



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

MULINGO WA NWAHA NGA NWAHA WA LUSHAKA WA

2013

GIREIDI 2

MBALO-TSHIVENDA

TSUMBO DZA MBUDZISO

Bugwana hei i na masiatari a 23, hu sa katelwi na bambiri la nga nnda

SUMBANDILA YA KUSHUMISELE KWA TSUMBO DZA MBUDZISO

1. Zwine tsumbo dza shumisiswa zwone

Musi tsumbo dza mbudziso dza Gireidi na thero dzo dzudzanyiwa nga mutavha wo katelaho zwidodombedzwa zwothe, mudededzi ha tei u nea vhagudi mutavha wothe wa mbudziso uri vha fhindule nga tshifhinga tshithihi. **Mudededzi u tea u nanga mbudziso dzine dza elana na ngudo dze a dzudzanya dzo tetshelwaho tshifhinga tshenetsho.** Vha tea u nanga tsumbo dza mbudziso nga nthihi nga vhuronwane kana tshigwada tsha mbudziso dzine vhagudi vha nga kona u dzi fhindula, dzi nga shumiswa nga zwifhinga zwo fhambanaho zwa u funza na u guda nga ndila i tevhelaho:-

- 1.1 Mathomoni a ngudo sa thesite ya tsedzisiso (diagnostic) u itela u topola maanḁa na vhuḁudzeḁudze ha mugudi. Mawanwa a tsedzisiso a tea u bveledza nyeletshedzo kha vhagudi na u bveledza ngudo dzo teaho u lulamisa vhuḁudzeḁudze ho topoliwaho na u khwaḁhisa maanḁa a vhukoni vhune vha vha naho. Thesite ya tsedzisiso i nga fhiwa sa tshurwahaya u itela u vhulunga tshifhinga tsha u funza kilasini.
- 1.2 Vhukati ha ngudo, sa thesite ya tshifhinga tshoḁhe u itela u linga arali vhagudi vho kona u swikelela ḁivho na zwikili zwo tiwaho musi ngudo i tshi khou ḁi ya phanḁa u itela uri hu songo vha na mugudi ane a ḁo siwa murahu.
- 1.3 Nga mafheloni a ngudo kana ha ngudo dzi re na tshivhalo thesite ya murahu ha **tshifhinga tshilapfu (summative)** i tea u ḁwalwa u itela u linga arali vhagudi vho kona u swikelela na u kona u shumisa ḁivho na zwikili zwo teaho kha ngudo dzo no gudwaho/funzwaho. **Tsivhudzo (feedback)** i tea u fhiwa musi mudededzi a tshi vhona hu na ngudo dzine dza ḁoḁa u **khwaḁhisedza (consolidate)** ḁivho na zwikili zwo imaho ngauri.
- 1.4 Tshifhinga tshoḁhe vhagudi vha tea u ḁanelwa maitele a u linga kana u kuvhudzisele, tsumbo dza mbudziso, kufhindulele kwa u nanga hu na zwinzhi (multiple –choice) mbudziso ya phindulo nzhi u fhindula nga u tou funa, (free response) mbudziso dza phindulo pfufhi, na dziḁwe.

Musi tsedzisiso (diagnostic) na u linga ha tshifhinga tshoḁhe (formative) hu tshi nga vha hu pfufhi zwi tshi ya kha tshivhalo tsha mbudziso dzo katelwaho, u linga nga murahu ha tshinga tshilapfu hu ḁo katela mbudziso nznhi u swika kha thesite yo fhelelaho zwi tshi ya kha mushumo wo no gudwaho nga itsho tshifhinga. Zwa ndeme ndi zwa uri vhagudi vha ite ḁowenḁowe yo teaho kha u fhindula thesite yo ḁalaho na kha lushaka lwa tsumbo ya thesite ya u Linga ha ḁwaha ḁwaha ha lushaka(ANA)

2. Memorandamu kana Sumbandila ya kuvhudzisele (Memoranda or answering guidelines)

Tsumbo ya vhukuma ya phindulo ndavhelelwa dza tsumbo dza mbudziso iḁwe na iḁwe ya theiste dzo ḁetshedzwa na dza modele wa thesite ya ANA. Vhadededzi vha tea u dzhiela nzhele uri memorandamu a u tei u vha u netisaho. Memorandamu u tea u ḁetshedza fhedzi maitele o ḁanḁavhuwaho a phindulo ndavhelelwa na vhadededzi vha tea u vhudzisesa vha kone u nea murhene phindulo i tendiseaho na dziḁwe phindulo dzi tendiseaho dzo fhambanaho dzo ḁetshedzwaho nga vhagudi.

3. U katelwa ha kharikhuḁamu

Ndi zwa ndeme vhukuma uri kharikhuḁamu ya kilasi yeneyo i katelwe nga vhuḁalo. Tsumbo dza gireidi iḁwe na iḁwe a dzo ngo katela kharikhuḁamu yoḁhe. Ho tou topolwa ḁivho na zwikili zwa ndeme zwa mushumo une wa katela themo ya 1, 2 na 3 ya ḁwaha wa tshikolo.

1.1 Fhedzisani ndovhololo ya phe t heni ya zwivhumbeo.

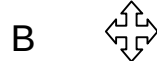
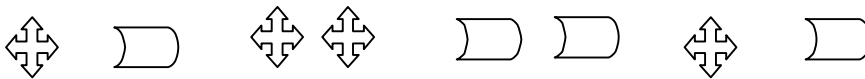


_____ .

1.2 Olani zwivhumbeo zwino tevhela kha phe t heni.



1.3 Tingeledzani leḡere ḡa tshivhumbeo tshine tsha tevhela kha phe t heni.



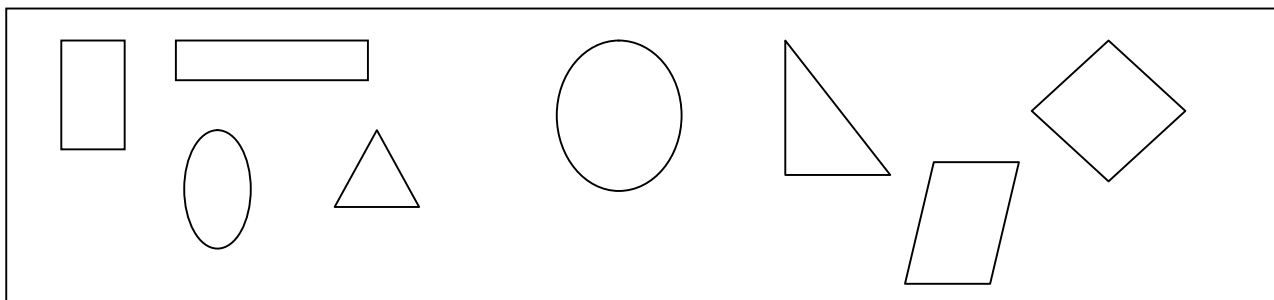
2.1

Talani mu t alo u livhanya dzina ḡa tshi t hu t sha 3-D na t shi f anyiso t shi re t shone.



khubu

- 2.2 Sumbedzani luswayo “✓” kha zwivhumbeo zwi re na vhurumbu ha tswititi na luswayo “x” kha zwivhumbeo zwi re na vhurumbu ha tshipulumbu/ tshitendeledzi.



- 2.3 Sumbedzani luswayo “✓” kha tshivhumbeo tshi re na vhurumbu ha tswititi



- 3.1 Nwalani dana furathi tahe nga nomboro.

- 3.2 Talani mutalo u livhanya simbolo ya nomboro na madzina adzo kana nomboro nga maipfi

- | | | |
|-------|----|--------------|
| 3.2.1 | 49 | fumimalo |
| 3.2.2 | 55 | fusumbeina |
| 3.2.3 | 63 | futhanuṭhanu |
| 3.2.4 | 74 | fuiṇaṭahe |
| 3.2.5 | 18 | furathiraru |

3.3 Nangani simbole ya nomboro kha tshibogisi ni i n'wale tsini na nomboro dza maip fi.

101	100	110
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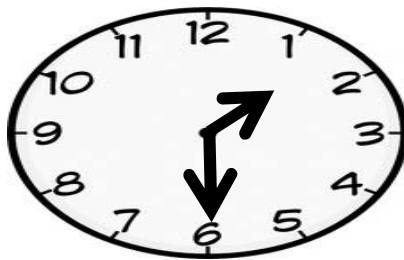
3.3.1 dāna na n t hihi _____

3.3.2 dāna _____

3.3.3 dāna fumi _____

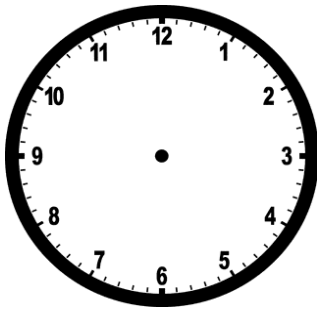
4. Nwalani nomboro iyi nga maip fi : 47

5.1 Nwalani tshi f hinga t sho sumbedzwaho kha wa t shi.

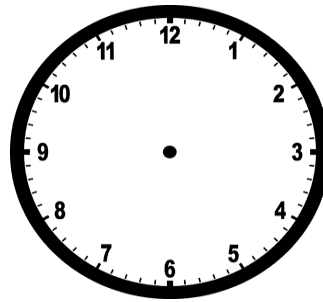


Tshi f hinga ndi _____.

- 5.2 Olani tshanda tshi sumbedzaho mimintse na tshanda tshine tsha sumbedza awara kha watshi dzi re afho fhasi u sumbedza tshifhinga tsho bulwaho..



Awara ya 6



Hafu u bva kha awara ya 4

- 5.3 Mulalo o ya tshikoloni nga iri ya 7 nga matsheloni. A humela hayani nga iri ya 3. O fhedza awara nngana a siho hayani.

O fhedza awara dza----- a siho

- 6.1 Tingeledzani ledere la phindulo yone
Ndi furakisheni ifhio ya tshivhumbeo yo swifhadziwaho.

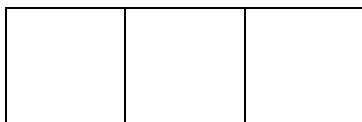
- A 1 tsha raru
- B hafu
- C 1 tsha ina
- D 1 tsha thanu

6.2 Fhindulani mbudzo ii t evhelaho.

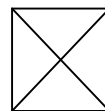


Tshivhumbeo tshi re a fho n̄ha t sho khethekanywa t sha
bva zwipida _____ zwi no eḁana. _____ t sho
swi f hadziwa.

6.3 Swi f hadzani furakisheni yo sumbedzwaho kha izwi
zwivhumbeo.



1 tshararu



4 t sha iḁa

7.1 Nwalani nomboro dze na fhiwa u bva kha khulwanesa u ya kha $\times$ hukhusa.

131	129	152	117	162
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7.2 Nwalani nomboro dze na fhiwa u bva kha $\times$ hukhusa. u ya kha khulwanesa

100	110	95	90	105

7.2.1

51	15	105	115	5

7.2.2

7.3 Tingeledzani ip fi $\times$ la phindulo yone.
Ndi dzif hio nomboro dzo vhekanywaho u bva kha khulwanesa u ya kha $\times$ hukhusa.

A	64	12	40	21	80
B	80	64	40	21	12
C	21	40	80	64	12
D	80	64	21	12	40

8.1 $69 - 41$

A 28

B 82

C 72

D 78

8.2 Dzhenisani nomboro dzo tshelaho u fhedzisa mbalo dza u tshanya nga u dovholola

8.2.1 $27 + 2 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 33$

8.2.2 $31 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 43$

8.2.3 $16 + 10 \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

8.2.4 $19 + 6 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

8.3 Arali $52 - 9 = 43$,zwiamba uri $52 - 43 = \underline{\hspace{2cm}}$

- 9.1 Lavhelesani t shi fanyiso ni kone u swaya nga “✓” kha phindulo yone zwibogisini a fho fhasi.

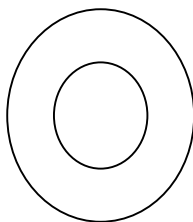
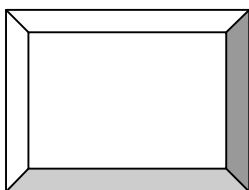


Vhili li khou

suvha.

kunguluwa.

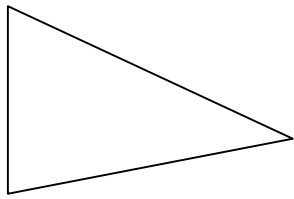
- 9.2 Tingeleddzani tshivhumbeo t shine t sha nga suvha.



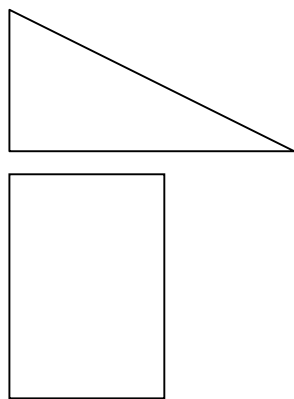
Olani tshivhumbeo tshinwe na tshinwe t shine t sha kunguluwa na t shine t sha suvha.

Tshivhumbeo t shine t sha kunguluwa.	Tshivhumbeo t shine t sha suvha.

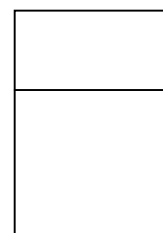
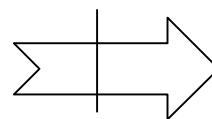
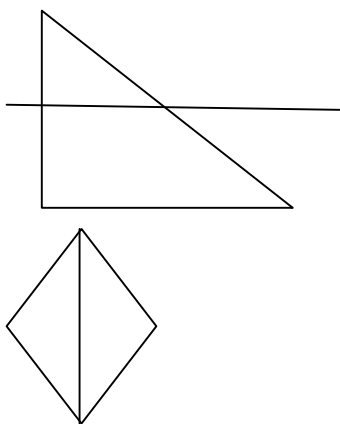
10.1



10.2



10.3



11.1 Fhedzisani phe t heni ya nomboro dzi t evhelaho::

11.1.1 66; 63; 60; ____; ____ ; ____

11.1.2 141; 145; 149; ____; ____; ____

11.2 Dzhenisani nomboro dzo t ahelaho.

11.2.1 162; ____; ____; 168, 170; ____

11.2.2 152; 155; ____; ____; 164; ____

12.1 Tshileme t sha nomboro yo taliwaho nga fhasi kha 81 ndi

12.2 Kha nomboro 73

12.2.1 Tshileme t sha nomboro **7** ndi ____

12.2.2 Tshileme t sha nomboro **3** ndi _

13.1 Davhulani ni dovhe ni ha fule 29.

13.1.1 Davhulani 29 = _____

13.1.2 Ha fu ya 29 = _____

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13.2.1 Ha fulani idzi nomboro

Nomboro	Ha fu ya nomboro
24	
16	
12	

13.2.2 Davhulani nomboro idzi.

Nomboro	Nomboro dzo davhuliwa
18	
10	
14	

13.3 Davhulani idzo nomboro ni pwashekanye ni kone u u tlanganyela

13.3.1 **6** = = +

13.3.2 **8** = = +

14.1 Nwalani “ndi tshukhu kha” kana “ndi khulwane kha” vhukati ha nomboro u ita fhungo uri li vhe lone

12 _____ 21

14.2 Dzhenisani =, >, < vhukati ha nomboro u ita fhungo uri li vhe lone

14.2.1 122 _____ 102

14.2.2 105 _____ 105

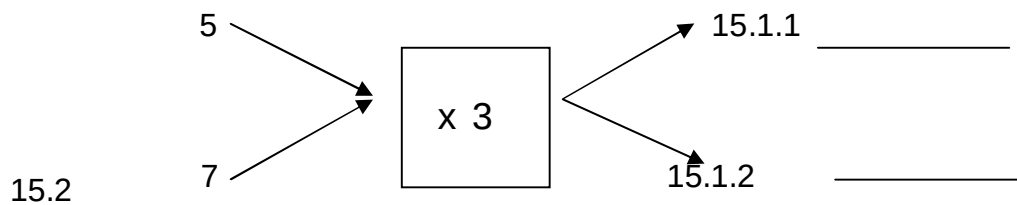
14.2.3 101 _____ 110

14.3 Tingeledzani tshiga tshone u itela uri fhungo li vhe lone.

14.3.1 $5 + 5 > = < 23$

14.3.2 $47 > = < 74$

15.1 Fhedzisani dayagiramu iyi



Dzhenisani nomboro dzo tshelaho

golo	1	3	5		9
mavhili	4		20	24	

15.3 Nwalani phindulo yone.

15.3.1 $2 \times 5 =$

15.3.2 $10 \times 4 =$

16.1 Dzhenisani tshiga tshone vhukati ha nomboro u itela uri fhungo li vhe lone

$$34 \quad \boxed{} \quad 10 = 44$$

16.2 Tingeledzani tshiga tshi re tshone vhukati ha nomboro u itela uri fhungo li vhe lone

$$23 \quad \boxed{\begin{array}{cc} + & - \end{array}} \quad 10 = 13$$

17.1 Tingeledzani tshithu tshine tsha lemelesa.



5kg

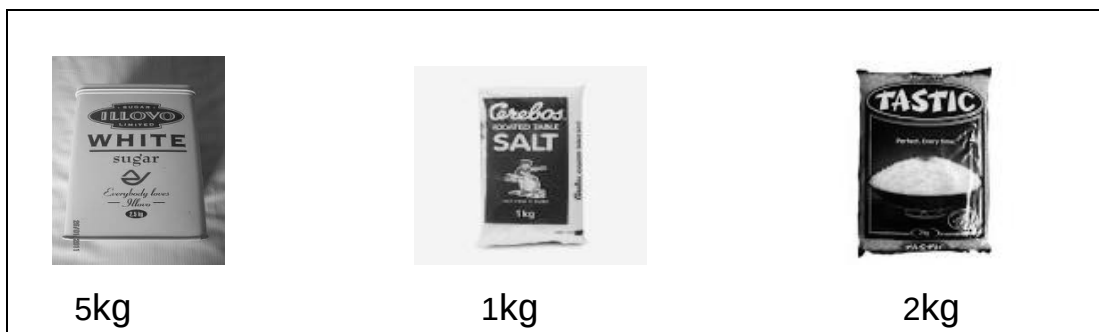


1kg



2kg

- 17.2 Vhekanyani zwit hu zwe na fhiwa u bva kha tshi leluwesahoi u swika kha tshi no lemelesa.



Zwiliwa	Tshileme

- 17.3 Swayannga (x) kha tshibogisi tshi re na phindulo yone.e

Tshidina tshi a

lemela	leluwa
--------	--------

 fhira penisela yanga.

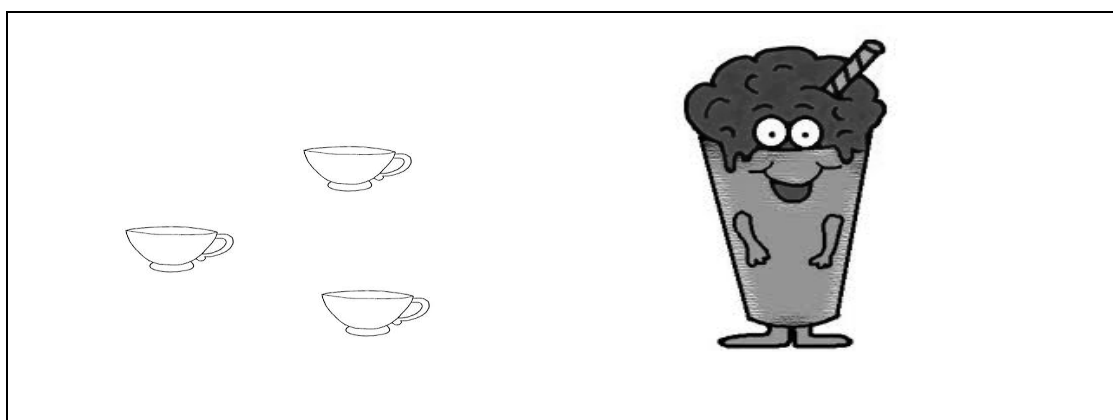
- 18.1 Tondani na khonani dzawe vha fanela u paka maapula a 36. Vha tea u vhea maapula 4 kha phakhethe n t hihi. Vha do dadza phakhethe nngana ha sala maapula mangana?

--

- 18.2 Mudededzi u na penisela dza 38 a dzi kovhela vhagudi vha 4.
Nwana mu t hihi o wana penisela nngana, ha sala mangana?



- 19.1 Hu t odea khaphu t haru dza ma f hi u i ta mi l i k i s h e i k i 1. Hu d o
t o d e a khaphu nngana dza ma f hi u i ta mi l i k i s h e i k i dza 4?



Mi l i k i s h e i k i dza 4 dzi d o t o d a khaphu dza _____ dza
ma f hi.

- 19.2 Mme vha baka khekhe dza 4.vha shumisa khaphu 3 dza fuḽauru kha khekhe inwe na inwe. Ndi khaphu nngana dza fuḽauru dzine vha ḡo dzi shumisa u baka khekhe.

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- 20.1 Vhalani mitengo i re afho fhasi ni kone u fhindula mbudziso dzi tevhelaho.

	
R12,00	R4,00

Sosana o renga bola na aisikhirimu. A badela nga R20,00 ya bambiri. U ḡo wana tshin tshi ya vhugai?

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R_____

20.2 Ndi aisikhirimu nngana dzine Nomusa a do renga nga R20?



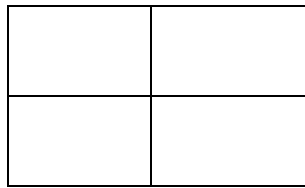
Nomusa u do renga aisikhirimu dza _____.

20.3 Thandi u toda u renga bola dza 2. U na R20 fhedzi. U khou tshelwa nga vhugai uri a kone u renga idzo bola?



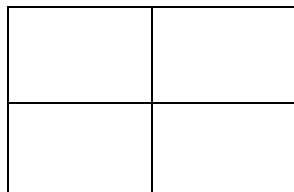
Thandi u toda R_____ U khou tshelwa nga R_____.

- 21.1 Hu na zwikwea zwingana kha tshifanyiso tshi re a fho fhasi?



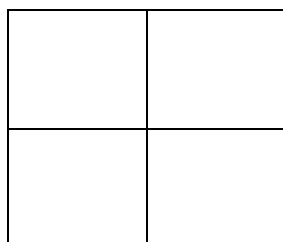
Nomboro ya zwikwea = _____

- 21.2 Vhalani zwikwea zwi re kha tshifanyiso tshi re a fho fhasi, ni n'wale dzina la nomboro.



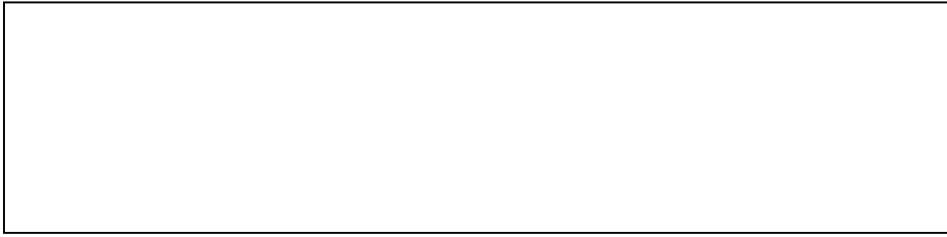
Dzina la nomboro ndi _____

- 21.3 Sedzani kha tshifanyiso , ni kone u fhedzise fhungo li re nga fhasi .



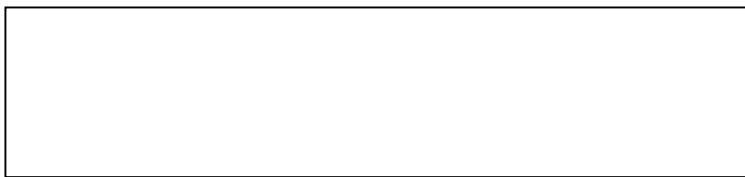
Huna zwikwea zwi tuku zwa ____ na zwikwea zwi hulwane zwa _____.

22.1 Kholomo dza 9 dzi na milenzhe mingana ?



Kholomo dza ṭahe dzi na milenzhe ya _____.

22.2 Huna mabogisi a 4 a khirayoni kilasirumuni yashu. Bogisi ḷinwe na ḷinwe ḷi na khirayoni 9. khirayoni dzi re hone dzo ṭhe dzo ṭangana ndi nngana?



Huna khirayoni dza _____.

23.1 Shumisani girafu u fhindula mbudziso dzi tevhelaho

Bugu dzo vhalwaho nga vhagudi vha 5						
Nomboro ya bugu	10					
	9					
	8					
	7					
	6					
	5					
	4					
	3					
	2					
	1					
		Phe t ho	Andani	Seani	Fulu f helo	Pandelani

23.1.1 Ndi nnyi o vhalesaho bugu nnzhi? _____

23.1.2 Andani na Pandelani vho vhala bugu nngana dzothe dzo tangana? _____

23.2.1 Ma t homu o vhudzisa vha t ukana vha 18 kilasini yawe 8 nga ha mbekanyamushumo ine vha i funesa kha TV. O ñwala phindulo dzothe dze a dzi wana nga ndila l t evhelaho:

S ndi ya mitambo, N ndi ya mafhungo, D ndi ya dirama na R ndi ya vhurereli.

S	N	D	D	R	N	R	D	S
R	S	N	R	S	S	D	S	R

Ndi vha t ukana vhangana vha nangaho mbekanyamushumo dzine vha dzi funesa kha TV kha dzi t evheloho?

23.2.1 Mitambo? _____

23.2.2 Dirama? _____

23.2.3 Vhurereli? _____

23.2.4 Mafhungo? _____

23.2.5 Shumisani mafhungo a re o fho n̄tha u ola girafu ya zwi fanyiso.

Khii: Tshifanyiso (☺) tsho imela mutukana 1.

MBEKANYANAMUSHUMO DZA TV DZI NO FUNESWA

Nomboro ya vha t ukana				
	Mi t ambo	Ḑirama	Vhurereli	Ma f hungo
	MBEKANYANAMUSHUMO DZA TV			