

Elivulu Lyakonda

1



ELIVULU LYAKONDA

ETENDUNGULO LYATETE (I) ATENDELO AÑGO. Efetikilo.

- 1.1 Atendelo año
- 1.2 Alinga vokutendungula
- 1.3 esokiyo (lyavelapo vali ale lisulepo vali)
Alinga

ETENDUNGULO LYAVALI (II) OLONDIMBUKISO (+ - × ÷)

- 2.1 Ekongelo
 - Esokiyo lyokukongela
 - olonepa
 - Alumbu
- 2.2 Etepululo
 - Esokiyo lyokutepulula
 - Alumbu
- 2.3 Elwiso.
 - Esokiyo lyokulwisa
 - Alumbu
- 2.4 Etepiso
 - Esokiyo lyokutepisa
 - Alinga

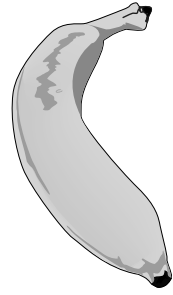
ETENDUNGULO LYATATU (III) OLOSETEKO

- 3.1 Oloseteko vyokulepa ale visōvi
 - Ometulu, etayo lisuñgamisa, uvya wometulu
 - Etepiso lyometulu
 - Alinga
- 3.2 Oloseteko vyonjongo yinene
 - Elitulu
 - Alinga
- 3.3 Oloseteko vyonjongo yulemo
 - Okilungalama(okilu)
 - Alinga
- 3.4 Oloseteko vyotembo
 - Elivala, Ekukutu, l'osingundu
 - Alinga

Mosi



1

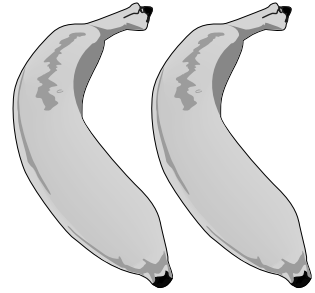


1 1 1 1

Vali



2

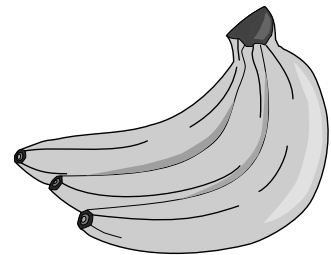


2 2 2 2

Tatu



3

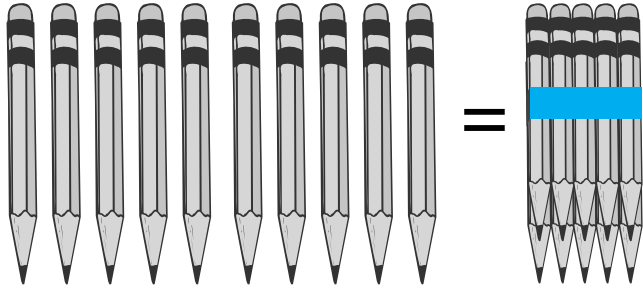


3 3 3 3

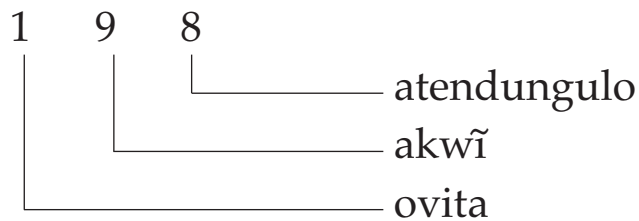
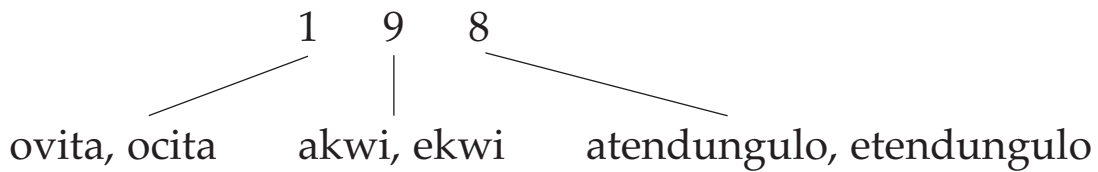
ESOKIYO

□ □ □ □ □ = 5 atendelo

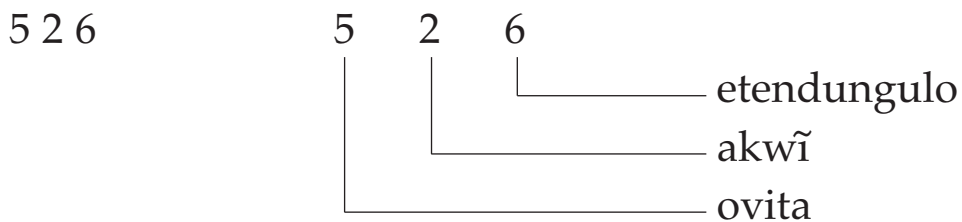
□ □ □ □ □ □ □ □ □ □ =
10 = lyatendungulo ale Ekwĩ



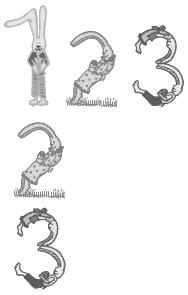
ocindekase



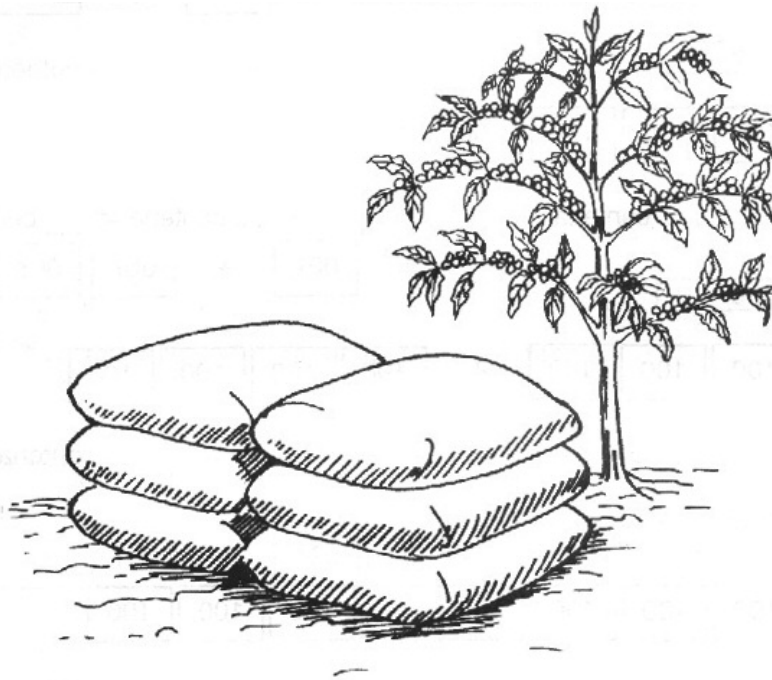
- 1 ---- esokiyo ly'ovita
- 9 ---- esokiyo ly'akwĩ
- 8 ---- esokiyo ly'atendungulo



- 5 = esokiyo lyovita
- 2 = esokiyo lyakwĩ
- 6 = esokiyo lyetendelo



EKONGELO



1. Umwe ukwakulima wavelapo wongula v'osemanu yatete akwĩ avali la vikwāla (24) kolosako vyokafē, yakwavo yakwamapo yongula akwĩ atatu la vivali (32) kolosako vytokafe.

Olosako viñgami ongula volosemanu vivali:

Kulihisa

$$\begin{array}{r} 24 \text{ kolosako} \\ + 32 \text{ kolosako} \\ \hline 56 \text{ kolosako} \end{array}$$

Etambululo: Volosemanu vivali wongula akwĩ atālo l'epandu kolosako vy'okafe (56).

Vocumbo mumwe mwakala 25 kolomanga kwenda 16 kolongayawa.

Apako añgami akala vocumbo?

$$\begin{array}{r} 25 \text{ kolomanga} \\ + 16 \text{ kolongayawa} \\ \hline 41 \text{ kapako} \end{array}$$



Panga lokusokolola

$1 + 4 + 2 + 8 =$

$3 + 5 =$

$13 + 5 =$

$26 + 4 =$

$16 + 4 =$

$2 + 6 + 4 =$

$31 + 1 + 7 =$

$11 + 7 =$

$21 + 7 =$

Semulula alinga a'ndeti:

Vonjo yimwe mwapangiwa 125 k'olonjeke vyosema mukwavo mwapangiwa vali 254. Olonjeke viñgami vy'osema vyapangiwa volonjo vivali vy'upange?

Vepya limwe mulinga upange 65 kolongunja vyokulima, mukwavo 43. Olongunja viñgami vilinga upange vovapya ava vavali?

Onjila yikwamiwa oco tulinge elumbu. Cavelapo okuti okwata ñgo olonjiia, oco otele okulinga elumbu.



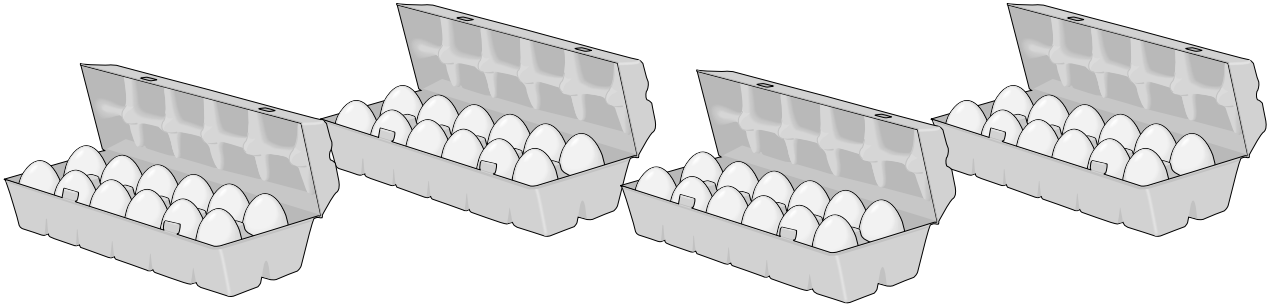
1 Tanga elumbu
lutate walwa



2 Vanjiliya epulilo

Elwiso

Vokasya, l'okasya muli eci cisoka 12 kaseka, ale asala.
Aseka añgami tusanga volokasya 4 (vikwāla)



Pwāyi citavavo okukwama onjila yituyaywisako
Ndomo:

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

Ocindekase cikwavo:

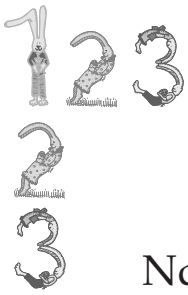
Awato atatu apitilā kokutamba ombisi, owato l'owato wanena
122 kolombisi. Olombisi viñgami vanena vosi.

Tupondola okukongela ndomo

$$\begin{array}{r} 122 \\ 122 \\ + 122 \\ \hline 366 \end{array}$$

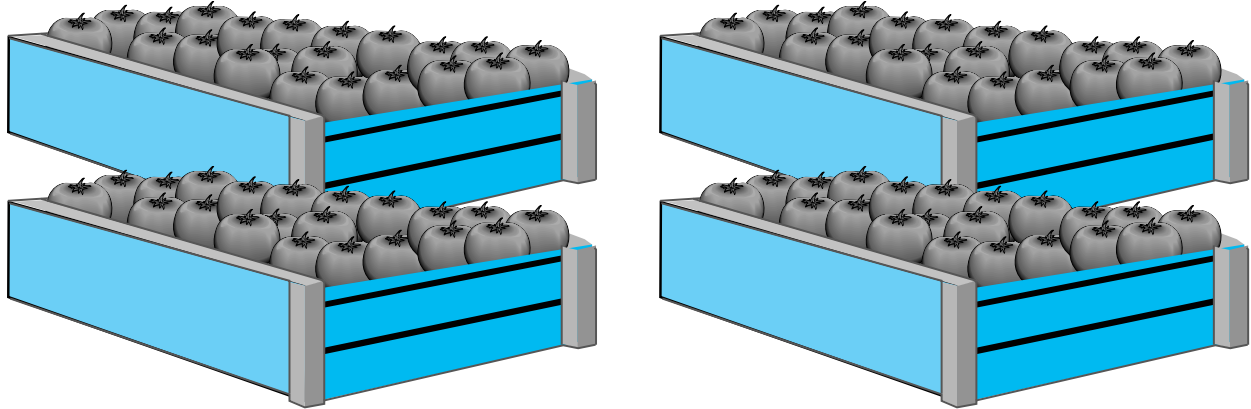
Ndeci twalinga ale konyima citava okupita konjila yiyayulako

$$\begin{array}{r} 122 \text{ kolombisi} \\ \times 3 \text{ awato} \\ \hline 366 \text{ kolombisi} \end{array}$$



ETEPIISO

Ndati citepisiwa:



84 kalalanja atepisiwa k'omanu 4. Alalanja añgami omunu aka-tambula:

$$\begin{array}{r}
 84 \\
 - 8 \text{ k'alalanja} \\
 \hline
 04 \\
 - 4 \\
 \hline
 0
 \end{array}
 \quad
 \begin{array}{r}
 4 \text{ k'omamu} \\
 \hline
 21 \text{ k'alalanja}
 \end{array}$$

Ekumbululo: Omuu l'omuu okatambula 21 k'alalanja.

Kwatepisiwa 12 k'ovikanda vyokusonehã kepandu (6) Iy'oloñgame

Valilongisa kalufambetisasawũ. Oñgame yimosi yatambula ovikanda viñgami vy'okusonehã.

$$\begin{array}{r}
 12 \text{ ovikanda} \\
 - 12 \\
 \hline
 00
 \end{array}
 \quad
 \begin{array}{r}
 6 \text{ k'olongame} \\
 \hline
 2 \text{ k'ovikanda vy'okusonehã}
 \end{array}$$

Ekumbululo: Oñgame yatambula ovikanda 2.

Vanjiliya:

Tuyongola olomunga 2 vyalisoka k'ahondyo epanduvali



Twatelisa olomunga vyalisoka vikwete ahondyo atatu.
Kwasupa ehondyo limosi (1).

$$\begin{array}{r} \text{ale: } 7 \text{ k'ahondyo} \\ - 6 \\ \hline 1 \text{ k'ehondyo} \end{array} \quad \begin{array}{r} 2 \text{ omunga} \\ \hline 3 \text{ k'ahondyo} \end{array}$$

Ketendungulo 33 tusokiya olomunga vivali vyalisoka.
Vanjiliya nda kuli ocisupe.

$$\begin{array}{r} 33 \quad | \quad 2 \\ \underline{2} \quad 16 \\ 13 \\ \underline{12} \\ 01 \end{array}$$

Twatelisa olomunga vivali, kwasupa umosi.
Linga evi vikwayĩmo.

$$934 \quad | \quad 4$$

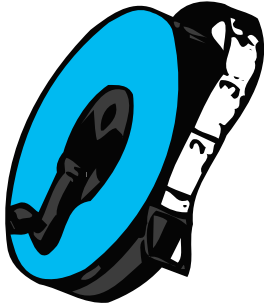
$$734 \quad | \quad 3$$

$$935 \quad | \quad 4$$

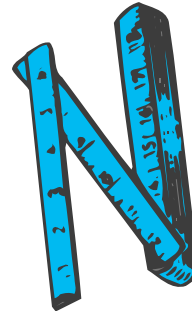
OLOSETEKO OMETULU

Lilongisa okuseteka

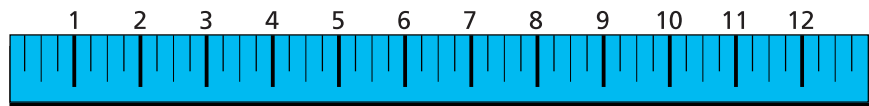
Ulepo wohondo yonjo yange yelilongiso ukwete 20 kolomãyi kuli ovikwata vimwe vyavelapo vali enene kokuseteka.



uvya wometulu



ometulu ya kalupindelo.



etayo lisuñgamisa

Tulilongisi okutunga ometulu, oco citave okuseteka ale okukuli-hã ulepo wonjo yelilongiso, kwenda wovina vimwe oyongola okuseteka.

Pinga kulongisi wove oco akukwatiseko okuseteka ulepo wometulu yevaya

Tutepisa ometulu eyi 10 kolonepa vyalisoka .

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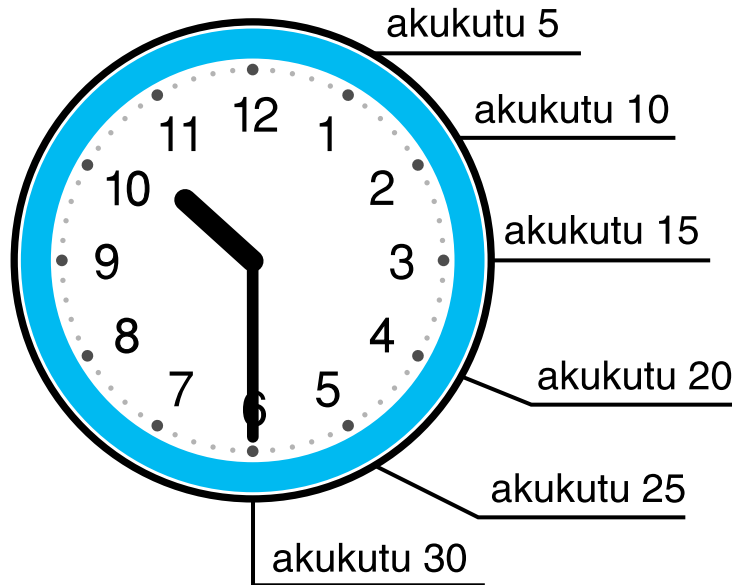
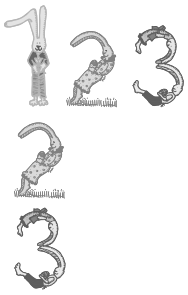
L'ekwatiso l'yometulu linga oloseteko evi

Ulepo womesa yulongisi walunfambetisasawũ

ulepo wepito

uñgwalo wohondo yelinlongiso

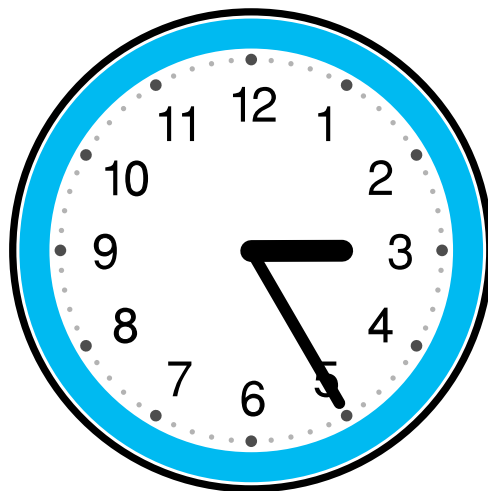
ulepo womanu akamba v'ove



10 l'yalivala la 30 kakukutu

Ondimbukiso yinene nda yikasi ketendelo Iyepandu twacikuliha okuti twatelisa 30 kakukutu.

Nda ondimbukiso yitito yikasi p'okati katendelo twacikuliha okuti tukwete ocinimbu calisoka celivala



Elivala 3 (okutepululapo) 25 kakukutu cipopiwa ndeci kwakamba 35 kakukutu aco tutelise alivala akwāla.