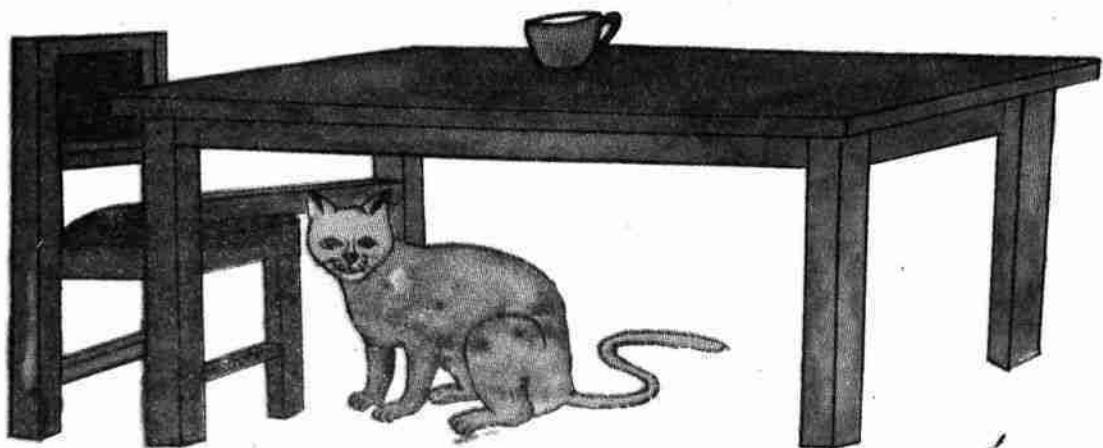


4



## MUTU 20 Malo a zinthu

### Ntchito 1 Kuwonetsa malo a zinthu

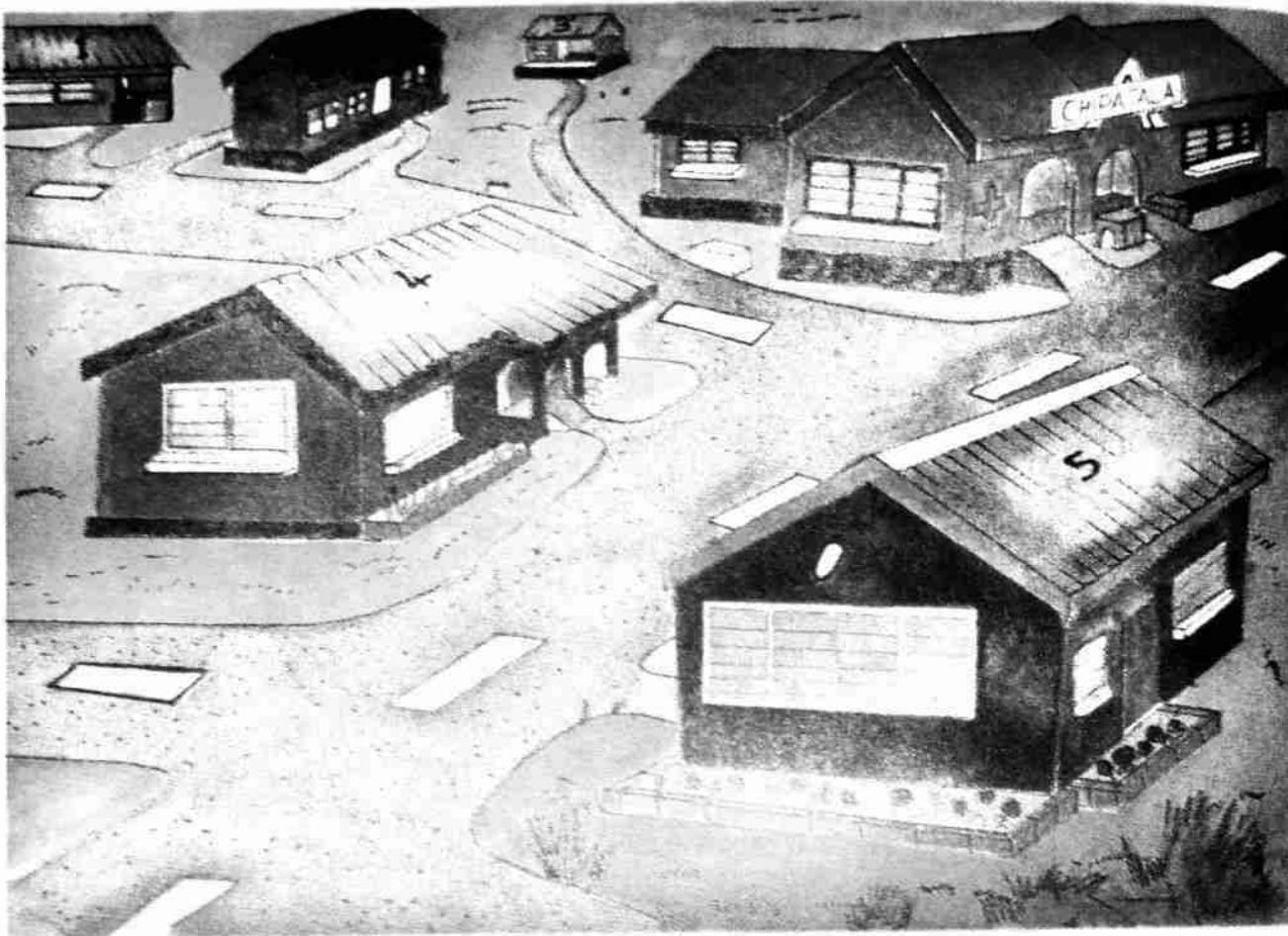


Onetsetsani chithunzi chili pamwambapa ndipo tchulani mbali  
ya tebulo komwe kuli zinthu izi

- 1 mphaka
- 2 mpando
- 3 kapu

## Ntchito 2 Kuonetsa njira

Onetsani njira pa zinthunzi izi.



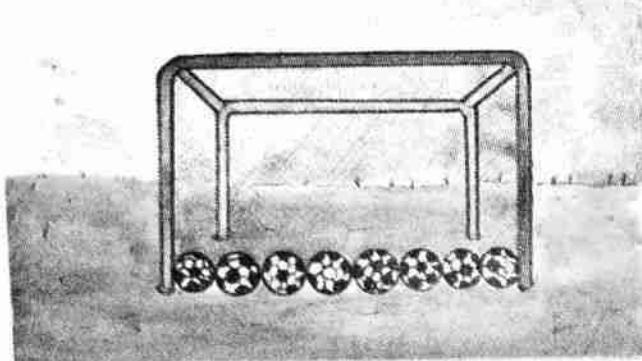
- 1 Onetsani njira zimene ana okhala m'nyumbazi angadutse kuti akafike pakhonde la chipatala.
- 2 Onetsani njira zimene mwana okhala m'nyumba 1 angadzere kuti akafike ku nyumba 3.
- 3 Onetsani njira imene mwana angadzere kuchokera ku nyumba 2 kupita ku nyumba 1.
- 4 Onetsani njira imene munthu angadzere kuchokera ku nyumba 5 kupita ku nyumba 2.

## MUTU 21 Katalika kwa zinthu

### Ntchito 1 Katalika kwa zinthu.

Lembani katalika kwa zinthu zotsatirazi.

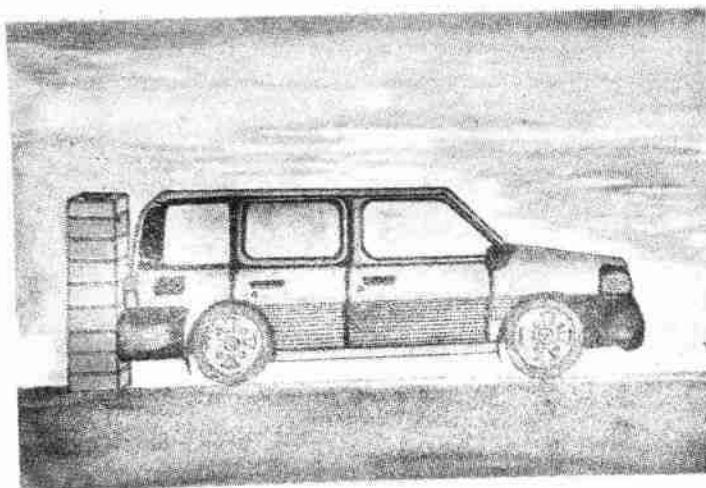
1



Mipira



2



Njerwa

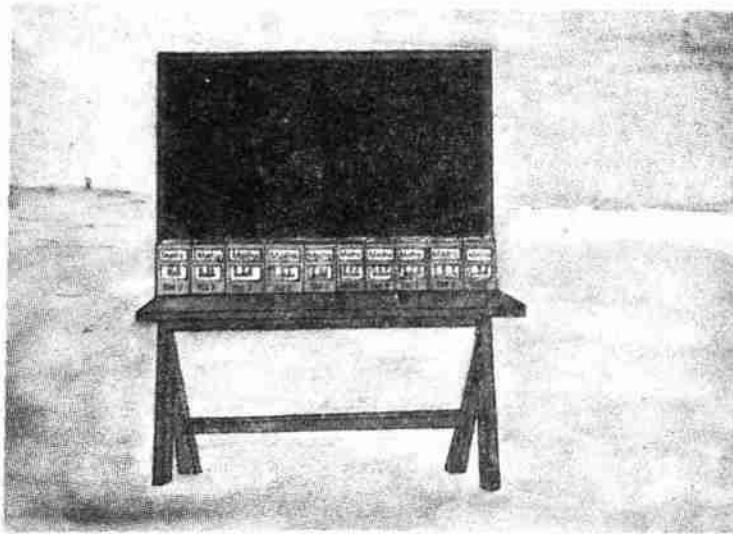


3



Mapazi

4



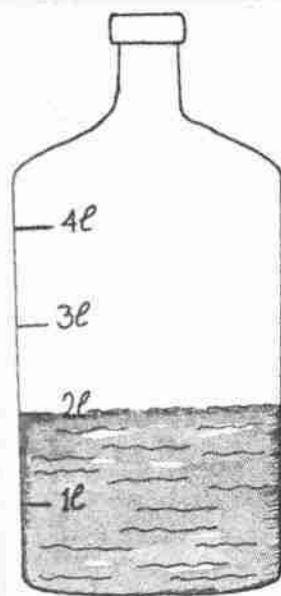
Mabuku

## MUTU 22 Kukula kwa zinthu

### Ntchito 1 Kukula kwa ziwiya

Lembani kuchuluka kwa madzi mu malita mu ziwiya izi.

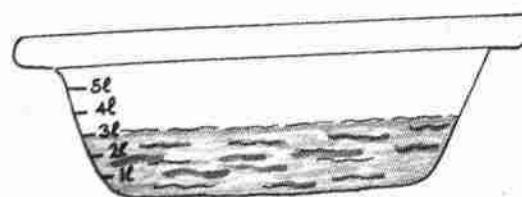
Chitsanzo



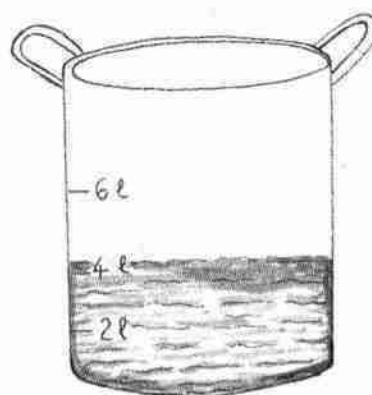
Yankho

2/

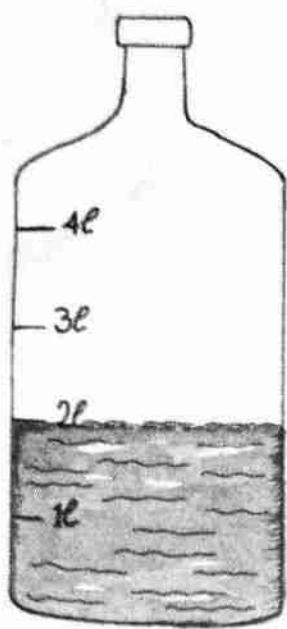
1



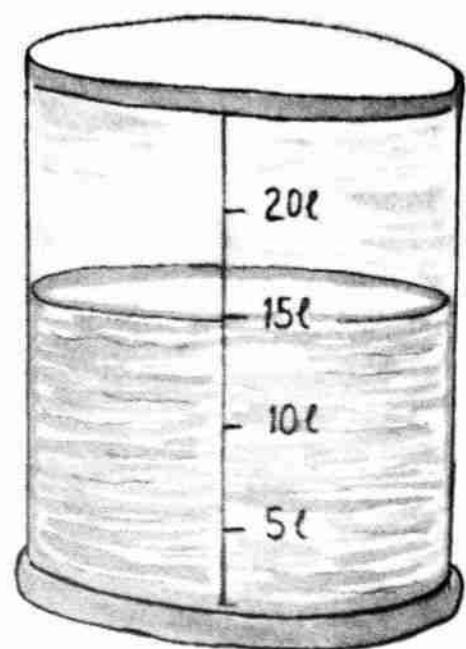
2



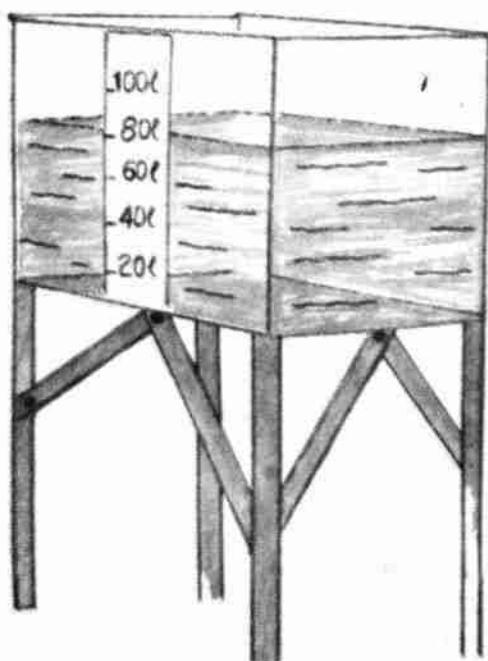
3



4



5



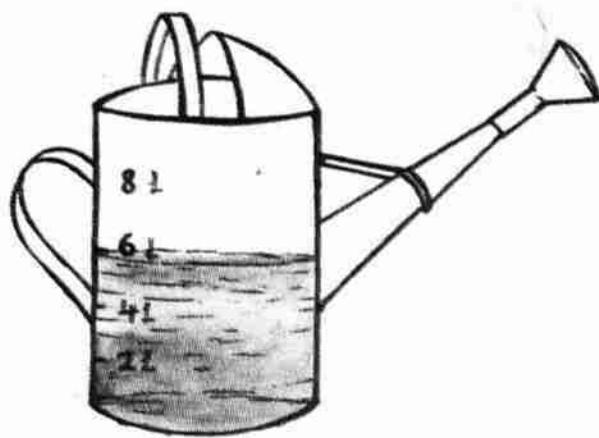
6



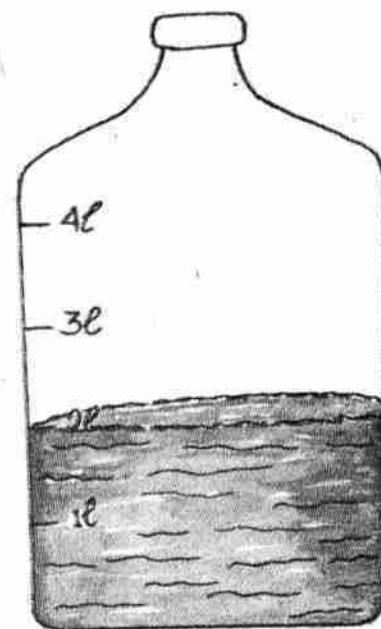
# Ntchito yobwereza

Lembani kuchuluka kwa malita mu ziwiya izi.

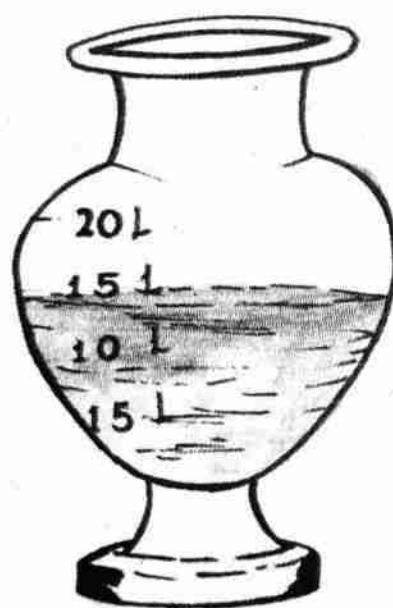
1



2



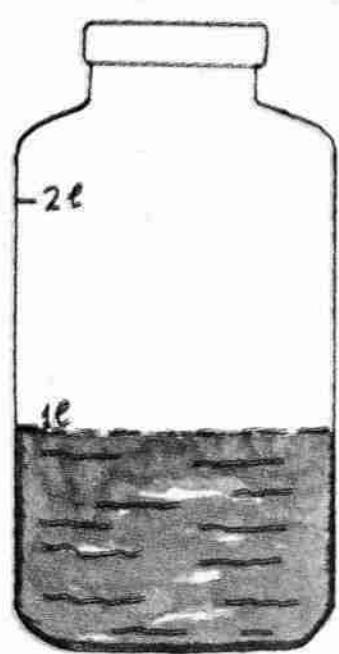
3



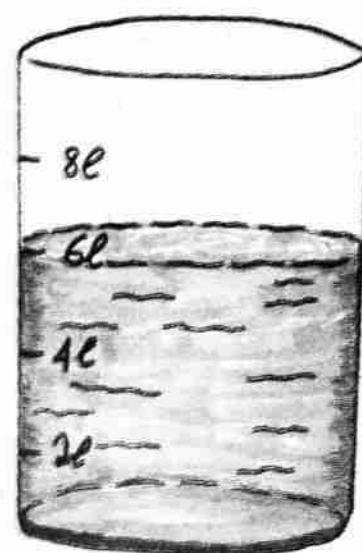
4



5



6



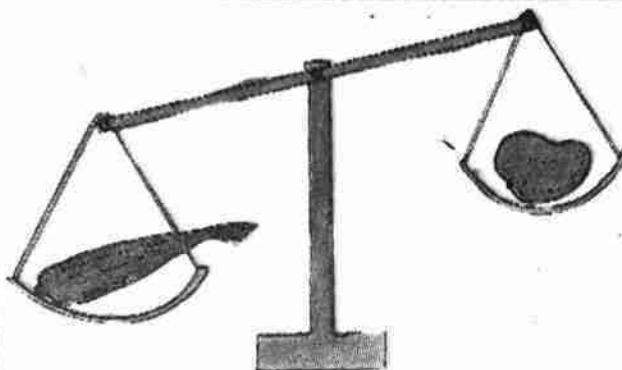
# MUTU 23 Kulemera kwa zinthu

## Ntchito 1 Kulemera kwa zinthu

Lembani chomwe chikulemera kuposa chinzake.

### Chitsanzo

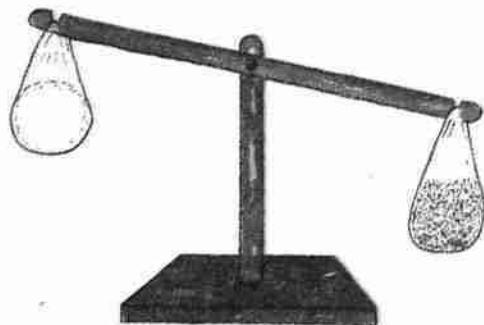
Chimanga



Chimanga

Bango

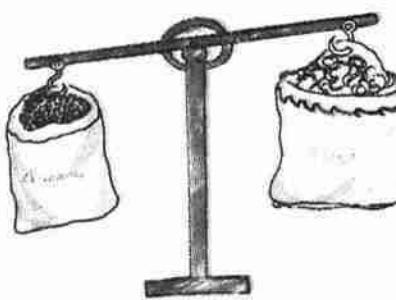
1



Ufa

Mchenga

2



Chimanga

Thonje

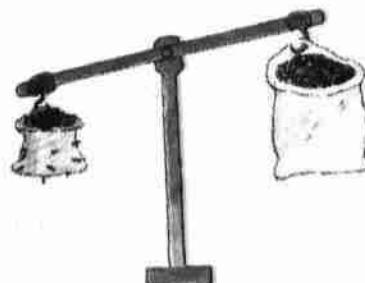
3



Tadala

Joliji

4



Misomali

Mtedza

## Ntchito 2 Kulemera kwa zinthu

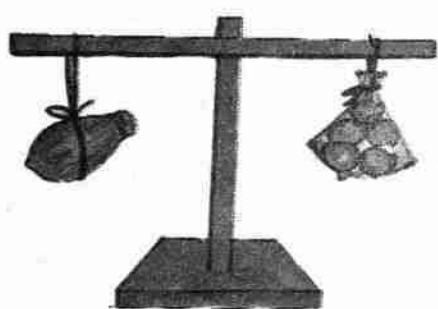
Lembani kulemera kwa zinthu zili m'munsimu.

### Chitsanzo



Yankho Mwala ukulemera  
mofananana ndi  
zitsekerero

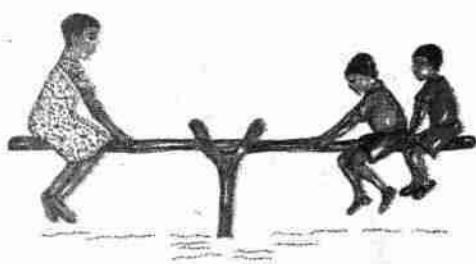
1



papaya

mango

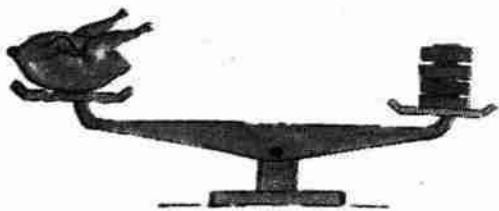
3



Kafe

ana

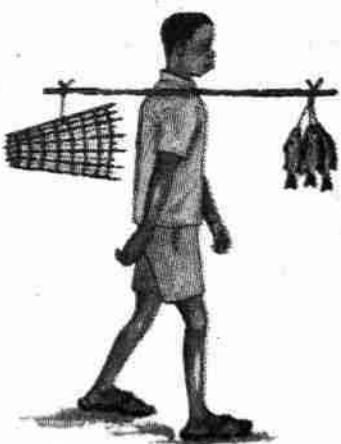
2



nyama

miyala

4



mono

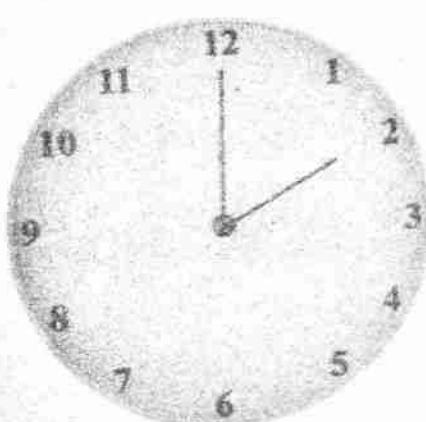
nsomba

## MUTU 24 Nthawi

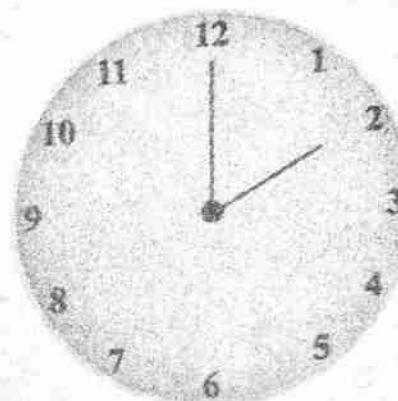
### Ntchito 1 Kutchula nthawi

Tchulani nthawi zomwe zaonetsedwa m'zithunzi ziri  
m'munsimu.

Chitsanzo



Yanko



2 koloko

1



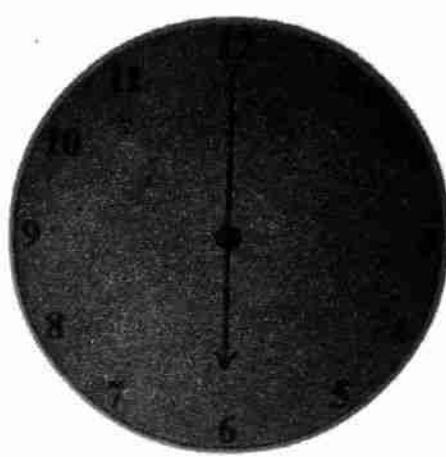
2



3



4



5



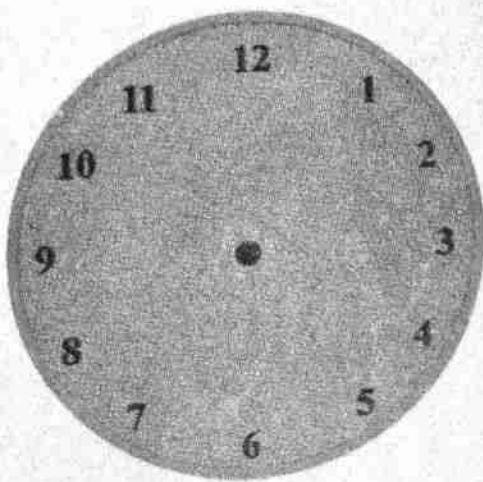
6



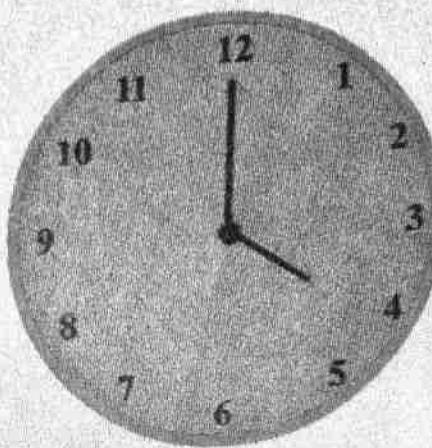
## Ntchito 2 Kulemba ndi kuwerenga nthawi

Ikani mivi pawotchi kusonyeza nthawi zomwe  
zalembedwa m'munsimo.

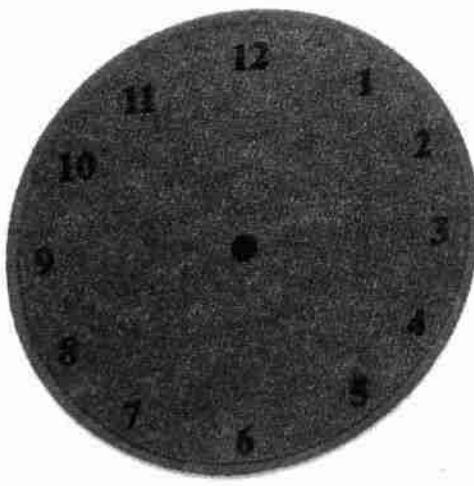
**Chitsanzo**



**Yankho**



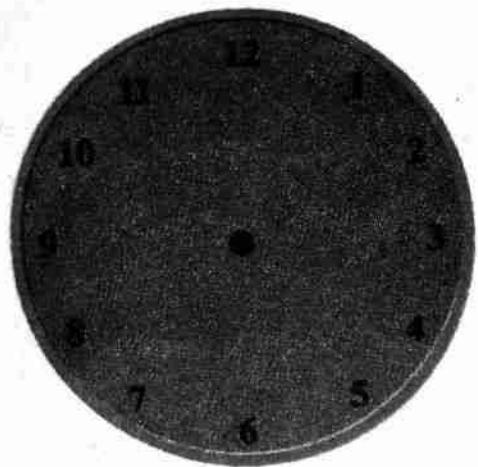
1



2



**3**



6 koloko

**4**



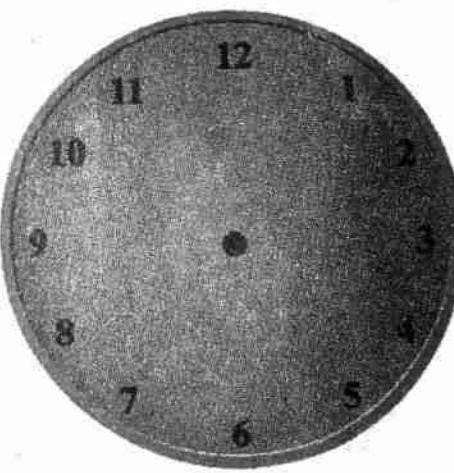
5 koloko

**5**



9 koloko

**6**

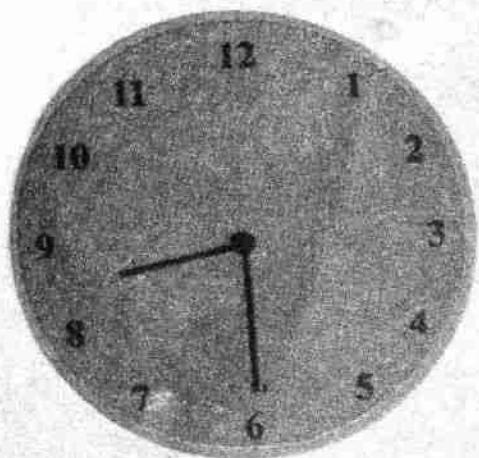


7 koloko

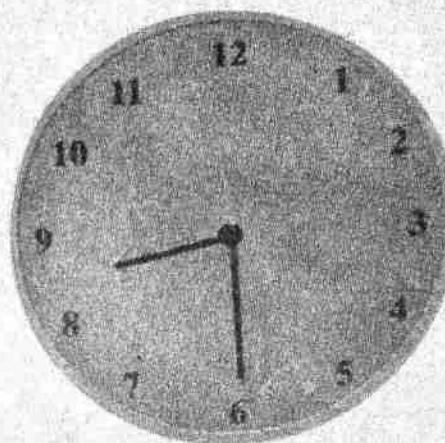
# Ntchito 3 Kuwerenga nthawi

Lembani nthawi zomwe zaonet sedwa m'zithunzi ziri  
m'munsimu.

**Chitsanzo**

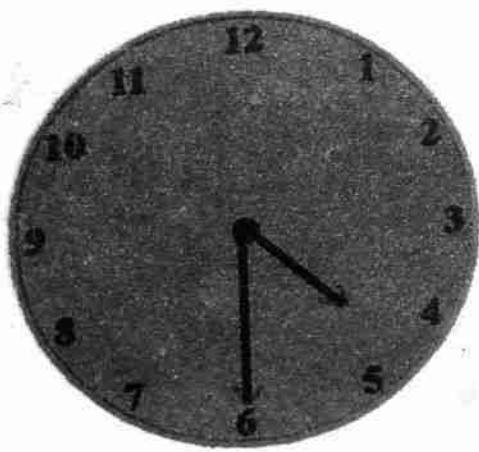


**Yankho**



hafu pasiti 8

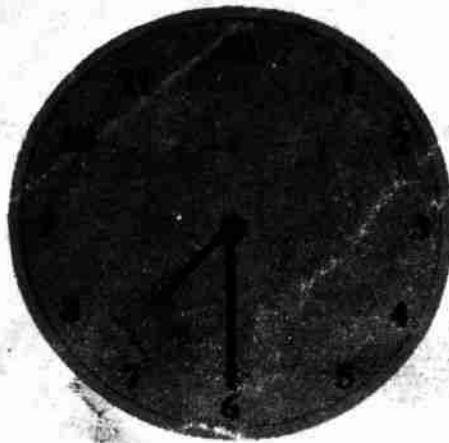
1



2



3



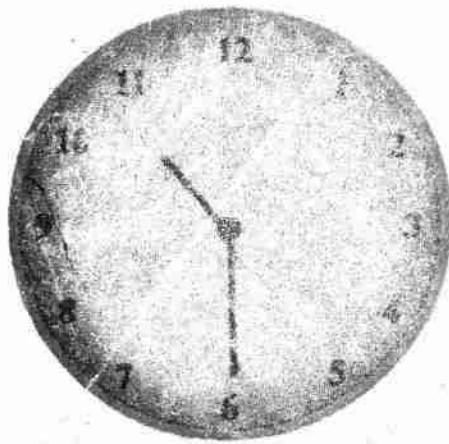
4



71 Q

② 598 45

5



6



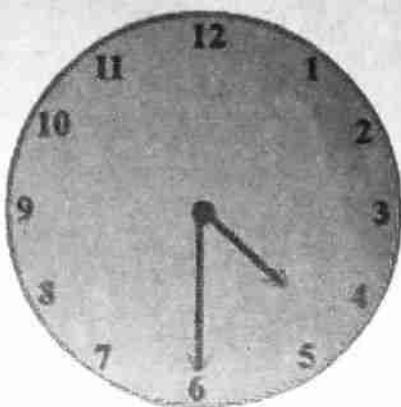
## Ntchito 4 Kusonyeza nthawi

Jambulani wotchi kusonyeza nthawi zomwe zalembedwa m'munsimu.

**Chitsanzo**

Yankho

hafu pasiti 4



1 hafu pasiti 3

2

hafu pasiti 7

3

hafu pasiti 8

4 hafu pasiti 12

5

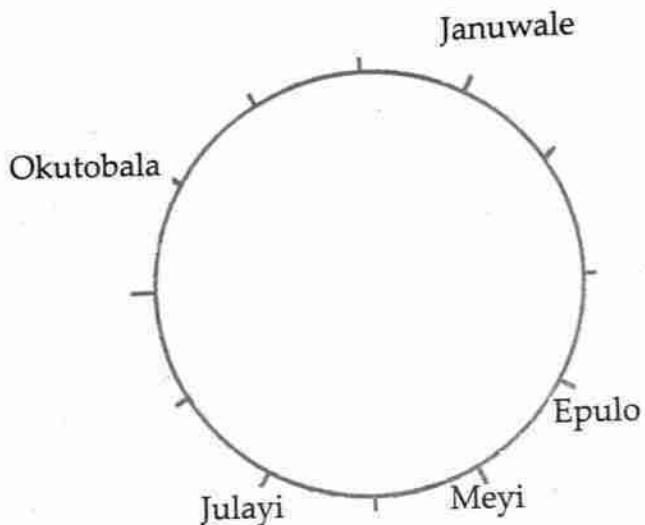
hafu pasiti 10

6

hafu pasiti 11

## Ntchito 5 Miyezi

- 1 Lembani miyezi imene ikusowa m'chithunzi chomwe chili m'munsimu.



- 2 Yankhani mafunso awa:

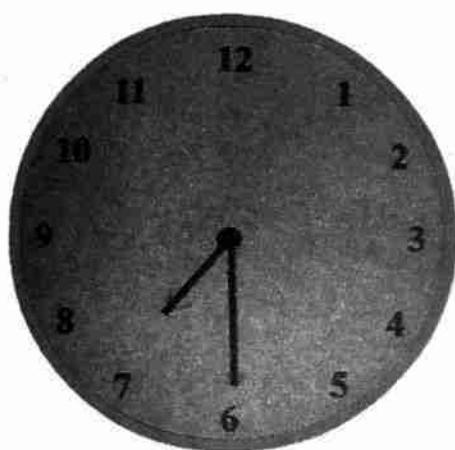
- a Lembani mwezi umene munabadwa.
- b Kodi mwezi wozizira kwambiri m'dera lanu ndi uti?
- c Nanga mwezi wotentha kwambiri m'dera lanu ndi uti?
- d Uno ndi mwezi wanji?

## Ntchito yobwerezza

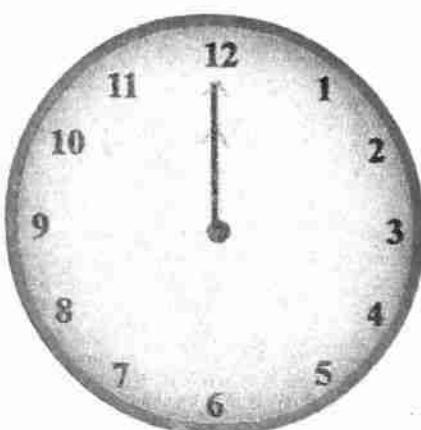
Yankhani mafunso awa.

Kodi nthawi ili bwanji pa wotchi ziri m'munsimu.

1

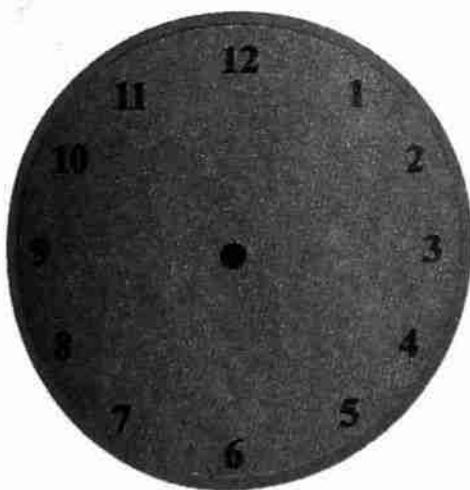


2

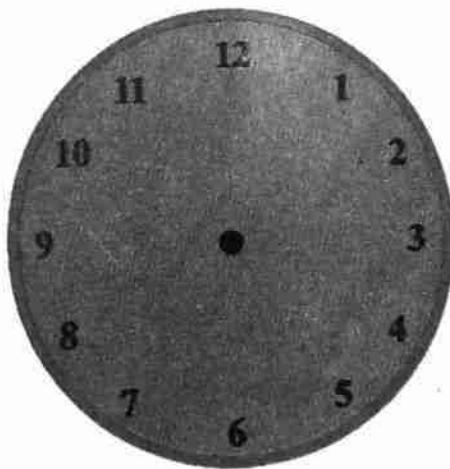


Ikani mivi muwotchi zomwe ziri m'zithunzi ziri m'munsimu kusonyeza nthawi zomwe zalembedwa.

3



4



Hafu pasiti 2

9 koloko

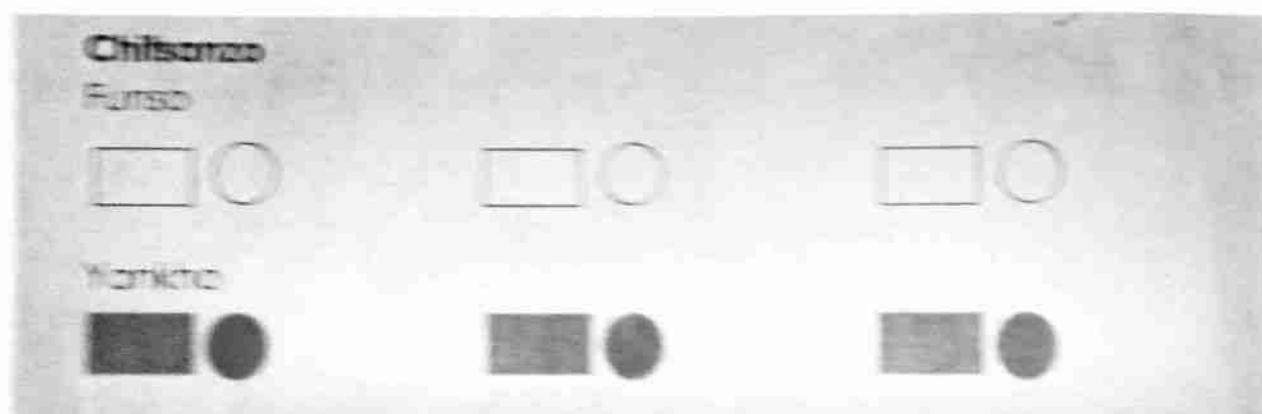
5 Tchulani mwezi wachisanu (wanambala 5).

6 Tchulani mwezi womalizira chaka.

## MUTU 25 Mapatani

Nichito 1 Kujambula ndi kukongoletsza mapatani.

1. Jambuloni noliposco kangoletsanu mapatani otsatirawa.

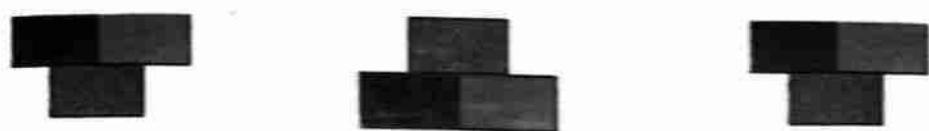


2 Pitirizani mapatani otsatirawa.

a



b



c



d



## MUTU 26 Mapatani a nambala

### Ntchito 1 Kutsiriza mapatani a nambala

Tsirizani mapatani a nambala izi.

#### Chitsanzo

Funso

3, 6, 9, \_\_, \_\_, \_\_, 21

Yankho

3, 6, 9, **12, 15, 18, 21**

**1** 2, 4, \_\_, \_\_, \_\_, 12

**2** 4, 8, 12, \_\_, \_\_, 24, \_\_

**3** 100, 200, \_\_, \_\_, \_\_, 600

**4** 5, 10, 15, \_\_, \_\_, \_\_, \_\_

**5** 50, 100, \_\_, 200, \_\_, \_\_, \_\_, 400

**6** 21, 28, 35, \_\_, \_\_, \_\_, 63, \_\_

### Ntchito 2 Kusankha mapatani

Onetsani mapatani a nambala izi mu giriindi yotsatirayi.

#### Chitsanzo

Funso

71, 72, 73, 74, 75, 76, 77, 78, 79, 80

Yankho

Onani mugiriindi

**1** 5, 15, 25, 35, 45, 55, 65, 75, 85, 95

**2** 11, 22, 33, 44, 55, 66, 77, 88, 99

**3** 9, 18, 27, 36, 45, 54, 63, 72, 81

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

## MUTU 27 Magalafu

### Ntchito 1 Kujambula magalafu

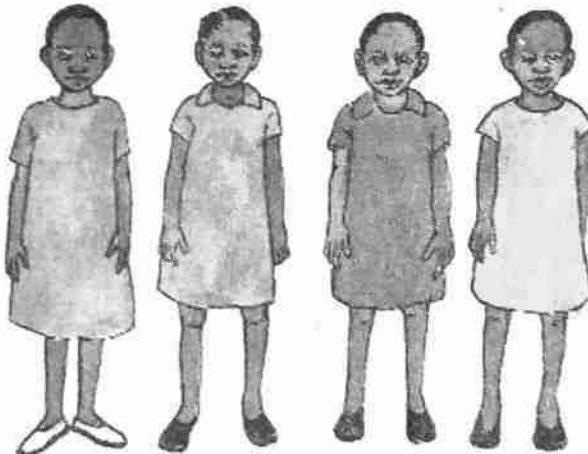
Jambulani magalafu osonyeza izi.

#### Chitsanzo

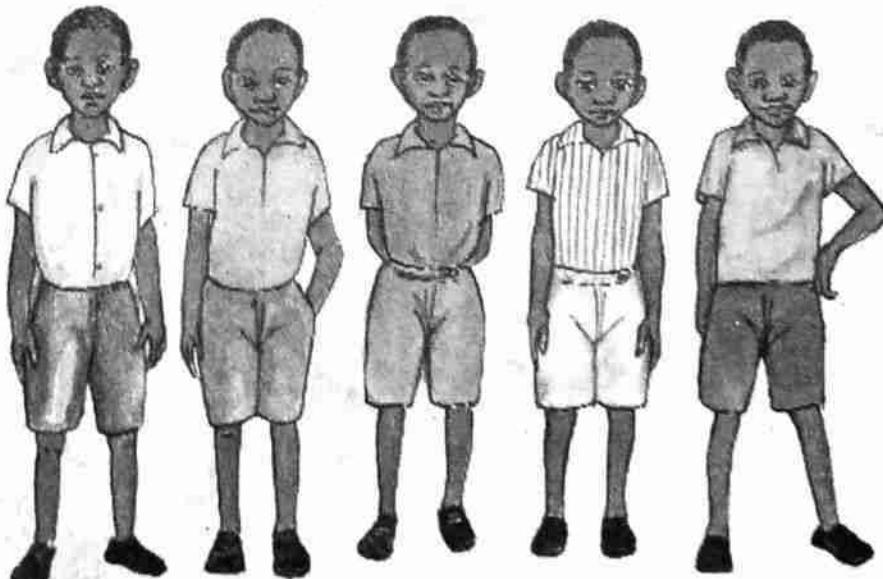
Funso

Banja la a Betha muli atsikana 4 ndi anyamata 5.

Yankho



Atsikana



Anyamata

- 1 Chisomo ali ndi malalanje 5 ndipo Taonga ali ndi malalanje 4.
- 2 Tamanda ali ndi mabuku 10. Yankho ali ndi mabuku 8.
- 3 Yohane ali ndi mapensulo 6 pamene Tamara ali ndi mapensulo 10.
- 4 A Naphiri ali ndi mapoto 7 pamene a Jere ali ndi mapoto 3.
- 5 Patuma ali ndi nzimbe 4, Anganire ali ndi nzimbe 6 ndipo Maya ali ndi nzimbe 3.

## Ntchito 2 Kuyankha mafunso kuchokera pa galafu

Onetsetsani magalafu awa ndi kuyankha mafunso otsatira.

1

Mwayi

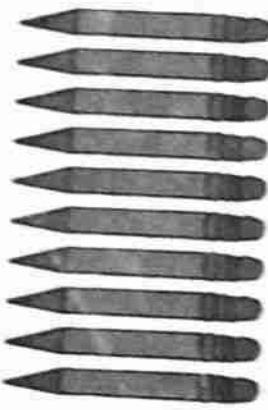


Chimwemwe

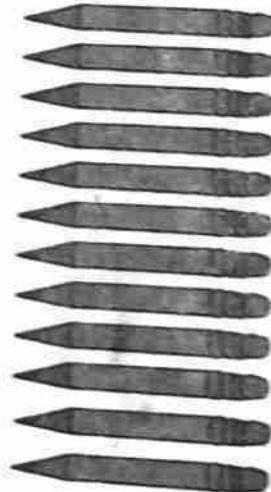


- a Kodi Mwayi ali ndi nthochi zingati?
- b Kodi Chimwemwe ali ndi nthochi zingati?
- c Nanga nthochi zonse pamodzi zilipo zingati?

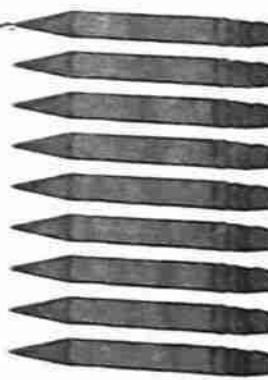
2



Paulo



Tumalisye



Yankho

30

31

19

- a Kodi ndani ali ndi mapensulo ambiri?
- b Kodi mapensulo onse pamodzi alipo angati?
- c Onkhetsani mapensulo a Yankho ndi a Paulo.
- d Kodi Tumalisye amugawire ma pensulo angati Paulo kuti mapensulo awo afanane?