



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

MULINGO WA ° WAHA NGA ° WAHA WA SHANGO . O¹HE

GIREIDI 3

MBALO - TSHIVENᵿA

SETHE 2: 2012 TSUMBO DZA MULINGO

Sumbandila ya kushumisele kwa Tsumbo ya Mulingo wa Nwaha Nga iwaha Shango Lothe (MNSL)

1. Nyangaredzo nga u angaredza.

Mulingo wa iwaha nga iwaha wa Shango Lothe (MNSL) ANA ndi u linga ndivho na zwikili nga murahu ha tshifhinga tshilapfu hu tshi sedzwa zwo lavhelelwaho zwe mugudi a zwi swikela mafheloni a Gireidi 1-6 na 9. Hu tshi thuswa u linga ha tshikoloni na u itela uri vhagudi vha vhe na vhuḏifulufheli kha u bvelela musi vha tshi dzhenela kha milingo ya nḏa, tshigwada tsha vhadededzi kana vhomakone vha dzi thero vho bveledza thesite dza tsumbo dzi ne mudededzi a nga dzi shumisa kha ngudo dza Luambo na Mbalo. Mbudziso dza tsumbo dza thesite dzo bveledzwa dzi tshi bva kha mushumo wa Kharikhulamune wa katela themo 1, 2, na 3 dza iwaha, zwi tshi katela na modele wa (MNSL) ANA na zwone zwo netshedzwa. Tsumbo dzi ne dza katela na modele wa (MNSL) ANA dzi thusa u linga ha tshikoloni hune mugudi a tea u ita misi yothe a si dza u dzula vhudzuloni ha u linga ha tshikoloni.

2. Tshivhumbeo tsha mbudziso dza tsumbo.

Tsumbo dzo olwa u itela u fanyisedza thekiniki dzo fhambanaho kana maitele a u linga a zwikili kana ndivho i fanaho. Sa tsumbo iḏwe ndivho ya magudi kana zwikilizwi nga lingwa nga u nanga kha zwinzhi hune vhagudi vha tea u nanga phindulo ya khwinesa kha dzo fhiwaho, kana tshitatamennde (tshi ne tsha ḏoḏa vhagudi vha tshi iwala phindulo pfufhi kana paragirafu) kana luḏwe lushaka lwa mbudziso. (U hambela vhagudi uri vha ḏanganye maipfi kana zwitatamennde hu na mitalo, u fhedzisa fhungo kana phetheni, u sumbedza phindulo dzavho nga u ola kana mvetamveto, na zwiḏwe). Zwi amba uri musi vhadededzi na vhagudi vha tshi wana tsumbo dza mbudziso dzi kha zwivhumbeo zwo fhambanaho fhedzi dzi tshi khou vhudzisa tshithu tshithi, vha tea u pfesesa uri izwi zwo tou pulaniwa nga ḏila yeneyo na vhagudi vha tea u fhindula mbudziso dza tsumbo dzothe. Vha khou ḏaniwa kha thekiniki dza mavhudzisele kana kha maitele o fhambanaho u vha ḏea vhuḏifulufheli u livhana na thesite.

3. U ḏumanya na zwiḏwe zwishumiswa zwa u guda na u gudisa.

U itela thanganelano, dziḏwe tsumbo dza thesite na mbudziso zwo itwa nga khole u zwiḏumanya na bugu dza mushumo. Tsumbo idzi dzo dovha dza livhanywa na ḏoḏea dza Tshitatamennde tsha Kharikhulamune ya Lushaka Gireidi 1-12 (TKL), mbetshelwa ya Tshitatamennde tsha Pholisi tsha kharikhulamune na u linga (TPTLM) zwine zwa vha zwa gireidi yeneyo na purotokholo ya u linga ya lushaka. Maḏwalwa aya othe o ḏangana na ane tshikolo tsha ḏo a netshedza a ita mutheo wo dziaho une wa thusa mudededzi kha u ita ndugiselo ya ngudo na u linga ha fomaḏa (u linga ha ngudo).

4. Zwi ne tsumbo dza shumisiswa zwone.

Musi tsumbo dza gireidi na thero dzo dzudzanyiwa nga mutavha wo katelaho zwidodombedzwa zwothe, mudededzi ha tei u ḏea vhagudi mutavha wothe wa mbudziso uri vha fhindule nga tshifhinga tshithi. Mudededzi u tea u nanga mbudziso dzi ne 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 dzi ne vhagudi vha nga kona u dzi fhindula, dzi nga shumiswa nga zwifhinga zwo fhambanaho zwa u funza na u guda nga ḏila i tevhelaho:-

4.1. Mathomoni a ngudo sa thesite ya tzedzisiso (diagnostic) u itela u topola maanḏa na vhuḏzedeḏzede ha mugudi. Mawanwa a tzedzisiso a tea u bveledza nyeletshedzo kha vhagudi na u bveledza ngudo dzo teaho u lulamisa vhuḏzedeḏzede ho topoliwaho na u khwaḏhisa maanḏa a vhukoni vhu ne vha vha naho. Thesite ya tzedzisiso i nga fhiwa sa tshuḏwahaya u itela u vhumbeo tshifhinga tsha u funza kilasini.

4.2. Vhukati ha ngudo, sa thesite ya tshifhinga tshoṭhe u itela u linga arali vhagudi vho kona u swikelela ndivho na zwikili zwo tiwaho musi ngudo i tshi khou ḍi ya phanda u itela uri hu songo vha na mugudi a ne a ḍo siwa murahu.

4.3 Mafheloni a ngudo kana ha ngudo dzi re na tshivhalo thesite ya murahu ha **tshifhinga tshilapfu (summative)** i tea u ḥwalwa u itela u linga arali vhagudi vho kona u swikelela na u kona u shumisa ndivho na zwikili zwo teaho kha ngudo dzo no gudwaho/funzwaho. **Tsivhudzo (feedback)** i tea u fhiwa musi mudededzi a tshi vhona hu na ngudo dzi ne dza ṭoḍa u **khwaṭhisedza (consolidate)** ndivho na zwikili zwo imaho nga uri.

4.4. Tshifhinga tshoṭhe vhagudi vha tea u ṭanelwa maitete a u linga kana kuvhudzisele, tsumbo, kufhindulele kwa u nanga hu na zwinzhi (multiple-choice) mbudziso ya phindulo nnzhi u fhindula nga u tou funa, (free response) mbudziso dza phindulo pfufhi, na dziḥwe.

Musi tzedzisiso (diagnostic) na u linga ha tshifhinga tshoṭhe (formative) hu tshi nga vha hu pfufhi zwi tshi ya kha tshivhalo tsha mbudziso dzo katelwaho, u linga nga murahu ha tshifhinga tshilapfu hu ḍo katela mbudziso nnzhi 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 ndowendowe yo teaho kha u fhindula thesite yo ḍalaho na kha lushaka lwa tsumbo ya thesite ya Mulingo wa ° waha nga ° waha wa Shango · oṭhe (MÑS·) ha lushaka.

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

Tsumbo ya vhukuma ya phindulo ndavhelelwa dza tsumbo dza mbudziso iḥwe na iḥwe ya theiste dzo ṭetshedzwa na dza modele wa thesite ya (MÑS·). Vhadededzi vha tea u dzhiela nzhele uri memorandamu a u ṭei u vha u netisaho. Memorandamu u tea u ṭetshedza fhedzi maitete o ṭandavhuwaho a phindulo ndavhelelwa na vhadededzi vha tea u vhudzisesa vha kone u ṭea muḥene phindulo i tendiseaho na dziḥwe phindulo dzi tendiseaho dzo fhambanaho dzo ṭetshedzwaho nga vhagudi.

6. U katelwa ha kharikhuḷamu.

Ndi zwa ndeme vhukuma uri kharikhuḷamu ya kilasi yeneyo i katelwe nga vhuḍalo. Tsumbo dza gireidi iḥwe na iḥwe a dzo ngo katela kharikhuḷamu yoṭhe. Ho tou topolwa ndivho na zwikili zwa ndeme zwa mushumo u ne wa katela themo yu 1, 2 na 3 ya ḥwaha wa tshikolo. U siana ha mushumo zwo ya nga ḥḍila ye zwa sumbedzwa ngayo kha maḥwalwa a Tshitamennde tsha Phoḷisi ya Kharikhuḷamu yau Linga ya Lushaka (TPKLL).

7. Phendelo.

Ndivho ya muhasho ndi u khwiḥisa vhuimo na vhuḥzani (quality) ha kushumele kwa vhagudi kha zwikili zwa Ḷitheresi na Nyumeresi zwa ndeme zwa mathomo. (M° S·) ndi tshiḥwe tsha zwishumiswa zwine muhasho wa khou tshi shumisa u ṭola arali mashumele a vhagudi a tshi khou khwiḥisea, u dzula o ralo kana a tshi khou tsela fhasi. Zwiṭiriki na zwikolo zwi lavhelelwa u tikedza vhadededzi na u vha ṭea zwishumiswa u khwiḥisa kufunzele na kugudele zwikoloni. Nga u shumisa tsumbo dza (M° S·) sa tshipiḍa tsha zwishumiswa zwa u funza, vhadededzi vha ḍo thusa vhagudi uri vha vhe na nzhele kha maitete o fhambanaho a u linga. Nga kushumisele kwone kwa tsumbo zwi ḍo thusa vhagudi u wana ndivho na u bveledza zwikili zwa u guda nga ḥḍila yone na kushumele kwa khwiḥe hu tshi tevhelwa thesite dza (M° S·).

NOMBORO, TSWAYO NA VHUSHAKA

1. Fadzisani nomboro dzo $\frac{3}{4}$ ahelaho kha muduba muñwe na muñwe.

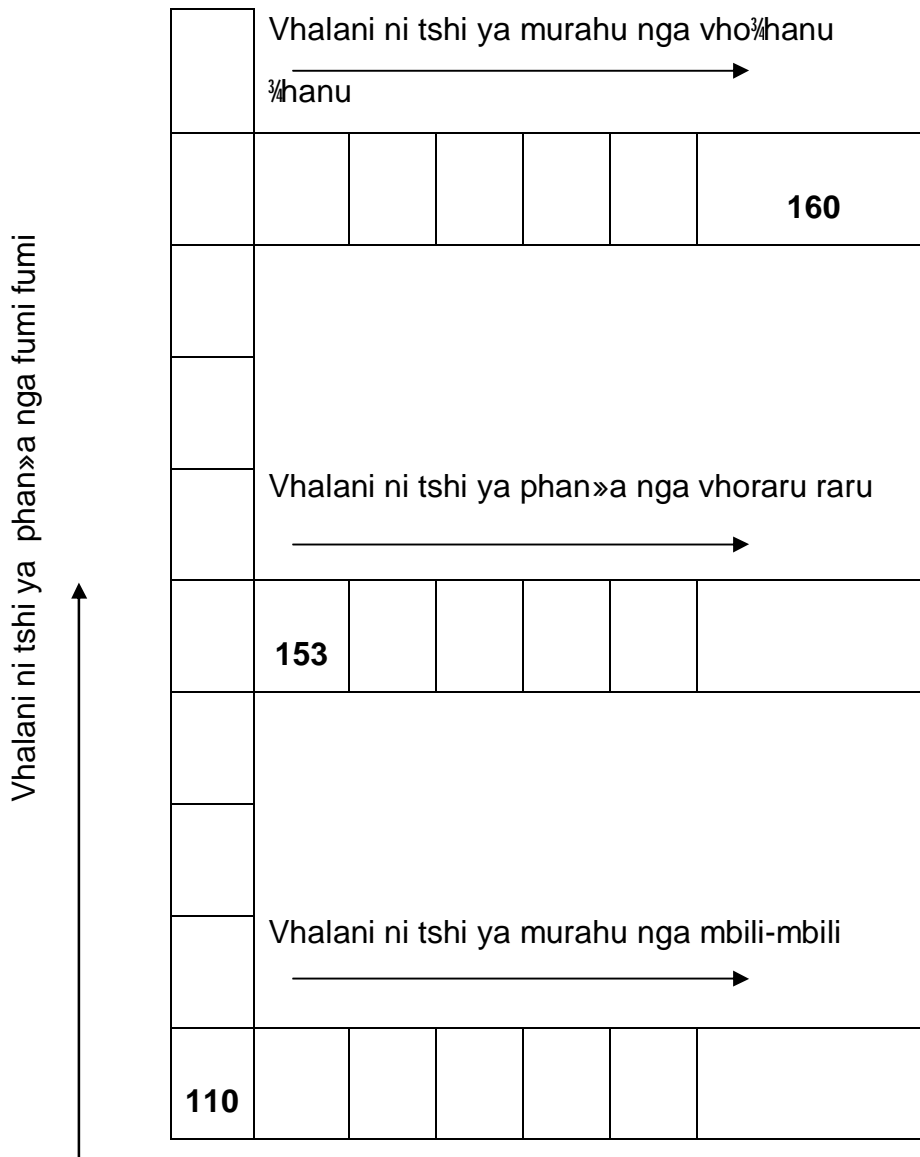
a.	497					492							485
b.	210				250								330
c.	385							350					325
d.	398		402								418		
e.	399				387				375				363
f.	144	148										188	

2. \circ walani nomboro dzo siedzwaho kha mutevhe muñwe na muñwe.

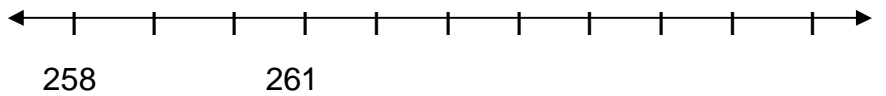
a. 900; ____; ____; ____; 500; ____; ____; ____.

b. ____; 200; 250; ____; ____; ____; ____; 500.

3. Fhedzisani:



4. a. Vheani 268 kha vhuimo ho teaho kha mutalo-mbalo.



5. Fhedzisani phetheni ya mbalo ni ambe milayo ye na i shumisa.

150 ; 250;350; ____ ; ____ ; ____ ; ____ ; ____.

6. Ndi muduba ufhio wa nomboro u ne wa vha kha mutevhe?

- a. 48; 51; 55; 59; 63;
- b. 48; 52; 56; 60; 64;
- c. 48; 53; 56; 59; 62;
- d. 48; 50; 54; 58; 62;

7. Livhanyisani dzina ya nomboro na nomboro yone nga u tala mutalo vhukati hadzo.

250	»ana fumisumbe
117	»athihi fu-raru $\frac{3}{4}$ ahe
8	»ambili fui $\frac{1}{2}$ a-rathi
246	»ambili fu $\frac{3}{4}$ hanu –malo
139	Malo

8. o walani zwiga zwa nomboro

- a. »asumbe furathi-mbili.
- b. »a $\frac{3}{4}$ ahe fumalo -i $\frac{1}{2}$ a.
- c. »arathi $\frac{3}{4}$ ahe.

9. \circ walani dzina $\frac{1}{3}$ nomboro

- a. 235
- b. 100
- c. 183

10. \circ walani dzina $\frac{1}{3}$ nomboro na nomboro i re vhukati ha

- a. 138 na 140
- b. 189 na 191

11. \circ walani dzina $\frac{1}{3}$ nomboro na nomboro i »aho murahu ha

- a. 245 b. 139 c. 89

12. \circ walani dzina $\frac{1}{3}$ nomboro na nomboro i »aho murahu ha

- a. 149 b. 273 c. 54

13. Sumbedzani uri fhungo i%o ndi Ee kana Hai.

- a. $10 + 6 < 6 + 10$
- b. $50 - 49 = 60 - 59$
- c. $38 > 19 + 18$

14. Dzhenisani zwiga $>$ kana $<$ kana $=$ uri fhungo $\frac{1}{2}$ ambe ngoho.

- a. 304 _____ 340
- b. 499 _____ 500
- c. 222 _____ 221

15. \circ walani nomboro dzo $\frac{1}{2}$ ewaho u bva kha $\frac{3}{4}$ hukhusa u ya kha khulwanesa.

- a. 112, 211, 212, 122, 221
- b. 320, 230, 330, 220, 302
- c. 462, 246, 426, 424, 266

16. \circ walani nomboro dzo $\frac{1}{2}$ ewaho u bva kha khulwanesa u ya kha $\frac{3}{4}$ hukhusa.

- a. 112, 211, 212, 122, 221
- b. 320, 230, 330, 220, 302
- c. 462, 246, 426, 424, 266

17. Tingeledzani $\frac{1}{2}$ ere $\frac{1}{4}$ phindulo yone.

- A $216 > 340$
- B $38 + 2 = 20 \times 2$
- C $18 \times 0 = 18 + 0$
- D $221 < 212$

18. \circ walani vhuimo ha didzhiti dzo talelwaho kha nomboro idzi.

- a. 483
- b. 251
- c. 306
- d. 128

Sedzani mutheo wo itwaho afho n³ha ni kone u fhindula mbudziso.

- a. Nomboro i ne ya vha na ma»ana 2, mahumi 3 na vhuthihi 6 ndi _____.
- b. Vhuthihi vhu ne ha nga vhewa kha kholomu nthihi ya vhuthihi ho »alesa ndi vhungana?
- c. Kha 263 hu na ma»ana a -----, mahumi a ---- na vhuthihi ha ----.
- d. Mahumi a ne a nga vhewa kha kholomu nthihi ya mahumi o »alesa ndi mangana?
- e. Hu na yuniti nngana kha bu¼oko ya mahumi?
- f. Hu na zwigwada zwa fumi-fumi zwingana kha bu¼oko ya ma»ana?

20. **Ñwalani nomboro dzi ne dza vha na zwi tevhelaho:**

- a. Vhuthihi ha 4, ma»ana a 3 na mahumi a 0.
- b. Mahumi a 6, ma»ana a 0 na vhuthihi ha 3.
- c. Ma»ana a 2 na vhuthihi ha 22.
- d. Vhuthihi ha 416.

21. ° **walani** $300 + 10 + 5$ nga n»ila yo leludzeaho.

22. **Kwashekanyani** 485 nga n»ila mbili dzi sa fani

23. **Fhedzisani.**

- a. Kha 63 hu na ma»ana a _____ mahumi a _____ na vhuthihi ha _____.
- b. Kha 258 hu na ma»ana a _____ mahumi a _____ na vhuthihi ha _____.
- c. Kha 306 na ma»ana a _____ na vhuthihi ha _____.
- d. Kha 440 hu na ma»ana a _____ mahumi a _____ na vhuthihi ha _____.

24. **Livhanyani nomboro dzi ne dza vha kha kho%omu ya A na dza kho%omu ya B nga u ola mitalo vhukati hadzo.**

$50 + 20 + 5$	360
$200 + 120 + 20 + 7$	75
$300 + 60 + 0$	444
$400 + 40 + 4$	347

U SHUMISA NOMBORO DZO FHELELAHO: U $\frac{3}{4}$ anganyisa, u $\frac{3}{4}$ usa, u andisa na u $\frac{3}{4}$ usa.

1. **Fhedzisani thebu'u idzi.**

Nomboro kavhili/yo davhuliwa	Nomboro	Nomboro yo hafuliwa
	31	
	162	
	406	

Nomboro	Nomboro yo iswa vhutsini ha 10
152	
75	

2. **A ya mafhungo ndi ngoho kana A si ngoho?**

- a. $100 \text{ kavhili} = 200$.
- b. $55 \text{ yo hafuliwa} = 22 \text{ na hafu nthihi}$.
- c. $64 \text{ yo iswa kha vhutsini ha } 10 \text{ ndi } 70$.
- d. $400 + 0 + 6 = 460$

3. **Shumani nga u kwashekanya nomboro dzo $\frac{3}{4}$ he.**

- a. $219 + 137$
- b. $259 + 45$
- c. $236 + 114$

4. **Shumani nga u $\frac{3}{4}$ anganyisa.**

- a. $207 + 95$
- b. $199 + 129$
- c. $83 + 138$

5. **Shumani ni ise kha 10 tsha tsini.**

a. $333 + 67$

b. $107 + 183$

6. **Kwashekanyani nomboro $\frac{3}{4}$ hukhu ni kone u $\frac{3}{4}$ usa.**

a. $175 - 59$

b. $194 - 137$

7. **$\frac{1}{2}$ usani no kwashekanya nomboro dzo $\frac{3}{4}$ he.**

a. $377 - 134$

b. $294 - 152$

8. **Shumisani ndila ya u kwashekanya u shuma mbalo idzi.**

a. 13×5

b. 17×4

9. **Shumani nga n»ila ya “u $\frac{3}{4}$ anganya ha u dovhola.”**

a. Fumi-mbili dza 6

b. Fumi-i $\frac{1}{2}$ a dza 5

10. **Shumani nga n»ila ya “u $\frac{3}{4}$ usa ha u dovhola.”**

a. $54 - 6$

b. $72 - 9$

11. **Shumisani n»ila ya u kwashekanya u shuma mbalo idzi.**

a. $70 \div 10$

b. $48 \div 8$

U tandulula thaidzo (mbalo dza maipfi).

- (a) Shumani phambano vhukati ha 499 na 163.

(b) 1 anganyisani 216 na 93.
- Ma $\frac{3}{4}$ amela u na mavhu $\frac{1}{2}$ u ya 125. Mavhu $\frac{1}{2}$ u yawe i fhira ya Mashudu nga ya 82. Mashudu u na mavhu $\frac{1}{2}$ u mingana?
- Vhonani o renga phakethe mbili dza ma $\frac{1}{2}$ egere dzi ne i $\frac{1}{2}$ we na i $\frac{1}{2}$ we ya vha na ma $\frac{1}{2}$ egere a 120. O fha khonani yawe ma $\frac{1}{2}$ egere a 93. O salelwa nga ma $\frac{1}{2}$ egere mangana?
- Vhagudi vha Gireidi ya 3 vho kuvhanganya zwithivho zwa nyamunaiti vha tshi itela mushumo wa u alusa tshikwama. Vho zwi kuvhanganya nga n $\frac{1}{2}$ ila i tevhelaho:

Gireidi 3 A – zwithivho zwa 86, Gireidi 3 B – zwithivho zwa 123, Gireidi 3 C – zwithivho zwa 219. Vho kuvhanganya zwithivho zwingana zwo $\frac{1}{2}$ angana?
- Vhatukana vha 6 vho ya lwendoni lwa u reila baisigira thavhani. Mu $\frac{1}{2}$ we na mu $\frac{1}{2}$ we wavho o $\frac{3}{4}$ uwa na linga lithihi la tshipere. Vha tshi swika gammbani vho vhala malinga o $\frac{1}{4}$ he. Vho wana vha na malinga mangana?

6. Vhonani u na bere dza 5 na kheroto dza 40 dzi ne a 30»a u kovhela bere idzo u lingana. Bere iꞤwe na iꞤwe i »o wana kheroto nngana?
7. Mme vha kovhekanya malegere a 41 u linga na kha vhasidzanyana vhavho vhavhili. MuꞤwe na muꞤwe wavho u wana malegere mangana?
- (a) Rabulasi Vho-Maumela vha na khuhu dza 4 na makumba a 49.
- (b) Vha »o nea khuhu nthihi makumba mangana u ri i alamele arali vha a kovhekanya u lingana?
- (c) Mashudu na khonani dzawe mbili (2) vha kovhekana malegere a 22 u lingana. MuꞤwe na muꞤwe wavho u wana malegere mangana? Hu sala malegere mangana?

Mbalo dzi kwamanaho na zwa tshelede.

1. Thabelo na mme awe vho ya u renga zwithu zwa »uvha ½awe ¼a mabebo. Vho renga malegere a 20 nga 25c ¼thihi, zwickhekhe zwa 14 nga R2,50 tshithihi, phakethe dza masimba dza 20 nga R1,50 nthihi na nyamunaitihi dza 12 nga R5,00 nthihi. Tshelede ye vha shumisa yo fhelela ndi vhugai?

2. Vhonani u khou rengisa maluvha. I yi ndi khunguwedzo ya hone.

Marousu	R10,00
Thaipi	R5,00
· iisi	R3,50
Popisi	R1,50
Vayotethe	R2,20



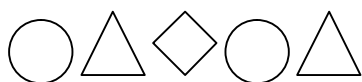
- Rousu 1/4thihi(1) na · iisi mbili(2) zwi »o ita vhugai?
- Arali nda renga Thaipi tharu(3) ndi »o wana tshintshi ya vhugai ndo badela nga R20,00?

3. Livhuwani u rengisa malungu a ne a a lunzhedza mafheloni a vhege. U rengisa vhuthihi nga R4,00. Muthuseni u vhea mitengo.

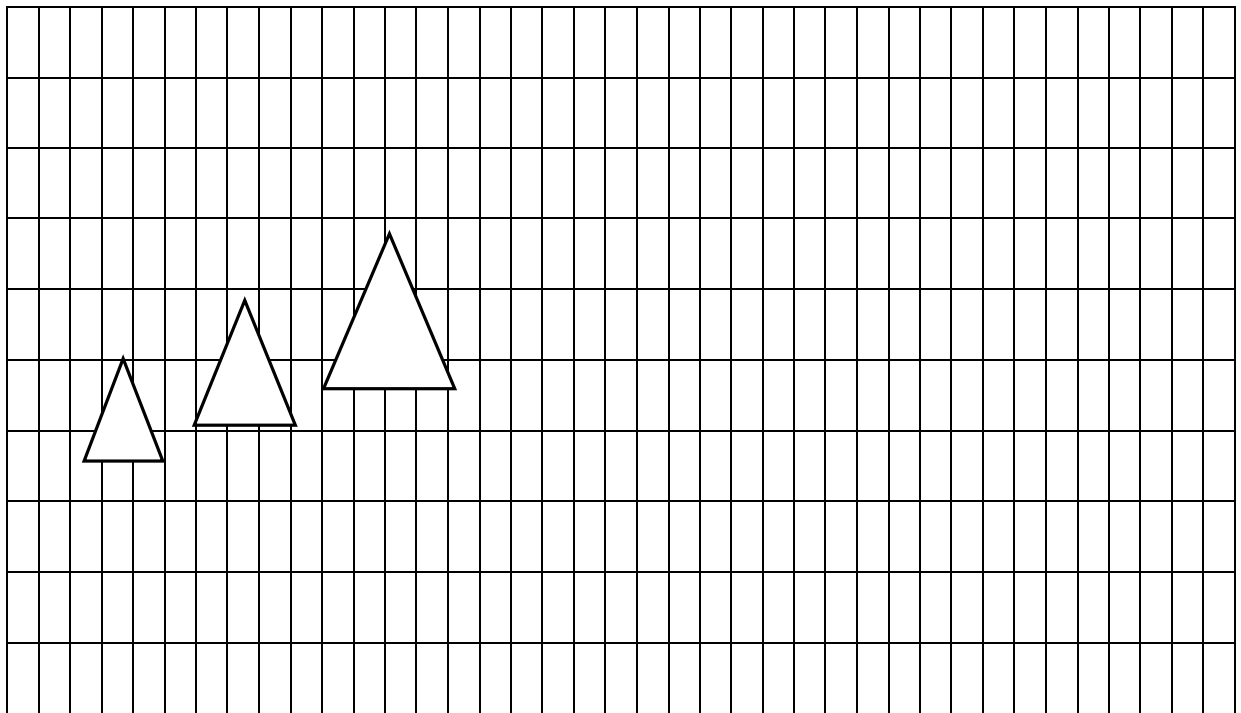
Nomboro ya malungu	1	2	3	4	5	10	20
Mutengo	4	8					

PHETHENI NA FANKISHENI

1. Olani zwifanyiso zwiraru zwi tevhelaho izwi no shumisa Phetheni ya u dovholola zwifanyiso.



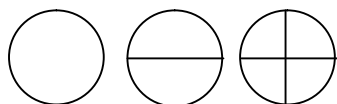
2. Olani zwifanyiso zwivhili(2) zwi tevhelaho kha phetheni iyi ya zwifanyiso.



3. Shumisani zwifanyiso izwi u vhumba phetheni yaku.



4. Olani tshifanyiso tshi ne tsha tevhela ni tshi isa phan»a phetheni iyi.



5. ° walani nomboro mbili dzo salaho kha mutevhe muꞤwe na muꞤwe. Dovhani ni Ꞥwale na mulayo we na u shumisa u wana nomboro idzo.

a. 360; 363; 366; ____; ____.

b. 440; 444; 448; ____; ____.

6. Sedzani mutevhe u tevhelaho. Tingeledzani leere le phindulo yone.

500, 550, 600, __, 700, 750, 800.

A 610

B. 650

C 620

D. 690

7. MuruꞤwa u shumisa malungu u ita mabengele U shumisa malungu a 10 u ita vhulungu vhuthihi. Sedzani tebuu iyi ni oredze nomboro dzo salaho.

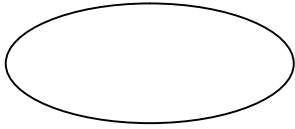
Nomboro ya mabengele	1	2	3	14	
Nomboro ya malungu	10	20	30		500

TSHIKHALA NA ZWIVHUMBEO

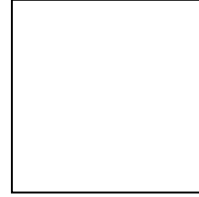
1. Tingeledzani $\frac{1}{2}$ ere $\frac{1}{4}$ a phindulo yone.

Kha zwivhumbeo zwi tevhelaho ndi tshifhio tshi ne tsha vha sifhere?

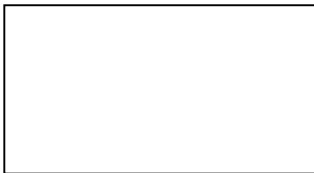
A.



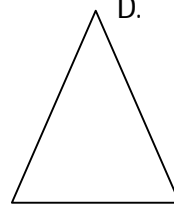
B.



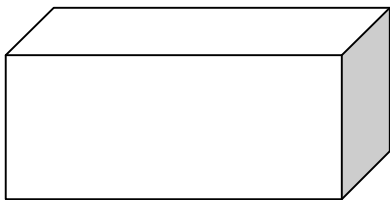
C.



D.

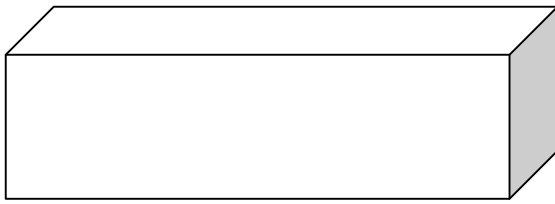


2. **Dzina** la sia $\frac{1}{4}$ a phirizimu $\frac{1}{2}$ o swifhadziwaho ndi $\frac{1}{4}$ fhio?

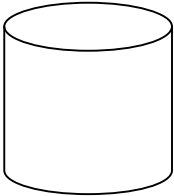
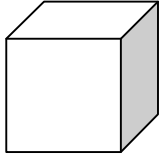
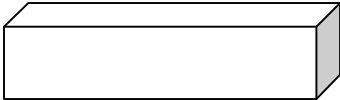



- A Khubu
- B Tshikwere
- C Phirizimu ya $\frac{1}{2}$ hofunderaru
- D Siinda

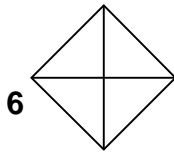
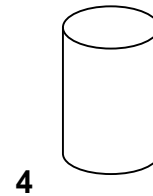
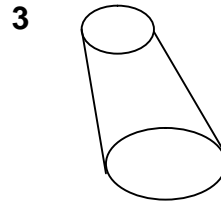
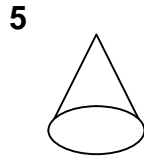
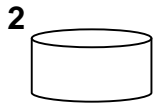
3. Phirizimu iyi ina masia mangana?



4. Olani mitalo ya u livhanya zwivhumbeo izwi zwa 3-D na madzina azwo.

	Sifhere
	Bujoko ya thofundeina
	Khubu
	Sijinda

5. Ndi zwifhio zwa izwi zwivhumbeo zwi ne zwa vha dzisilinda. ° walani nomboro ya phindulo yone.

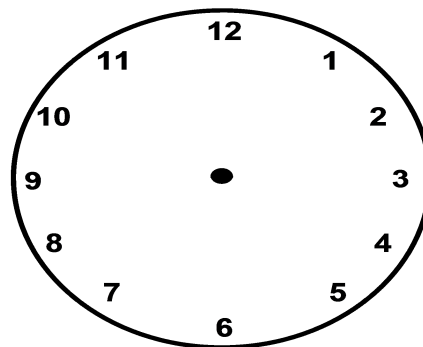
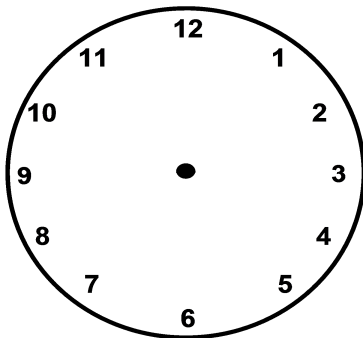


MUELO

1. ° walani zwifhinga zwo sumbedzwaho kha watshi idzi.



2. O lani zwan»a zwa watshi kha watshi dzi tevhelaho ni sumbedze zwifhinga zwo nwaliwaho fhasi hadzo.



Minete ya 15 u ya kha 7 minete ya 25 u ya kha 5

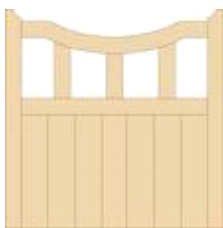
3. Fhedzisani: Kha watshi ya dzinomboro ya awara dza 12, minete ya 25 hu saathu u swika awara ya 3 i zwaliwa sa _____
4. Tshiswiwulo tshi thoma nga 12:00 tsha fhela nga 12:45. Tshifhinga tsha tshiswiwulo ndi minete mingana?

5.

Shundunthule						
M	T	W	T	F	S	S
	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			

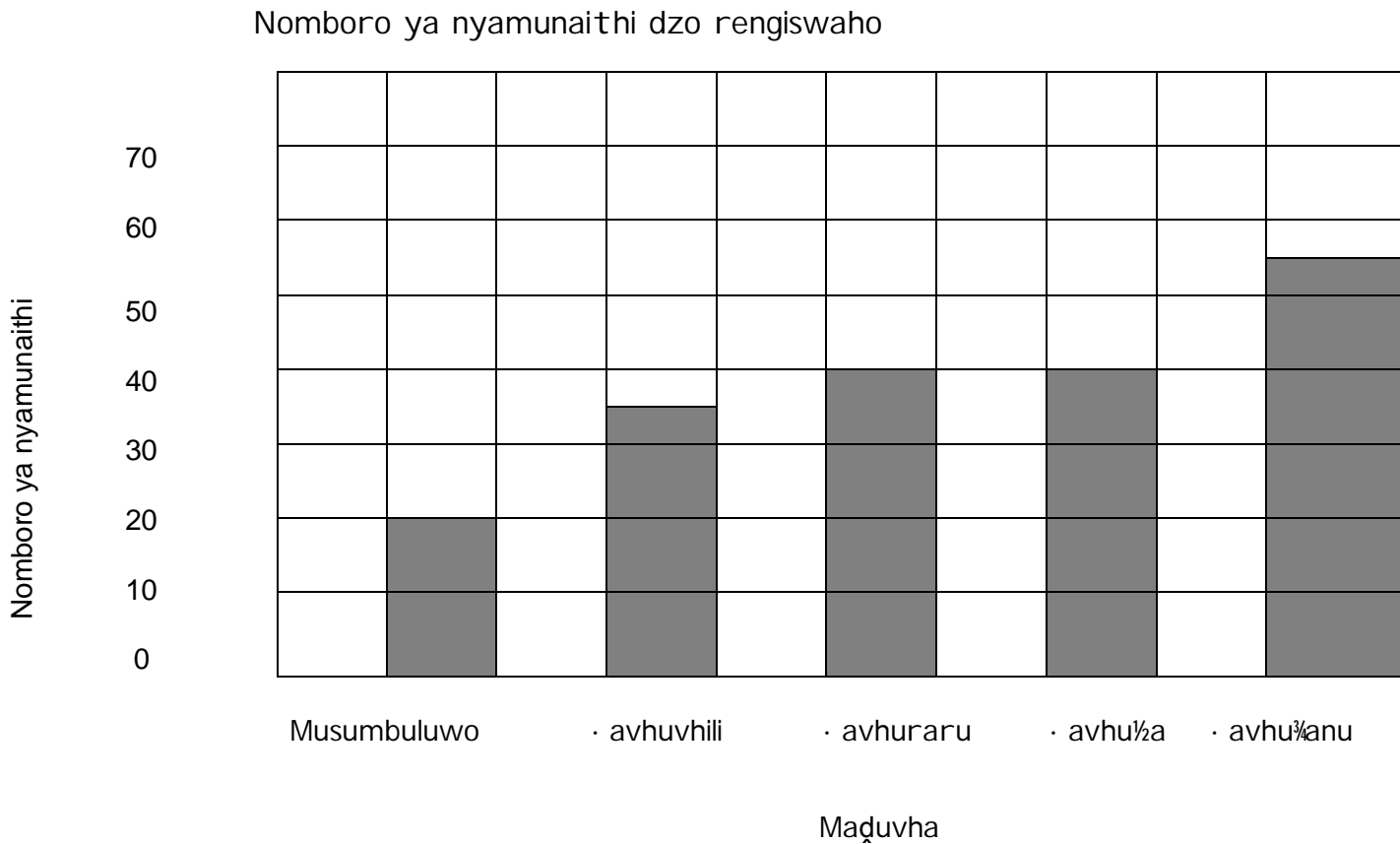
Vuwani o bebwa nga »uvha ya 8 Shundunthule 2000 Rofhiwa a bebwa nga ya 22 zwedzi wonoyo kha zwaha muthihi. Vuwani u fhira Rofhiwa nga vhukale vhungafhani?

6. Shumisani ruwa ya dzisenthimitha u kala gethe na vothi.
 - a. Vhulapfu ha gethe i tshi ya naha ndi vhungafhani?
 - b. Vhuphara ha vothi ndi vhungafhani?




U SHUMA NA DATHA

Girafu i tevhelaho i sumbedza nyamunaiti dzo rengiswaho vhengeleni $\frac{1}{2}$ ha Maumela kha vhege.



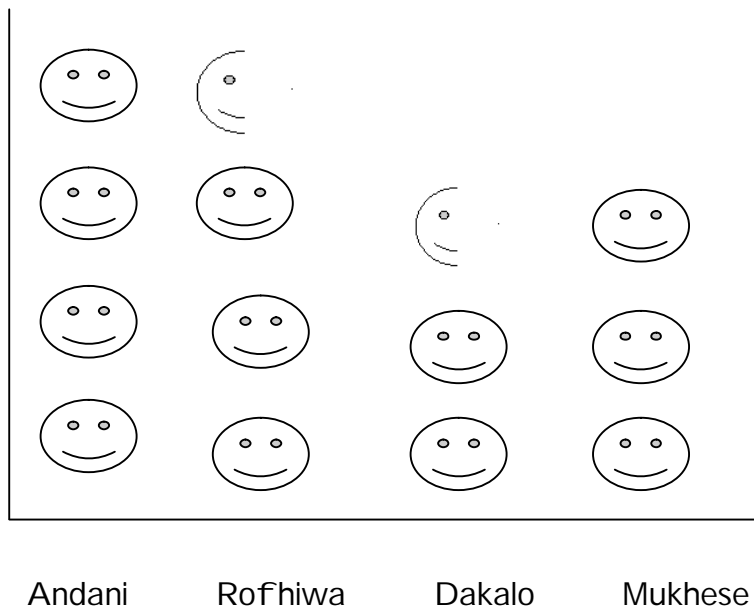
- Nomboro ya nyamunaiti dzo rengiswaho nga Musumbuluwo ndi _____.
- ḁuvha $\frac{1}{2}$ ha rengiseswa nyamunaiti ndi _____.
- Nomboro ya nyamunaiti dzo rengiswaho nga · avhu¾anu ndi _____.
- Nomboro ya nyamunaiti dzo rengiswaho nga · avhu¾anu dzi fhira dza · avhu½a nga nngana?

2. Girafu ya zwifanyiso i tevhelaho i sumbedza nomboro ya vhagudi vha gireidi ya 3 vhe vha khetha vharangaphanḁa vhavho vha 2012.

Ngeletshedzo:  tsho imela vhagudi vhavhili (2)

Nomboro ya vouthu dza vharangaphanḁa.

Nomboro ya vhana



- Ndi vhangana vhana vho khethaho Dakalo?
- Ndi nnyi we a vha na vouthu nnzhisa?
- Ndi nnyi we a vha na vouthu $\frac{1}{4}$ mukhusa?
- Vhana vhe vha vouthela Andani na Dakalo vho $\frac{3}{4}$ vhangana ndi vhangana?